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24 January 2011

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Environmental Science Center-3HS31
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Subject: Trip Report for the Annandale PCE Site
EPA Contract No. EP-S3-10-05
Technical Direction Document No. WS01-10-10-005
Document Control Number W0036.1A.00089

Dear Mr. Fitzsimmons:

Weston Solutions, Inc. (WESTON) is submitting this Trip Report for the Annandale PCE Site summarizing the indoor and ambient air sampling activities conducted in November 2010.

If you have any questions regarding this report, please contact me at (757) 214-6817.

Sincerely

Craig J. LaCosse
Project Team Leader

**TRIP REPORT
FOR THE
ANNANDALE PCE SITE
ANNANDALE, FAIRFAX COUNTY, VIRGINIA**

Prepared for

U.S. Environmental Protection Agency Region III
Environmental Science Center-3HS31
701 Mapes Road
Ft. Meade, Maryland 20755

Submitted by

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January 24, 2011

Prepared by

Approved by

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Project Team Leader

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Annandale PCE Site
Annandale, Fairfax County, Virginia

TDD No. WS01-10-10-005
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1. INTRODUCTION

Under Eastern Area Superfund Technical Assessment and Response Team (START) Contract No. EP-S3-10-05, Technical Direction Document (TDD) No. WS01-10-10-005, U.S. Environmental Protection Agency (EPA) Region III tasked Weston Solutions, Inc. (WESTON) to:

- Conduct indoor air and ambient air sampling at residential properties located in close proximity to the Annandale PCE Site in Annandale, Fairfax County, Virginia.

The purpose of the sampling event was to collect indoor and ambient air data so that EPA can evaluate potential risks to inhabitants. The contaminants of concern (COCs) are volatile organic compounds (VOCs) including tetrachloroethylene (PCE) and its degradation products trichloroethylene (TCE), cis-1,2-Dichloroethene (cis-1,2-DCE), and vinyl chloride (VC) as well as other VOCs including benzene, xylenes, and chloroform.

This trip report provides site background in **Section 2.0**, describes site activities in **Section 3.0**, summarizes analytical results in **Section 4.0**; and provides conclusions and recommendations in **Section 5.0**. All references cited in this report are listed after the text.

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2. BACKGROUND

This section describes the site location, presents a description and history of the site, and summarizes previous site investigations.

2.1 SITE LOCATION

The Annandale PCE Site physical address is 6701 Little River Turnpike in Annandale, Fairfax County, Virginia (38.8249389 degrees north latitude, 77.1728206 degrees west longitude) as shown on **Figure 1**. This address is located at the intersection of Little River Turnpike and Randolph Drive and is not associated with a physical property as the limits of contamination are currently undefined. The site is located in a combination of residential and retail/commercial sites in the City of Annandale, Virginia.

A residence in the vicinity of the Annandale PCE Site located at 4605 Randolph Drive currently is not connected to a municipal water supply and utilize their respective private water supply well for water use. In contrast, a majority of the surrounding residential properties are connected to a municipal water supply and utilize their respective private water supply well on a limited basis for supplemental water use (e.g., irrigation). Surrounding properties are connected to a municipal sewer system.

2.2 SITE DESCRIPTION AND HISTORY

The Annandale PCE Site was discovered as a result of a complaint to the Virginia Department of Environmental Quality (DEQ) of bad tasting water from a private water supply well at a residential property located in Annandale, Virginia at 4605 Randolph Drive (residence located at 37.82416945 degrees north latitude and 77.173172 degrees west longitude). This residential property is adjacent to retail/commercial sites to the north and west and an undeveloped lot and residential property to the east and south. The residential property is not connected to a municipal water supply and utilizes a private water supply well for drinking water.

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In addition to the house at 4605 Randolph Drive, two sheds are located on either side of a drainage area located behind the residence. An inactive heating oil underground storage tank (UST) is located along the front side of the house and an active above ground storage tank (AST) is located on the back side of the house (**Figure 2**). The property was built prior to 1966 and has been a residential property since construction as evident from an aerial photograph review by Marshall Miller & Associates, Inc. [MM&A (MM&A, 2010)]

The soil descriptions from a Site Inspection (SI) conducted by MM&A in the vicinity of the residence at 4605 Randolph Drive indicate primarily sand and silt textures. The bedrock in the vicinity of the site is metasedimentary and metaigneous rocks and depth-to-bedrock based on the geologic well logs review by MM&A indicates a range from 53 to 98 feet bgs. Soil borings as described in the MM&A report indicate saprolite, a type of chemically weathered bedrock encountered below the depth of soil, as shallow as 8 feet bgs at monitoring well location MW-2 [behind residence (**Figure 2**)]. The saprolite was also encountered at monitoring well locations MW-3 and MW-4 and may be considered a stratigraphic layer retarding the downward migration of groundwater and dissolved contaminants. The only information available for the onsite water supply well at 4605 Randolph Drive is that it has a 6-inch diameter well casing and the well is assumed to be bored into the bedrock (MM&A, 2010).

2.3 PREVIOUS SITE INVESTIGATION ACTIVITIES

As a result of a complaint of bad tasting water at 4605 Randolph Drive in Annandale, Virginia, the DEQ contracted Culligan of Hagerstown, Maryland to collect a sample from the well at the residence. On May 10, 2010, a sample was collected from the water supply well at 4605 Randolph Drive and analyzed by Maryland Spectral Services, Inc. of Baltimore, Maryland. Analytical results of the water well sample indicated the detection of several VOCs.

Based on the detection of several VOCs from the private water supply well at 4605 Randolph Drive, the DEQ, under the State Lead Program, issued Pollution Complaint number 2010-3275 and arranged for Culligan to install a carbon filtration unit (CFU) to treat the water pumped from

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the well to the house. Subsequently, the DEQ identified nearby private water well users (who use their existing private wells as an auxiliary source of water) from records obtained through the Fairfax County Water Authority (FCWA) and arranged for testing of the wells in June 2010. VOCs were not detected in any of the adjacent or off-site water supply wells.

The water supply well at 4605 Randolph Drive (pre- and post- CFU water) was later sampled by Culligan on July 9, 2010, and analyzed for VOCs by EPA method SW-846 8260B. Analytical results of the July sampling event confirmed the presence of VOCs detected in the May 2010 sampling event in the untreated water. No detectable VOCs were identified in the post-CFU filtered water.

The DEQ hired subcontractor MM&A to perform a limited soil and groundwater investigation at and in the vicinity of the residence at 4605 Randolph Drive. MM&A installed seven soil borings using direct-push technology (DPT) and hand auger techniques. A total of seven monitoring wells were installed within the soil borings indicated above. Field screening of the soils with a photoionization detector (PID) was completed in an effort to identify soils potentially impacted by contaminants.

One soil sample was collected from boring MW-6 at 8 to 12 feet below ground surface (bgs) based on the elevated PID results and analyzed for Total Petroleum Hydrocarbons – Diesel Range Organics (TPH-DRO) by EPA Method SW-846 8015B. The analytical results indicated a concentration of 194 mg/kg in the soil at MW-6 indicating petroleum impact in the soil horizon at this location identified as a former location of an UST.

All seven monitoring wells were sampled for VOCs and semi-volatile organic compounds (SVOCs) per EPA Methods SW-846 8260 and SW-846 8270, respectively. Several VOCs were detected including benzene, xylenes, methyl tert-butyl ether (MTBE) and diisopropyl ether (DIPE) at MW-6 and PCE, TCE, and cis-1,2-DCE at monitoring wells MW-2 and MW-3. Benzene, MTBE, PCE, and TCE exceeded drinking water Maximum Contaminant Levels (MCLs) or risk standards in groundwater. No SVOCs were detected.

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The depth-to-water observed in the monitoring wells ranged from 5 to 10 feet bgs. As a result of the shallow depth-to-water, and the sandy soils, the potential exists for vapors from the contaminants to migrate via vapor intrusion into the basements of nearby residential properties and affect air quality. Due to these findings, indoor air and ambient air samples from in and around three residential properties were collected on November 17, 2010, by USEPA START contractor WESTON for evidence of vapor intrusion.

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3. SITE ACTIVITIES

This section describes the sample collection and sample handling activities associated with the November 2010 indoor air sampling event at the Annandale PCE Site.

3.1 SAMPLE COLLECTION

On November 17, 2010, a total of 12 indoor air samples (including a co-located [or “duplicate”] sample and trip blank) from 10 locations were collected by WESTON for evidence of vapor intrusion . Samples were collected in accordance with the EPA-approved sampling plan using 6-L summa canisters for the evaluation of select VOCs of interest including PCE and its degradation products (TCE, VC, and other constituents) along with benzene, chloroform, and xylenes. The samples were collected over a 24-hour period and submitted to Test America for analysis via EPA Method TO-15.

Four (4) 24-hour SUMMA[®] Canisters were collected from the residential property located at 4605 Randolph Drive at three locations in the residence as follows: (2) locations in basement (including one co-located or “duplicate” sample); and (1) location on the 1st floor of residence.

Three (3) 24-hour SUMMA[®] Canisters were collected from three (3) locations at the residence residential property located at 4609 Randolph Drive as follows: (2) in basement; and (1) on 1st floor of the residence.

Two (2) 24-hour SUMMA[®] Canisters were collected from two locations at the residence located at 4613 Randolph Drive as follows: (1) in basement; and (1) on 1st floor.

Two (2) 24-hour SUMMA[®] Canisters were positioned outside of the residence at 4605 Randolph Road to collect ambient air during the sampling period in order to evaluate the concentration of background contaminants of interest from areas surrounding the site. An equipment lot (“Trip”) blank was submitted to the laboratory for QC purposes. A summary of the field sampling location data is provided in **Table 1** and shown on **Figure 2**.

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WESTON designated indoor air sample identifiers according to three components and the following format:

[] [] []
1 2 3

Component 1 – Defines the site location using a number:

RES1 = Residential property at 4605 Randolph Drive

RES2 = Residential property at 4609 Randolph Drive

RES3 = Residential property at 4613 Randolph Drive

Component 2 – Is the individual sample type and location identifier where:

IA## = indoor air sample

AA## = ambient air sample

Component 3 – Defines QA sample type:

00 = Environmental sample

01 = Duplicate sample

02 = Equipment Lot (“Trip”) blank

A typical sample may be identified as RES1-IA01-00. The “RES1” indicates the sample was collected from the residential property at 4605 Randolph Drive, and the “IA” indicates the sample is an indoor air sample at location 01. The “00” indicates that the sample is an environmental sample. Trip blank air samples collected to detect contamination associated with field sample handling were designated to the residence at 4605 Randolph Drive (“RES1”).

TABLE 1 INDOOR AND AMBIENT AIR SAMPLING SUMMARY

Sample Identifier	Sample Date Start	Start Time	Stop Time*	Canister Vacuum in Field Start (Hg)	Canister Vacuum in Field End (Hg)	Sample Location Description
RES1-IA04-02	11/17/2010	07:05	07:05	-30.1	-30.1	Trip Blank
RES1-IA01-00	11/17/2010	10:28	10:26	-29.5	-2.0	Northeast corner (storage area) of basement at 4605 Randolph Drive
RES1-IA01-01	11/17/2010	10:28	10:26	-30.0	-6.0	Filed Duplicate of RES-IA01-00
RES1-IA02-00	11/17/2010	10:35	10:30	-30.0	-5.0	Northwest corner of basement (bedroom) at 4605 Randolph Drive
RES1-IA03-00	11/17/2010	10:43	10:37	-29.5	-8.0	East location (dining room area) of main level at 4605 Randolph Drive

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Sample Identifier	Sample Date Start	Start Time	Stop Time*	Canister Vacuum in Field Start (Hg)	Canister Vacuum in Field End (Hg)	Sample Location Description
RES1-AA01-00	11/17/2010	10:55	10:43	-29.5	-5.0	North property line along fence east of shed and west of drainage in rear of house approximately 2.5 feet from ground at 4605 Randolph Drive (upwind location).
RES1-AA02-00	11/17/2010	11:02	10:47	-28.5	0.0	South property line along fence west of drainage in rear of house approximately 3.0 feet from ground at 4605 Randolph Drive (downwind location).
RES2-IA01-00	11/17/2010	11:10	10:55	-29.5	-9.5	Northeast corner (bedroom) of basement at 4609 Randolph Drive
RES2-IA02-00	11/17/2010	11:17	10:58	-29.5	-12.0	Southeast corner (living room) of basement at 4609 Randolph Drive
RES2-IA03-00	11/17/2010	11:25	11:02	-29.5	-3.0	East location (dining room) of main level at 4609 Randolph Drive
RES3-IA01-00	11/17/2010	12:55	12:57	-26.0	0.0	Northeast corner of basement at 4613 Randolph Drive
RES3-IA02-00	11/17/2010	13:00	13:00	-28.0	-5.0	East location (dining room area) of main level at 4613 Randolph Drive

Note:

* = Stop Time was collected on 11/18/2010 (24 hour regulator), except for RES1-IA04-02 (trip blank) which was "collected" on 11/17/10

It should be noted that sample location RES2-IA03-00 was located near a patio door that was left open for part of the day. The analytical results for this location may not be entirely attributed to the air quality at the sample location as a result of the indoor air mixing with outside air conditions.

Meteorological data was recorded from the local meteorological data (wind speed and direction, temperature, relative humidity, rainfall, barometric pressure, etc.) prior to (7 days) and concurrent with the SUMMA[®] canister sampling as shown in **Table 2**.

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TABLE 2 METEOROLOGICAL DATA SUMMARY

Date	Temperature High (Degrees F)	Temperature Low (Degrees F)	Humidity Average (Percent)	Pressure Maximum (Inches)	Pressure Minimum (Inches)	Wind Speed Average (MPH)	Wind Direction	Precipitation (Inches)
11/10/10	60	45	74	30.20	30.00	1.4	N	0.00
11/11/10	59	37	62	30.41	30.20	1.1	NNE	0.00
11/12/10	61	31	56	30.42	30.29	0.8	NNE	0.00
11/13/10	62	32	63	30.29	30.10	0.3	NNE	0.00
11/14/10	61	34	69	30.10	29.96	0.3	SSE	0.00
11/15/10	56	44	88	30.03	29.95	0.3	NNE	0.04
11/16/10	61	49	99	30.00	29.53	0.4	SE	0.25
11/17/10	61	42	71	30.08	29.51	2.8	WSW	0.12
11/18/10	56	36	68	30.18	30.08	0.9	W	0.00

Average wind speed for the first day of sampling was 2.8 miles per hour (mph), with gust up to 9 mph; direction was predominantly from the west/southwest. Average wind speed for the second day of sampling was 0.9 mph, with gust up to 5 mph; direction was predominantly from the west. Precipitation in the amount of 0.12 inches was recorded on the first day of sampling. The precipitation occurred prior to the sampling event.

3.2 SAMPLE HANDLING PROCEDURES

Samples were handled and packaged in accordance with the START-4 *Program-Wide Uniform Federal Policy Act Quality Assurance Project Plan (QAPP)*, (WESTON, 2010). All shipping canisters were properly labeled with chain-of-custody seals and delivered to a Weston procured laboratory courier on November 18, 2010, with signed chain-of-custody forms (**Attachment A**). All samples were delivered from the courier to Test America Laboratories in Burlington, Vermont. The samples were received and logged with a receipt date of November 22, 2010; and arrived in good condition. WESTON personnel conducted photographic and written documentation of sampling activities. Field logbook documentation was conducted in accordance with WESTON's QAPP for START (WESTON, 2010). A photographic documentation log is included in **Appendix B**.

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4. ANALYTICAL RESULTS

This section discusses the analytical results of the indoor and ambient air samples collected at the Annandale PCE Site in November 2010. The samples were analyzed for Volatile Organic Compounds in accordance with EPA Method TO-15. Analytical results were received from Test America Laboratories on November 30, 2010, within the allotted turn-around-time. A copy of the laboratory analytical data packages is included as Attachment B of this report.

All sample results were validated by a Weston-procured subcontractor, Environmental Data Services, Inc., of Williamsburg, Virginia (**Attachment B**). The data were evaluated according to the protocols and quality control requirements of the *USEPA Region III Modifications to the National Functional Guidelines for Organic Data Review, September 1994*, in conjunction with *USEPA Region II Data Review Standard Operating Procedures Number HW-31, Revision 4, October 2006: Validating Air Samples – Volatile Organic Analysis of Ambient Air in Canister* and the reviewer's professional judgment.

Tables 3 and 4 summarize analytical results in both ug/m^3 and parts per billion by volume [(ppbv) volumes of gaseous pollutant per billion volumes of air] for indoor and ambient air samples collected during the sampling event, respectively. **Figure 2** shows analytical detections in (ug/m^3) of constituents at indoor and ambient air sampling locations. The difference between the measurements is a unit conversion based on the molecular weight of the contaminant. The pollution laws and regulations in the United States typically reference their pollutant limits in ug/m^3 .

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TABLE 3 INDOOR AND AMBIENT AIR SAMPLE ANALYTICAL RESULTS (µg/m³)

Sample Number	Method Detection Limit (ug/m ³)	Reporting Limit (ug/m ³)	Regional Screening Level (ug/m ³)	RES1-IA01-00	RES1-IA01-01	RES1-IA02-00	RES1-IA03-00	RES1-AA01-00	RES1-AA02-00	RES2-IA01-00	RES2-IA02-00	RES2-IA03-00	RES3-IA01-00	RES3-IA02-00	RES1-IA04-02
Tetrachlorethylene (PCE)	0.058	0.68	0.41	1.5 U ¹	1.3 U ¹	1.5 U ¹	2.1 U ¹	3.9 U ¹	14 U ¹	9.4 U ¹	5.2 U ¹	4.4 U ¹	26	13 U ¹	3.0
Trichloroethylene (TCE)	0.038	0.54	1.2	U	U	U	U	U	0.91	U	U	U	1.4	U	U
Trans-1,2-Dichloroethene	0.099	0.4	NA	U	U	U	U	U	U	U	U	U	U	U	U
Cis-1,2-dichloroethene	0.099	0.4	NA	U	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	0.03	0.4	210	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl Chloride (VC)	0.032	0.26	0.16	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	0.08	0.32	0.11	U	U	U	0.79	U	U	5.4	5.0	4.9	U	1.9	U
Benzene	0.012	0.49	0.31	0.89	0.85	1.0	0.98	0.90	1.1	3.2	3.5	3.6	1.3	1.2	U
m,p-Xylene	0.05	1.1	730	1.5 U ¹	1.4 U ¹	1.7 U ¹	1.7 U ¹	1.5 U ¹	2.8	6.9	9.0	10	18	26	U
Xylene, o-	0.11	0.43	730	0.51 U ¹	0.49 U ¹	0.57 U ¹	0.58 U ¹	0.52 U ¹	0.94	2.3	2.9	3.3	3.9	5.1	U
Xylene (total)	0.33	0.43	100	2.0 U ¹	1.9 U ¹	2.2 U ¹	2.3 U ¹	2.1 U ¹	3.8	9.2	12	14	22	31	0.61

Notes:

ug/m³ = micrograms per cubic meter

U¹ = Compound may have been detected but later qualified as not detect due to detection of compound in "trip blank" (Sample ID RES1-IA04-02) quality control sample.

U = Not detected above method detection limit.

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TABLE 4 INDOOR AND AMBIENT AIR SAMPLE ANALYTICAL RESULTS (ppbv)

Sample Number	Method Detection Limit (ppbv)	Limit Reporting (ppbv)	RES1-IA01-00	RES1-IA01-01	RES1-IA02-00	RES1-IA03-00	RES1-AA01-00	RES1-AA02-00	RES2-IA01-00	RES2-IA02-00	RES2-IA03-00	RES3-IA01-00	RES3-IA02-00	RES1-IA04-02
Tetrachlorethylene (PCE)	0.0085	0.1	0.23 U ¹	0.19 U ¹	0.22 U ¹	0.31 U ¹	0.58 U ¹	2.1 U ¹	1.4 U ¹	0.77 U ¹	0.65 U ¹	3.8	1.9 U ¹	0.45
Trichloroethylene (TCE)	0.1	0.007	U	U	U	U	U	0.17	U	U	U	0.26	U	U
Trans-1,2-Dichloroethene	0.025	0.1	U	U	U	U	U	U	U	U	U	U	U	U
Cis-1,2-dichloroethene	0.025	0.1	U	U	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	0.0075	0.1	U	U	U	U	U	U	U	U	U	U	U	U
Vinyl Chloride (VC)	0.012	0.1	U	U	U	U	U	U	U	U	U	U	U	U
Chloroform	0.025	0.1	U	U	U	0.16	U	U	1.1	1.0	1.0	U	0.38	U
Benzene	0.025	0.1	0.28	0.27	0.32	0.31	0.28	0.35	0.99	1.1	1.1	0.40	0.37	U
m,p-Xylene	0.012	0.25	0.34 U ¹	0.33 U ¹	0.38 U ¹	0.40 U ¹	0.35 U ¹	0.65	1.6	2.1	2.4	4.2	5.9	U
Xylene, o-	0.025	0.1	0.12 U ¹	0.11 U ¹	0.13 U ¹	0.13 U ¹	0.12 U ¹	0.22	0.52	0.67	0.76	0.90	1.2	U
Xylene (total)	0.075	0.1	0.46 U ¹	0.45 U ¹	0.51 U ¹	0.53 U ¹	0.47 U ¹	0.87	2.1	2.7	3.2	5.1	7.1	0.14

Notes:

ppbv = parts per billion by volume

U¹ = Compound may have been detected but later qualified as not detect due to detection of compound in “trip blank” (Sample ID RES1-IA04-02) quality control sample.

U = Not detected above method detection limit.

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The compounds detected include tetrachloroethylene, trichloroethylene, chloroform, benzene, and xylenes. The highest tetrachloroethylene and trichloroethylene concentrations detected were at sample location RES3-IA01-00 located in the lower level of the residence at 4613 Randolph Drive. The resident at this location was not informed to remove any dry cleaner clothing or solvents/degreasers from the proposed area of sampling prior to the sampling event and therefore; it cannot be ascertained that this compound is not expected to be found or used at the residence. The residence was currently under construction (remodeling) and several containers were identified throughout the structure including cleaners.

The highest chloroform detection was at sample location RES2-IA01-00 located in the lower living area (bedroom) of the residence located at (4609 Randolph Drive). Chloroform is a member of a group of four chemicals (trihalomethanes) that are formed along with other disinfection byproducts when chlorine or other disinfectants used to control microbial contaminants in drinking water react with naturally occurring organic and inorganic matter. The occurrence of chloroform at residential sample locations is or maybe related to the use of municipal water, cleaning supplies, storage of dry-cleaned clothing. With the exception of the 4613 Randolph Drive residence, residents were notified and removed any dry-cleaned clothing and household cleaners from the vicinity of the sampling locations in advance of the sampling event. Municipal water at two of the three residential properties sampled (4605 Randolph Drive residence not connected to municipal water) is supplied by the Fairfax Water County Authority (a.k.a. Fairfax Water). The 2010 annual water quality report for Fairfax Water indicated a chloroform average concentration of 5.4 parts per billion (ppb), well below the drinking water standard or MCL of 80 ppb but nonetheless present in water supplied at two residential properties sampled (website: <http://www.fcwa.org/water/water.htm>). Further evidence that chloroform may be associated with residential household activities or products is chloroform was not detected in the background (ambient air) samples. Benzene was detected in all samples with the exception of the trip blank (sample RES-IA04-00). The highest benzene concentrations were detected in samples collected at 4609 Randolph Drive. The presence of benzene at the sample

T R I P R E P O R T

Annandale PCE Site
Annandale, Fairfax County, Virginia

TDD No. WS01-10-10-005
Contract No. EP-S3-10-05

locations is may be derived from an offsite source, as the compound was detected in background (ambient air) samples locations as well.

It should be noted that background ambient air samples (RES1-AA01-00 and RES1-AA02-00) had detections for trichloroethylene, benzene, and xylenes and the trip blank sample, RES1-IA04-02, had detections for tetrachloroethylene and xylenes. The trip blank detections resulted in qualification of laboratory analytical results (from detection of contaminant to not detected) for those compounds at multiple locations. A copy of the laboratory analytical data package(s) from Test America Laboratories and the Environmental Data Services, Inc., validated report are included as attachments to this report.

T R I P R E P O R T

Annandale PCE Site
Annandale, Fairfax County, Virginia

TDD No. WS01-10-10-005
Contract No. EP-S3-10-05

5. CONCLUSIONS AND RECOMMENDATIONS

Based on previous investigations and analytical sampling results, the constituents detected in both groundwater and indoor air samples at the Annandale PCE Site include; benzene, tetrachloroethylene, trichloroethylene, and xylenes. The COCs detected at the Annandale PCE Site include tetrachloroethylene, trichloroethylene, chloroform, benzene, and xylenes. With the exception of chloroform, the COCs are anticipated to have originated from an offsite source (chloroform was detected in several indoor air samples, not detected in ambient or background air samples).

The ambient air sample results (background sample collected outside residence at 4605 Randolph Drive) for all constituents detected exceeded the indoor air results at the residence located at 4605 Randolph Drive. This currently indicates ambient air may be the source rather than vapor intrusion. This is contrary to the other two locations where the indoor air concentrations exceeded the background concentrations.

Due to tetrachloroethylene and xylene detections in the trip blank quality control sample, several detections of these compounds in the indoor and background air samples were later qualified as “non detect”. In addition, it should be noted that the background or ambient air samples collected from locations outside the residence included detections of compounds tetrachloroethylene, trichloroethylene, benzene, and xylenes. This suggests the background air quality sample locations were impacted by the same constituents detected in the indoor air samples.

Based on the known information about the site and the sampling results from the November 2010 sampling event, WESTON recommends the following:

1. Develop and implement a plan for sub-slab soil gas sampling at select residential locations and confirmatory indoor and ambient air sampling at select locations.
2. Compare validated analytical data to Region III Regional Screening Levels (RSLs) for indoor air and Virginia DEQ Voluntary Remediation Program Tier III Sub Slab Soil Gas Screening Levels (Table 2.12).
3. Future actions will be contingent on the associated results and the OSC’s direction.

T R I P R E P O R T

Annandale PCE Site
Annandale, Fairfax County, Virginia

TDD No. WS01-10-10-005
Contract No. EP-S3-10-05

REFERENCES

MM&A (Marshall Miller and Associates, Inc.) 2010. *Release Investigation Demory Residence 4605 Randolph Drive Annandale, Virginia PC# 2010-3275*. October 2010.

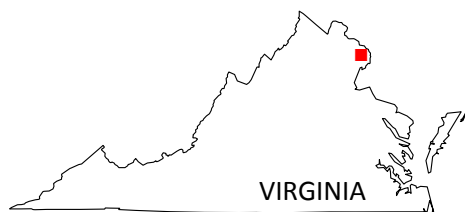
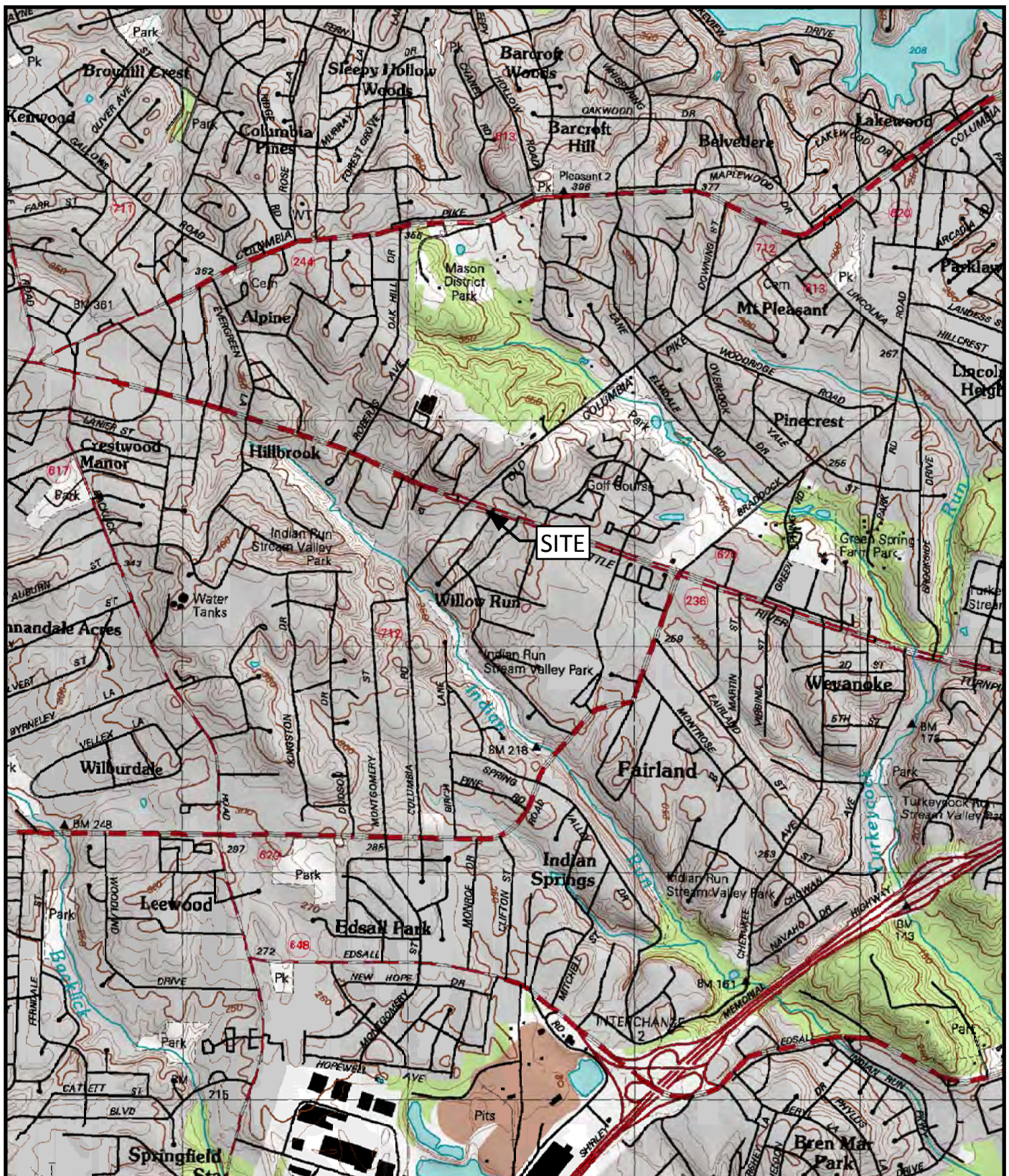
USEPA. 2006. *USEPA Region II Data Review Standard Operating Procedures Number HW-31, Revision 4, October 2006: Validating Air Samples – Volatile Organic Analysis of Ambient Air in Canister*. October 2006

USEPA. 1994. *USEPA Region III Modifications to the National Functional Guidelines for Organic Data Review*. September 1994.

WESTON (Weston Solutions, Inc.). 2010. *START-4 Program-Wide Uniform Federal Policy Act Quality Assurance Project Plan (QAPP)*. October 2010.

APPENDIX A

FIGURES



Data Sources:
 Basemap - USGS 7.5' Annandale, VA Quadrangle - 1994
 Contour Interval = 10'



Coordinate System:
 PA State Plane, NAD83, feet

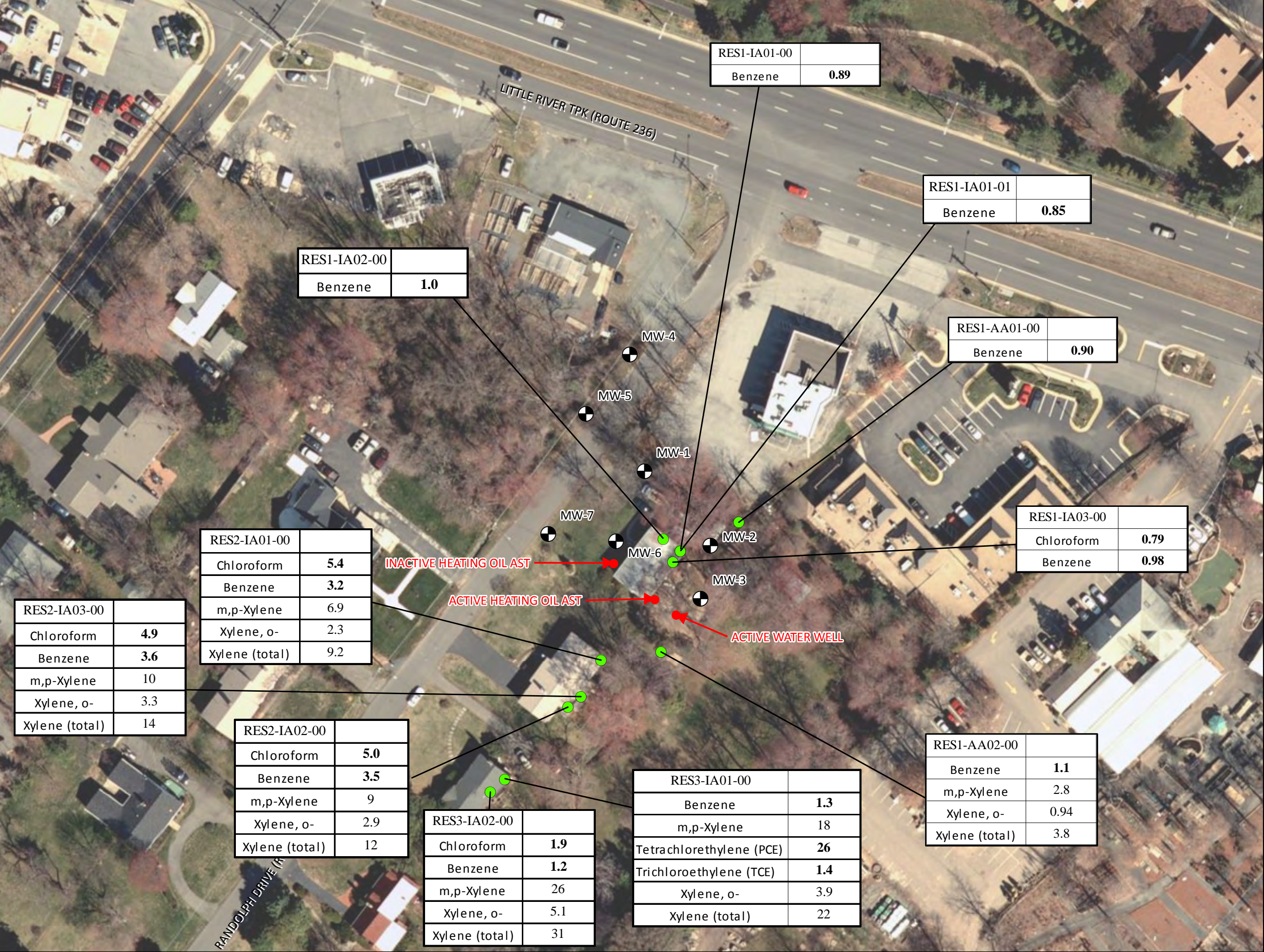
0 2,000
 Feet

Annandale PCE SITE
 Annandale, Virginia

Figure 1
 Site Location Map

TDD#: WS01-10-10-005
 Contract: EP-S3-10-05





- Legend
- Monitor Well Locations
 - Approximate Sample Locations

Notes:
ug/m3 = micrograms per cubic meter
Bold values indicate an exceedance of screening criteria.

Data Sources:
Imagery: ESRI Bing Map Service, 2010

Coordinate System:
GCS WGS 1984

Annandale PCE Site
Annandale, Virginia

Figure 4
Analytical Sample Results

TDD#: WS01-10-10-005
Contract: EP-S3-10-05



APPENDIX B

PHOTOGRAPHIC DOCUMENTAION LOG



Photograph 1: Photograph taken looking northeast at drainage area located in rear of residence located at 4605 Randolph Drive. Photograph collected on November 3, 2010.



Photograph 2: Photograph taken looking northeast at drainage swale located in vicinity of strip mall and dry cleaning facility. Drainage swale leads to drain pipe and drainage area located in rear of residence located at 4605 Randolph Drive. Photograph collected on November 3, 2010.



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Project Title: **Annandale PCE Site, Annandale, Fairfax County, Virginia**

Photographic Trip Log

Technical Direction Document No:

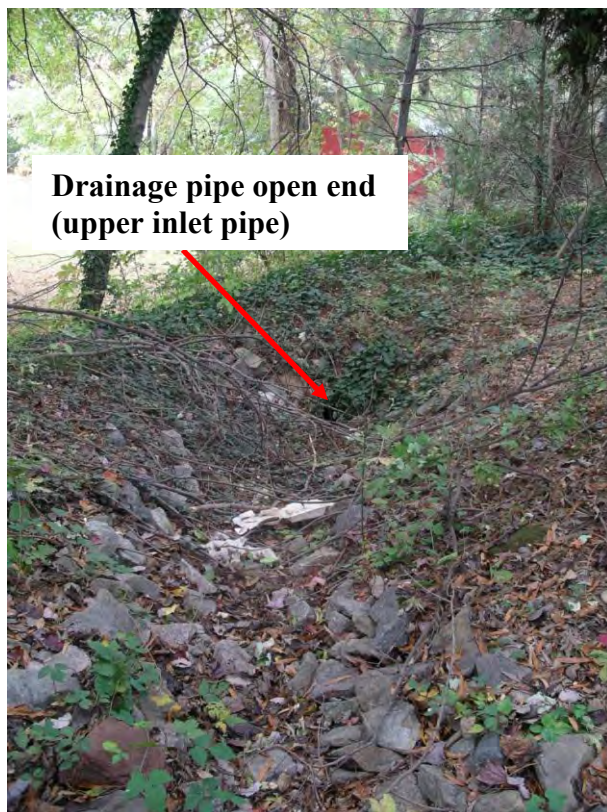
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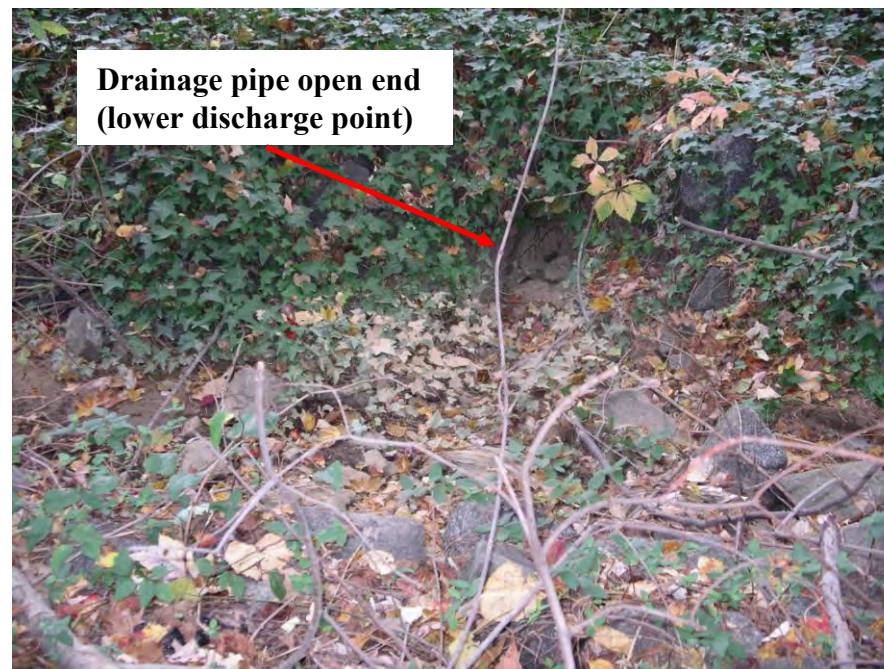
1/5/2011

Pages:

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Photograph 3: Photograph taken looking west at drainage swale leading to collection area and open end of buried pipe shown in photograph. Photograph collected on November 3, 2010.



Photograph 4: Photograph taken looking east at drain pipe location leading from location identified in Photograph 3 to drainage area located in rear of residence located at 4605 Randolph Drive (shown in Photograph 1). Photograph collected on November 3, 2010.



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Photographic Trip Log

Technical Direction Document No:

WS01-10-10-005

Date:

1/5/2011

Pages:

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Photograph 5: Photograph taken looking northeast at sample location RES1-IA01-00 located in northeast corner (storage area) of basement at 4605 Randolph Drive. Duplicate sample RES-IA01-01 also collected and shown in photograph. Photograph collected on November 17, 2010.



Photograph 6: Photograph taken looking northeast at sample location RES1-IA02-00 located in northwest corner of basement (bedroom) at 4605 Randolph Drive. Photograph collected on November 17, 2010.



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WS01-10-10-005

Date:

1/5/2011

Pages:

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Photograph 7: Photograph taken looking northeast at sample location RES1-IA03-00 located in east location (dining room area) of main level at 4605 Randolph Drive. Photograph collected on November 17, 2010.



Photograph 8: Photograph taken looking north at sample location RES1-AA01-00 located along north property line along fence east of shed and west of drainage in rear of house approximately 2.5 feet from ground at 4605 Randolph Drive. Photograph collected on November 17, 2010.



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Photographic Trip Log

Technical Direction Document No:

WS01-10-10-005

Date:

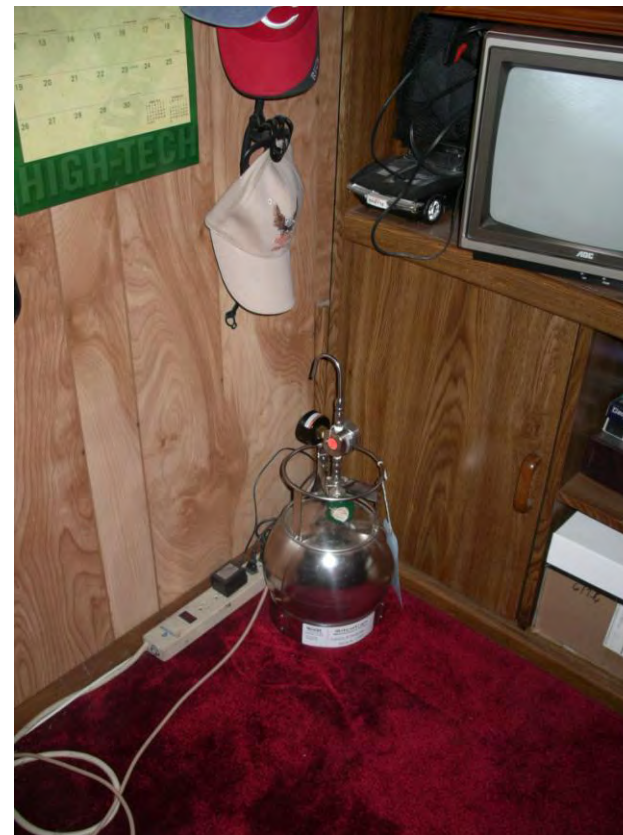
1/5/2011

Pages:

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Photograph 9: Photograph taken looking north at sample location RES1-AA02-00 located along South property line along fence west of drainage in rear of house approximately 3.0 feet from ground at 4605 Randolph Drive. Photograph collected on November 17, 2010.



Photograph 10: Photograph taken looking northeast at sample location RES2-IA01-00 located in northeast corner (bedroom) of basement at 4609 Randolph Drive. Photograph collected on November 17, 2010.



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WS01-10-10-005

Date:

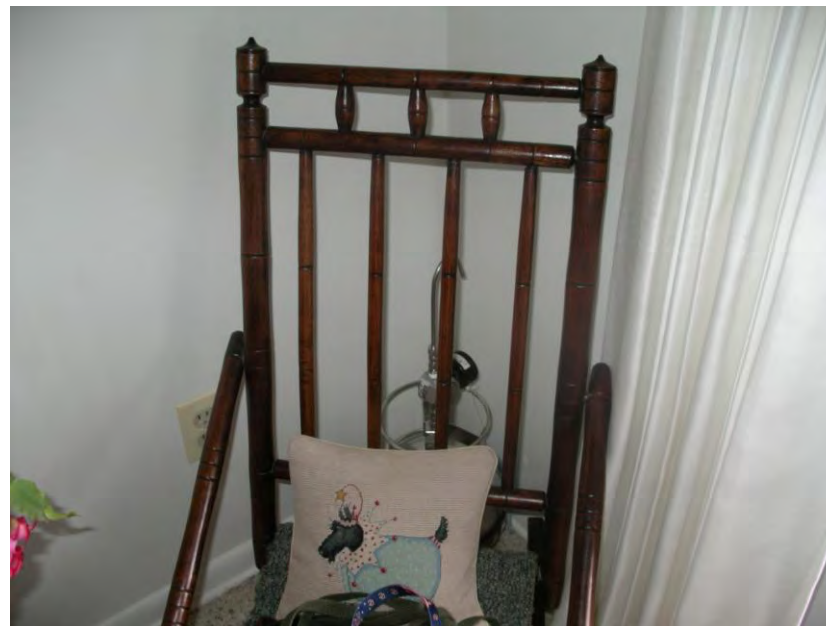
1/5/2011

Pages:

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Photograph 11: Photograph taken looking southeast at sample location RES2-IA02-00 located in southeast corner (living room) of basement (behind couch) at 4609 Randolph Drive. Photograph collected on November 17, 2010.



Photograph 12: Photograph taken looking northeast at sample location RES2-IA03-00 located in east location (dining room) of main level at 4609 Randolph Drive. Photograph collected on November 17, 2010.



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Photographic Trip Log

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WS01-10-10-005

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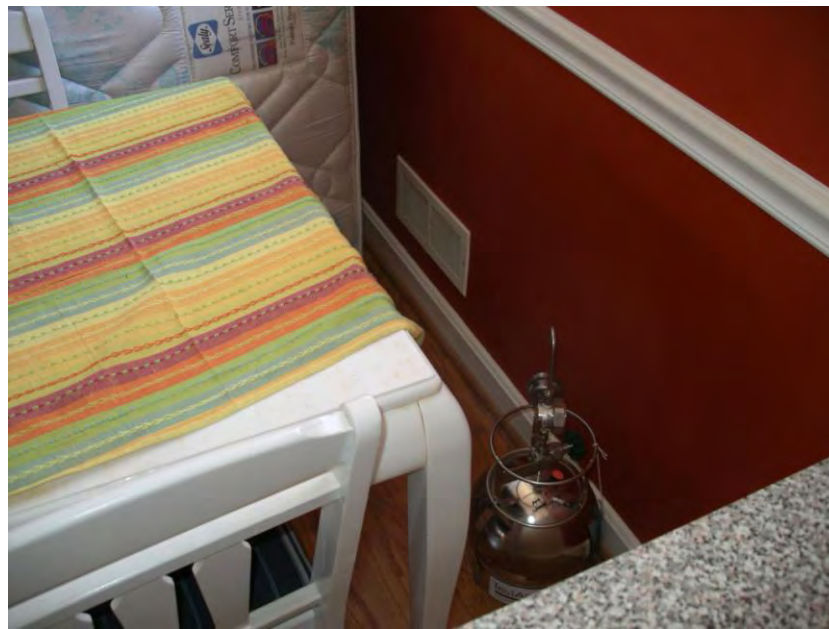
1/5/2011

Pages:

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Photograph 13: Photograph taken looking northeast at sample location RES3-IA01-00 located in northeast corner (living area) of basement at 4613 Randolph Drive. Photograph collected on November 17, 2010.



Photograph 14: Photograph taken looking northeast at sample location RES3-IA02-00 located in east location (dining room area) of main level at 4613 Randolph Drive. Photograph collected on November 17, 2010.



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Photographic Trip Log

Technical Direction Document No:

WS01-10-10-005

Date:

1/5/2011

Pages:

7 of 7

ATTACHMENT A
ANALYTICAL DATA PACKAGE

ANALYTICAL REPORT

Job Number: 200-2629-1

SDG Number: 200-2629

Job Description: Annandale PCE Site

For:

Weston Solutions, Inc.
501 Independence Parkway
Suite 100
Chesapeake, VA 23320

Attention: Mr. Craig LaCosse



Approved for release.
Don C Dawicki
Project Manager II
11/29/2010 4:26 PM

Don C Dawicki
Project Manager II
don.dawicki@testamericainc.com
11/29/2010

cc: Ms. Christina Schauss

The test results in this report relate only to sample(s) as received by the laboratory. These test results were derived under a quality system that adheres to the requirements of NELAC. Pursuant to NELAC, this report may not be produced in full without written approval from the laboratory

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CASE NARRATIVE

Client: Weston Solutions, Inc.

Project: Annandale PCE Site

Report Number: 200-2629-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 11/19/2010 and 11/22/2010; the samples arrived in good condition. Box 2 of 3 for this shipment was received, without chain of custody documentation on 11/19/10. All samples logged with a receipt date of 11/22/10 when other two boxes in shipment, with documentation were received.

VOLATILE ORGANIC COMPOUNDS

Samples RES1-IA01-00, RES1-IA01-01, RES1-IA02-00, RES1-IA03-00, RES1-AA01-00, RES1-AA02-00, RES2-IA01-00, RES2-IA02-00, RES2-IA03-00, RES3-IA01-00, RES3-IA02-00 and RES1-IA04-02 were analyzed for Volatile Organic Compounds in accordance with EPA Method TO-15. The samples were analyzed on 11/22/2010 and 11/23/2010.

The reporting limits for this project were decreased two-fold lower than the laboratory's standard reporting limits by purging twice the normal sample volume through the instrumentation.

No difficulties were encountered during the VOC analyses.

All quality control parameters were within the acceptance limits.

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-2629-1SDG No.: 200-2629Instrument ID: C.i Analysis Batch Number: 10053Lab Sample ID: 200-2629-2 Client Sample ID: RES1-IA01-01Date Analyzed: 11/22/10 23:58 Lab File ID: cjmb007.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichloroethene	11.95	Analyte misidentified by the data system	njr	11/23/10 09:44

SAMPLE SUMMARY

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
200-2629-1	RES1-IA01-00	Air	11/17/2010 1026	11/22/2010 1000
200-2629-2	RES1-IA01-01	Air	11/17/2010 1026	11/22/2010 1000
200-2629-3	RES1-IA02-00	Air	11/17/2010 1030	11/22/2010 1000
200-2629-4	RES1-IA03-00	Air	11/17/2010 1037	11/22/2010 1000
200-2629-5	RES1-AA01-00	Air	11/17/2010 1043	11/22/2010 1000
200-2629-6	RES1-AA02-00	Air	11/17/2010 1047	11/22/2010 1000
200-2629-7	RES2-IA01-00	Air	11/17/2010 1055	11/22/2010 1000
200-2629-8	RES2-IA02-00	Air	11/17/2010 1058	11/22/2010 1000
200-2629-9	RES2-IA03-00	Air	11/17/2010 1102	11/22/2010 1000
200-2629-10	RES3-IA01-00	Air	11/17/2010 1257	11/22/2010 1000
200-2629-11	RES3-IA02-00	Air	11/17/2010 1300	11/22/2010 1000
200-2629-12	RES1-IA04-02	Air	11/17/2010 0705	11/22/2010 1000

EXECUTIVE SUMMARY - Detections

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
200-2629-1	RES1-IA01-00				
Tetrachloroethene		0.23	0.10	ppb v/v	TO-15
Tetrachloroethene		1.5	0.68	ug/m3	TO-15
Benzene		0.28	0.10	ppb v/v	TO-15
Benzene		0.89	0.32	ug/m3	TO-15
m,p-Xylene		0.34	0.25	ppb v/v	TO-15
m,p-Xylene		1.5	1.1	ug/m3	TO-15
Xylene, o-		0.12	0.10	ppb v/v	TO-15
Xylene, o-		0.51	0.43	ug/m3	TO-15
Xylene (total)		0.46	0.10	ppb v/v	TO-15
Xylene (total)		2.0	0.43	ug/m3	TO-15
200-2629-2	RES1-IA01-01				
Tetrachloroethene		0.19	0.10	ppb v/v	TO-15
Tetrachloroethene		1.3	0.68	ug/m3	TO-15
Benzene		0.27	0.10	ppb v/v	TO-15
Benzene		0.85	0.32	ug/m3	TO-15
m,p-Xylene		0.33	0.25	ppb v/v	TO-15
m,p-Xylene		1.4	1.1	ug/m3	TO-15
Xylene, o-		0.11	0.10	ppb v/v	TO-15
Xylene, o-		0.49	0.43	ug/m3	TO-15
Xylene (total)		0.45	0.10	ppb v/v	TO-15
Xylene (total)		1.9	0.43	ug/m3	TO-15
200-2629-3	RES1-IA02-00				
Tetrachloroethene		0.22	0.10	ppb v/v	TO-15
Tetrachloroethene		1.5	0.68	ug/m3	TO-15
Benzene		0.32	0.10	ppb v/v	TO-15
Benzene		1.0	0.32	ug/m3	TO-15
m,p-Xylene		0.38	0.25	ppb v/v	TO-15
m,p-Xylene		1.7	1.1	ug/m3	TO-15
Xylene, o-		0.13	0.10	ppb v/v	TO-15
Xylene, o-		0.57	0.43	ug/m3	TO-15
Xylene (total)		0.51	0.10	ppb v/v	TO-15
Xylene (total)		2.2	0.43	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
200-2629-4	RES1-IA03-00				
Tetrachloroethene		0.31	0.10	ppb v/v	TO-15
Tetrachloroethene		2.1	0.68	ug/m3	TO-15
Chloroform		0.16	0.10	ppb v/v	TO-15
Chloroform		0.79	0.49	ug/m3	TO-15
Benzene		0.31	0.10	ppb v/v	TO-15
Benzene		0.98	0.32	ug/m3	TO-15
m,p-Xylene		0.40	0.25	ppb v/v	TO-15
m,p-Xylene		1.7	1.1	ug/m3	TO-15
Xylene, o-		0.13	0.10	ppb v/v	TO-15
Xylene, o-		0.58	0.43	ug/m3	TO-15
Xylene (total)		0.53	0.10	ppb v/v	TO-15
Xylene (total)		2.3	0.43	ug/m3	TO-15
200-2629-5	RES1-AA01-00				
Tetrachloroethene		0.58	0.10	ppb v/v	TO-15
Tetrachloroethene		3.9	0.68	ug/m3	TO-15
Benzene		0.28	0.10	ppb v/v	TO-15
Benzene		0.90	0.32	ug/m3	TO-15
m,p-Xylene		0.35	0.25	ppb v/v	TO-15
m,p-Xylene		1.5	1.1	ug/m3	TO-15
Xylene, o-		0.12	0.10	ppb v/v	TO-15
Xylene, o-		0.52	0.43	ug/m3	TO-15
Xylene (total)		0.47	0.10	ppb v/v	TO-15
Xylene (total)		2.1	0.43	ug/m3	TO-15
200-2629-6	RES1-AA02-00				
Trichloroethene		0.17	0.10	ppb v/v	TO-15
Trichloroethene		0.91	0.54	ug/m3	TO-15
Tetrachloroethene		2.1	0.10	ppb v/v	TO-15
Tetrachloroethene		14	0.68	ug/m3	TO-15
Benzene		0.35	0.10	ppb v/v	TO-15
Benzene		1.1	0.32	ug/m3	TO-15
m,p-Xylene		0.65	0.25	ppb v/v	TO-15
m,p-Xylene		2.8	1.1	ug/m3	TO-15
Xylene, o-		0.22	0.10	ppb v/v	TO-15
Xylene, o-		0.94	0.43	ug/m3	TO-15
Xylene (total)		0.87	0.10	ppb v/v	TO-15
Xylene (total)		3.8	0.43	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
200-2629-7	RES2-IA01-00				
Tetrachloroethene		1.4	0.10	ppb v/v	TO-15
Tetrachloroethene		9.4	0.68	ug/m3	TO-15
Chloroform		1.1	0.10	ppb v/v	TO-15
Chloroform		5.4	0.49	ug/m3	TO-15
Benzene		0.99	0.10	ppb v/v	TO-15
Benzene		3.2	0.32	ug/m3	TO-15
m,p-Xylene		1.6	0.25	ppb v/v	TO-15
m,p-Xylene		6.9	1.1	ug/m3	TO-15
Xylene, o-		0.52	0.10	ppb v/v	TO-15
Xylene, o-		2.3	0.43	ug/m3	TO-15
Xylene (total)		2.1	0.10	ppb v/v	TO-15
Xylene (total)		9.2	0.43	ug/m3	TO-15
200-2629-8	RES2-IA02-00				
Tetrachloroethene		0.77	0.10	ppb v/v	TO-15
Tetrachloroethene		5.2	0.68	ug/m3	TO-15
Chloroform		1.0	0.10	ppb v/v	TO-15
Chloroform		5.0	0.49	ug/m3	TO-15
Benzene		1.1	0.10	ppb v/v	TO-15
Benzene		3.5	0.32	ug/m3	TO-15
m,p-Xylene		2.1	0.25	ppb v/v	TO-15
m,p-Xylene		9.0	1.1	ug/m3	TO-15
Xylene, o-		0.67	0.10	ppb v/v	TO-15
Xylene, o-		2.9	0.43	ug/m3	TO-15
Xylene (total)		2.7	0.10	ppb v/v	TO-15
Xylene (total)		12	0.43	ug/m3	TO-15
200-2629-9	RES2-IA03-00				
Tetrachloroethene		0.65	0.10	ppb v/v	TO-15
Tetrachloroethene		4.4	0.68	ug/m3	TO-15
Chloroform		1.0	0.10	ppb v/v	TO-15
Chloroform		4.9	0.49	ug/m3	TO-15
Benzene		1.1	0.10	ppb v/v	TO-15
Benzene		3.6	0.32	ug/m3	TO-15
m,p-Xylene		2.4	0.25	ppb v/v	TO-15
m,p-Xylene		10	1.1	ug/m3	TO-15
Xylene, o-		0.76	0.10	ppb v/v	TO-15
Xylene, o-		3.3	0.43	ug/m3	TO-15
Xylene (total)		3.2	0.10	ppb v/v	TO-15
Xylene (total)		14	0.43	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
200-2629-10	RES3-IA01-00				
Trichloroethene		0.26	0.10	ppb v/v	TO-15
Trichloroethene		1.4	0.54	ug/m3	TO-15
Tetrachloroethene		3.8	0.10	ppb v/v	TO-15
Tetrachloroethene		26	0.68	ug/m3	TO-15
Benzene		0.40	0.10	ppb v/v	TO-15
Benzene		1.3	0.32	ug/m3	TO-15
m,p-Xylene		4.2	0.25	ppb v/v	TO-15
m,p-Xylene		18	1.1	ug/m3	TO-15
Xylene, o-		0.90	0.10	ppb v/v	TO-15
Xylene, o-		3.9	0.43	ug/m3	TO-15
Xylene (total)		5.1	0.10	ppb v/v	TO-15
Xylene (total)		22	0.43	ug/m3	TO-15
200-2629-11	RES3-IA02-00				
Tetrachloroethene		1.9	0.10	ppb v/v	TO-15
Tetrachloroethene		13	0.68	ug/m3	TO-15
Chloroform		0.38	0.10	ppb v/v	TO-15
Chloroform		1.9	0.49	ug/m3	TO-15
Benzene		0.37	0.10	ppb v/v	TO-15
Benzene		1.2	0.32	ug/m3	TO-15
m,p-Xylene		5.9	0.25	ppb v/v	TO-15
m,p-Xylene		26	1.1	ug/m3	TO-15
Xylene, o-		1.2	0.10	ppb v/v	TO-15
Xylene, o-		5.1	0.43	ug/m3	TO-15
Xylene (total)		7.1	0.10	ppb v/v	TO-15
Xylene (total)		31	0.43	ug/m3	TO-15
200-2629-12	RES1-IA04-02				
Tetrachloroethene		0.45	0.10	ppb v/v	TO-15
Tetrachloroethene		3.0	0.68	ug/m3	TO-15
Xylene (total)		0.14	0.10	ppb v/v	TO-15
Xylene (total)		0.61	0.43	ug/m3	TO-15

METHOD SUMMARY

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Description	Lab Location	Method	Preparation Method
Matrix: Air			
Volatile Organic Compounds in Ambient Air	TAL BUR	EPA TO-15	
Collection via Summa Canister	TAL BUR		Summa Canister

Lab References:

TAL BUR = TestAmerica Burlington

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Method	Analyst	Analyst ID
EPA TO-15	Rosner, Nick J	NJR

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES1-IA01-00

Lab Sample ID: 200-2629-1

Date Sampled: 11/17/2010 1026

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb006.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/22/2010 2310		Final Weight/Volume:	200 mL
Date Prepared:	11/22/2010 2310		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.23		0.10
Chloroform	0.10	U	0.10
Benzene	0.28		0.10
m,p-Xylene	0.34		0.25
Xylene, o-	0.12		0.10
Xylene (total)	0.46		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	1.5		0.68
Chloroform	0.49	U	0.49
Benzene	0.89		0.32
m,p-Xylene	1.5		1.1
Xylene, o-	0.51		0.43
Xylene (total)	2.0		0.43

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES1-IA01-01

Lab Sample ID: 200-2629-2

Date Sampled: 11/17/2010 1026

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb007.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/22/2010 2358		Final Weight/Volume:	200 mL
Date Prepared:	11/22/2010 2358		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.19		0.10
Chloroform	0.10	U	0.10
Benzene	0.27		0.10
m,p-Xylene	0.33		0.25
Xylene, o-	0.11		0.10
Xylene (total)	0.45		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	1.3		0.68
Chloroform	0.49	U	0.49
Benzene	0.85		0.32
m,p-Xylene	1.4		1.1
Xylene, o-	0.49		0.43
Xylene (total)	1.9		0.43

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES1-IA02-00

Lab Sample ID: 200-2629-3

Date Sampled: 11/17/2010 1030

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb008.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0046		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0046		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.22		0.10
Chloroform	0.10	U	0.10
Benzene	0.32		0.10
m,p-Xylene	0.38		0.25
Xylene, o-	0.13		0.10
Xylene (total)	0.51		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	1.5		0.68
Chloroform	0.49	U	0.49
Benzene	1.0		0.32
m,p-Xylene	1.7		1.1
Xylene, o-	0.57		0.43
Xylene (total)	2.2		0.43

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES1-IA03-00

Lab Sample ID: 200-2629-4

Date Sampled: 11/17/2010 1037

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb009.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0134		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0134		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.31		0.10
Chloroform	0.16		0.10
Benzene	0.31		0.10
m,p-Xylene	0.40		0.25
Xylene, o-	0.13		0.10
Xylene (total)	0.53		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	2.1		0.68
Chloroform	0.79		0.49
Benzene	0.98		0.32
m,p-Xylene	1.7		1.1
Xylene, o-	0.58		0.43
Xylene (total)	2.3		0.43

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES1-AA01-00

Lab Sample ID: 200-2629-5

Date Sampled: 11/17/2010 1043

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb010.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0222		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0222		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.58		0.10
Chloroform	0.10	U	0.10
Benzene	0.28		0.10
m,p-Xylene	0.35		0.25
Xylene, o-	0.12		0.10
Xylene (total)	0.47		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	3.9		0.68
Chloroform	0.49	U	0.49
Benzene	0.90		0.32
m,p-Xylene	1.5		1.1
Xylene, o-	0.52		0.43
Xylene (total)	2.1		0.43

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES1-AA02-00

Lab Sample ID: 200-2629-6

Date Sampled: 11/17/2010 1047

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb011.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0310		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0310		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.17		0.10
Tetrachloroethene	2.1		0.10
Chloroform	0.10	U	0.10
Benzene	0.35		0.10
m,p-Xylene	0.65		0.25
Xylene, o-	0.22		0.10
Xylene (total)	0.87		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.91		0.54
Tetrachloroethene	14		0.68
Chloroform	0.49	U	0.49
Benzene	1.1		0.32
m,p-Xylene	2.8		1.1
Xylene, o-	0.94		0.43
Xylene (total)	3.8		0.43

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES2-IA01-00

Lab Sample ID: 200-2629-7

Date Sampled: 11/17/2010 1055

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb012.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0358		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0358		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	1.4		0.10
Chloroform	1.1		0.10
Benzene	0.99		0.10
m,p-Xylene	1.6		0.25
Xylene, o-	0.52		0.10
Xylene (total)	2.1		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	9.4		0.68
Chloroform	5.4		0.49
Benzene	3.2		0.32
m,p-Xylene	6.9		1.1
Xylene, o-	2.3		0.43
Xylene (total)	9.2		0.43

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES2-IA02-00

Lab Sample ID: 200-2629-8

Date Sampled: 11/17/2010 1058

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb013.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0447		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0447		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.77		0.10
Chloroform	1.0		0.10
Benzene	1.1		0.10
m,p-Xylene	2.1		0.25
Xylene, o-	0.67		0.10
Xylene (total)	2.7		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	5.2		0.68
Chloroform	5.0		0.49
Benzene	3.5		0.32
m,p-Xylene	9.0		1.1
Xylene, o-	2.9		0.43
Xylene (total)	12		0.43

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES2-IA03-00

Lab Sample ID: 200-2629-9

Date Sampled: 11/17/2010 1102

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb014.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0535		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0535		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.65		0.10
Chloroform	1.0		0.10
Benzene	1.1		0.10
m,p-Xylene	2.4		0.25
Xylene, o-	0.76		0.10
Xylene (total)	3.2		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	4.4		0.68
Chloroform	4.9		0.49
Benzene	3.6		0.32
m,p-Xylene	10		1.1
Xylene, o-	3.3		0.43
Xylene (total)	14		0.43

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES3-IA01-00

Lab Sample ID: 200-2629-10

Date Sampled: 11/17/2010 1257

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb015.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0623		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0623		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.26		0.10
Tetrachloroethene	3.8		0.10
Chloroform	0.10	U	0.10
Benzene	0.40		0.10
m,p-Xylene	4.2		0.25
Xylene, o-	0.90		0.10
Xylene (total)	5.1		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	1.4		0.54
Tetrachloroethene	26		0.68
Chloroform	0.49	U	0.49
Benzene	1.3		0.32
m,p-Xylene	18		1.1
Xylene, o-	3.9		0.43
Xylene (total)	22		0.43

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES3-IA02-00

Lab Sample ID: 200-2629-11

Date Sampled: 11/17/2010 1300

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb016.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0711		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0711		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	1.9		0.10
Chloroform	0.38		0.10
Benzene	0.37		0.10
m,p-Xylene	5.9		0.25
Xylene, o-	1.2		0.10
Xylene (total)	7.1		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	13		0.68
Chloroform	1.9		0.49
Benzene	1.2		0.32
m,p-Xylene	26		1.1
Xylene, o-	5.1		0.43
Xylene (total)	31		0.43

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES1-IA04-02

Lab Sample ID: 200-2629-12

Date Sampled: 11/17/2010 0705

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb017.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0800		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0800		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.45		0.10
Chloroform	0.10	U	0.10
Benzene	0.10	U	0.10
m,p-Xylene	0.25	U	0.25
Xylene, o-	0.10	U	0.10
Xylene (total)	0.14		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	3.0		0.68
Chloroform	0.49	U	0.49
Benzene	0.32	U	0.32
m,p-Xylene	1.1	U	1.1
Xylene, o-	0.43	U	0.43
Xylene (total)	0.61		0.43

Quality Control Results

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Method Blank - Batch: 200-10053

Lab Sample ID: MB 200-10053/5
Client Matrix: Air
Dilution: 0.5
Date Analyzed: 11/22/2010 2031
Date Prepared: 11/22/2010 2031

Analysis Batch: 200-10053
Prep Batch: N/A
Units: ppb v/v

Method: TO-15 Preparation: Summa Canister

Instrument ID: C.i
Lab File ID: cjmb005.d
Initial Weight/Volume: 400 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Result	Qual	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.10	U	0.10
Chloroform	0.10	U	0.10
Benzene	0.10	U	0.10
m,p-Xylene	0.25	U	0.25
Xylene, o-	0.10	U	0.10
Xylene (total)	0.10	U	0.10

Method Blank - Batch: 200-10053

Lab Sample ID: MB 200-10053/5
Client Matrix: Air
Dilution: 0.5
Date Analyzed: 11/22/2010 2031
Date Prepared: 11/22/2010 2031

Analysis Batch: 200-10053
Prep Batch: N/A
Units: ug/m3

Method: TO-15 Preparation: Summa Canister

Instrument ID: C.i
Lab File ID: cjmb005.d
Initial Weight/Volume: 400 mL
Final Weight/Volume: 200 mL
Injection Volume: 200 mL

Analyte	Result	Qual	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	0.68	U	0.68
Chloroform	0.49	U	0.49
Benzene	0.32	U	0.32
m,p-Xylene	1.1	U	1.1
Xylene, o-	0.43	U	0.43
Xylene (total)	0.43	U	0.43

Quality Control Results

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Lab Control Sample - Batch: 200-10053

Method: TO-15

Preparation: Summa Canister

Lab Sample ID: LCS 200-10053/26

Analysis Batch: 200-10053

Instrument ID: C.i

Client Matrix: Air

Prep Batch: N/A

Lab File ID: cjmb003.d

Dilution: 1.0

Units: ppb v/v

Initial Weight/Volume: 200 mL

Date Analyzed: 11/22/2010 1855

Final Weight/Volume: 200 mL

Date Prepared: 11/22/2010 1855

Injection Volume: 200 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Vinyl chloride	10.0	9.71	97	70 - 130	
1,1-Dichloroethene	10.0	10.4	104	70 - 130	
trans-1,2-Dichloroethene	10.0	9.49	95	70 - 130	
cis-1,2-Dichloroethene	10.0	9.94	99	70 - 130	
Trichloroethene	10.0	9.64	96	70 - 130	
Tetrachloroethene	10.0	10.4	104	70 - 130	
Chloroform	10.0	9.61	96	70 - 130	
Benzene	10.0	9.52	95	70 - 130	
m,p-Xylene	20.0	20.0	100	70 - 130	
Xylene, o-	10.0	9.65	97	70 - 130	

DATA REPORTING QUALIFIERS

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Lab Section	Qualifier	Description
Air - GC/MS VOA	U	Indicates the analyte was analyzed for but not detected.

Quality Control Results

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Air - GC/MS VOA					
Analysis Batch:200-10053					
LCS 200-10053/26	Lab Control Sample	T	Air	TO-15	
MB 200-10053/5	Method Blank	T	Air	TO-15	
200-2629-1	RES1-IA01-00	T	Air	TO-15	
200-2629-2	RES1-IA01-01	T	Air	TO-15	
200-2629-3	RES1-IA02-00	T	Air	TO-15	
200-2629-4	RES1-IA03-00	T	Air	TO-15	
200-2629-5	RES1-AA01-00	T	Air	TO-15	
200-2629-6	RES1-AA02-00	T	Air	TO-15	
200-2629-7	RES2-IA01-00	T	Air	TO-15	
200-2629-8	RES2-IA02-00	T	Air	TO-15	
200-2629-9	RES2-IA03-00	T	Air	TO-15	
200-2629-10	RES3-IA01-00	T	Air	TO-15	
200-2629-11	RES3-IA02-00	T	Air	TO-15	
200-2629-12	RES1-IA04-02	T	Air	TO-15	

Report Basis

T = Total

Quality Control Results

Client: Weston Solutions, Inc.

Job Number: 200-2629-1
SDG: 200-2629

Laboratory Chronicle

Lab ID: 200-2629-1

Client ID: RES1-IA01-00

Sample Date/Time: 11/17/2010 10:26

Received Date/Time: 11/22/2010 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-2629-A-1		200-10053		11/22/2010 23:10	0.5	TAL BUR	NJR
A:TO-15	200-2629-A-1		200-10053		11/22/2010 23:10	0.5	TAL BUR	NJR

Lab ID: 200-2629-2

Client ID: RES1-IA01-01

Sample Date/Time: 11/17/2010 10:26

Received Date/Time: 11/22/2010 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-2629-A-2		200-10053		11/22/2010 23:58	0.5	TAL BUR	NJR
A:TO-15	200-2629-A-2		200-10053		11/22/2010 23:58	0.5	TAL BUR	NJR

Lab ID: 200-2629-3

Client ID: RES1-IA02-00

Sample Date/Time: 11/17/2010 10:30

Received Date/Time: 11/22/2010 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-2629-A-3		200-10053		11/23/2010 00:46	0.5	TAL BUR	NJR
A:TO-15	200-2629-A-3		200-10053		11/23/2010 00:46	0.5	TAL BUR	NJR

Lab ID: 200-2629-4

Client ID: RES1-IA03-00

Sample Date/Time: 11/17/2010 10:37

Received Date/Time: 11/22/2010 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-2629-A-4		200-10053		11/23/2010 01:34	0.5	TAL BUR	NJR
A:TO-15	200-2629-A-4		200-10053		11/23/2010 01:34	0.5	TAL BUR	NJR

Lab ID: 200-2629-5

Client ID: RES1-AA01-00

Sample Date/Time: 11/17/2010 10:43

Received Date/Time: 11/22/2010 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-2629-A-5		200-10053		11/23/2010 02:22	0.5	TAL BUR	NJR
A:TO-15	200-2629-A-5		200-10053		11/23/2010 02:22	0.5	TAL BUR	NJR

Quality Control Results

Client: Weston Solutions, Inc.

Job Number: 200-2629-1
SDG: 200-2629

Laboratory Chronicle

Lab ID: 200-2629-6

Client ID: RES1-AA02-00

Sample Date/Time: 11/17/2010 10:47

Received Date/Time: 11/22/2010 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-2629-A-6		200-10053		11/23/2010 03:10	0.5	TAL BUR	NJR
A:TO-15	200-2629-A-6		200-10053		11/23/2010 03:10	0.5	TAL BUR	NJR

Lab ID: 200-2629-7

Client ID: RES2-IA01-00

Sample Date/Time: 11/17/2010 10:55

Received Date/Time: 11/22/2010 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-2629-A-7		200-10053		11/23/2010 03:58	0.5	TAL BUR	NJR
A:TO-15	200-2629-A-7		200-10053		11/23/2010 03:58	0.5	TAL BUR	NJR

Lab ID: 200-2629-8

Client ID: RES2-IA02-00

Sample Date/Time: 11/17/2010 10:58

Received Date/Time: 11/22/2010 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-2629-A-8		200-10053		11/23/2010 04:47	0.5	TAL BUR	NJR
A:TO-15	200-2629-A-8		200-10053		11/23/2010 04:47	0.5	TAL BUR	NJR

Lab ID: 200-2629-9

Client ID: RES2-IA03-00

Sample Date/Time: 11/17/2010 11:02

Received Date/Time: 11/22/2010 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-2629-A-9		200-10053		11/23/2010 05:35	0.5	TAL BUR	NJR
A:TO-15	200-2629-A-9		200-10053		11/23/2010 05:35	0.5	TAL BUR	NJR

Lab ID: 200-2629-10

Client ID: RES3-IA01-00

Sample Date/Time: 11/17/2010 12:57

Received Date/Time: 11/22/2010 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-2629-A-10		200-10053		11/23/2010 06:23	0.5	TAL BUR	NJR
A:TO-15	200-2629-A-10		200-10053		11/23/2010 06:23	0.5	TAL BUR	NJR

Quality Control Results

Client: Weston Solutions, Inc.

Job Number: 200-2629-1
SDG: 200-2629

Laboratory Chronicle

Lab ID: 200-2629-11

Client ID: RES3-IA02-00

Sample Date/Time: 11/17/2010 13:00

Received Date/Time: 11/22/2010 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-2629-A-11		200-10053		11/23/2010 07:11	0.5	TAL BUR	NJR
A:TO-15	200-2629-A-11		200-10053		11/23/2010 07:11	0.5	TAL BUR	NJR

Lab ID: 200-2629-12

Client ID: RES1-IA04-02

Sample Date/Time: 11/17/2010 07:05

Received Date/Time: 11/22/2010 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-2629-A-12		200-10053		11/23/2010 08:00	0.5	TAL BUR	NJR
A:TO-15	200-2629-A-12		200-10053		11/23/2010 08:00	0.5	TAL BUR	NJR

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	MB 200-10053/5		200-10053		11/22/2010 20:31	0.5	TAL BUR	NJR
A:TO-15	MB 200-10053/5		200-10053		11/22/2010 20:31	0.5	TAL BUR	NJR

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	LCS 200-10053/26		200-10053		11/22/2010 18:55	1	TAL BUR	NJR
A:TO-15	LCS 200-10053/26		200-10053		11/22/2010 18:55	1	TAL BUR	NJR

Lab References:

TAL BUR = TestAmerica Burlington

Method T015

Volatile Organic Compounds (GC/MS)
by Method T015

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Matrix: Air Level: Low Lab File ID: cjmb003.d
 Lab ID: LCS 200-10053/26 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Vinyl chloride	10.0	9.71	97	70-130	
1,1-Dichloroethene	10.0	10.4	104	70-130	
trans-1,2-Dichloroethene	10.0	9.49	95	70-130	
cis-1,2-Dichloroethene	10.0	9.94	99	70-130	
Trichloroethene	10.0	9.64	96	70-130	
Tetrachloroethene	10.0	10.4	104	70-130	
Chloroform	10.0	9.61	96	70-130	
Benzene	10.0	9.52	95	70-130	
m,p-Xylene	20.0	20.0	100	70-130	
Xylene, o-	10.0	9.65	97	70-130	

Column to be used to flag recovery and RPD values

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Lab File ID: cjmb005.d Lab Sample ID: MB 200-10053/5
 Matrix: Air Heated Purge: (Y/N) N
 Instrument ID: C.i Date Analyzed: 11/22/2010 20:31
 GC Column: RTX-624 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-10053/26	cjmb003.d	11/22/2010 18:55
RES1-IA01-00	200-2629-1	cjmb006.d	11/22/2010 23:10
RES1-IA01-01	200-2629-2	cjmb007.d	11/22/2010 23:58
RES1-IA02-00	200-2629-3	cjmb008.d	11/23/2010 00:46
RES1-IA03-00	200-2629-4	cjmb009.d	11/23/2010 01:34
RES1-AA01-00	200-2629-5	cjmb010.d	11/23/2010 02:22
RES1-AA02-00	200-2629-6	cjmb011.d	11/23/2010 03:10
RES2-IA01-00	200-2629-7	cjmb012.d	11/23/2010 03:58
RES2-IA02-00	200-2629-8	cjmb013.d	11/23/2010 04:47
RES2-IA03-00	200-2629-9	cjmb014.d	11/23/2010 05:35
RES3-IA01-00	200-2629-10	cjmb015.d	11/23/2010 06:23
RES3-IA02-00	200-2629-11	cjmb016.d	11/23/2010 07:11
RES1-IA04-02	200-2629-12	cjmb017.d	11/23/2010 08:00

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Lab File ID: cjm001.d BFB Injection Date: 11/18/2010
 Instrument ID: C.i BFB Injection Time: 22:00
 Analysis Batch No.: 9906

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	16.3
75	30.0 - 66.0% of mass 95	47.1
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.2 (0.4) 1
174	50.0 - 120.0% of mass 95	60.6
175	4.0 - 9.0 % of mass 174	4.3 (7.2) 1
176	93.0 - 101.0% of mass 174	57.6 (95.1) 1
177	5.0 - 9.0% of mass 176	3.8 (6.7) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-9906/3	cjm003.d	11/18/2010	23:35
	IC 200-9906/4	cjm004.d	11/19/2010	00:23
	IC 200-9906/5	cjm005.d	11/19/2010	01:10
	ICIS 200-9906/6	cjm006.d	11/19/2010	01:58
	IC 200-9906/7	cjm007.d	11/19/2010	02:46
	IC 200-9906/8	cjm008.d	11/19/2010	03:34
	IC 200-9906/9	cjm009.d	11/19/2010	04:22
	ICV 200-9906/11	cjm011.d	11/19/2010	05:58

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Lab File ID: cjmb001.d BFB Injection Date: 11/22/2010
 Instrument ID: C.i BFB Injection Time: 17:06
 Analysis Batch No.: 10053

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	16.4
75	30.0 - 66.0% of mass 95	46.8
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.2 (0.3) 1
174	50.0 - 120.0% of mass 95	61.7
175	4.0 - 9.0 % of mass 174	4.4 (7.1) 1
176	93.0 - 101.0% of mass 174	58.8 (95.2) 1
177	5.0 - 9.0% of mass 176	3.8 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-10053/2	cjmb002.d	11/22/2010	18:07
	LCS 200-10053/26	cjmb003.d	11/22/2010	18:55
	MB 200-10053/5	cjmb005.d	11/22/2010	20:31
RES1-IA01-00	200-2629-1	cjmb006.d	11/22/2010	23:10
RES1-IA01-01	200-2629-2	cjmb007.d	11/22/2010	23:58
RES1-IA02-00	200-2629-3	cjmb008.d	11/23/2010	00:46
RES1-IA03-00	200-2629-4	cjmb009.d	11/23/2010	01:34
RES1-AA01-00	200-2629-5	cjmb010.d	11/23/2010	02:22
RES1-AA02-00	200-2629-6	cjmb011.d	11/23/2010	03:10
RES2-IA01-00	200-2629-7	cjmb012.d	11/23/2010	03:58
RES2-IA02-00	200-2629-8	cjmb013.d	11/23/2010	04:47
RES2-IA03-00	200-2629-9	cjmb014.d	11/23/2010	05:35
RES3-IA01-00	200-2629-10	cjmb015.d	11/23/2010	06:23
RES3-IA02-00	200-2629-11	cjmb016.d	11/23/2010	07:11
RES1-IA04-02	200-2629-12	cjmb017.d	11/23/2010	08:00

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Sample No.: ICIS 200-9906/6 Date Analyzed: 11/19/2010 01:58
 Instrument ID: C.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): cjm006.d Heated Purge: (Y/N) N
 Calibration ID: 3369

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		428365	10.29	2402698	11.61	2239213	15.60
UPPER LIMIT		599711	10.62	3363777	11.94	3134898	15.93
LOWER LIMIT		257019	9.96	1441619	11.28	1343528	15.27
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 200-9906/11		467753	10.28	2582061	11.60	2382297	15.59

BCM = Bromochloromethane
 DFB = 1,4-Difluorobenzene
 CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = \pm 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Sample No.: CCVIS 200-10053/2 Date Analyzed: 11/22/2010 18:07
 Instrument ID: C.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): cjmb002.d Heated Purge: (Y/N) N
 Calibration ID: 3369

	BCM		DFB		CBZ		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	476691	10.28	2643277	11.61	2446492	15.59	
UPPER LIMIT	667367	10.61	3700588	11.94	3425089	15.92	
LOWER LIMIT	286015	9.95	1585966	11.28	1467895	15.26	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-10053/26		483888	10.28	2686551	11.61	2334254	15.59
MB 200-10053/5		476690	10.28	2665036	11.60	2374972	15.59
200-2629-1	RES1-IA01-00	478368	10.28	2665892	11.60	2476583	15.59
200-2629-2	RES1-IA01-01	479429	10.28	2663732	11.60	2435750	15.59
200-2629-3	RES1-IA02-00	473028	10.28	2635977	11.61	2450644	15.59
200-2629-4	RES1-IA03-00	483956	10.28	2698000	11.60	2473078	15.59
200-2629-5	RES1-AA01-00	483364	10.28	2693639	11.60	2449903	15.59
200-2629-6	RES1-AA02-00	482093	10.28	2695472	11.60	2509707	15.59
200-2629-7	RES2-IA01-00	469703	10.28	2627588	11.60	2493913	15.59
200-2629-8	RES2-IA02-00	431079	10.28	2404344	11.60	2391069	15.59
200-2629-9	RES2-IA03-00	490014	10.29	2718315	11.61	2500676	15.59
200-2629-10	RES3-IA01-00	498630	10.28	2755184	11.60	2177639	15.59
200-2629-11	RES3-IA02-00	477399	10.28	2627561	11.60	1861314	15.60
200-2629-12	RES1-IA04-02	510934	10.28	2880116	11.60	2410573	15.59

BCM = Bromochloromethane
 DFB = 1,4-Difluorobenzene
 CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = \pm 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES1-IA01-00 Lab Sample ID: 200-2629-1
 Matrix: Air Lab File ID: cjmb006.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 10:26
 Sample wt/vol: 400 (mL) Date Analyzed: 11/22/2010 23:10
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.10	U	0.10	0.012
75-35-4	1,1-Dichloroethene	96.94	0.10	U	0.10	0.0075
156-60-5	trans-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
79-01-6	Trichloroethene	131.39	0.10	U	0.10	0.0070
127-18-4	Tetrachloroethene	165.83	0.23		0.10	0.0085
67-66-3	Chloroform	119.38	0.10	U	0.10	0.025
71-43-2	Benzene	78.11	0.28		0.10	0.025
179601-23-1	m,p-Xylene	106.17	0.34		0.25	0.012
95-47-6	Xylene, o-	106.17	0.12		0.10	0.025
1330-20-7	Xylene (total)	106.17	0.46		0.10	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES1-IA01-00 Lab Sample ID: 200-2629-1
 Matrix: Air Lab File ID: cjmb006.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 10:26
 Sample wt/vol: 400 (mL) Date Analyzed: 11/22/2010 23:10
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.26	U	0.26	0.032
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.030
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
79-01-6	Trichloroethene	131.39	0.54	U	0.54	0.038
127-18-4	Tetrachloroethene	165.83	1.5		0.68	0.058
67-66-3	Chloroform	119.38	0.49	U	0.49	0.12
71-43-2	Benzene	78.11	0.89		0.32	0.080
179601-23-1	m,p-Xylene	106.17	1.5		1.1	0.050
95-47-6	Xylene, o-	106.17	0.51		0.43	0.11
1330-20-7	Xylene (total)	106.17	2.0		0.43	0.33

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2629-1
Client Smp ID: RES1-IA01-00
Inj Date : 22-NOV-2010 23:10
Operator : sv
Smp Info : 200-2629-A-1
Misc Info : 400,0.5, to15all
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 22-Nov-2010 19:17 sv
Cal Date : 19-NOV-2010 04:22
Als bottle: 4
Dil Factor: 0.50000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
Compound Sublist: TO15all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	400.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
2 Dichlorodifluoromethane	85		4.113	4.118	(0.400)	103325	0.82618	0.41
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		4.567	4.572	(0.444)	54804	1.41790	0.71
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		4.887	4.892	(0.476)	9225	0.26851	0.13
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		6.194	6.205	(0.603)	103023	0.83411	0.42
17 1,1,2-Trichloro-1,2,2-trifluo	101		7.080	7.091	(0.689)	15049	0.15591	0.078(a)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		7.336	7.352	(0.714)	1330770	24.9161	12
21 Carbon disulfide	76		Compound Not Detected.					
22 Isopropanol	45		7.518	7.529	(0.732)	4915069	120.351	60(A)
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT	SIG						CONCENTRATIONS	
			MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
25 Methylene chloride	49		8.041	8.046	(0.782)		11807	0.24790	0.12(a)
26 Tert-butyl alcohol	59		Compound Not Detected.						
27 Methyl tert-butyl ether	73		Compound Not Detected.						
28 1,2-Dichloroethene (trans)	61		Compound Not Detected.						
30 n-Hexane	57		8.655	8.660	(0.842)		33636	0.41615	0.21
31 1,1-Dichloroethane	63		Compound Not Detected.						
M 33 1,2-Dichloroethene,Total	61		Compound Not Detected.						
34 1,2-Dichloroethene (cis)	96		Compound Not Detected.						
36 Methyl Ethyl Ketone	72		9.936	9.941	(0.967)		33096	1.39823	0.70
* 37 Bromochloromethane	128		10.277	10.288	(1.000)		478368	10.0000	
38 Tetrahydrofuran	42		Compound Not Detected.						
39 Chloroform	83		10.336	10.347	(1.006)		16809	0.15708	0.079(a)
40 Cyclohexane	84		10.555	10.571	(0.910)		9603	0.11687	0.058(aQ)
41 1,1,1-Trichloroethane	97		Compound Not Detected.						
42 Carbon tetrachloride	117		10.752	10.763	(0.927)		24602	0.21531	0.11
43 2,2,4-Trimethylpentane	57		10.998	11.008	(0.948)		68145	0.26948	0.13
44 Benzene	78		11.083	11.094	(0.955)		97569	0.55530	0.28
46 n-Heptane	43		11.227	11.238	(0.968)		14577	0.18016	0.090(a)
* 47 1,4-Difluorobenzene	114		11.601	11.611	(1.000)		2665892	10.0000	
49 Trichloroethene	95		11.948	11.958	(1.030)		3980	0.05225	0.026(aQ)
50 1,2-Dichloropropane	63		Compound Not Detected.						
53 1,4-Dioxane	88		Compound Not Detected.						
54 Bromodichloromethane	83		Compound Not Detected.						
55 1,3-Dichloropropene (cis)	75		Compound Not Detected.						
56 Methyl isobutyl ketone	43		13.458	13.453	(1.160)		7962	0.10005	0.050(a)
58 Toluene	92		13.703	13.709	(0.879)		287566	2.15709	1.1
59 1,3-Dichloropropene (trans)	75		Compound Not Detected.						
60 1,1,2-Trichloroethane	83		Compound Not Detected.						
61 Tetrachloroethene	166		14.435	14.440	(0.926)		42678	0.45006	0.23
63 Dibromochloromethane	129		Compound Not Detected.						
64 1,2-Dibromoethane	107		Compound Not Detected.						
* 65 Chlorobenzene-d5	117		15.593	15.598	(1.000)		2476583	10.0000	
66 Chlorobenzene	112		Compound Not Detected.						
68 Ethylbenzene	91		15.683	15.689	(1.006)		60363	0.24132	0.12
69 Xylene (m,p)	106		15.822	15.828	(1.015)		70299	0.68565	0.34
M 70 Xylenes, Total	106						94728	0.91860	0.46
71 Xylene (o)	106		16.324	16.329	(1.047)		24429	0.23295	0.12
72 Styrene	104		16.351	16.356	(1.049)		25268	0.16438	0.082(a)
73 Bromoform	173		Compound Not Detected.						
75 1,1,2,2-Tetrachloroethane	83		Compound Not Detected.						
79 4-Ethyltoluene	105		17.316	17.322	(1.111)		24873	0.08937	0.045(a)
80 2-Chlorotoluene	91		Compound Not Detected.						
81 1,3,5-Trimethylbenzene	105		17.381	17.386	(1.115)		22584	0.09829	0.049(a)
84 1,2,4-Trimethylbenzene	105		17.845	17.850	(1.144)		78095	0.34411	0.17
87 1,3-Dichlorobenzene	146		Compound Not Detected.						
88 1,4-Dichlorobenzene	146		18.405	18.411	(1.180)		9459	0.06428	0.032(aQ)
92 1,2-Dichlorobenzene	146		Compound Not Detected.						

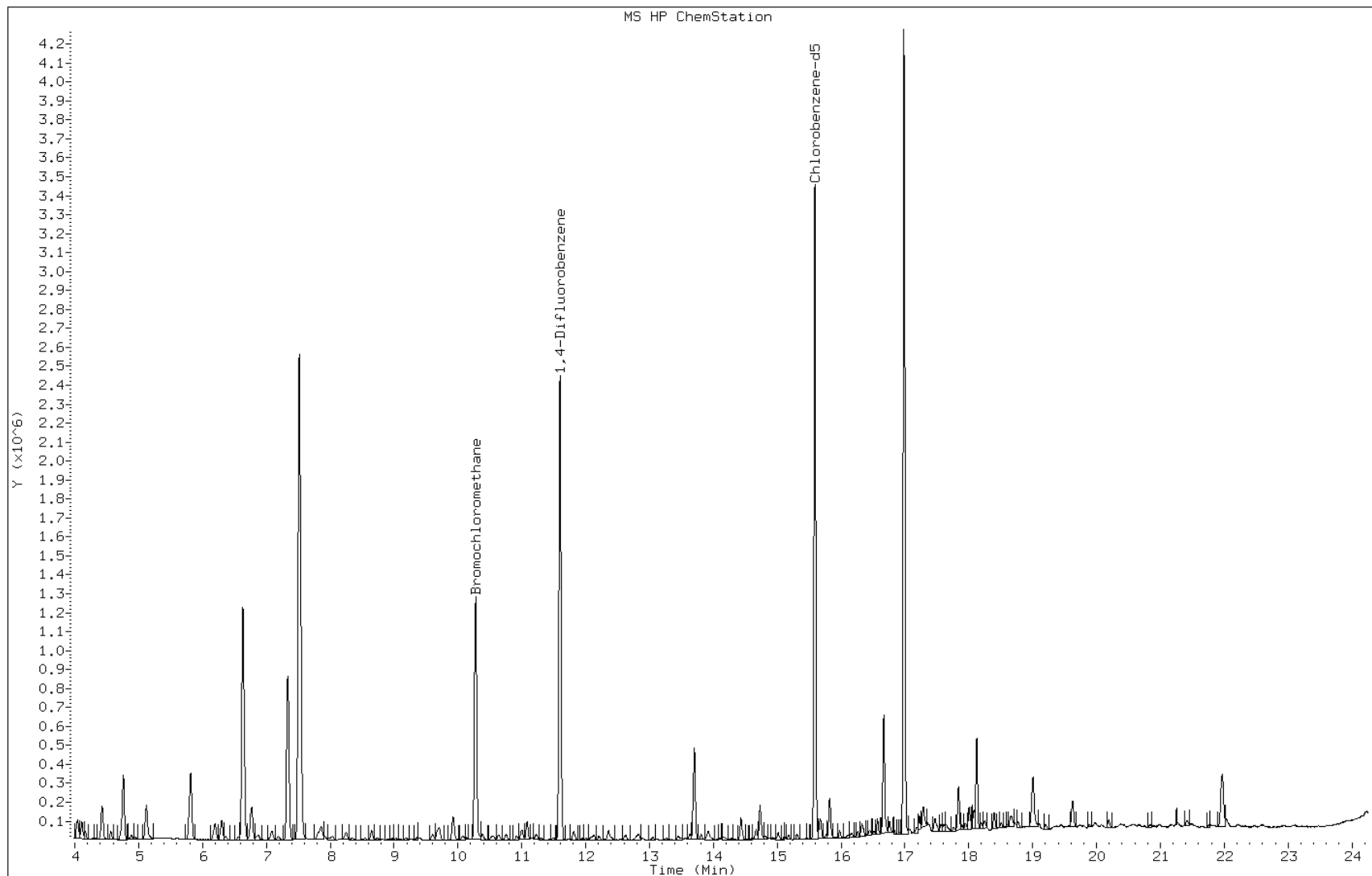
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.

Data File: cjmb006.d
Client ID: RES1-IA01-00
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2629-A-1
Lab Sample ID: 200-2629-1

Date: 22-NOV-2010 23:10
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



Data File: cjmb006.d

Lab Sample ID: 200-2629-1

Date: 22-NOV-2010 23:10

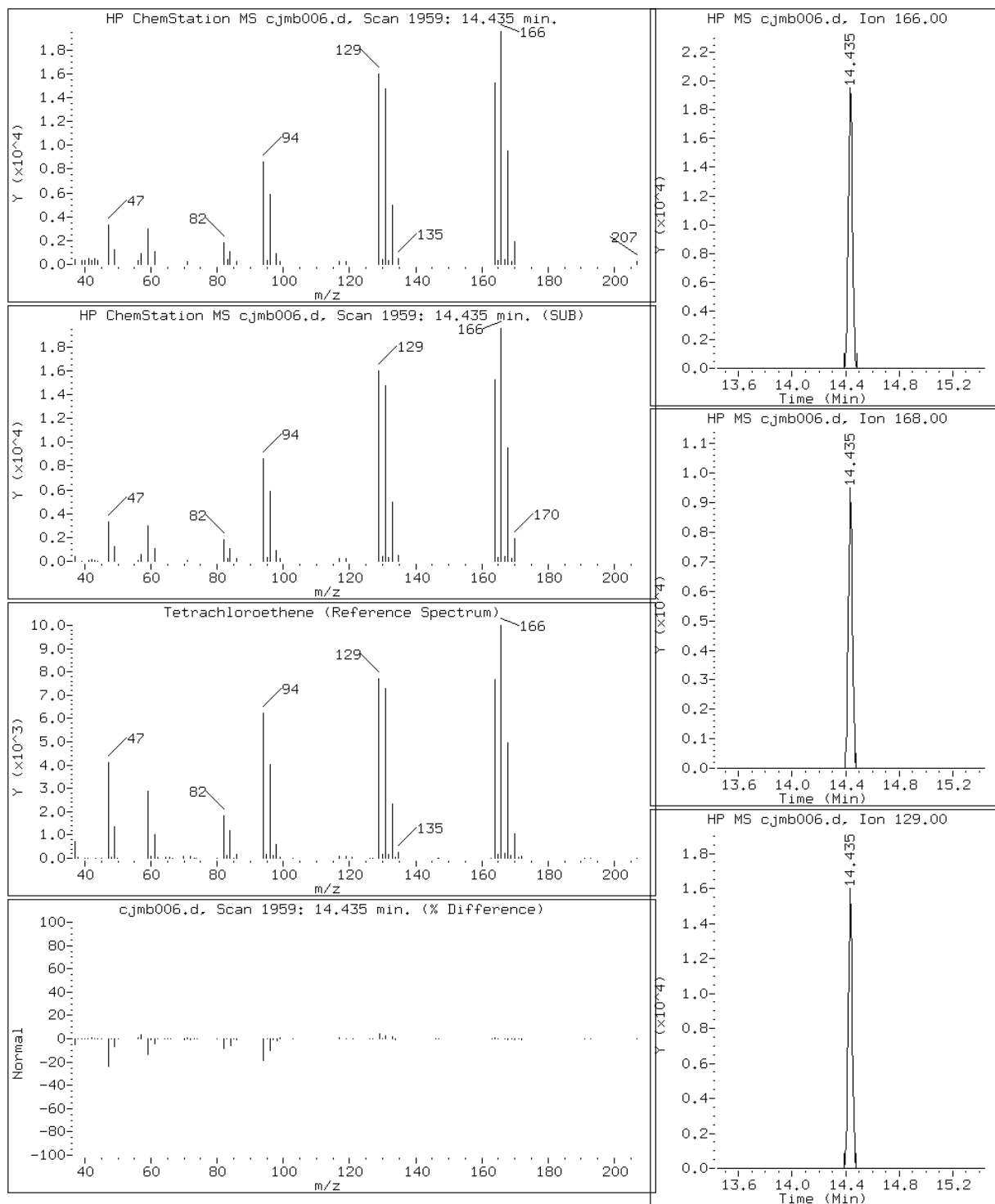
Client ID: RES1-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-1

Operator: sv

61 Tetrachloroethene



Data File: cjmb006.d

Lab Sample ID: 200-2629-1

Date: 22-NOV-2010 23:10

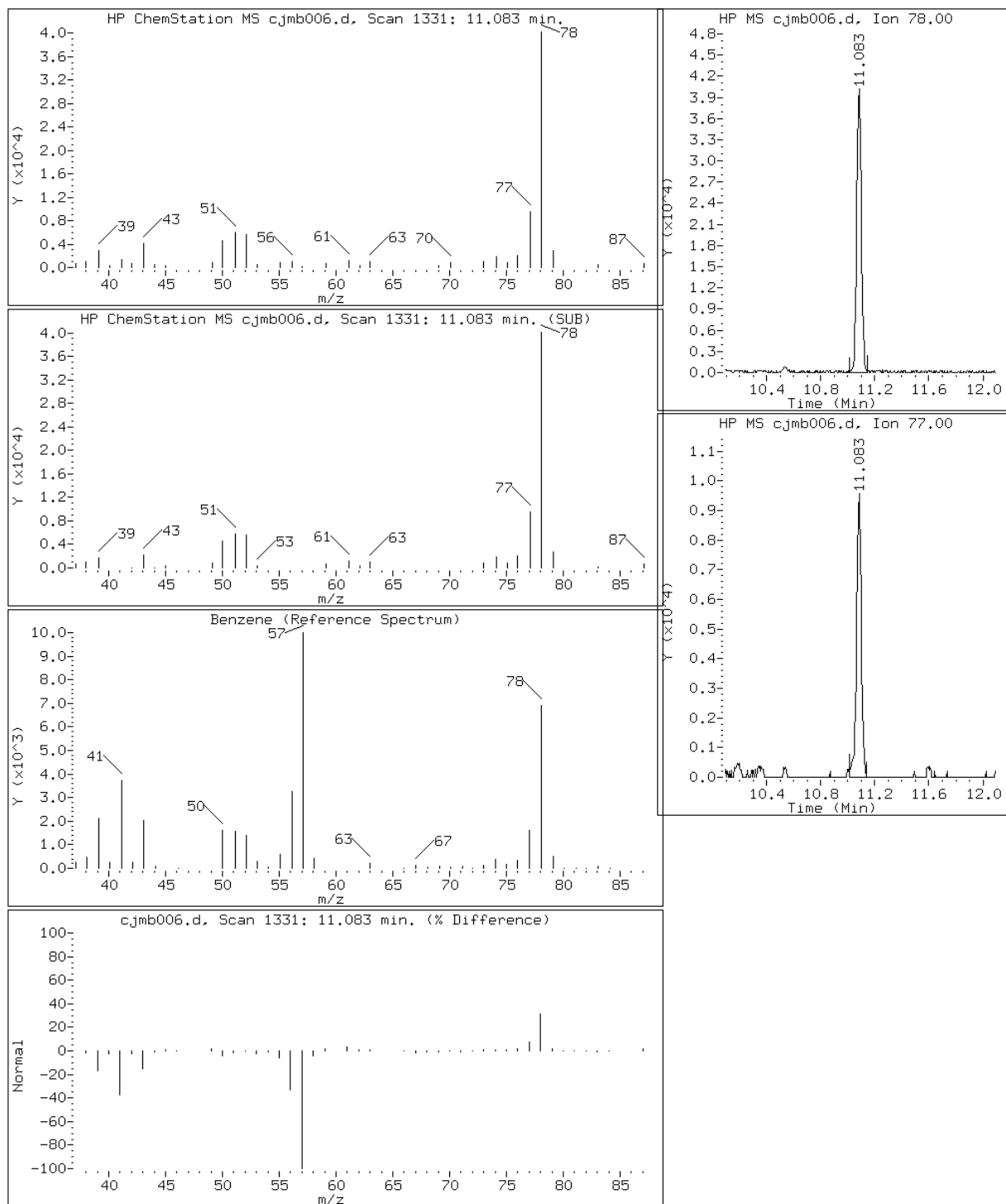
Client ID: RES1-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-1

Operator: sv

44 Benzene



Data File: cjmb006.d

Lab Sample ID: 200-2629-1

Date: 22-NOV-2010 23:10

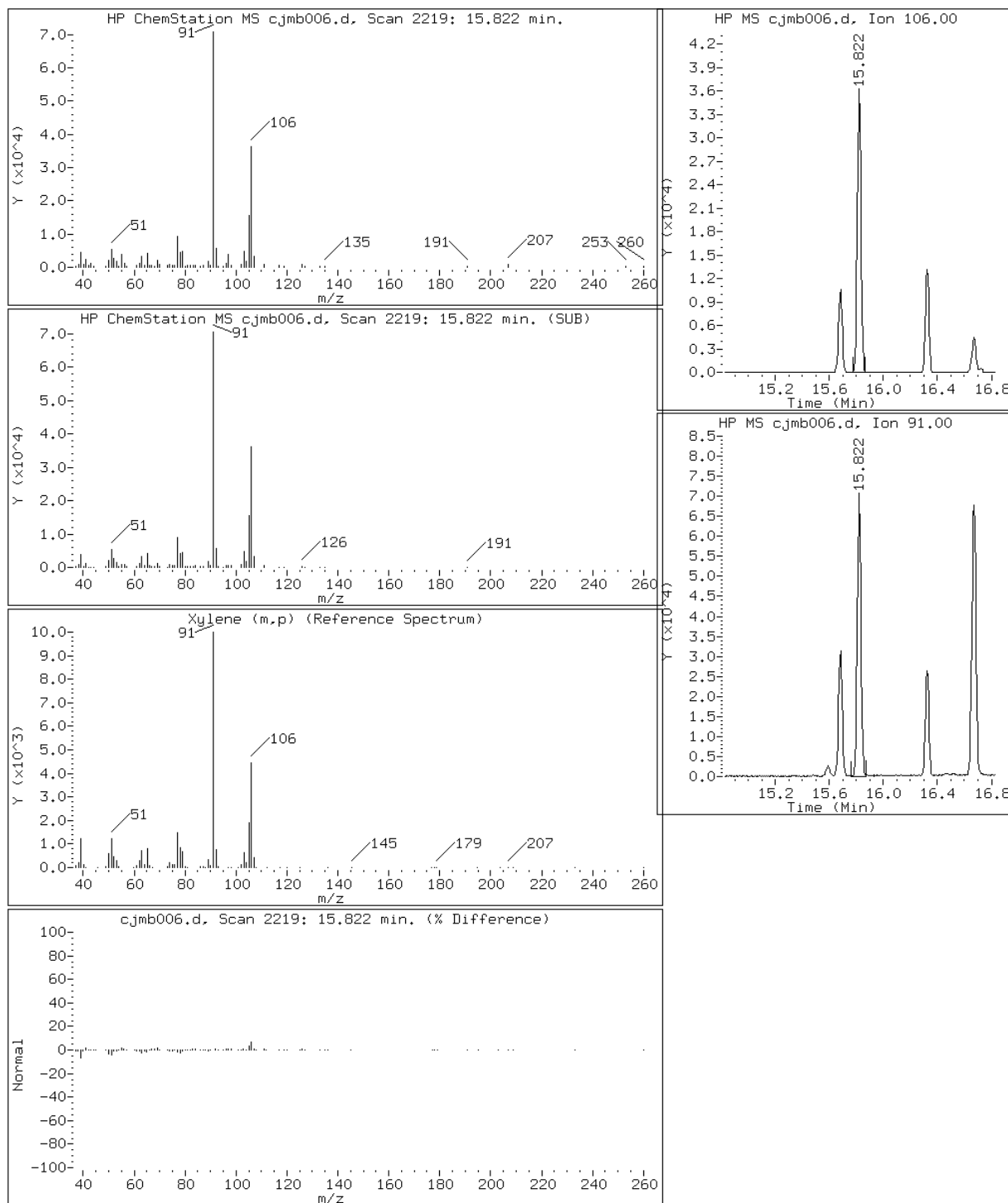
Client ID: RES1-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-1

Operator: sv

69 Xylene (m,p)



Data File: cjmb006.d

Lab Sample ID: 200-2629-1

Date: 22-NOV-2010 23:10

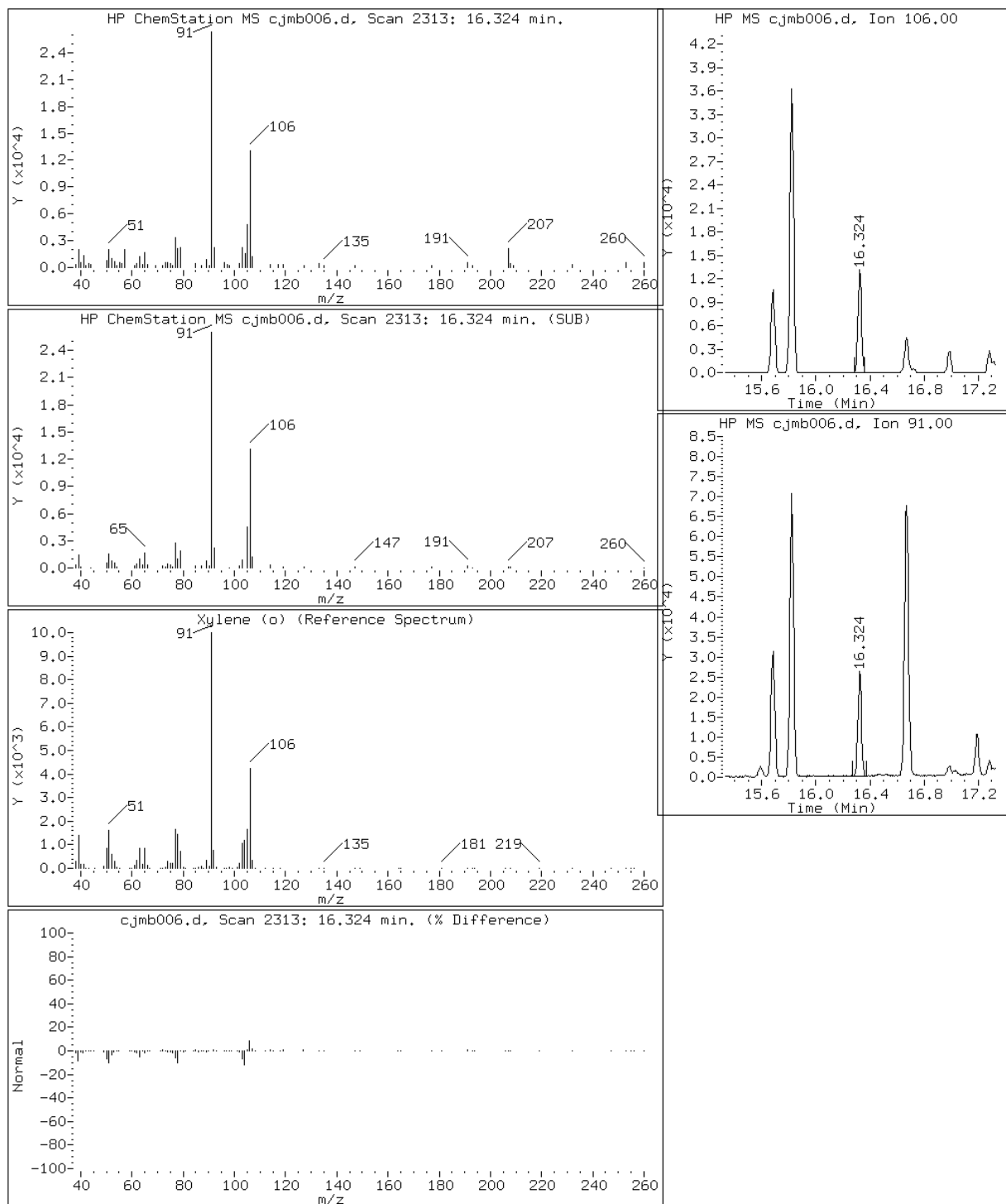
Client ID: RES1-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-1

Operator: sv

71 Xylene (o)



Data File: cjmb006.d

Lab Sample ID: 200-2629-1

Date: 22-NOV-2010 23:10

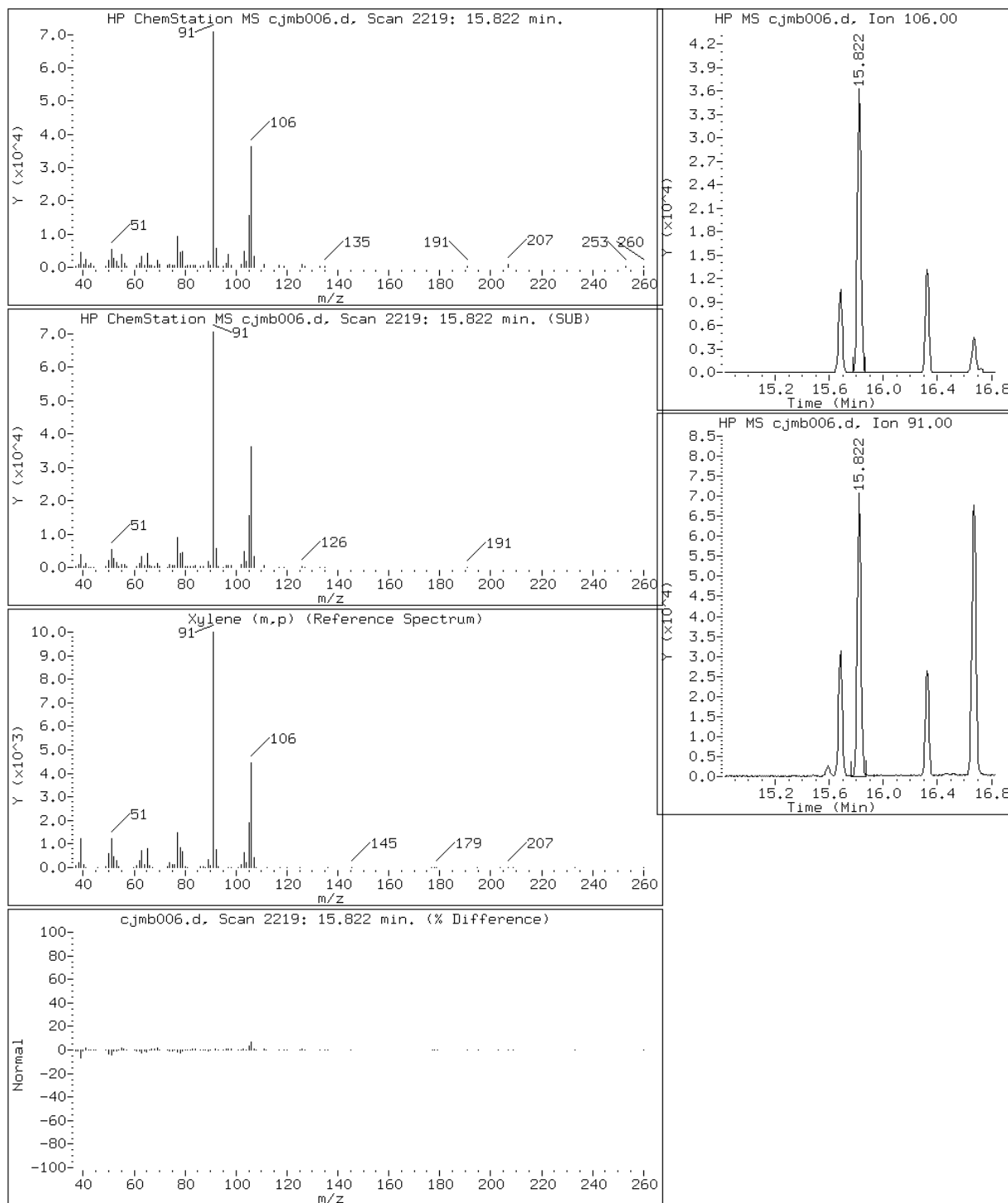
Client ID: RES1-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-1

Operator: sv

69 Xylene (m,p)



Data File: cjmb006.d

Lab Sample ID: 200-2629-1

Date: 22-NOV-2010 23:10

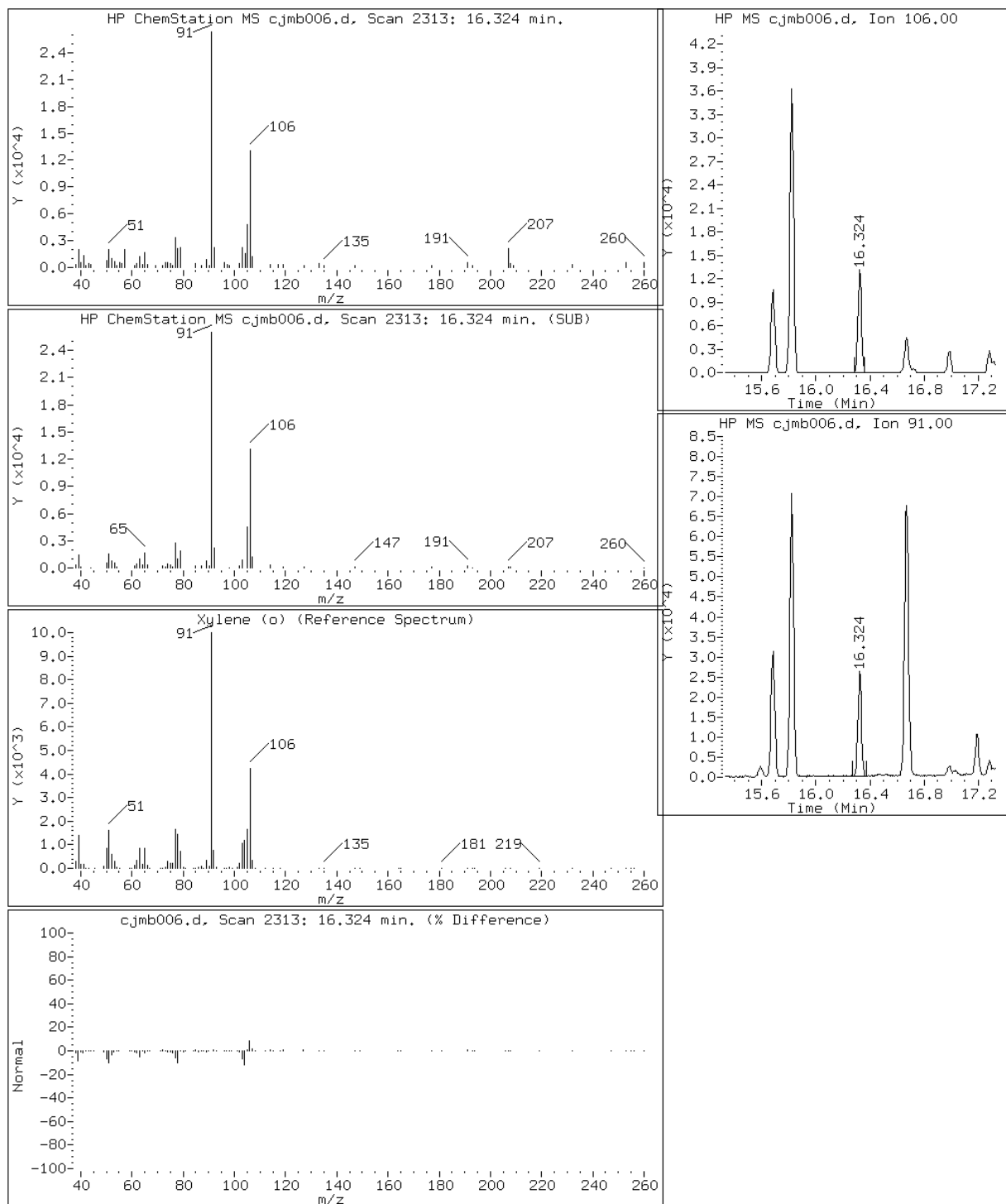
Client ID: RES1-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-1

Operator: sv

71 Xylene (o)



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES1-IA01-01 Lab Sample ID: 200-2629-2
 Matrix: Air Lab File ID: cjmb007.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 10:26
 Sample wt/vol: 400 (mL) Date Analyzed: 11/22/2010 23:58
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.10	U	0.10	0.012
75-35-4	1,1-Dichloroethene	96.94	0.10	U	0.10	0.0075
156-60-5	trans-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
79-01-6	Trichloroethene	131.39	0.10	U	0.10	0.0070
127-18-4	Tetrachloroethene	165.83	0.19		0.10	0.0085
67-66-3	Chloroform	119.38	0.10	U	0.10	0.025
71-43-2	Benzene	78.11	0.27		0.10	0.025
179601-23-1	m,p-Xylene	106.17	0.33		0.25	0.012
95-47-6	Xylene, o-	106.17	0.11		0.10	0.025
1330-20-7	Xylene (total)	106.17	0.45		0.10	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES1-IA01-01 Lab Sample ID: 200-2629-2
 Matrix: Air Lab File ID: cjmb007.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 10:26
 Sample wt/vol: 400 (mL) Date Analyzed: 11/22/2010 23:58
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.26	U	0.26	0.032
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.030
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
79-01-6	Trichloroethene	131.39	0.54	U	0.54	0.038
127-18-4	Tetrachloroethene	165.83	1.3		0.68	0.058
67-66-3	Chloroform	119.38	0.49	U	0.49	0.12
71-43-2	Benzene	78.11	0.85		0.32	0.080
179601-23-1	m,p-Xylene	106.17	1.4		1.1	0.050
95-47-6	Xylene, o-	106.17	0.49		0.43	0.11
1330-20-7	Xylene (total)	106.17	1.9		0.43	0.33

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2629-2
Client Smp ID: RES1-IA01-01
Inj Date : 22-NOV-2010 23:58
Operator : sv Inst ID: C.i
Smp Info : 200-2629-A-2
Misc Info : 400,0.5, to15all
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 22-Nov-2010 19:17 sv Quant Type: ISTD
Cal Date : 19-NOV-2010 04:22 Cal File: cjm009.d
Als bottle: 5
Dil Factor: 0.50000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	400.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
2 Dichlorodifluoromethane	85		4.113	4.118	(0.400)	97822	0.78045	0.39
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		4.561	4.572	(0.444)	50319	1.29898	0.65
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		4.882	4.892	(0.475)	8971	0.26054	0.13
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		6.189	6.205	(0.602)	101773	0.82216	0.41
17 1,1,2-Trichloro-1,2,2-trifluo	101		7.080	7.091	(0.689)	14996	0.15502	0.078(a)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		7.331	7.352	(0.713)	1303982	24.3605	12
21 Carbon disulfide	76		Compound Not Detected.					
22 Isopropanol	45		7.507	7.529	(0.730)	4983285	121.752	61(A)
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT	SIG						CONCENTRATIONS	
			MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
25 Methylene chloride	49		8.036	8.046	(0.782)		11481	0.24052	0.12(a)
26 Tert-butyl alcohol	59		Compound Not Detected.						
27 Methyl tert-butyl ether	73		Compound Not Detected.						
28 1,2-Dichloroethene (trans)	61		Compound Not Detected.						
30 n-Hexane	57		8.649	8.660	(0.842)		38338	0.47327	0.24
31 1,1-Dichloroethane	63		Compound Not Detected.						
M 33 1,2-Dichloroethene,Total	61		Compound Not Detected.						
34 1,2-Dichloroethene (cis)	96		Compound Not Detected.						
36 Methyl Ethyl Ketone	72		9.925	9.941	(0.966)		31878	1.34379	0.67
* 37 Bromochloromethane	128		10.277	10.288	(1.000)		479429	10.0000	
38 Tetrahydrofuran	42		Compound Not Detected.						
39 Chloroform	83		10.336	10.347	(1.006)		16988	0.15840	0.079(a)
40 Cyclohexane	84		10.555	10.571	(0.910)		8736	0.10641	0.053(aQ)
41 1,1,1-Trichloroethane	97		Compound Not Detected.						
42 Carbon tetrachloride	117		10.752	10.763	(0.927)		24424	0.21392	0.11
43 2,2,4-Trimethylpentane	57		10.998	11.008	(0.948)		69127	0.27358	0.14
44 Benzene	78		11.083	11.094	(0.956)		93923	0.53499	0.27
46 n-Heptane	43		11.222	11.238	(0.968)		21251	0.26285	0.13
* 47 1,4-Difluorobenzene	114		11.595	11.611	(1.000)		2663732	10.0000	
49 Trichloroethene	95		11.948	11.958	(1.030)		3182	0.04181	0.021(aQM)
50 1,2-Dichloropropane	63		Compound Not Detected.						
53 1,4-Dioxane	88		Compound Not Detected.						
54 Bromodichloromethane	83		Compound Not Detected.						
55 1,3-Dichloropropene (cis)	75		Compound Not Detected.						
56 Methyl isobutyl ketone	43		13.458	13.453	(1.161)		8808	0.11077	0.055(a)
58 Toluene	92		13.698	13.709	(0.879)		246717	1.88169	0.94
59 1,3-Dichloropropene (trans)	75		Compound Not Detected.						
60 1,1,2-Trichloroethane	83		Compound Not Detected.						
61 Tetrachloroethene	166		14.435	14.440	(0.926)		35299	0.37849	0.19
63 Dibromochloromethane	129		Compound Not Detected.						
64 1,2-Dibromoethane	107		Compound Not Detected.						
* 65 Chlorobenzene-d5	117		15.587	15.598	(1.000)		2435750	10.0000	
66 Chlorobenzene	112		Compound Not Detected.						
68 Ethylbenzene	91		15.678	15.689	(1.006)		56875	0.23118	0.12
69 Xylene (m,p)	106		15.822	15.828	(1.015)		67096	0.66538	0.33
M 70 Xylenes, Total	106						90577	0.89304	0.45
71 Xylene (o)	106		16.324	16.329	(1.047)		23481	0.22766	0.11
72 Styrene	104		16.351	16.356	(1.049)		27285	0.18048	0.090(a)
73 Bromoform	173		Compound Not Detected.						
75 1,1,2,2-Tetrachloroethane	83		Compound Not Detected.						
79 4-Ethyltoluene	105		17.311	17.322	(1.111)		23781	0.08687	0.043(a)
80 2-Chlorotoluene	91		Compound Not Detected.						
81 1,3,5-Trimethylbenzene	105		17.386	17.386	(1.115)		22703	0.10047	0.050(a)
84 1,2,4-Trimethylbenzene	105		17.845	17.850	(1.145)		75904	0.34006	0.17
87 1,3-Dichlorobenzene	146		Compound Not Detected.						
88 1,4-Dichlorobenzene	146		18.405	18.411	(1.181)		9978	0.06894	0.034(aQ)
92 1,2-Dichlorobenzene	146		Compound Not Detected.						

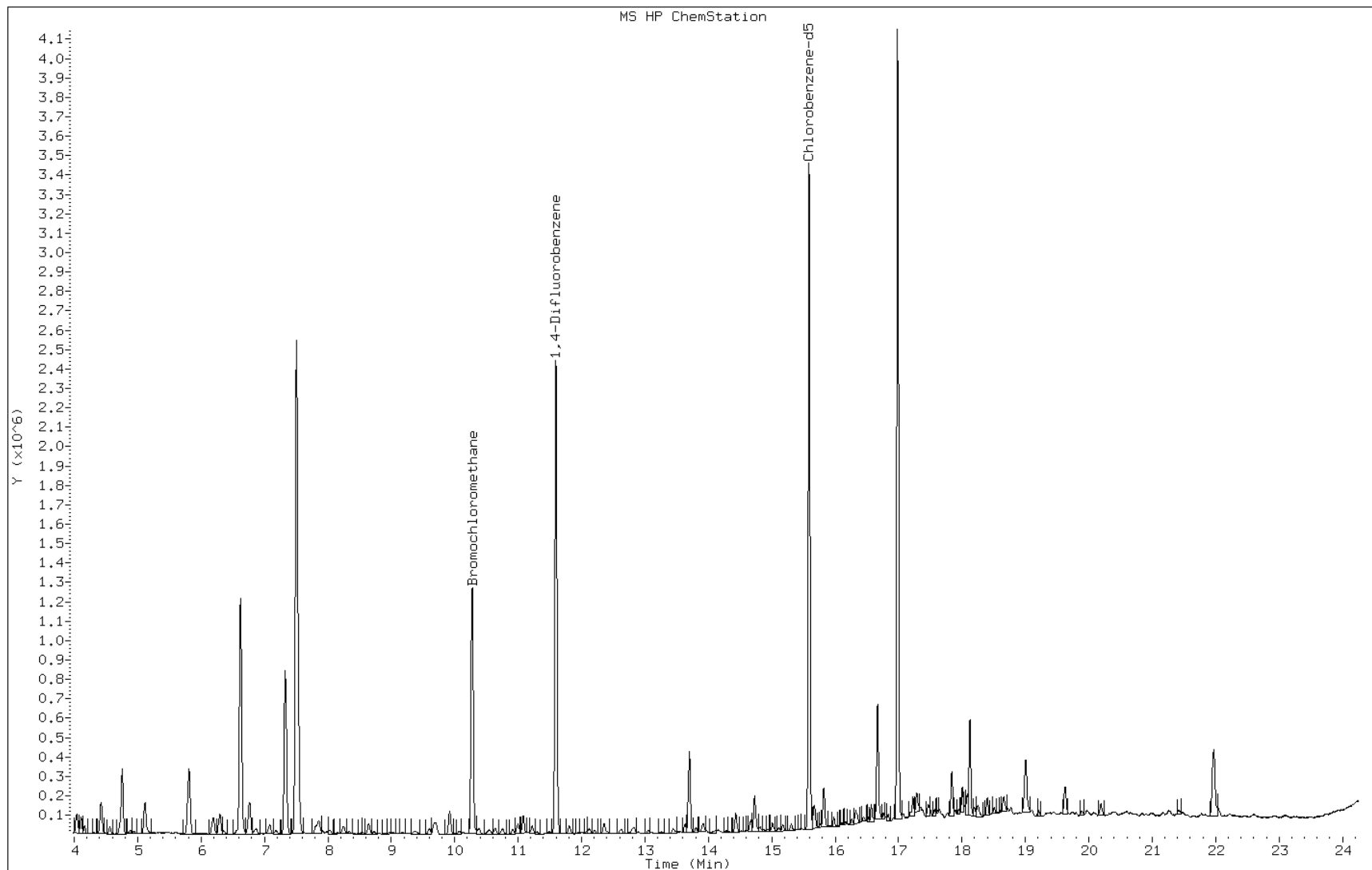
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: cjmb007.d
Client ID: RES1-IA01-01
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2629-A-2
Lab Sample ID: 200-2629-2

Date: 22-NOV-2010 23:58
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



Data File: cjmb007.d

Lab Sample ID: 200-2629-2

Date: 22-NOV-2010 23:58

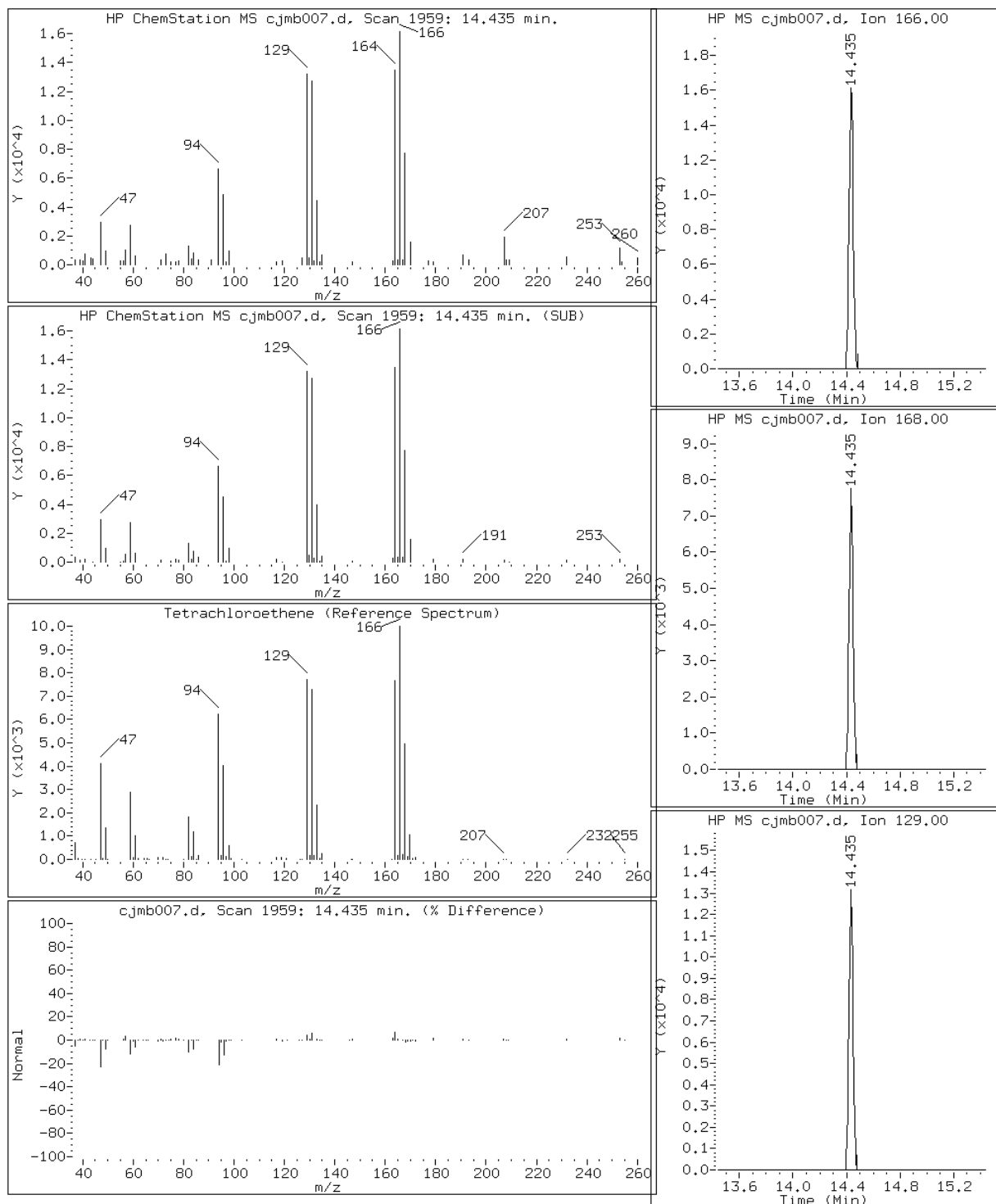
Client ID: RES1-IA01-01

Instrument: C.i

Sample Info: 200-2629-A-2

Operator: sv

61 Tetrachloroethene



Data File: cjmb007.d

Lab Sample ID: 200-2629-2

Date: 22-NOV-2010 23:58

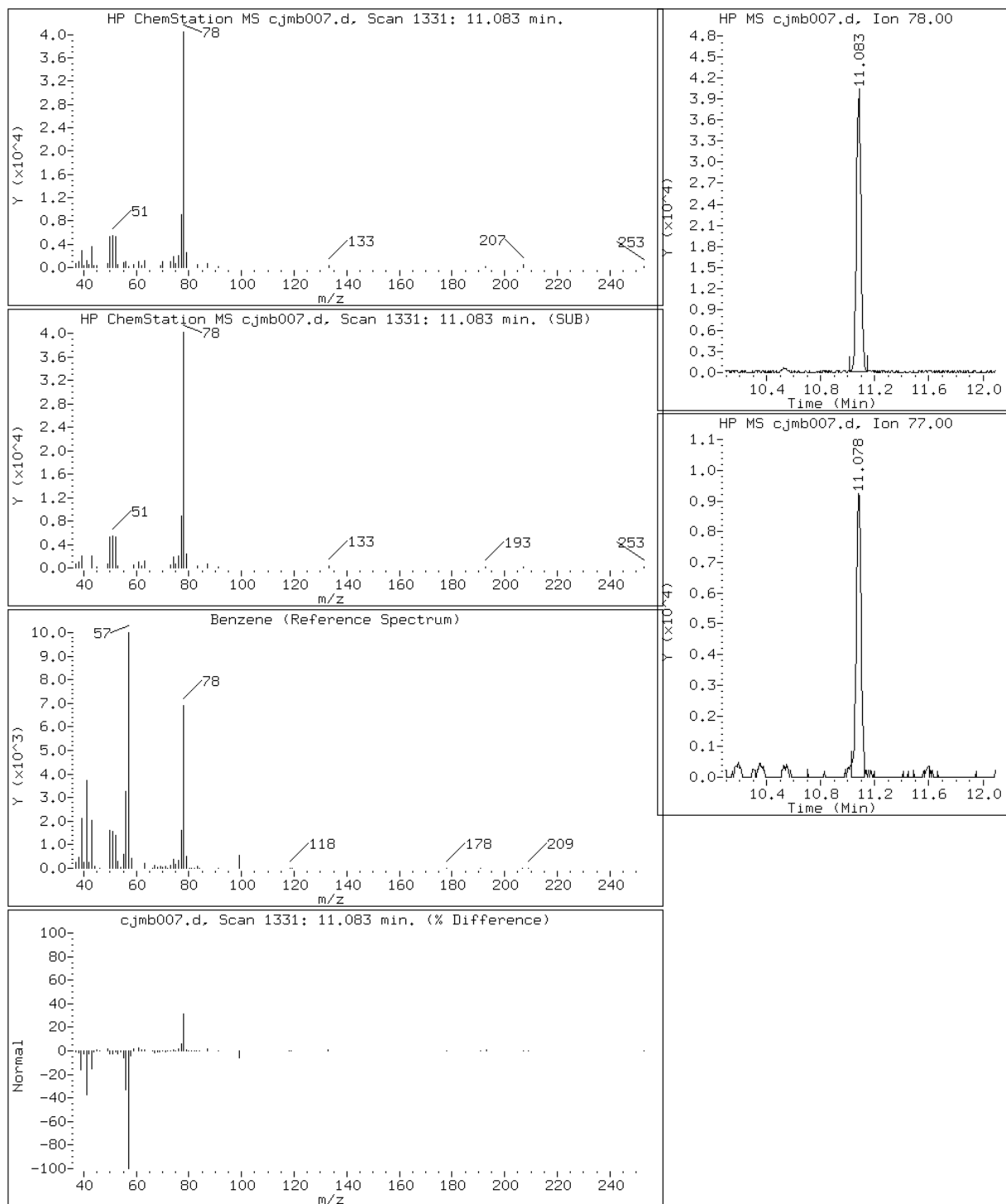
Client ID: RES1-IA01-01

Instrument: C.i

Sample Info: 200-2629-A-2

Operator: sv

44 Benzene



Data File: cjmb007.d

Lab Sample ID: 200-2629-2

Date: 22-NOV-2010 23:58

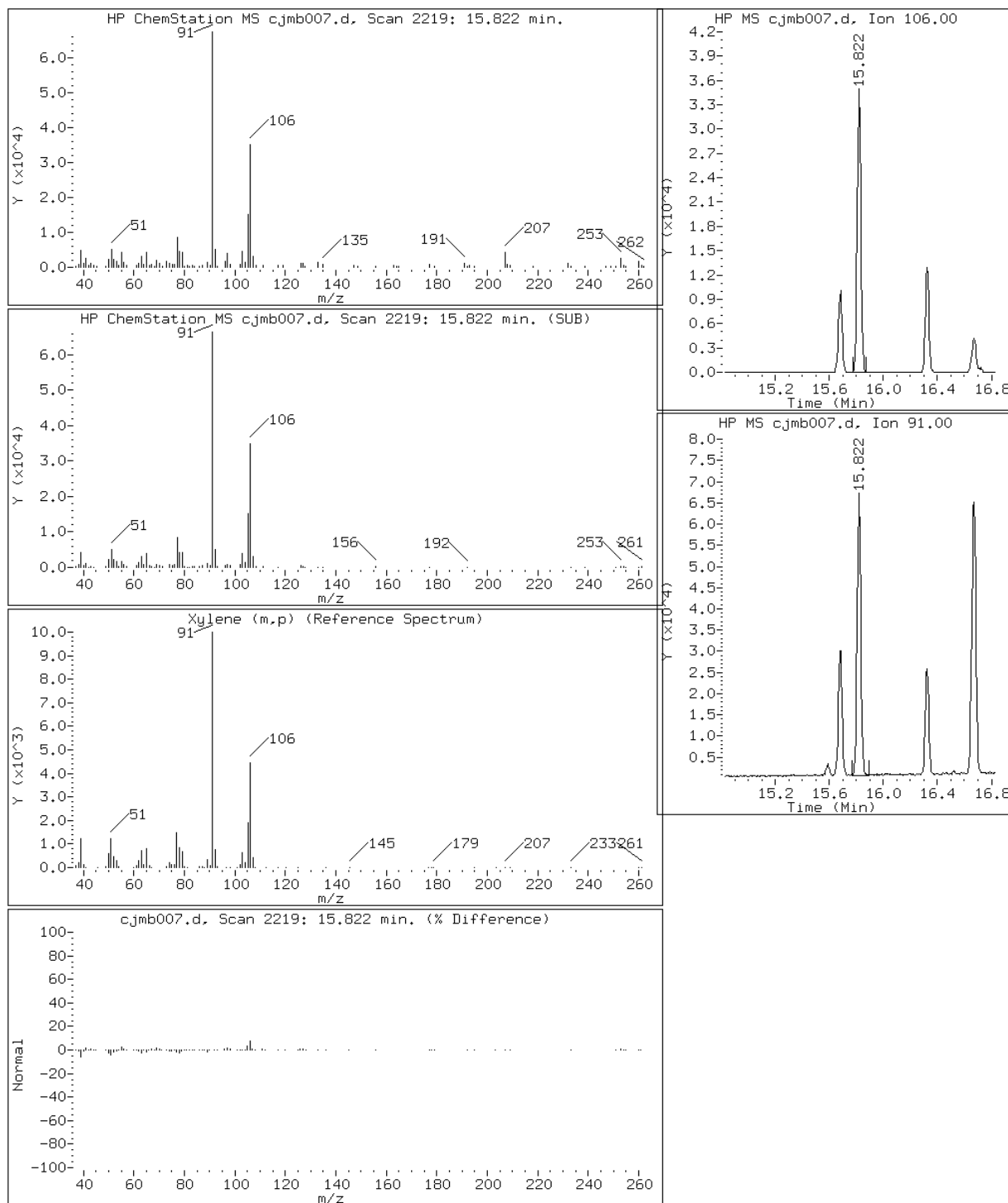
Client ID: RES1-IA01-01

Instrument: C.i

Sample Info: 200-2629-A-2

Operator: sv

69 Xylene (m,p)



Data File: cjmb007.d

Lab Sample ID: 200-2629-2

Date: 22-NOV-2010 23:58

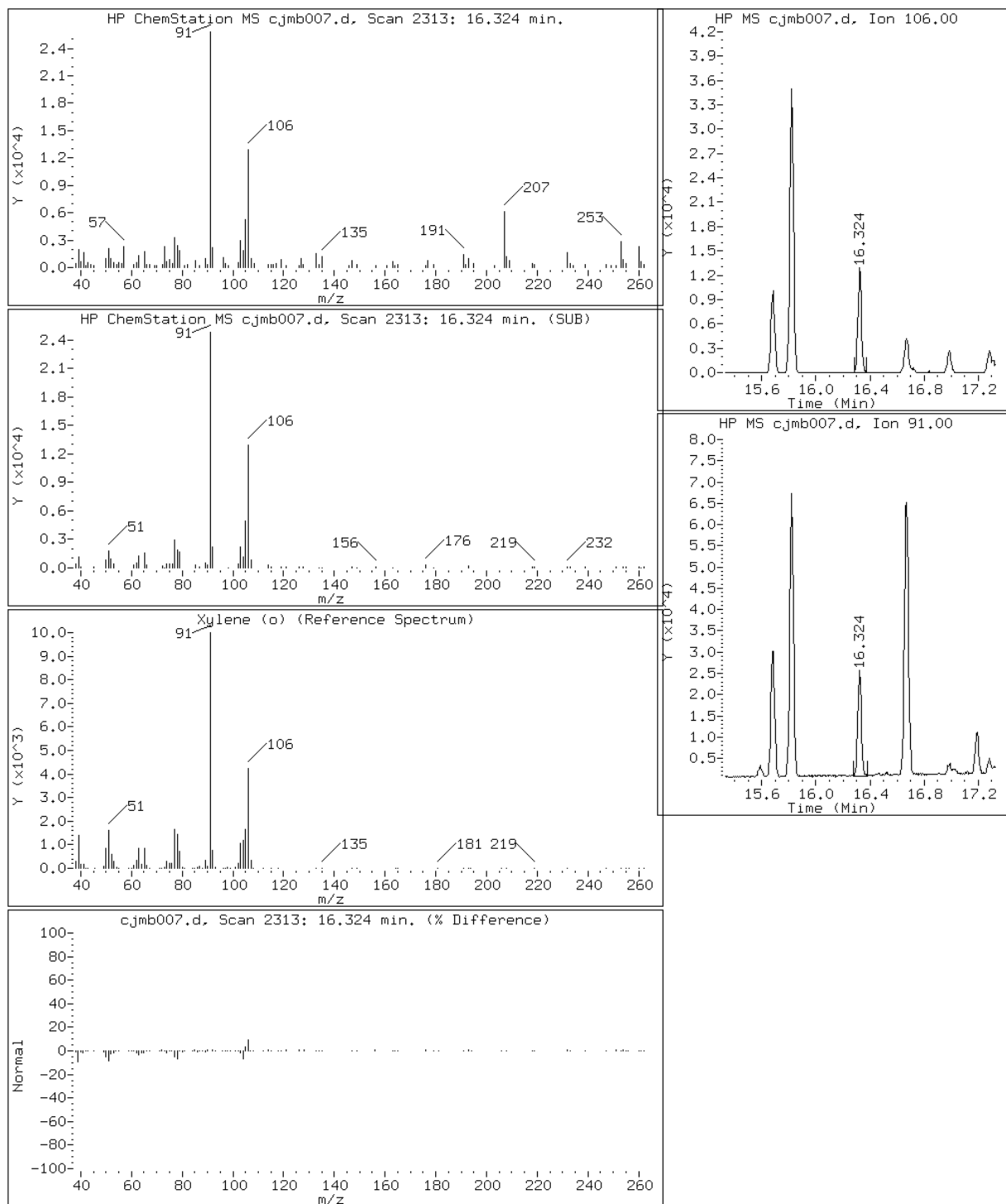
Client ID: RES1-IA01-01

Instrument: C.i

Sample Info: 200-2629-A-2

Operator: sv

71 Xylene (o)



Data File: cjmb007.d

Lab Sample ID: 200-2629-2

Date: 22-NOV-2010 23:58

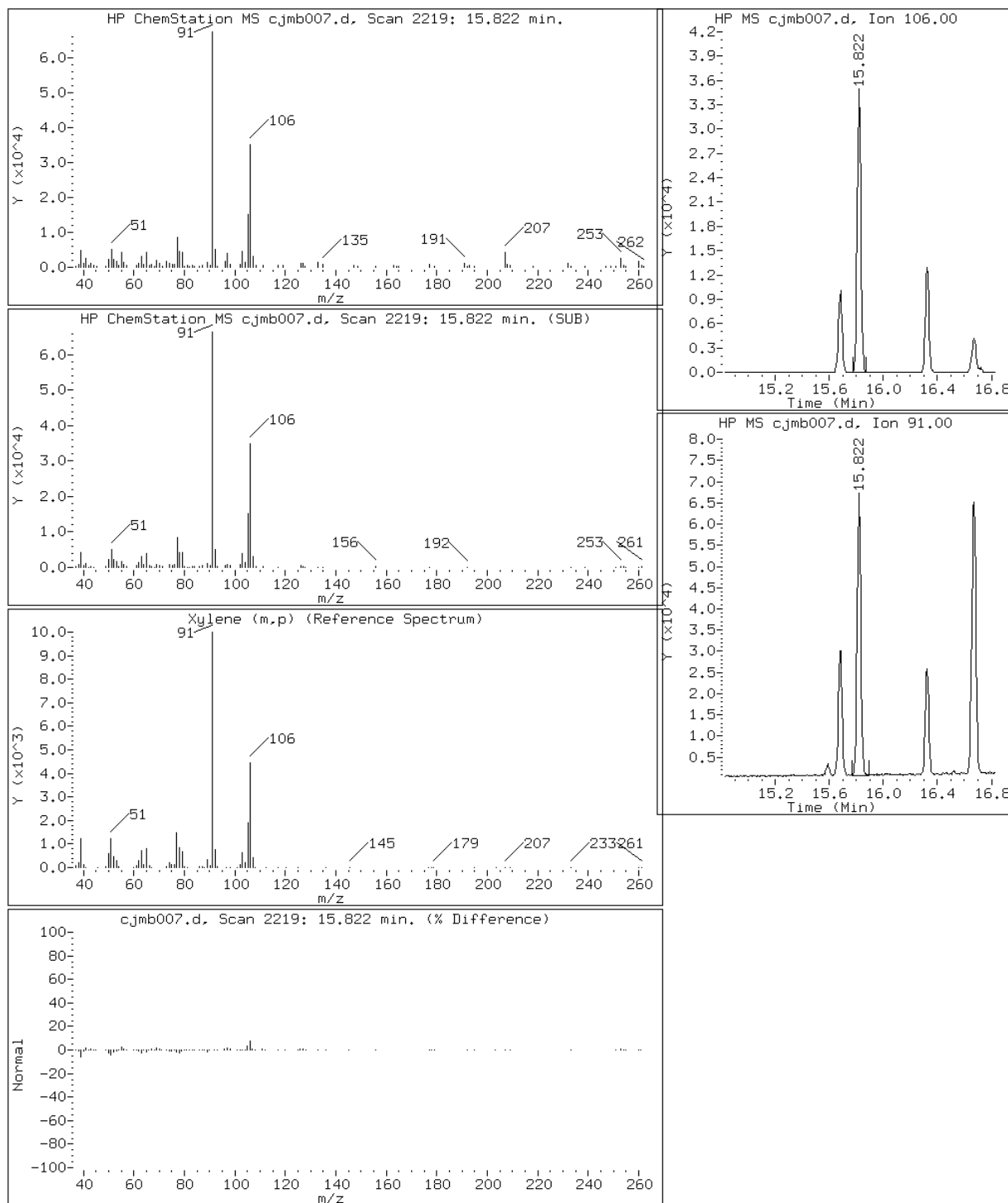
Client ID: RES1-IA01-01

Instrument: C.i

Sample Info: 200-2629-A-2

Operator: sv

69 Xylene (m,p)



Data File: cjmb007.d

Lab Sample ID: 200-2629-2

Date: 22-NOV-2010 23:58

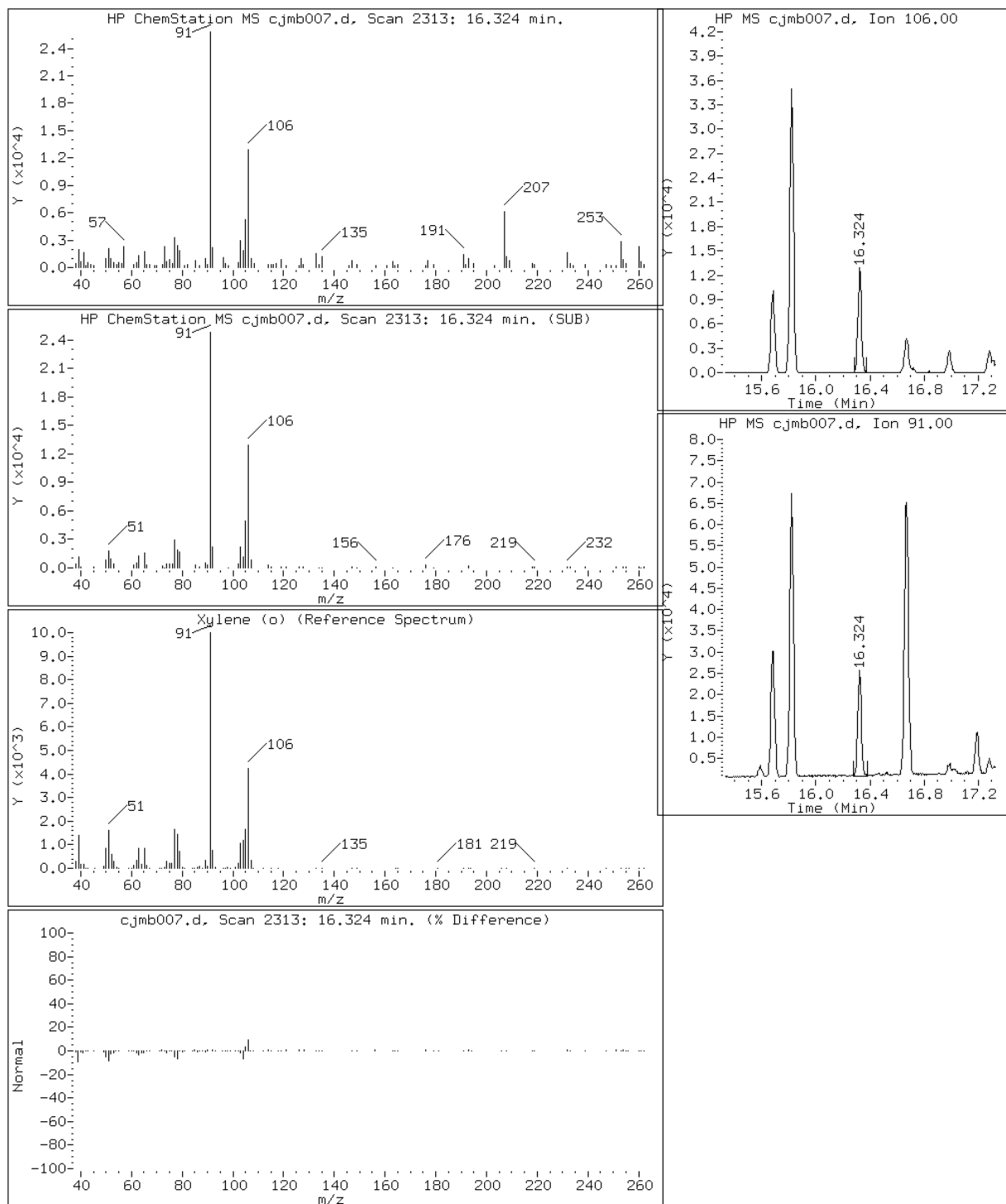
Client ID: RES1-IA01-01

Instrument: C.i

Sample Info: 200-2629-A-2

Operator: sv

71 Xylene (o)



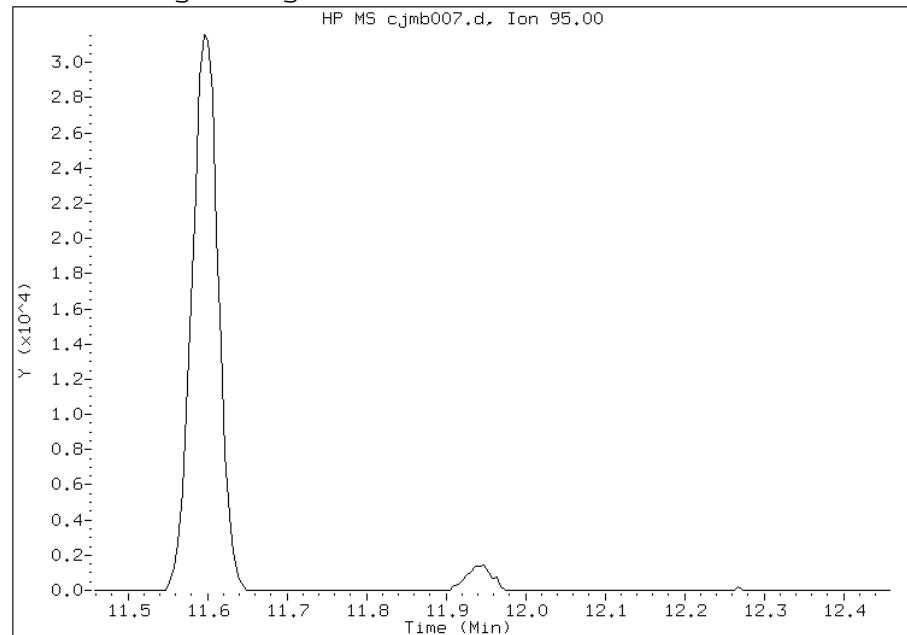
Manual Integration Report

Data File: cjmb007.d
Lab Sample ID: 200-2629-2
Inj. Date and Time: 22-NOV-2010 23:58
Instrument ID: C.i
Client ID: RES1-IA01-01
Compound: 49 Trichloroethene
CAS #: 79-01-6
Report Date: 11/24/2010

Processing Integration Results

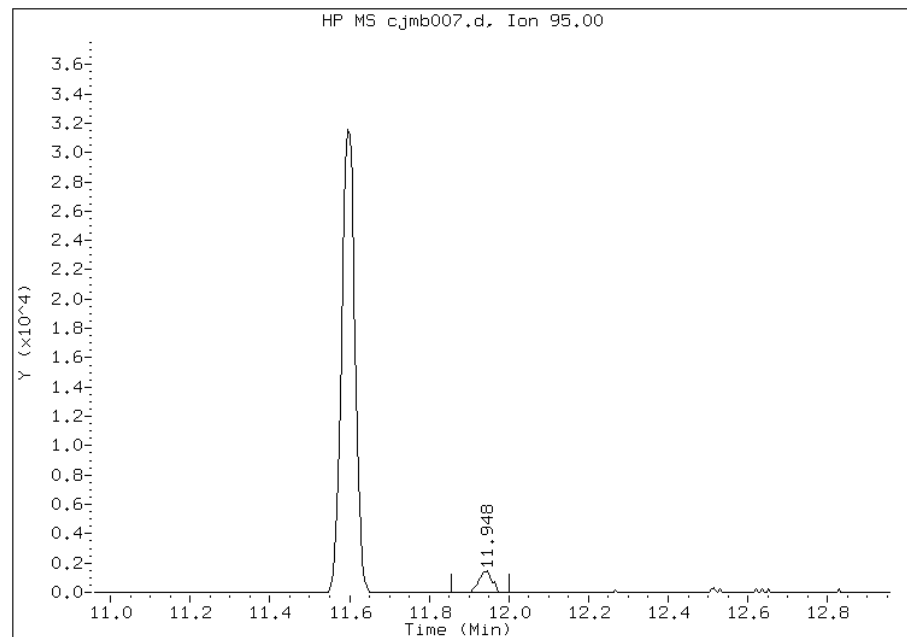
Not Detected

Expected RT: 11.96



Manual Integration Results

RT: 11.95
Response: 3182
Amount: 0.041808
Conc: 0.020904



File Uploaded By: njr
Manual Integration Reason: Analyte misidentified by the data system

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
SDG No.: 200-2629
Client Sample ID: RES1-IA02-00 Lab Sample ID: 200-2629-3
Matrix: Air Lab File ID: cjmb008.d
Analysis Method: TO-15 Date Collected: 11/17/2010 10:30
Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 00:46
Soil Aliquot Vol: _____ Dilution Factor: 0.5
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 10053 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.10	U	0.10	0.012
75-35-4	1,1-Dichloroethene	96.94	0.10	U	0.10	0.0075
156-60-5	trans-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
79-01-6	Trichloroethene	131.39	0.10	U	0.10	0.0070
127-18-4	Tetrachloroethene	165.83	0.22		0.10	0.0085
67-66-3	Chloroform	119.38	0.10	U	0.10	0.025
71-43-2	Benzene	78.11	0.32		0.10	0.025
179601-23-1	m,p-Xylene	106.17	0.38		0.25	0.012
95-47-6	Xylene, o-	106.17	0.13		0.10	0.025
1330-20-7	Xylene (total)	106.17	0.51		0.10	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES1-IA02-00 Lab Sample ID: 200-2629-3
 Matrix: Air Lab File ID: cjmb008.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 10:30
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 00:46
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.26	U	0.26	0.032
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.030
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
79-01-6	Trichloroethene	131.39	0.54	U	0.54	0.038
127-18-4	Tetrachloroethene	165.83	1.5		0.68	0.058
67-66-3	Chloroform	119.38	0.49	U	0.49	0.12
71-43-2	Benzene	78.11	1.0		0.32	0.080
179601-23-1	m,p-Xylene	106.17	1.7		1.1	0.050
95-47-6	Xylene, o-	106.17	0.57		0.43	0.11
1330-20-7	Xylene (total)	106.17	2.2		0.43	0.33

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2629-3
Client Smp ID: RES1-IA02-00
Inj Date : 23-NOV-2010 00:46
Operator : sv
Smp Info : 200-2629-A-3
Misc Info : 400,0.5, to15all
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 28-Nov-2010 13:23 klp
Cal Date : 19-NOV-2010 04:22
Als bottle: 6
Dil Factor: 0.50000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
Compound Sublist: TO15all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	400.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
2 Dichlorodifluoromethane	85		4.118	4.118	(0.401)	96091	0.77701	0.39
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		4.572	4.572	(0.445)	50551	1.32263	0.66
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		4.892	4.892	(0.476)	8331	0.24523	0.12
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		6.200	6.205	(0.603)	103139	0.84447	0.42
17 1,1,2-Trichloro-1,2,2-trifluo	101		7.080	7.091	(0.689)	15416	0.16152	0.081(a)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		7.347	7.352	(0.715)	1311184	24.8265	12
21 Carbon disulfide	76		Compound Not Detected.					
22 Isopropanol	45		7.534	7.529	(0.733)	3191031	79.0183	40(A)
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	8.046	8.046	(0.783)	12440	0.26414	0.13(a)
26 Tert-butyl alcohol	59	Compound Not Detected.					
27 Methyl tert-butyl ether	73	Compound Not Detected.					
28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
30 n-Hexane	57	8.655	8.660	(0.842)	37242	0.46596	0.23
31 1,1-Dichloroethane	63	Compound Not Detected.					
M 33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
36 Methyl Ethyl Ketone	72	9.941	9.941	(0.967)	32532	1.38992	0.69
* 37 Bromochloromethane	128	10.283	10.288	(1.000)	473028	10.0000	
38 Tetrahydrofuran	42	Compound Not Detected.					
39 Chloroform	83	10.341	10.347	(1.006)	13960	0.13193	0.066(a)
40 Cyclohexane	84	10.560	10.571	(0.910)	16349	0.20123	0.10(Q)
41 1,1,1-Trichloroethane	97	Compound Not Detected.					
42 Carbon tetrachloride	117	10.752	10.763	(0.926)	21288	0.18842	0.094(a)
43 2,2,4-Trimethylpentane	57	11.003	11.008	(0.948)	88568	0.35422	0.18
44 Benzene	78	11.088	11.094	(0.955)	112520	0.64766	0.32
45 1,2-Dichloroethane	62	Compound Not Detected.					
46 n-Heptane	43	11.232	11.238	(0.968)	14754	0.18441	0.092(a)
* 47 1,4-Difluorobenzene	114	11.606	11.611	(1.000)	2635977	10.0000	
49 Trichloroethene	95	11.948	11.958	(1.029)	4039	0.05362	0.027(aQ)
50 1,2-Dichloropropane	63	Compound Not Detected.					
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	Compound Not Detected.					
55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
56 Methyl isobutyl ketone	43	13.458	13.453	(1.160)	8287	0.10532	0.053(a)
58 Toluene	92	13.703	13.709	(0.879)	324269	2.45815	1.2
59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60 1,1,2-Trichloroethane	83	Compound Not Detected.					
61 Tetrachloroethene	166	14.440	14.440	(0.926)	41548	0.44278	0.22
62 2-Hexanone	43	Compound Not Detected.					
63 Dibromochloromethane	129	Compound Not Detected.					
64 1,2-Dibromoethane	107	Compound Not Detected.					
* 65 Chlorobenzene-d5	117	15.593	15.598	(1.000)	2450644	10.0000	
66 Chlorobenzene	112	Compound Not Detected.					
68 Ethylbenzene	91	15.683	15.689	(1.006)	67174	0.27139	0.14
69 Xylene (m,p)	106	15.822	15.828	(1.015)	77568	0.76455	0.38
M 70 Xylenes, Total	106				104920	1.02814	0.51
71 Xylene (o)	106	16.324	16.329	(1.047)	27352	0.26358	0.13
72 Styrene	104	16.356	16.356	(1.049)	28834	0.18956	0.095(a)
73 Bromoform	173	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
79 4-Ethyltoluene	105	17.317	17.322	(1.111)	28563	0.10371	0.052(a)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	17.381	17.386	(1.115)	25662	0.11287	0.056(a)
84 1,2,4-Trimethylbenzene	105	17.845	17.850	(1.144)	81826	0.36436	0.18
87 1,3-Dichlorobenzene	146	Compound Not Detected.					

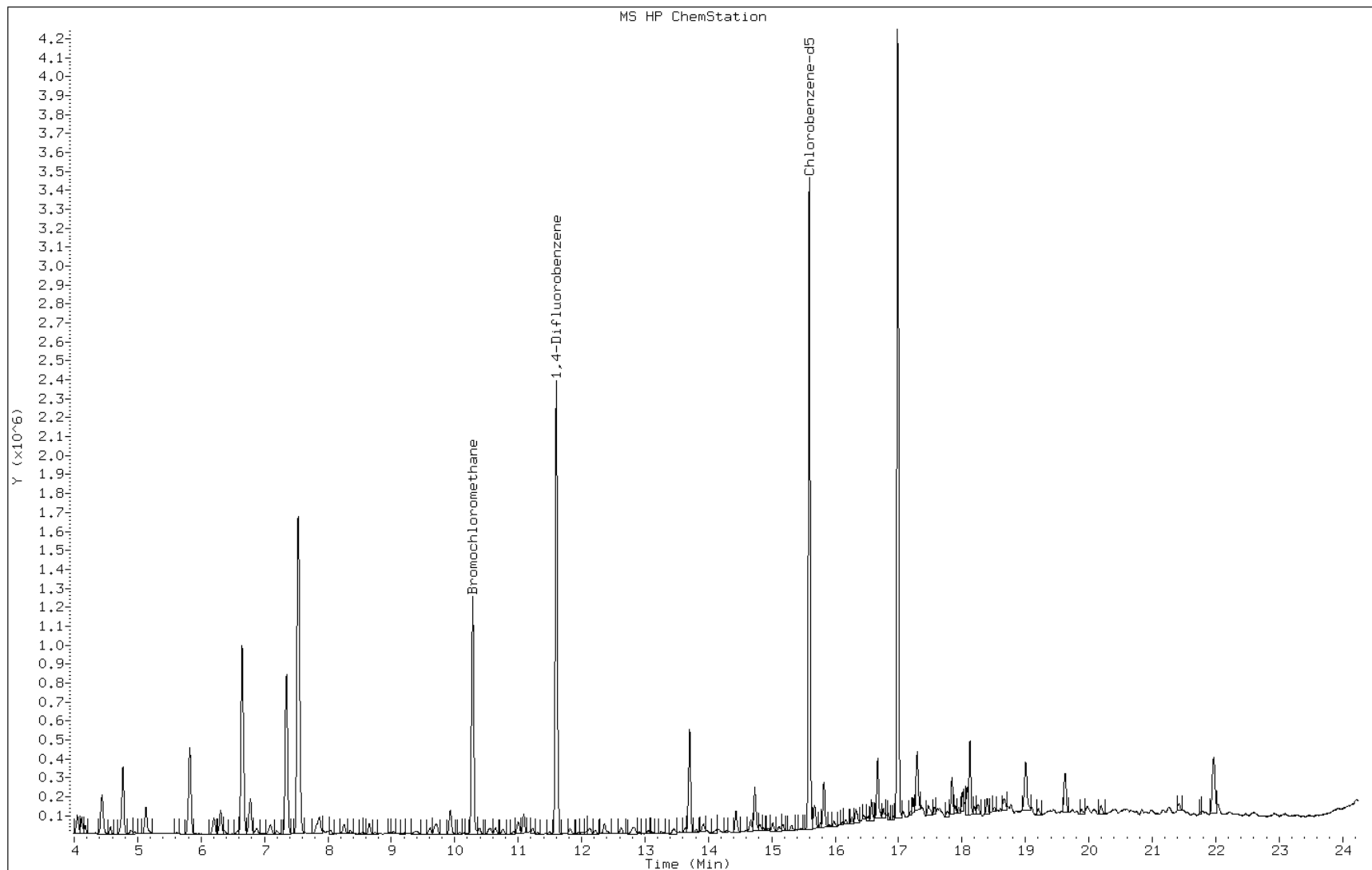
Compounds	QUANT SIG	CONCENTRATIONS					
		ON-COLUMN	FINAL				
	MASS	RT	EXP RT	REL RT	RESPONSE	(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146	18.405	18.411	(1.180)	8839	0.06070	0.030(aQ)
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.

Data File: cjmb008.d
Client ID: RES1-IA02-00
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2629-A-3
Lab Sample ID: 200-2629-3

Date: 23-NOV-2010 00:46
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



Data File: cjmb008.d

Lab Sample ID: 200-2629-3

Date: 23-NOV-2010 00:46

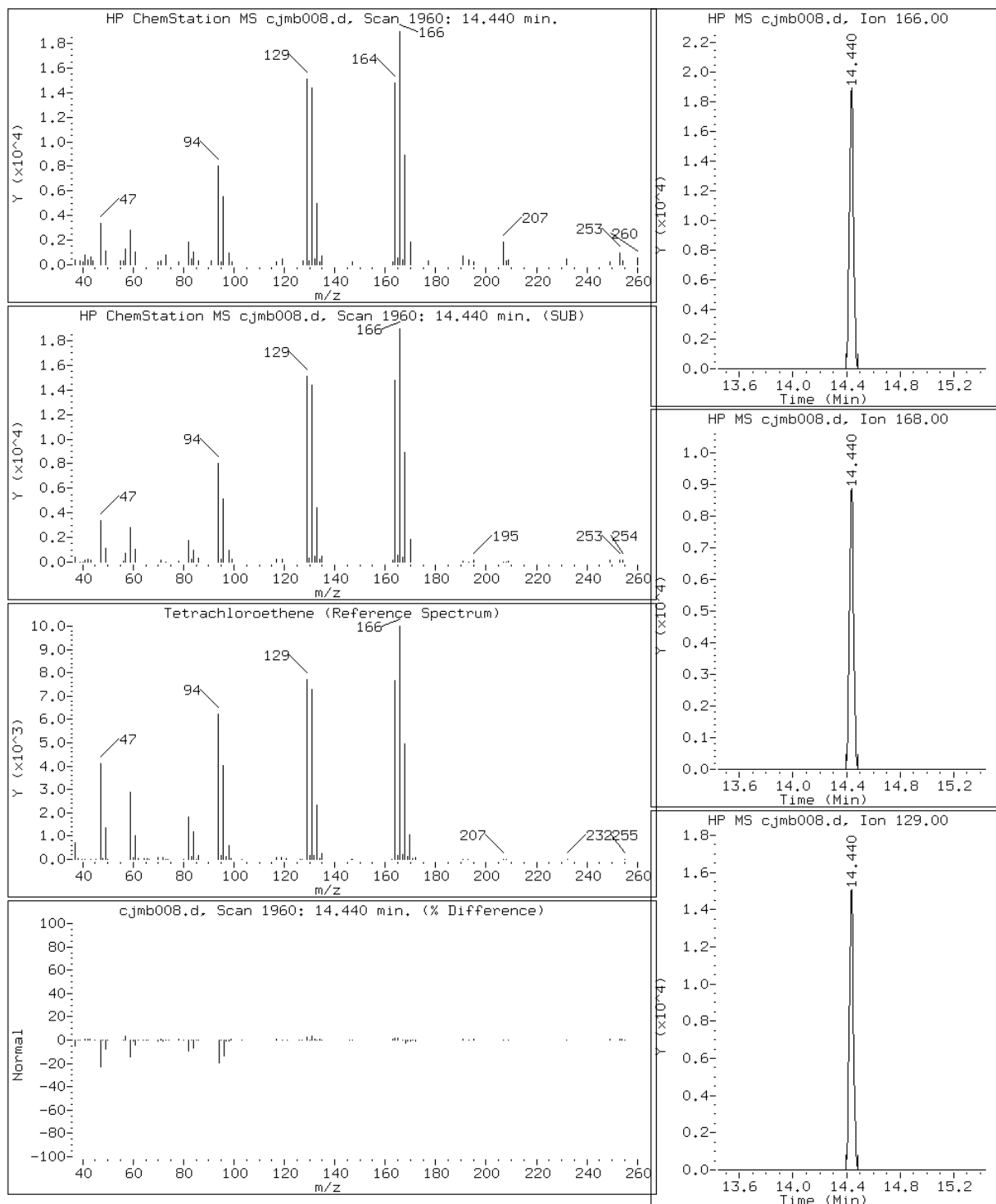
Client ID: RES1-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-3

Operator: sv

61 Tetrachloroethene



Data File: cjmb008.d

Lab Sample ID: 200-2629-3

Date: 23-NOV-2010 00:46

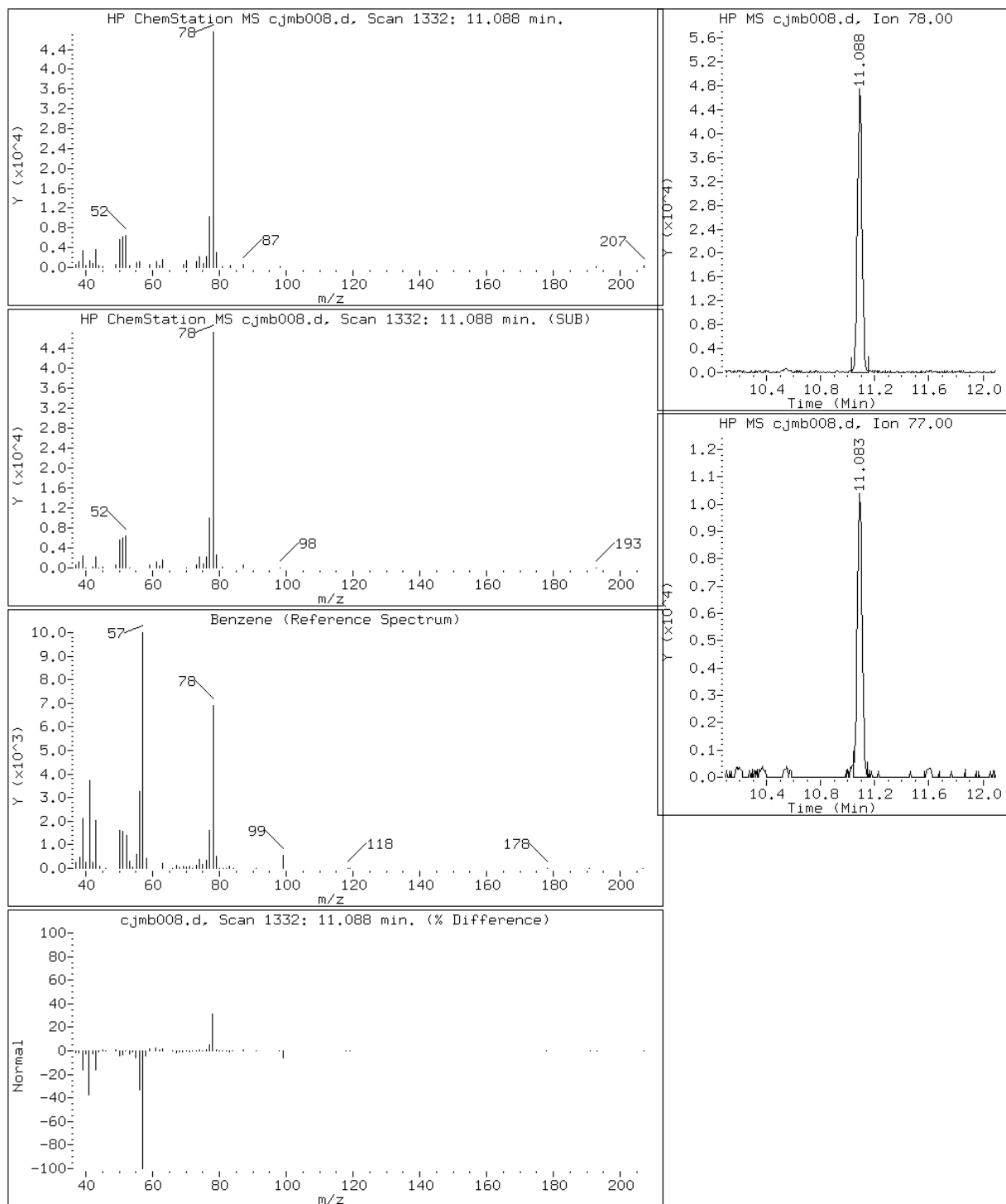
Client ID: RES1-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-3

Operator: sv

44 Benzene



Data File: cjmb008.d

Lab Sample ID: 200-2629-3

Date: 23-NOV-2010 00:46

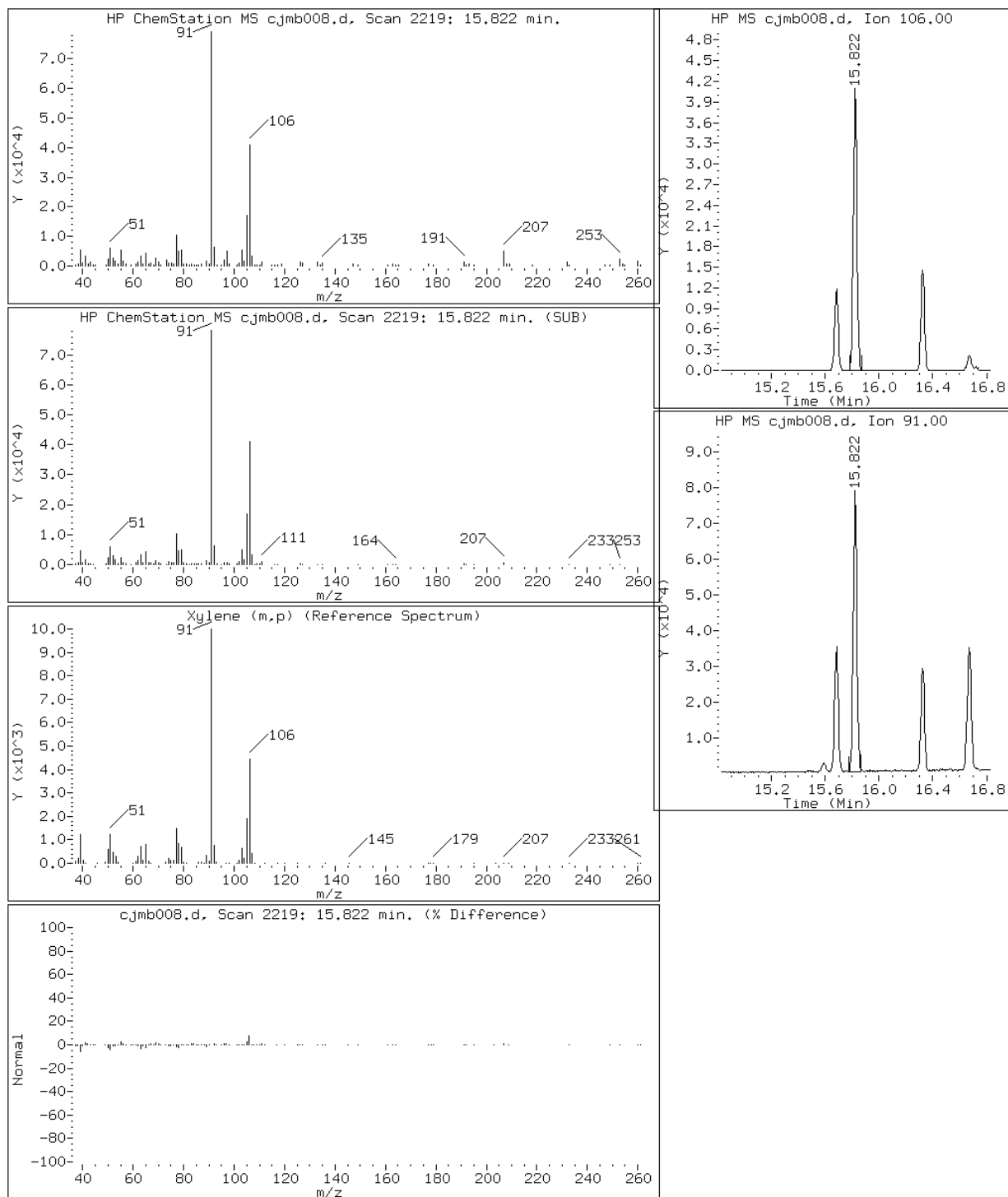
Client ID: RES1-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-3

Operator: sv

69 Xylene (m,p)



Data File: cjmb008.d

Lab Sample ID: 200-2629-3

Date: 23-NOV-2010 00:46

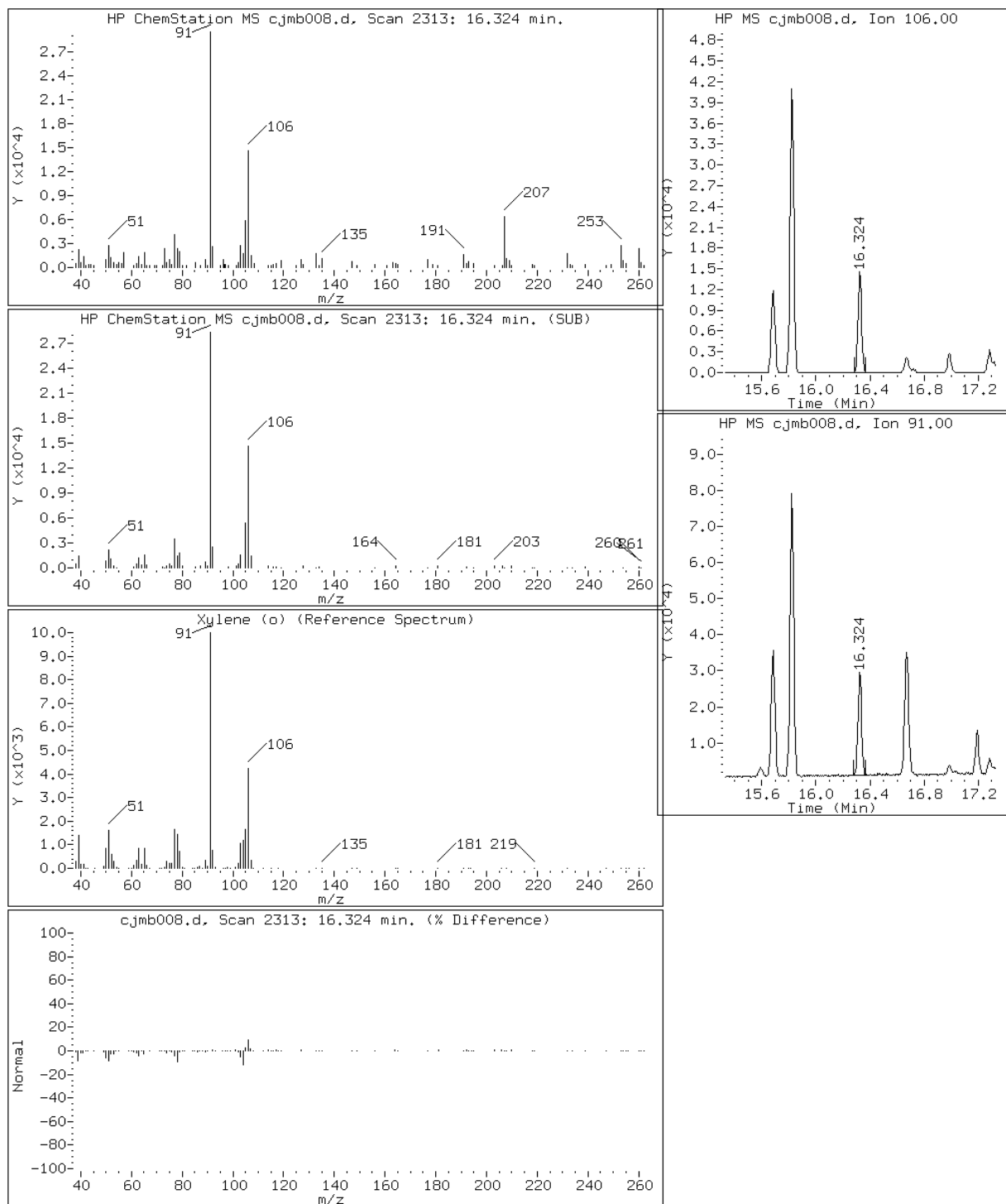
Client ID: RES1-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-3

Operator: sv

71 Xylene (o)



Data File: cjmb008.d

Lab Sample ID: 200-2629-3

Date: 23-NOV-2010 00:46

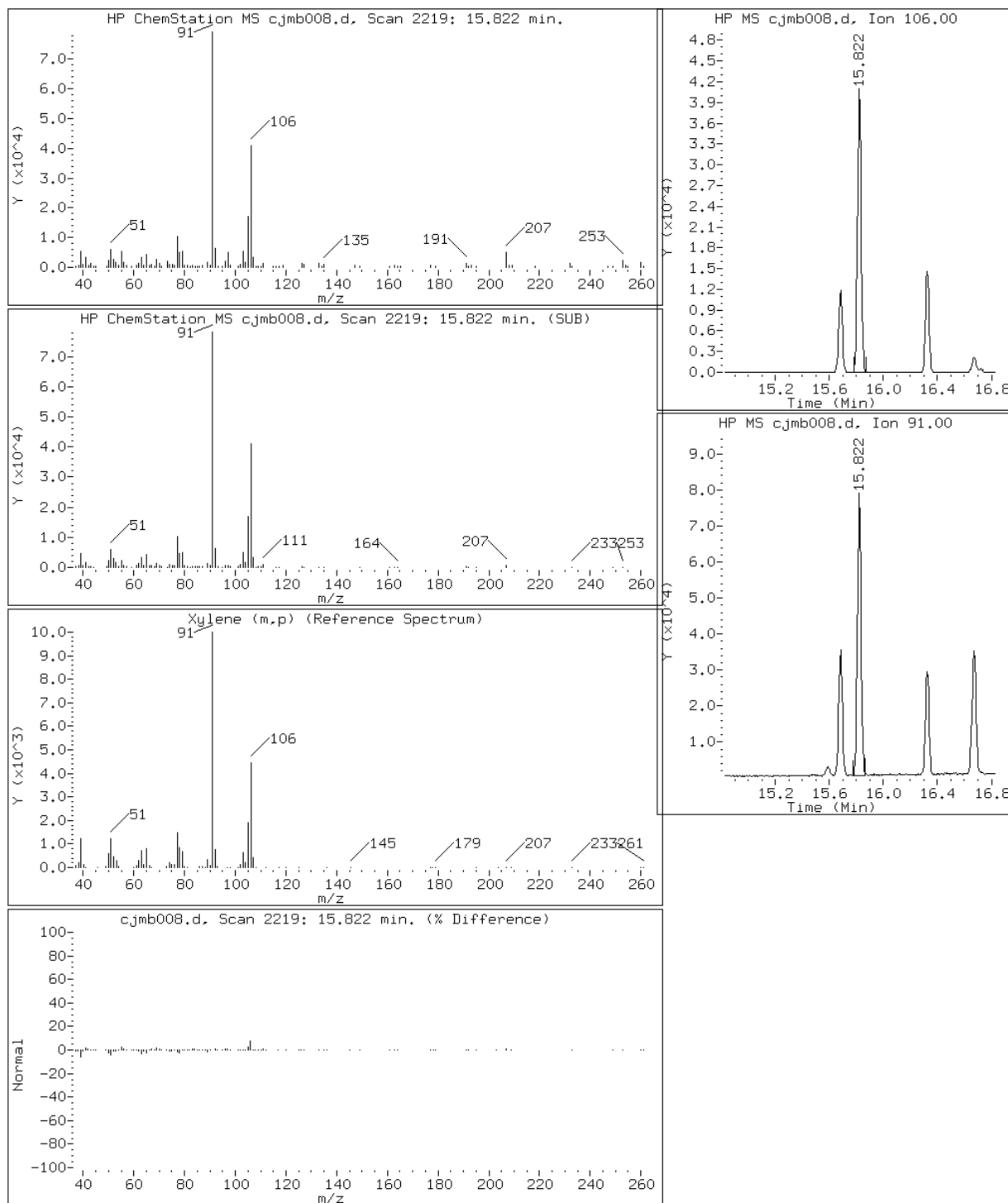
Client ID: RES1-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-3

Operator: sv

69 Xylene (m,p)



Data File: cjmb008.d

Lab Sample ID: 200-2629-3

Date: 23-NOV-2010 00:46

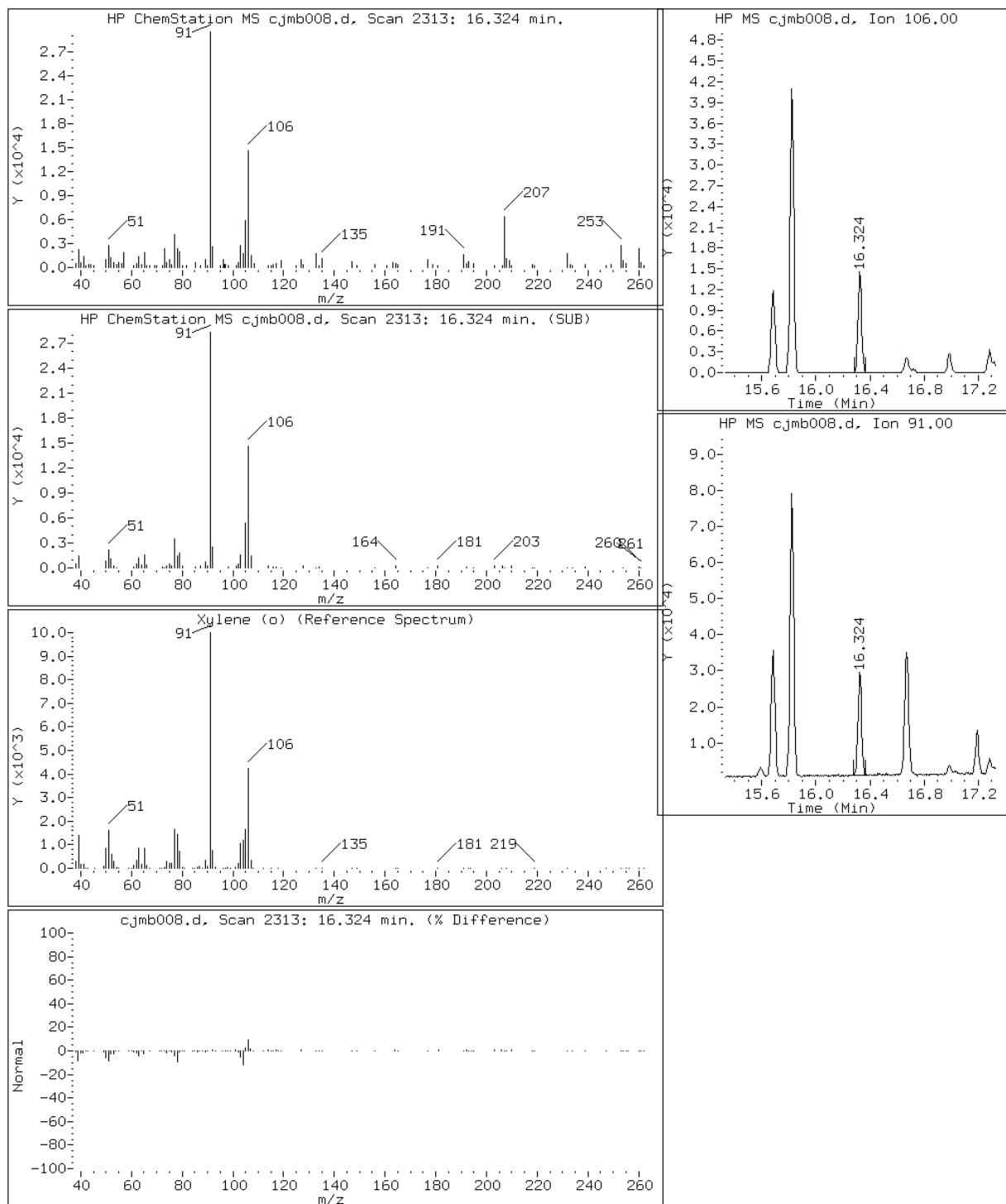
Client ID: RES1-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-3

Operator: sv

71 Xylene (o)



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES1-IA03-00 Lab Sample ID: 200-2629-4
 Matrix: Air Lab File ID: cjmb009.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 10:37
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 01:34
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.10	U	0.10	0.012
75-35-4	1,1-Dichloroethene	96.94	0.10	U	0.10	0.0075
156-60-5	trans-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
79-01-6	Trichloroethene	131.39	0.10	U	0.10	0.0070
127-18-4	Tetrachloroethene	165.83	0.31		0.10	0.0085
67-66-3	Chloroform	119.38	0.16		0.10	0.025
71-43-2	Benzene	78.11	0.31		0.10	0.025
179601-23-1	m,p-Xylene	106.17	0.40		0.25	0.012
95-47-6	Xylene, o-	106.17	0.13		0.10	0.025
1330-20-7	Xylene (total)	106.17	0.53		0.10	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES1-IA03-00 Lab Sample ID: 200-2629-4
 Matrix: Air Lab File ID: cjmb009.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 10:37
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 01:34
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.26	U	0.26	0.032
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.030
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
79-01-6	Trichloroethene	131.39	0.54	U	0.54	0.038
127-18-4	Tetrachloroethene	165.83	2.1		0.68	0.058
67-66-3	Chloroform	119.38	0.79		0.49	0.12
71-43-2	Benzene	78.11	0.98		0.32	0.080
179601-23-1	m,p-Xylene	106.17	1.7		1.1	0.050
95-47-6	Xylene, o-	106.17	0.58		0.43	0.11
1330-20-7	Xylene (total)	106.17	2.3		0.43	0.33

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2629-4
Client Smp ID: RES1-IA03-00
Inj Date : 23-NOV-2010 01:34
Operator : sv
Smp Info : 200-2629-A-4
Misc Info : 400,0.5, to15all
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 22-Nov-2010 19:17 sv
Cal Date : 19-NOV-2010 04:22
Als bottle: 7
Dil Factor: 0.50000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
Compound Sublist: TO15all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	400.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
2 Dichlorodifluoromethane	85		4.108	4.118	(0.400)	92759	0.73313	0.37
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		4.562	4.572	(0.444)	64098	1.63921	0.82
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		4.887	4.892	(0.476)	10670	0.30698	0.15
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		6.189	6.205	(0.602)	144117	1.15334	0.58
17 1,1,2-Trichloro-1,2,2-trifluo	101		7.075	7.091	(0.688)	14921	0.15280	0.076(a)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		7.326	7.352	(0.713)	1892296	35.0205	18
21 Carbon disulfide	76		Compound Not Detected.					
22 Isopropanol	45		7.508	7.529	(0.730)	6650959	160.976	80(A)
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT	SIG						CONCENTRATIONS	
			MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
25 Methylene chloride	49		8.036	8.046	(0.782)		15495	0.32157	0.16(a)
26 Tert-butyl alcohol	59		Compound Not Detected.						
27 Methyl tert-butyl ether	73		Compound Not Detected.						
28 1,2-Dichloroethene (trans)	61		Compound Not Detected.						
30 n-Hexane	57		8.644	8.660	(0.841)		40598	0.49648	0.25
31 1,1-Dichloroethane	63		Compound Not Detected.						
M 33 1,2-Dichloroethene,Total	61		Compound Not Detected.						
34 1,2-Dichloroethene (cis)	96		Compound Not Detected.						
36 Methyl Ethyl Ketone	72		9.930	9.941	(0.966)		60823	2.53996	1.3(Q)
* 37 Bromochloromethane	128		10.277	10.288	(1.000)		483956	10.0000	
38 Tetrahydrofuran	42		Compound Not Detected.						
39 Chloroform	83		10.331	10.347	(1.005)		34875	0.32215	0.16
40 Cyclohexane	84		10.560	10.571	(0.910)		36644	0.44066	0.22(Q)
41 1,1,1-Trichloroethane	97		Compound Not Detected.						
42 Carbon tetrachloride	117		10.752	10.763	(0.927)		26355	0.22791	0.11
43 2,2,4-Trimethylpentane	57		10.992	11.008	(0.948)		65964	0.25775	0.13
44 Benzene	78		11.083	11.094	(0.955)		108586	0.61065	0.31
45 1,2-Dichloroethane	62		11.201	11.211	(0.965)		3279	0.05048	0.025(aQM)
46 n-Heptane	43		11.222	11.238	(0.967)		20420	0.24937	0.12
* 47 1,4-Difluorobenzene	114		11.601	11.611	(1.000)		2698000	10.0000	
49 Trichloroethene	95		11.948	11.958	(1.030)		7806	0.10125	0.051(aQ)
50 1,2-Dichloropropane	63		Compound Not Detected.						
53 1,4-Dioxane	88		Compound Not Detected.						
54 Bromodichloromethane	83		Compound Not Detected.						
55 1,3-Dichloropropene (cis)	75		Compound Not Detected.						
56 Methyl isobutyl ketone	43		13.453	13.453	(1.160)		14003	0.17387	0.087(a)
58 Toluene	92		13.704	13.709	(0.879)		660453	4.96120	2.5
59 1,3-Dichloropropene (trans)	75		Compound Not Detected.						
60 1,1,2-Trichloroethane	83		Compound Not Detected.						
61 Tetrachloroethene	166		14.435	14.440	(0.926)		59039	0.62348	0.31
63 Dibromochloromethane	129		Compound Not Detected.						
64 1,2-Dibromoethane	107		Compound Not Detected.						
* 65 Chlorobenzene-d5	117		15.588	15.598	(1.000)		2473078	10.0000	
66 Chlorobenzene	112		Compound Not Detected.						
68 Ethylbenzene	91		15.684	15.689	(1.006)		72395	0.28983	0.14
69 Xylene (m,p)	106		15.822	15.828	(1.015)		81587	0.79687	0.40
M 70 Xylenes, Total	106						109649	1.06484	0.53
71 Xylene (o)	106		16.324	16.329	(1.047)		28062	0.26797	0.13
72 Styrene	104		16.351	16.356	(1.049)		37989	0.24748	0.12
73 Bromoform	173		Compound Not Detected.						
75 1,1,2,2-Tetrachloroethane	83		Compound Not Detected.						
79 4-Ethyltoluene	105		17.317	17.322	(1.111)		24543	0.08831	0.044(a)
80 2-Chlorotoluene	91		Compound Not Detected.						
81 1,3,5-Trimethylbenzene	105		17.381	17.386	(1.115)		21843	0.09520	0.048(a)
84 1,2,4-Trimethylbenzene	105		17.845	17.850	(1.145)		74428	0.32841	0.16
87 1,3-Dichlorobenzene	146		Compound Not Detected.						
88 1,4-Dichlorobenzene	146		18.405	18.411	(1.181)		9338	0.06355	0.032(aQ)
92 1,2-Dichlorobenzene	146		Compound Not Detected.						

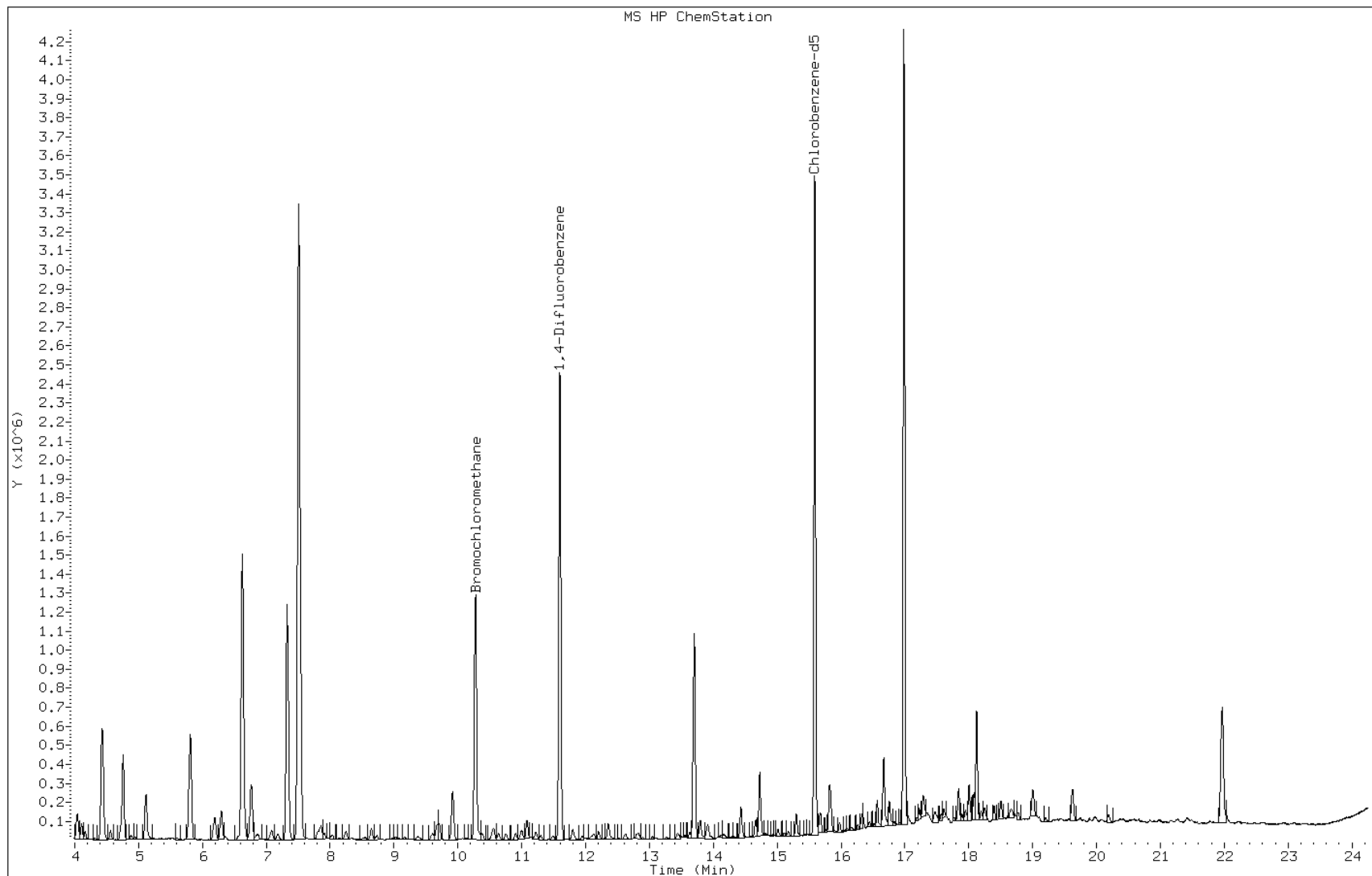
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: cjmb009.d
Client ID: RES1-IA03-00
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2629-A-4
Lab Sample ID: 200-2629-4

Date: 23-NOV-2010 01:34
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



Data File: cjmb009.d

Lab Sample ID: 200-2629-4

Date: 23-NOV-2010 01:34

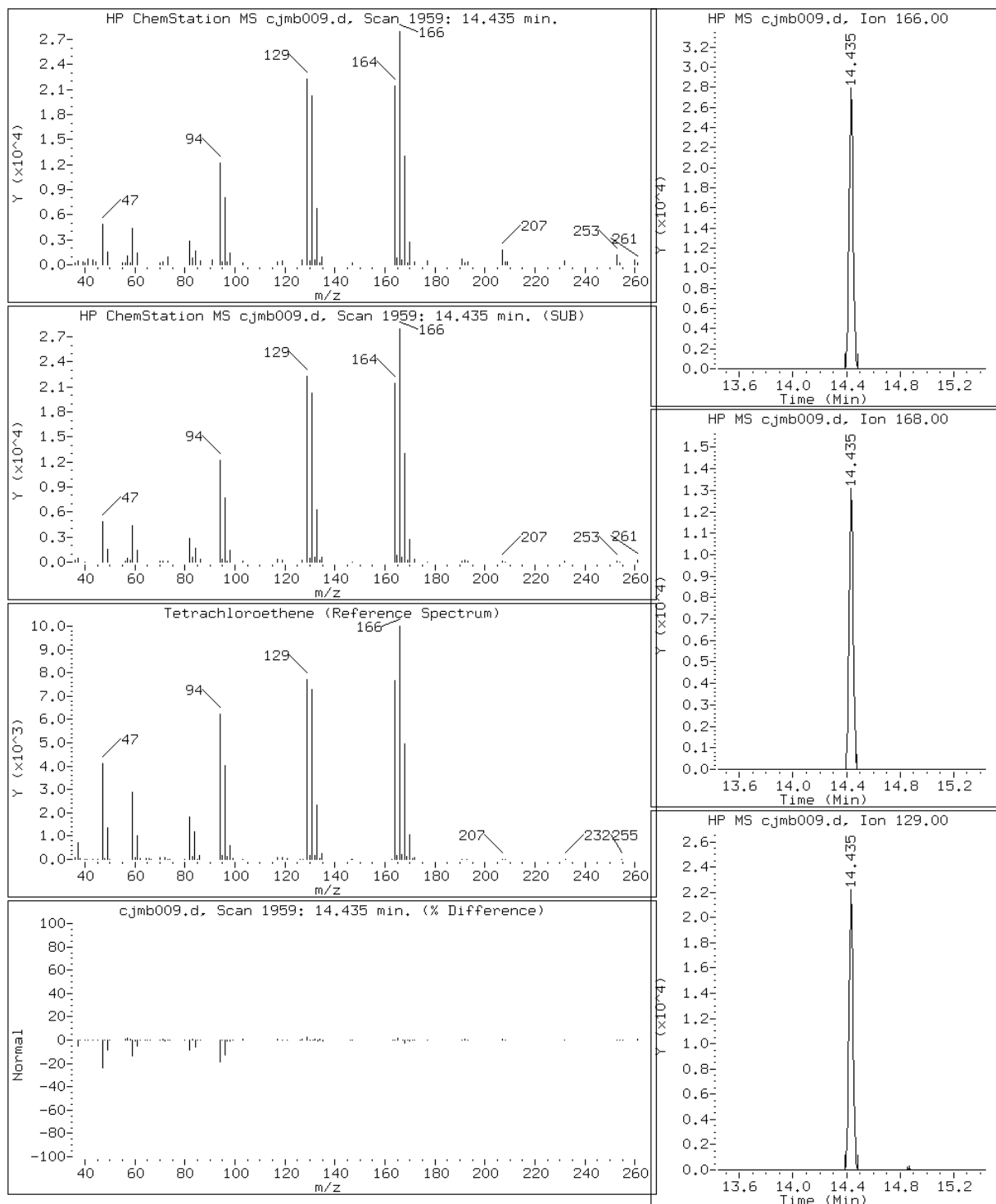
Client ID: RES1-IA03-00

Instrument: C.i

Sample Info: 200-2629-A-4

Operator: sv

61 Tetrachloroethene



Data File: cjmb009.d

Lab Sample ID: 200-2629-4

Date: 23-NOV-2010 01:34

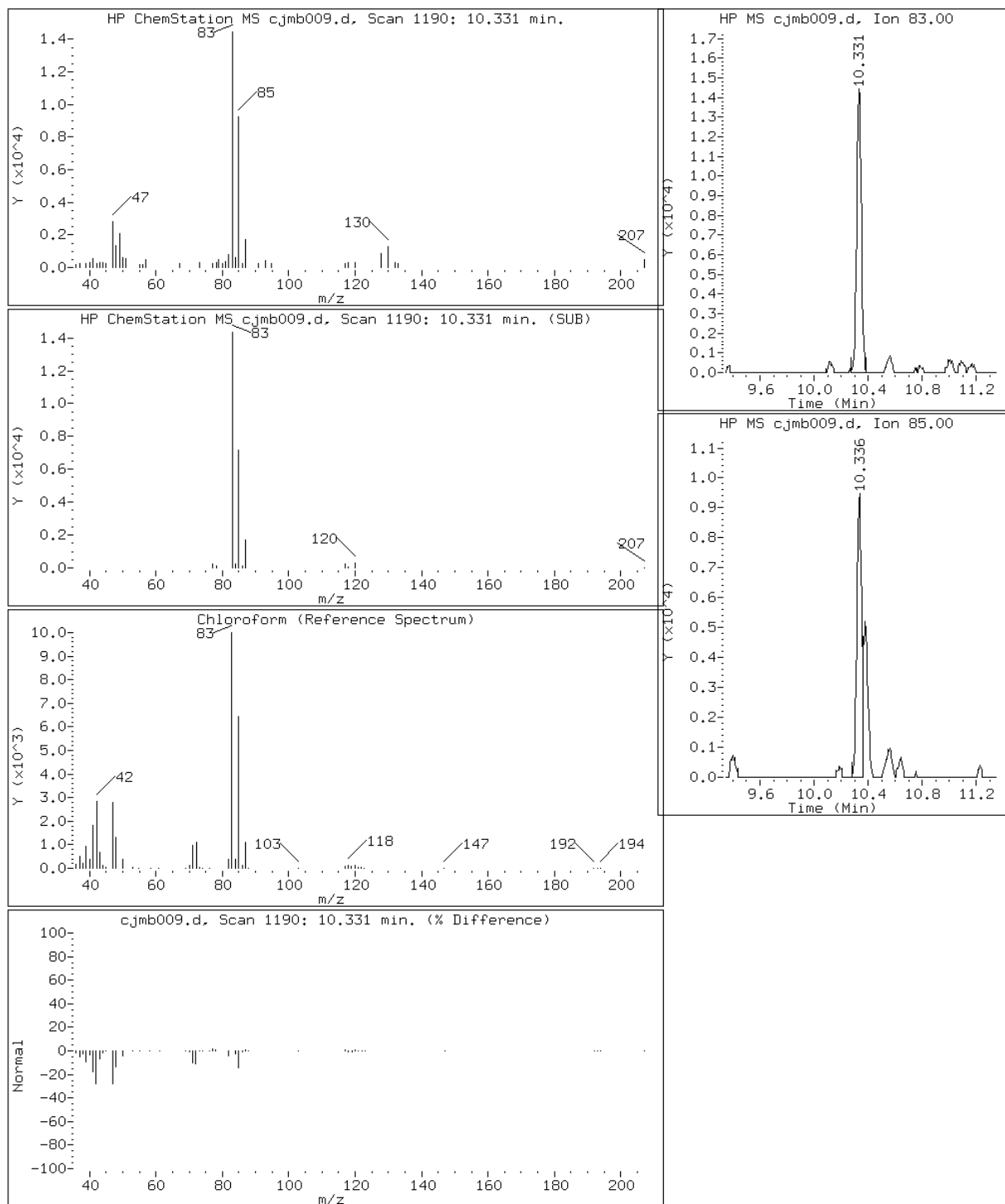
Client ID: RES1-IA03-00

Instrument: C.i

Sample Info: 200-2629-A-4

Operator: sv

39 Chloroform



Data File: cjmb009.d

Lab Sample ID: 200-2629-4

Date: 23-NOV-2010 01:34

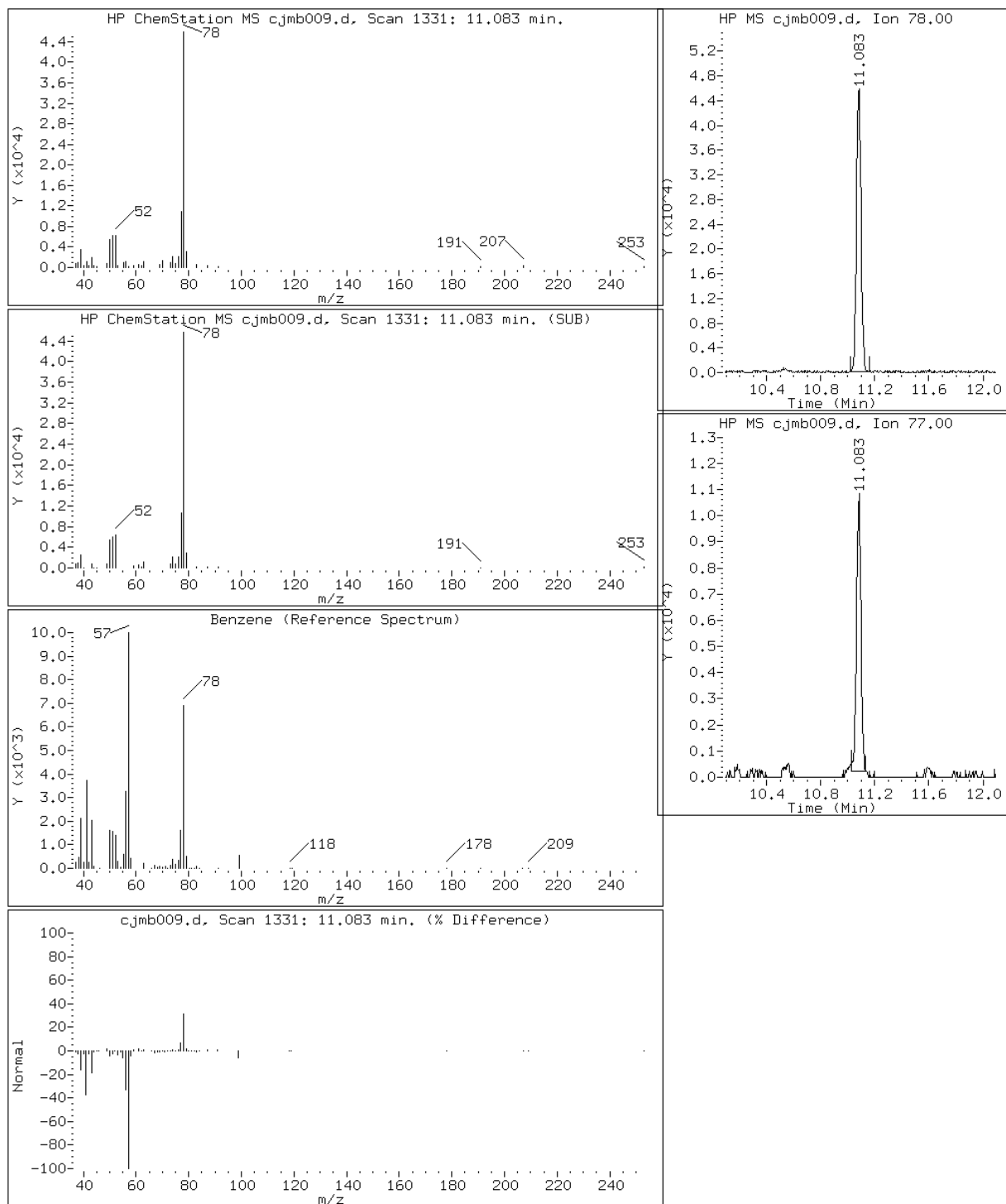
Client ID: RES1-IA03-00

Instrument: C.i

Sample Info: 200-2629-A-4

Operator: sv

44 Benzene



Data File: cjmb009.d

Lab Sample ID: 200-2629-4

Date: 23-NOV-2010 01:34

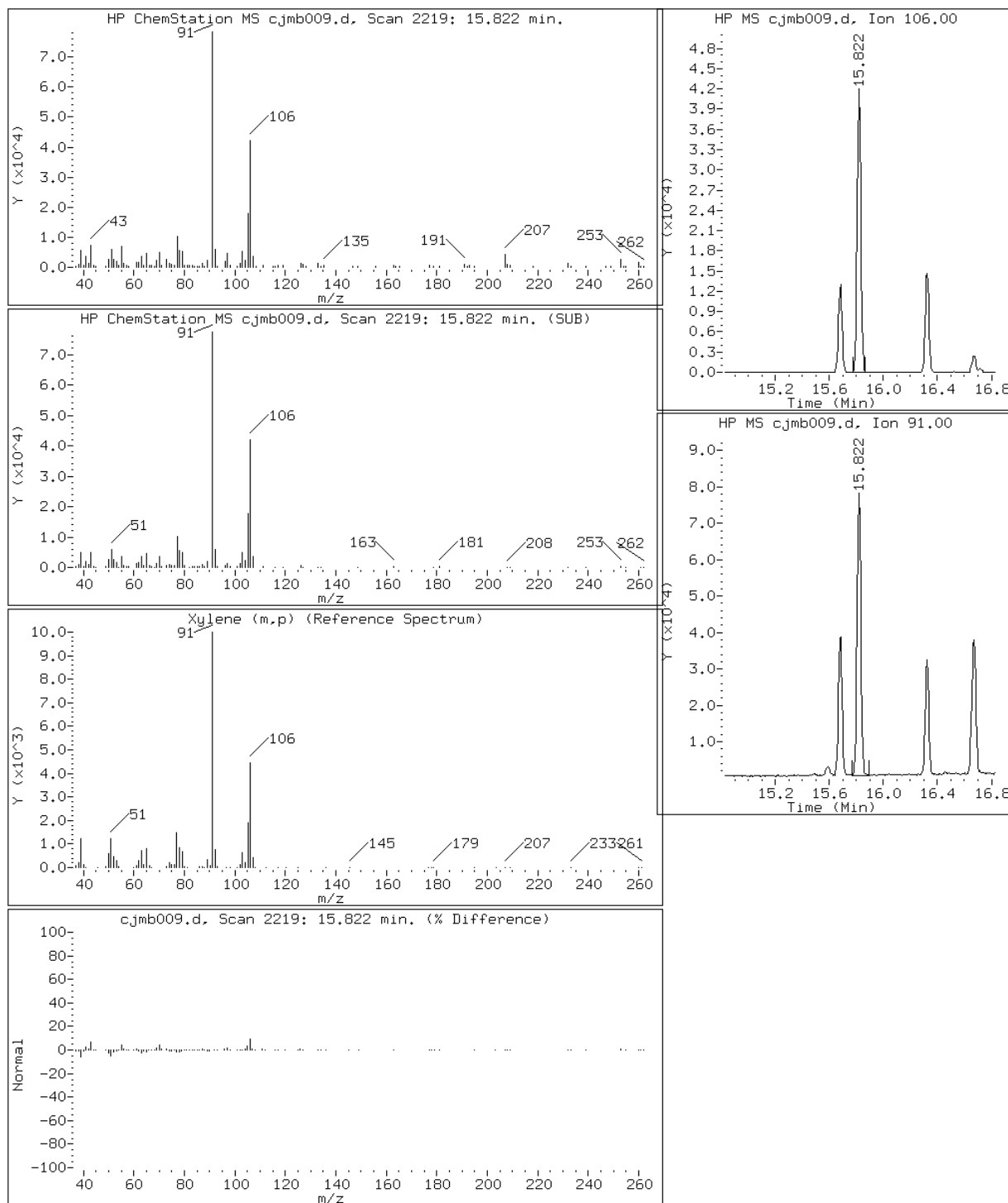
Client ID: RES1-IA03-00

Instrument: C.i

Sample Info: 200-2629-A-4

Operator: sv

69 Xylene (m,p)



Data File: cjmb009.d

Lab Sample ID: 200-2629-4

Date: 23-NOV-2010 01:34

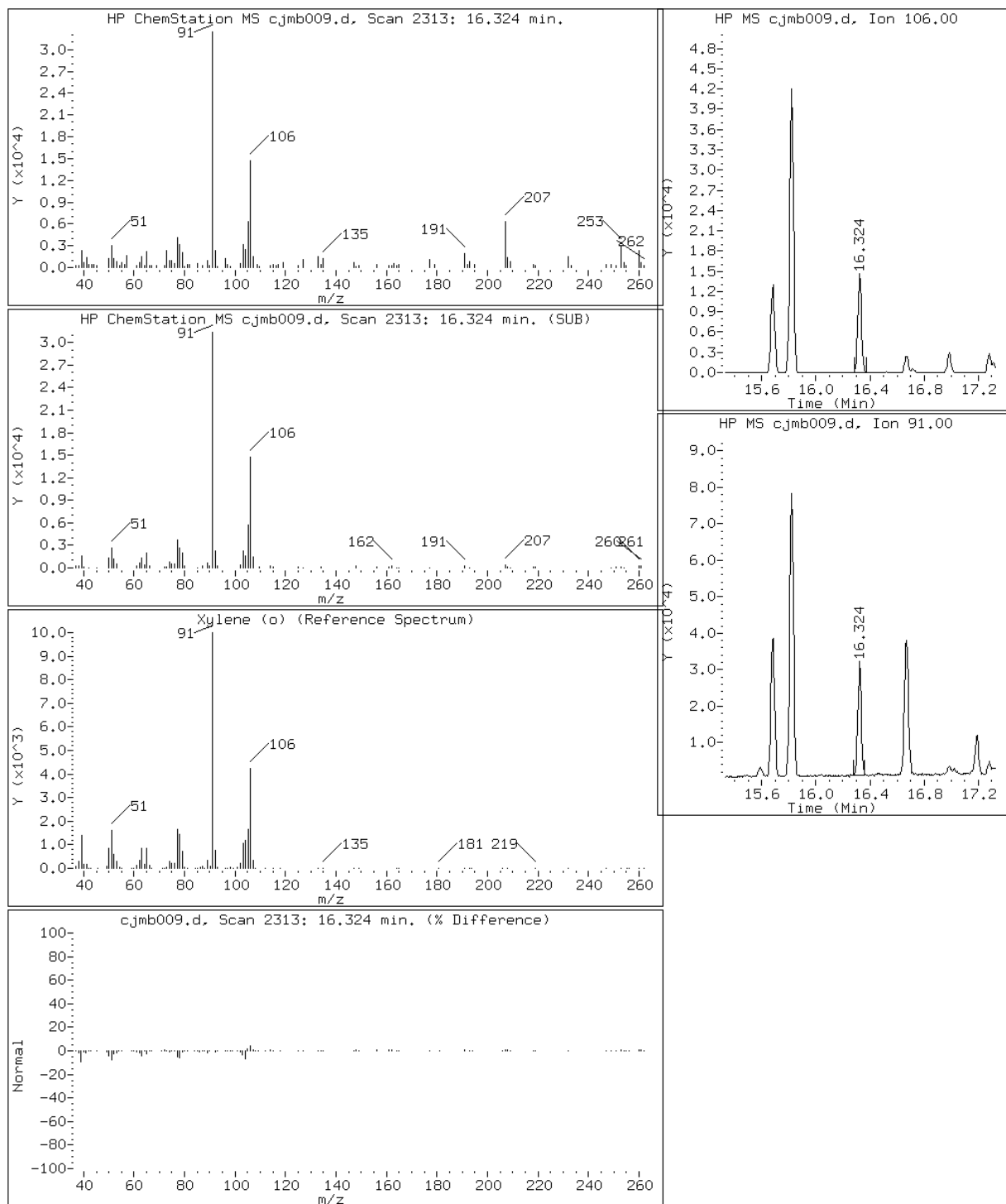
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Instrument: C.i

Sample Info: 200-2629-A-4

Operator: sv

71 Xylene (o)



Data File: cjmb009.d

Lab Sample ID: 200-2629-4

Date: 23-NOV-2010 01:34

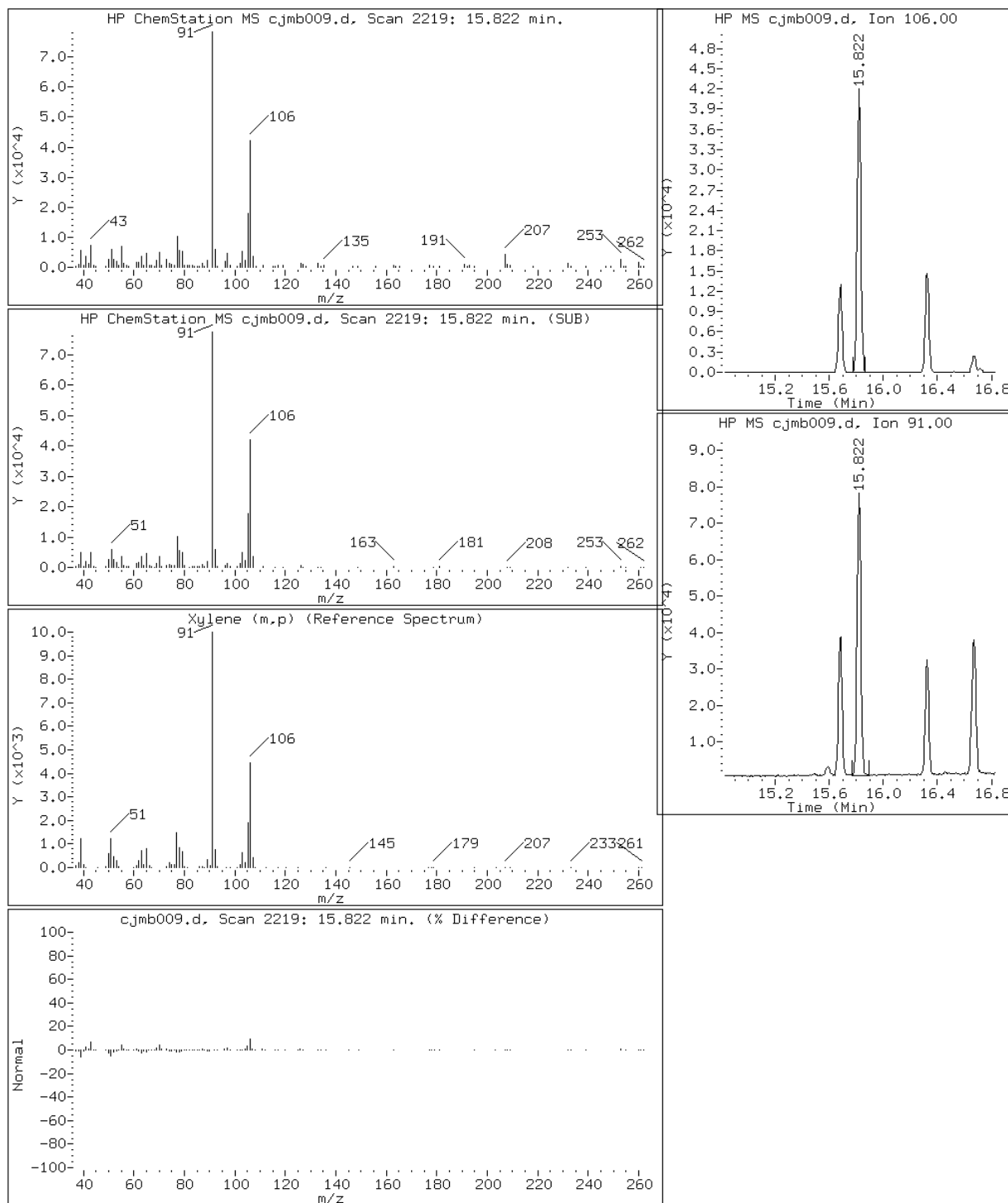
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Instrument: C.i

Sample Info: 200-2629-A-4

Operator: sv

69 Xylene (m,p)



Data File: cjmb009.d

Lab Sample ID: 200-2629-4

Date: 23-NOV-2010 01:34

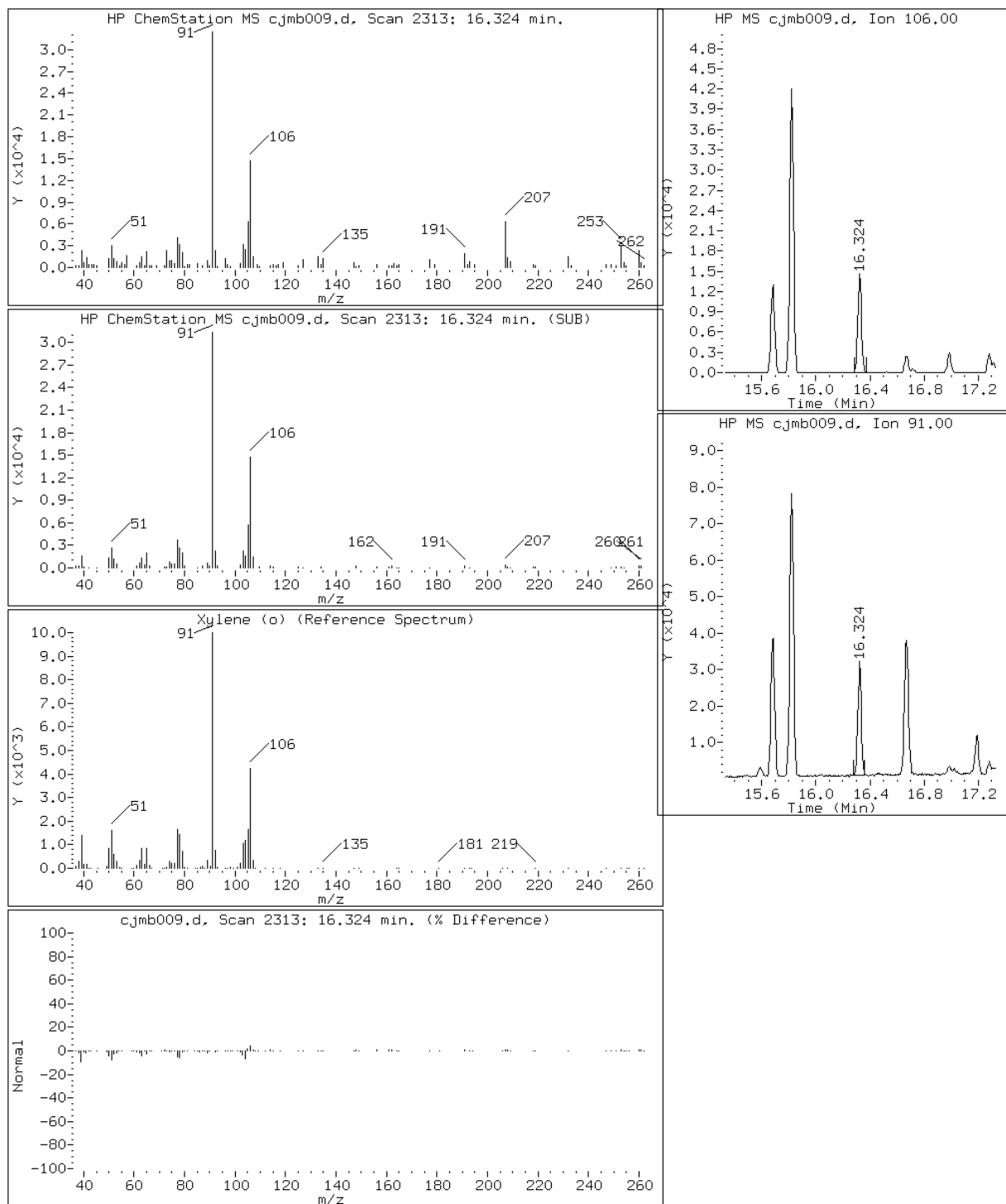
Client ID: RES1-IA03-00

Instrument: C.i

Sample Info: 200-2629-A-4

Operator: sv

71 Xylene (o)



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES1-AA01-00 Lab Sample ID: 200-2629-5
 Matrix: Air Lab File ID: cjmb010.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 10:43
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 02:22
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.10	U	0.10	0.012
75-35-4	1,1-Dichloroethene	96.94	0.10	U	0.10	0.0075
156-60-5	trans-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
79-01-6	Trichloroethene	131.39	0.10	U	0.10	0.0070
127-18-4	Tetrachloroethene	165.83	0.58		0.10	0.0085
67-66-3	Chloroform	119.38	0.10	U	0.10	0.025
71-43-2	Benzene	78.11	0.28		0.10	0.025
179601-23-1	m,p-Xylene	106.17	0.35		0.25	0.012
95-47-6	Xylene, o-	106.17	0.12		0.10	0.025
1330-20-7	Xylene (total)	106.17	0.47		0.10	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES1-AA01-00 Lab Sample ID: 200-2629-5
 Matrix: Air Lab File ID: cjmb010.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 10:43
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 02:22
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.26	U	0.26	0.032
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.030
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
79-01-6	Trichloroethene	131.39	0.54	U	0.54	0.038
127-18-4	Tetrachloroethene	165.83	3.9		0.68	0.058
67-66-3	Chloroform	119.38	0.49	U	0.49	0.12
71-43-2	Benzene	78.11	0.90		0.32	0.080
179601-23-1	m,p-Xylene	106.17	1.5		1.1	0.050
95-47-6	Xylene, o-	106.17	0.52		0.43	0.11
1330-20-7	Xylene (total)	106.17	2.1		0.43	0.33

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2629-5
Client Smp ID: RES1-AA01-00
Inj Date : 23-NOV-2010 02:22
Operator : sv Inst ID: C.i
Smp Info : 200-2629-A-5
Misc Info : 400,0.5, to15all
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 22-Nov-2010 19:17 sv Quant Type: ISTD
Cal Date : 19-NOV-2010 04:22 Cal File: cjm009.d
Als bottle: 8
Dil Factor: 0.50000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	400.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
2 Dichlorodifluoromethane	85		4.108	4.118	(0.400)	102584	0.81178	0.41
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		4.556	4.572	(0.443)	43595	1.11624	0.56
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		4.882	4.892	(0.475)	5400	0.15555	0.078(a)
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		6.184	6.205	(0.602)	59733	0.47862	0.24
17 1,1,2-Trichloro-1,2,2-trifluo	101		7.075	7.091	(0.688)	16000	0.16405	0.082(aq)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		7.331	7.352	(0.713)	478964	8.87498	4.4
21 Carbon disulfide	76		Compound Not Detected.					
22 Isopropanol	45		7.518	7.529	(0.732)	332755	8.06369	4.0
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	8.030	8.046	(0.781)	14329	0.29774	0.15(a)
26 Tert-butyl alcohol	59	Compound Not Detected.					
27 Methyl tert-butyl ether	73	Compound Not Detected.					
28 1,2-Dichloroethene (trans)	61	8.383	8.399	(0.816)	3132	0.04373	0.022(aQ)
30 n-Hexane	57	8.644	8.660	(0.841)	51851	0.63487	0.32
31 1,1-Dichloroethane	63	Compound Not Detected.					
M 33 1,2-Dichloroethene,Total	61				3132	0.04373	0.022(a)
34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
36 Methyl Ethyl Ketone	72	9.930	9.941	(0.966)	48387	2.02311	1.0(Q)
* 37 Bromochloromethane	128	10.277	10.288	(1.000)	483364	10.0000	
38 Tetrahydrofuran	42	Compound Not Detected.					
39 Chloroform	83	Compound Not Detected.					
40 Cyclohexane	84	10.560	10.571	(0.911)	67278	0.81036	0.41
41 1,1,1-Trichloroethane	97	Compound Not Detected.					
42 Carbon tetrachloride	117	10.752	10.763	(0.927)	18119	0.15694	0.078(a)
43 2,2,4-Trimethylpentane	57	10.998	11.008	(0.948)	78671	0.30790	0.15
44 Benzene	78	11.083	11.094	(0.956)	99892	0.56267	0.28
45 1,2-Dichloroethane	62	Compound Not Detected.					
46 n-Heptane	43	11.227	11.238	(0.968)	23186	0.28360	0.14
* 47 1,4-Difluorobenzene	114	11.595	11.611	(1.000)	2693639	10.0000	
49 Trichloroethene	95	11.942	11.958	(1.030)	7684	0.09983	0.050(a)
50 1,2-Dichloropropane	63	Compound Not Detected.					
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	Compound Not Detected.					
55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
58 Toluene	92	13.698	13.709	(0.879)	796932	6.04304	3.0
59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60 1,1,2-Trichloroethane	83	Compound Not Detected.					
61 Tetrachloroethene	166	14.435	14.440	(0.926)	109165	1.16373	0.58
62 2-Hexanone	43	Compound Not Detected.					
63 Dibromochloromethane	129	Compound Not Detected.					
64 1,2-Dibromoethane	107	Compound Not Detected.					
* 65 Chlorobenzene-d5	117	15.587	15.598	(1.000)	2449903	10.0000	
66 Chlorobenzene	112	Compound Not Detected.					
68 Ethylbenzene	91	15.684	15.689	(1.006)	65641	0.26527	0.13
69 Xylene (m,p)	106	15.822	15.828	(1.015)	71849	0.70840	0.35
M 70 Xylenes, Total	106				96905	0.94993	0.47
71 Xylene (o)	106	16.324	16.329	(1.047)	25056	0.24153	0.12
72 Styrene	104	16.351	16.356	(1.049)	9386	0.06172	0.031(a)
73 Bromoform	173	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
79 4-Ethyltoluene	105	17.311	17.322	(1.111)	15929	0.05785	0.029(aM)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	17.381	17.386	(1.115)	14019	0.06168	0.031(a)
84 1,2,4-Trimethylbenzene	105	17.845	17.850	(1.145)	44060	0.19625	0.098(a)
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					

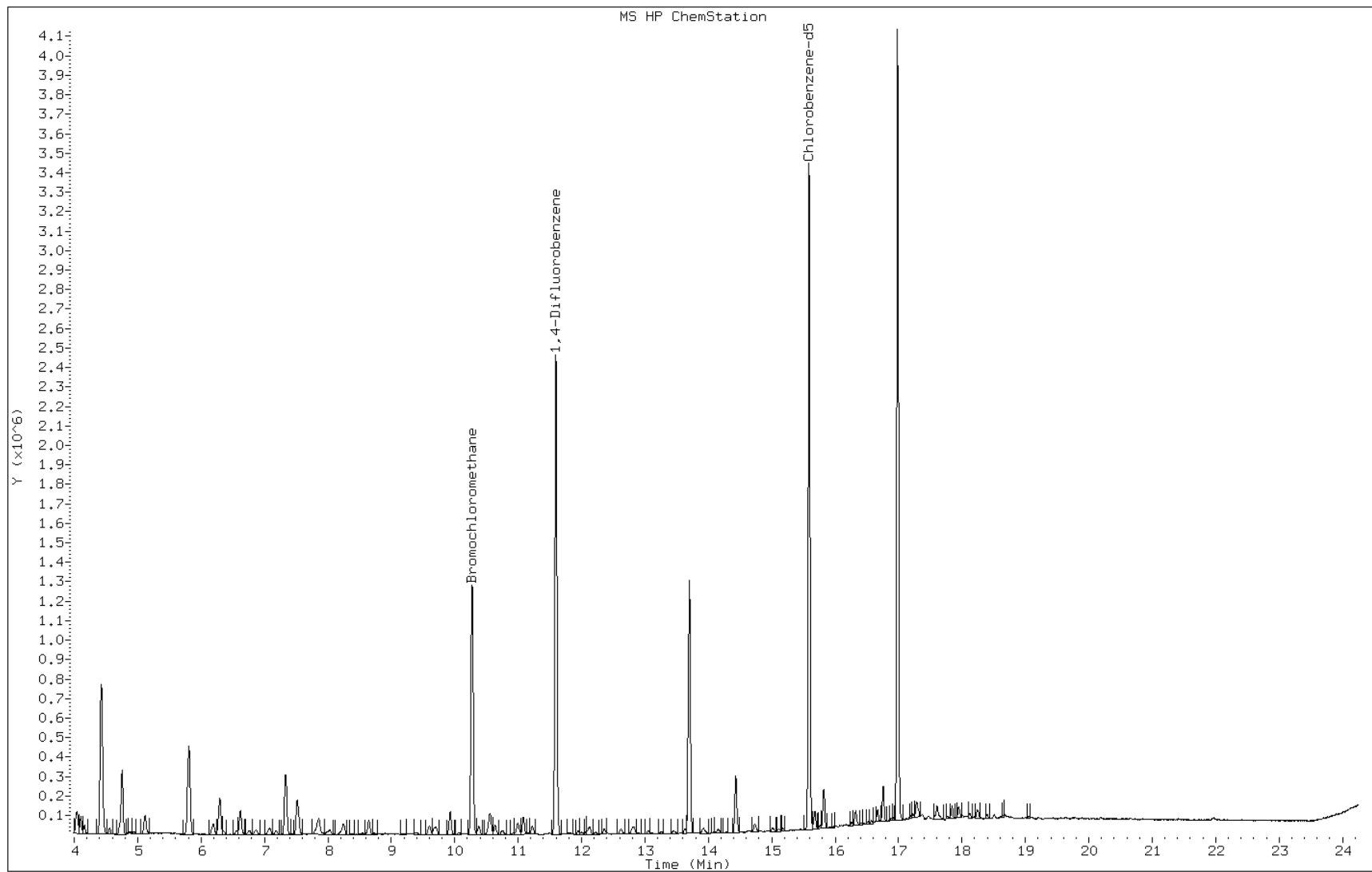
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: cjmb010.d
Client ID: RES1-AA01-00
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2629-A-5
Lab Sample ID: 200-2629-5

Date: 23-NOV-2010 02:22
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



Data File: cjmb010.d

Lab Sample ID: 200-2629-5

Date: 23-NOV-2010 02:22

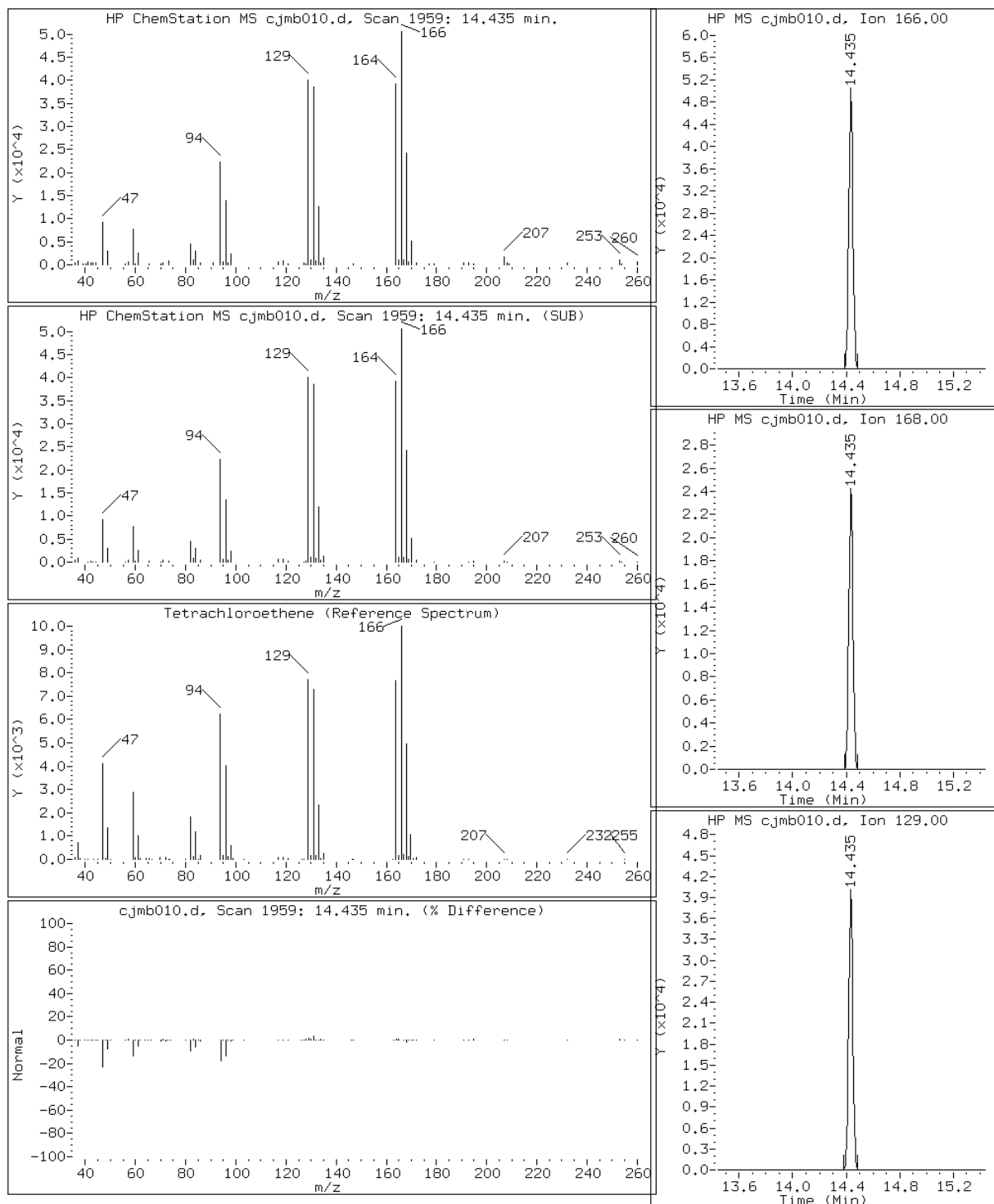
Client ID: RES1-AA01-00

Instrument: C.i

Sample Info: 200-2629-A-5

Operator: sv

61 Tetrachloroethene



Data File: cjmb010.d

Lab Sample ID: 200-2629-5

Date: 23-NOV-2010 02:22

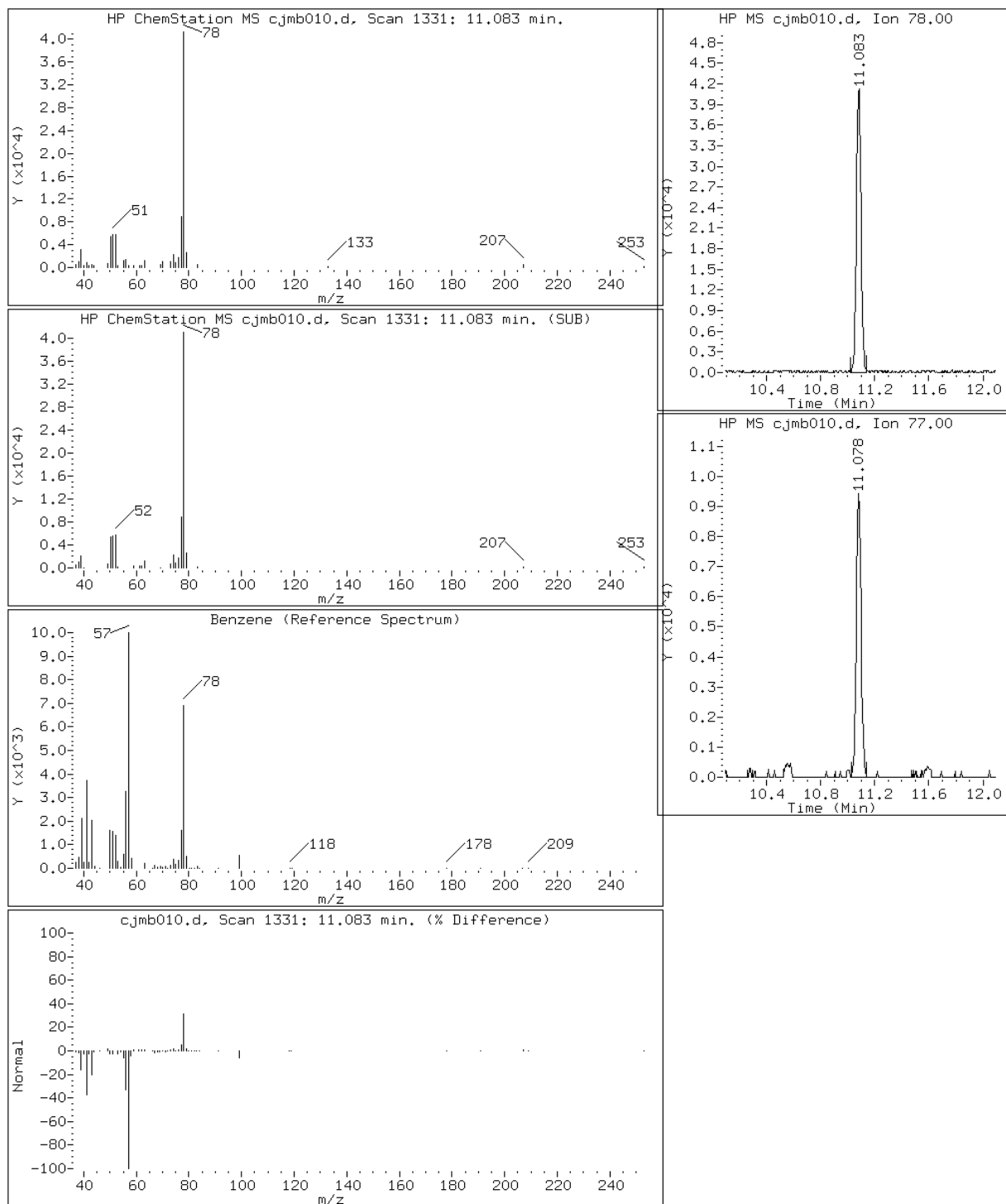
Client ID: RES1-AA01-00

Instrument: C.i

Sample Info: 200-2629-A-5

Operator: sv

44 Benzene



Data File: cjmb010.d

Lab Sample ID: 200-2629-5

Date: 23-NOV-2010 02:22

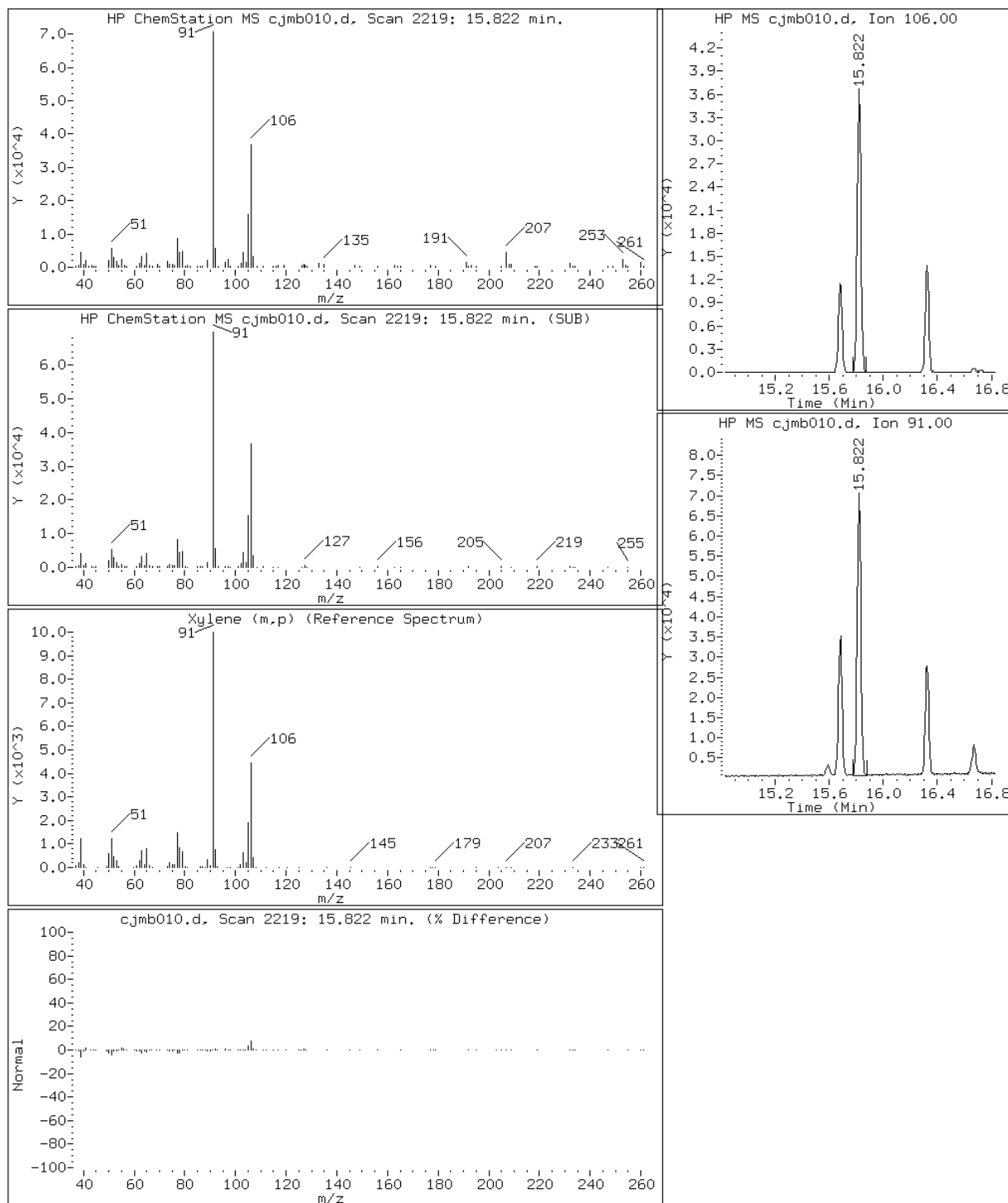
Client ID: RES1-AA01-00

Instrument: C.i

Sample Info: 200-2629-A-5

Operator: sv

69 Xylene (m,p)



Data File: cjmb010.d

Lab Sample ID: 200-2629-5

Date: 23-NOV-2010 02:22

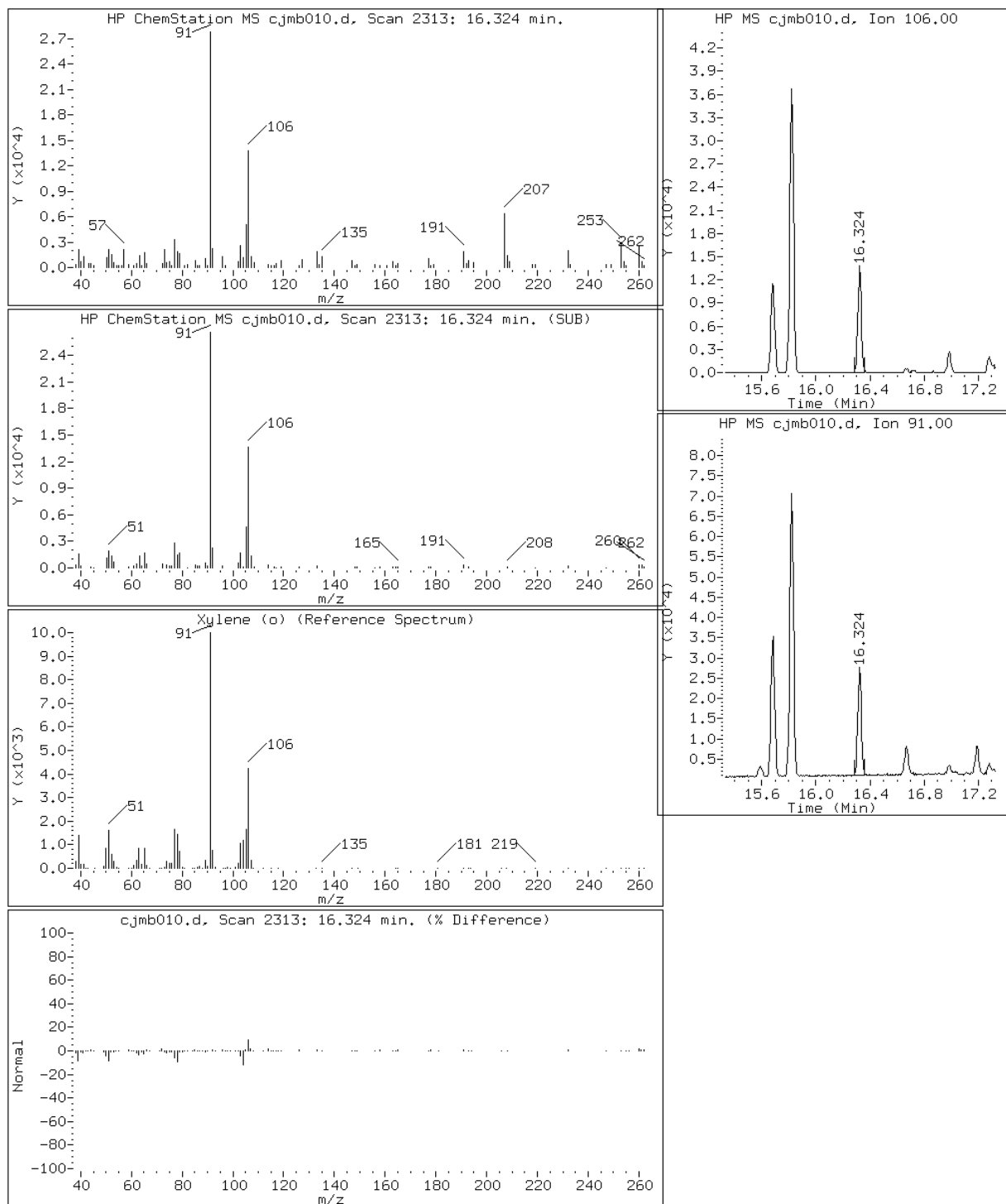
Client ID: RES1-AA01-00

Instrument: C.i

Sample Info: 200-2629-A-5

Operator: sv

71 Xylene (o)



Data File: cjmb010.d

Lab Sample ID: 200-2629-5

Date: 23-NOV-2010 02:22

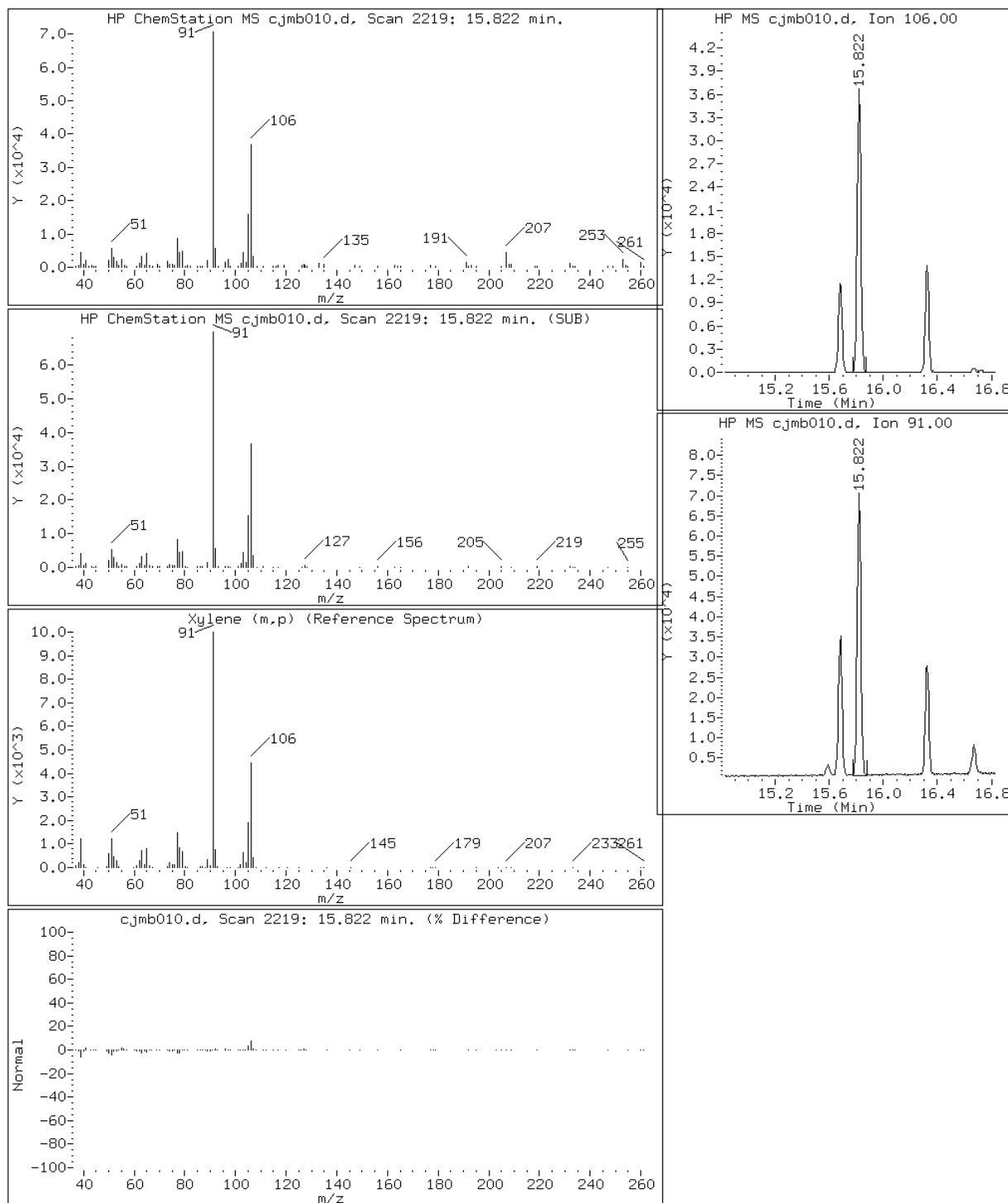
Client ID: RES1-AA01-00

Instrument: C.i

Sample Info: 200-2629-A-5

Operator: sv

69 Xylene (m,p)



Data File: cjmb010.d

Lab Sample ID: 200-2629-5

Date: 23-NOV-2010 02:22

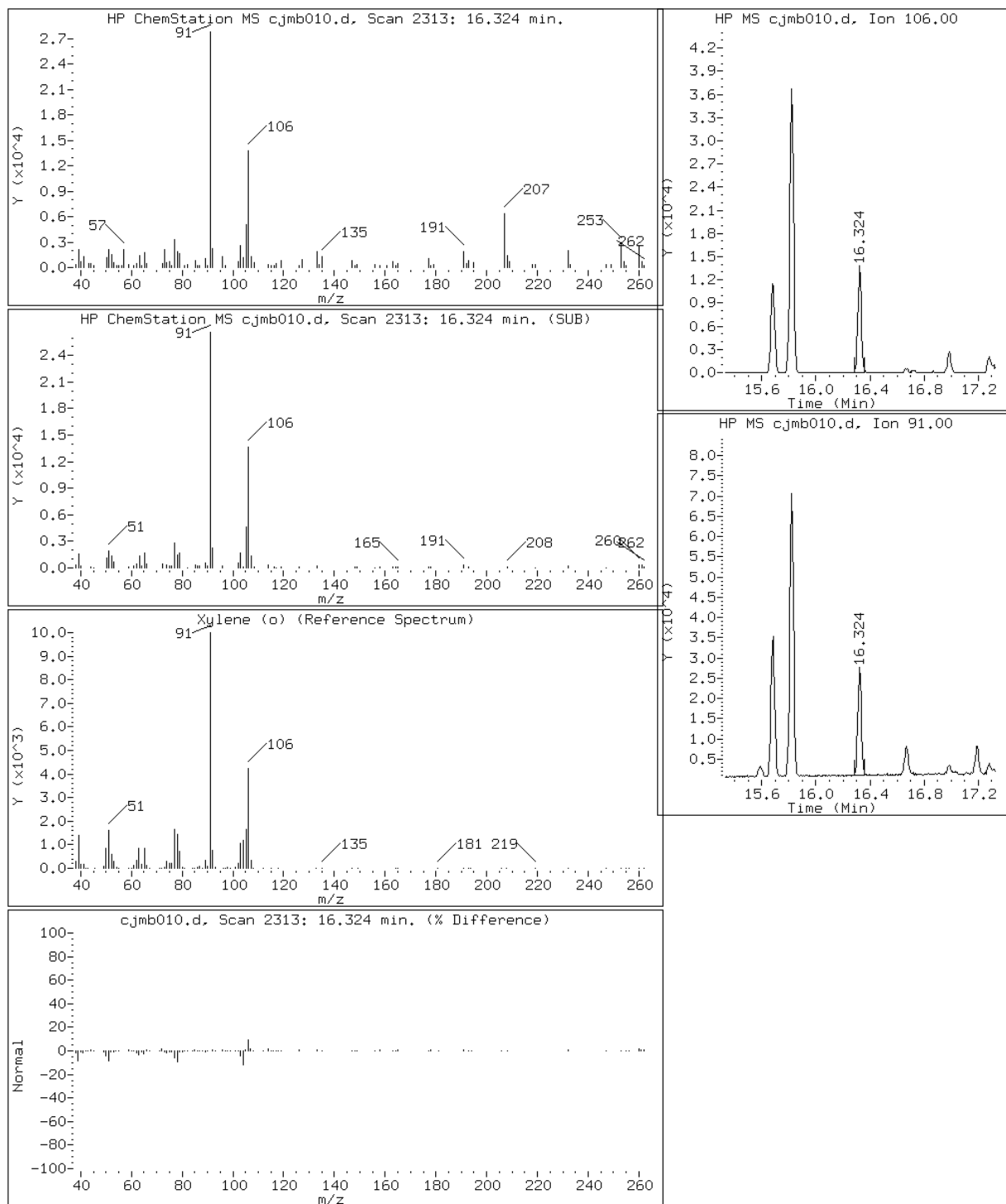
Client ID: RES1-AA01-00

Instrument: C.i

Sample Info: 200-2629-A-5

Operator: sv

71 Xylene (o)



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES1-AA02-00 Lab Sample ID: 200-2629-6
 Matrix: Air Lab File ID: cjmb011.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 10:47
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 03:10
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.10	U	0.10	0.012
75-35-4	1,1-Dichloroethene	96.94	0.10	U	0.10	0.0075
156-60-5	trans-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
79-01-6	Trichloroethene	131.39	0.17		0.10	0.0070
127-18-4	Tetrachloroethene	165.83	2.1		0.10	0.0085
67-66-3	Chloroform	119.38	0.10	U	0.10	0.025
71-43-2	Benzene	78.11	0.35		0.10	0.025
179601-23-1	m,p-Xylene	106.17	0.65		0.25	0.012
95-47-6	Xylene, o-	106.17	0.22		0.10	0.025
1330-20-7	Xylene (total)	106.17	0.87		0.10	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES1-AA02-00 Lab Sample ID: 200-2629-6
 Matrix: Air Lab File ID: cjmb011.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 10:47
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 03:10
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.26	U	0.26	0.032
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.030
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
79-01-6	Trichloroethene	131.39	0.91		0.54	0.038
127-18-4	Tetrachloroethene	165.83	14		0.68	0.058
67-66-3	Chloroform	119.38	0.49	U	0.49	0.12
71-43-2	Benzene	78.11	1.1		0.32	0.080
179601-23-1	m,p-Xylene	106.17	2.8		1.1	0.050
95-47-6	Xylene, o-	106.17	0.94		0.43	0.11
1330-20-7	Xylene (total)	106.17	3.8		0.43	0.33

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2629-6
Client Smp ID: RES1-AA02-00
Inj Date : 23-NOV-2010 03:10
Operator : sv
Smp Info : 200-2629-A-6
Misc Info : 400,0.5, to15all
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 22-Nov-2010 19:17 sv
Cal Date : 19-NOV-2010 04:22
Als bottle: 9
Dil Factor: 0.50000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
Compound Sublist: TO15all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	400.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
2 Dichlorodifluoromethane	85		4.108	4.118	(0.400)	102289	0.81158	0.41
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		4.556	4.572	(0.443)	46783	1.20103	0.60
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		4.876	4.892	(0.474)	6779	0.19579	0.098(a)
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		6.189	6.205	(0.602)	60740	0.48797	0.24
17 1,1,2-Trichloro-1,2,2-trifluo	101		7.070	7.091	(0.688)	15307	0.15736	0.079(a)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		7.326	7.352	(0.713)	805914	14.9726	7.5
21 Carbon disulfide	76		Compound Not Detected.					
22 Isopropanol	45		7.502	7.529	(0.730)	1113713	27.0599	14
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
=====	=====	=====	=====	=====	=====	=====	=====	=====
25 Methylene chloride		49	8.036	8.046	(0.782)	31267	0.65140	0.33
26 Tert-butyl alcohol		59	Compound Not Detected.					
27 Methyl tert-butyl ether		73	Compound Not Detected.					
28 1,2-Dichloroethene (trans)		61	8.383	8.399	(0.816)	13325	0.18655	0.093(a)
30 n-Hexane		57	8.649	8.660	(0.842)	105808	1.29894	0.65
31 1,1-Dichloroethane		63	Compound Not Detected.					
M 33 1,2-Dichloroethene,Total		61				13325	0.18655	0.093(a)
34 1,2-Dichloroethene (cis)		96	Compound Not Detected.					
36 Methyl Ethyl Ketone		72	9.925	9.941	(0.966)	154469	6.47553	3.2(Q)
* 37 Bromochloromethane		128	10.277	10.288	(1.000)	482093	10.0000	
38 Tetrahydrofuran		42	Compound Not Detected.					
39 Chloroform		83	Compound Not Detected.					
40 Cyclohexane		84	10.560	10.571	(0.910)	266547	3.20837	1.6
41 1,1,1-Trichloroethane		97	Compound Not Detected.					
42 Carbon tetrachloride		117	10.752	10.763	(0.927)	17477	0.15127	0.076(a)
43 2,2,4-Trimethylpentane		57	10.998	11.008	(0.948)	87849	0.34359	0.17
44 Benzene		78	11.078	11.094	(0.955)	124039	0.69821	0.35
45 1,2-Dichloroethane		62	11.190	11.211	(0.965)	3836	0.05910	0.030(aQ)
46 n-Heptane		43	11.222	11.238	(0.967)	52113	0.63700	0.32
* 47 1,4-Difluorobenzene		114	11.601	11.611	(1.000)	2695472	10.0000	
49 Trichloroethene		95	11.948	11.958	(1.030)	26108	0.33896	0.17
50 1,2-Dichloropropane		63	Compound Not Detected.					
53 1,4-Dioxane		88	Compound Not Detected.					
54 Bromodichloromethane		83	Compound Not Detected.					
55 1,3-Dichloropropene (cis)		75	Compound Not Detected.					
56 Methyl isobutyl ketone		43	13.453	13.453	(1.160)	10920	0.13571	0.068(a)
58 Toluene		92	13.703	13.709	(0.879)	3033527	22.4547	11
59 1,3-Dichloropropene (trans)		75	Compound Not Detected.					
60 1,1,2-Trichloroethane		83	Compound Not Detected.					
61 Tetrachloroethene		166	14.435	14.440	(0.926)	395483	4.11552	2.1
63 Dibromochloromethane		129	Compound Not Detected.					
64 1,2-Dibromoethane		107	Compound Not Detected.					
* 65 Chlorobenzene-d5		117	15.587	15.598	(1.000)	2509707	10.0000	
66 Chlorobenzene		112	Compound Not Detected.					
68 Ethylbenzene		91	15.683	15.689	(1.006)	134385	0.53015	0.27
69 Xylene (m,p)		106	15.822	15.828	(1.015)	135229	1.30152	0.65
M 70 Xylenes, Total		106				181043	1.73263	0.87
71 Xylene (o)		106	16.324	16.329	(1.047)	45814	0.43111	0.22
72 Styrene		104	16.351	16.356	(1.049)	28430	0.18251	0.091(a)
73 Bromoform		173	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane		83	Compound Not Detected.					
79 4-Ethyltoluene		105	17.311	17.322	(1.111)	20826	0.07384	0.037(aM)
80 2-Chlorotoluene		91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene		105	17.381	17.386	(1.115)	18379	0.07894	0.039(a)
84 1,2,4-Trimethylbenzene		105	17.845	17.850	(1.145)	51443	0.22368	0.11
87 1,3-Dichlorobenzene		146	Compound Not Detected.					
88 1,4-Dichlorobenzene		146	Compound Not Detected.					

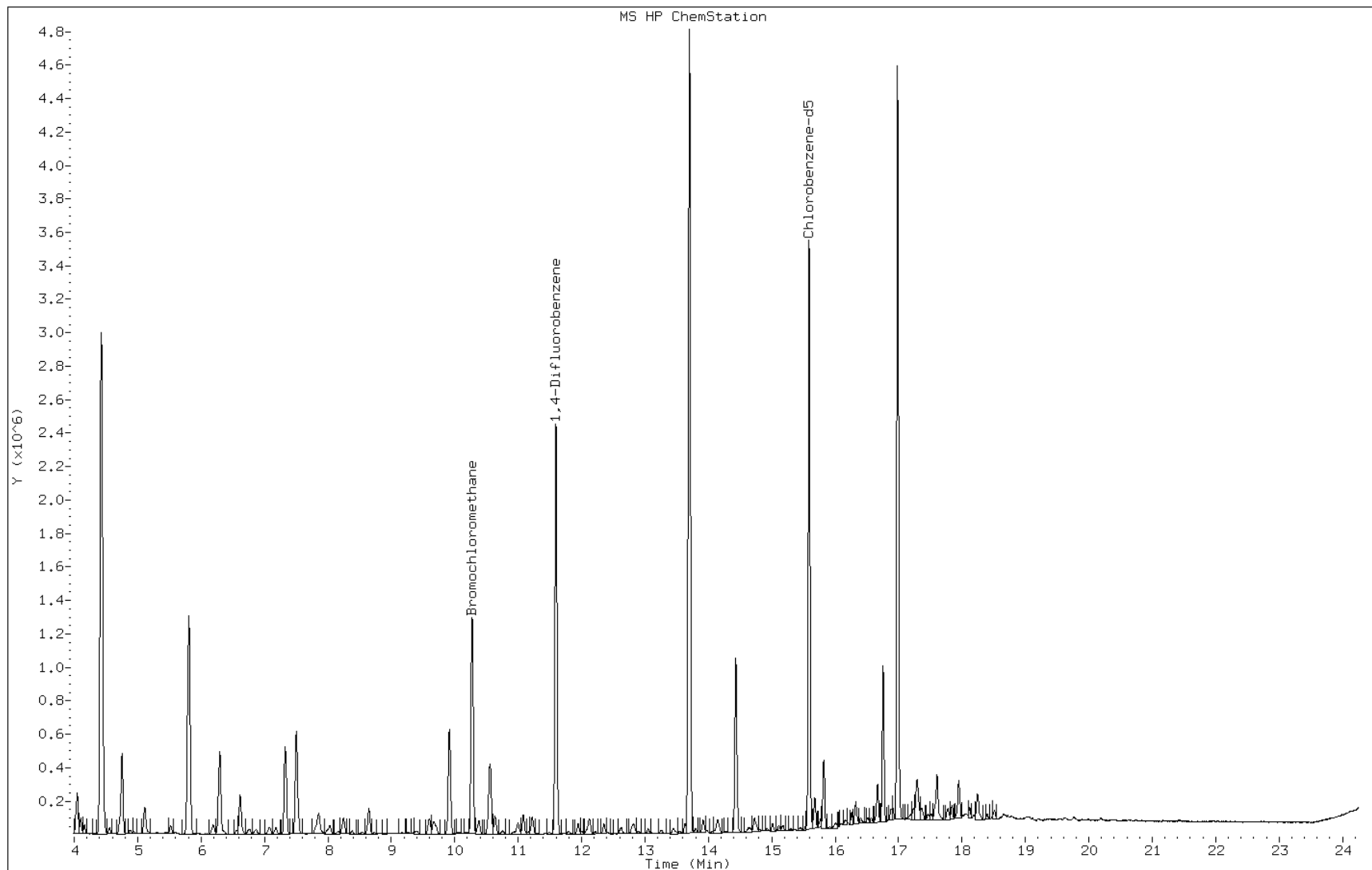
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: cjmb011.d
Client ID: RES1-AA02-00
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2629-A-6
Lab Sample ID: 200-2629-6

Date: 23-NOV-2010 03:10
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



Data File: cjmb011.d

Lab Sample ID: 200-2629-6

Date: 23-NOV-2010 03:10

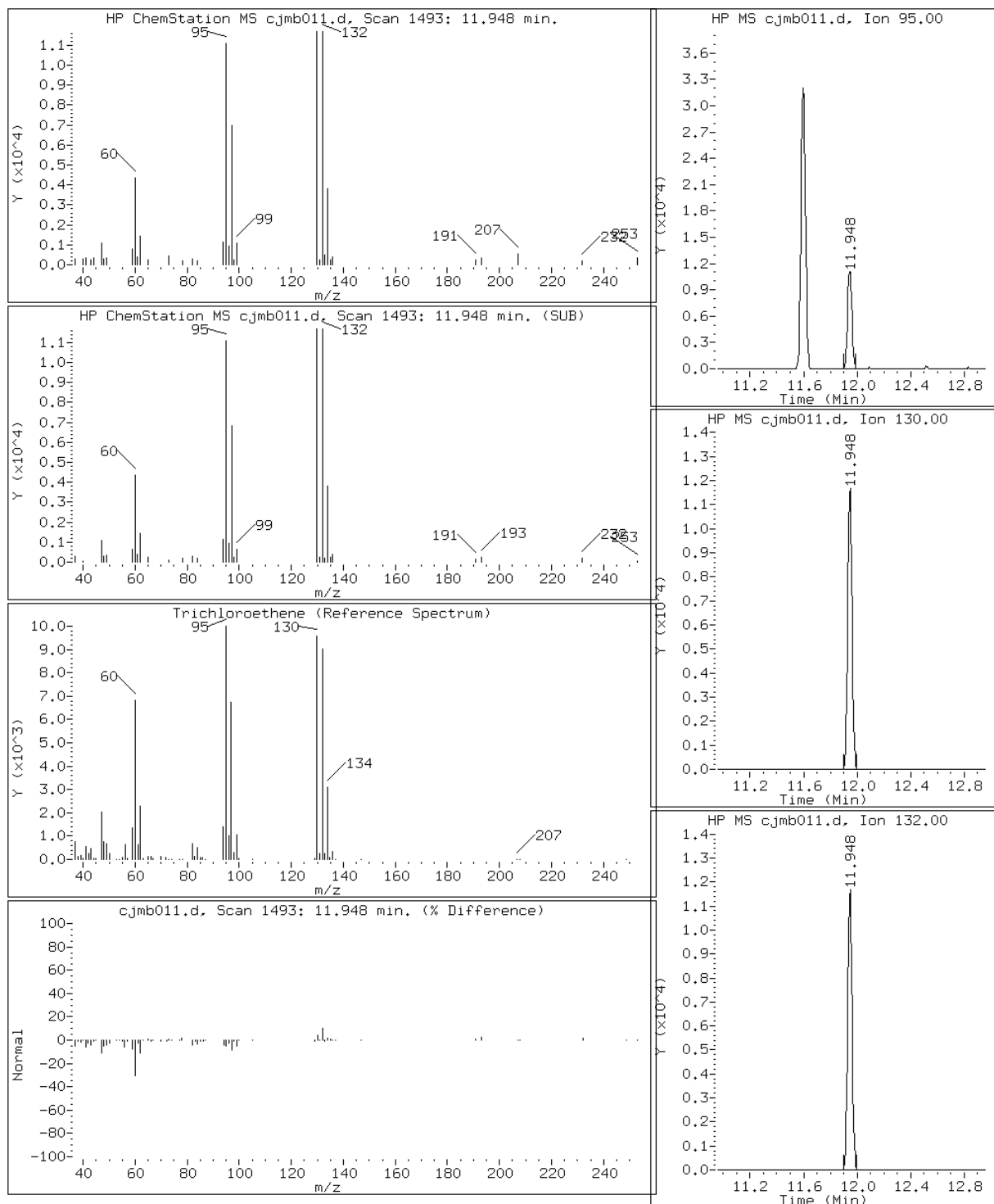
Client ID: RES1-AA02-00

Instrument: C.i

Sample Info: 200-2629-A-6

Operator: sv

49 Trichloroethene



Data File: cjmb011.d

Lab Sample ID: 200-2629-6

Date: 23-NOV-2010 03:10

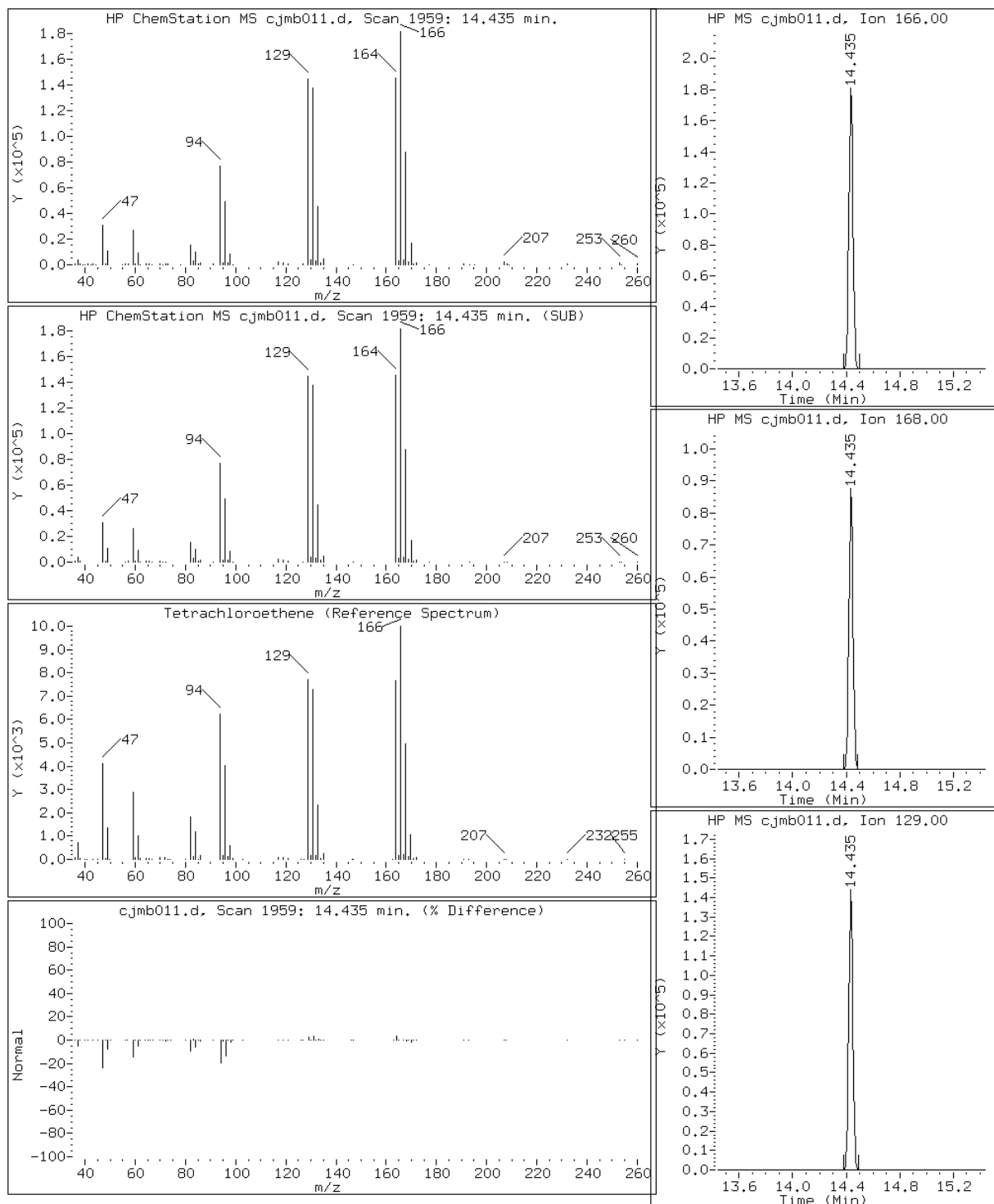
Client ID: RES1-AA02-00

Instrument: C.i

Sample Info: 200-2629-A-6

Operator: sv

61 Tetrachloroethene



Data File: cjmb011.d

Lab Sample ID: 200-2629-6

Date: 23-NOV-2010 03:10

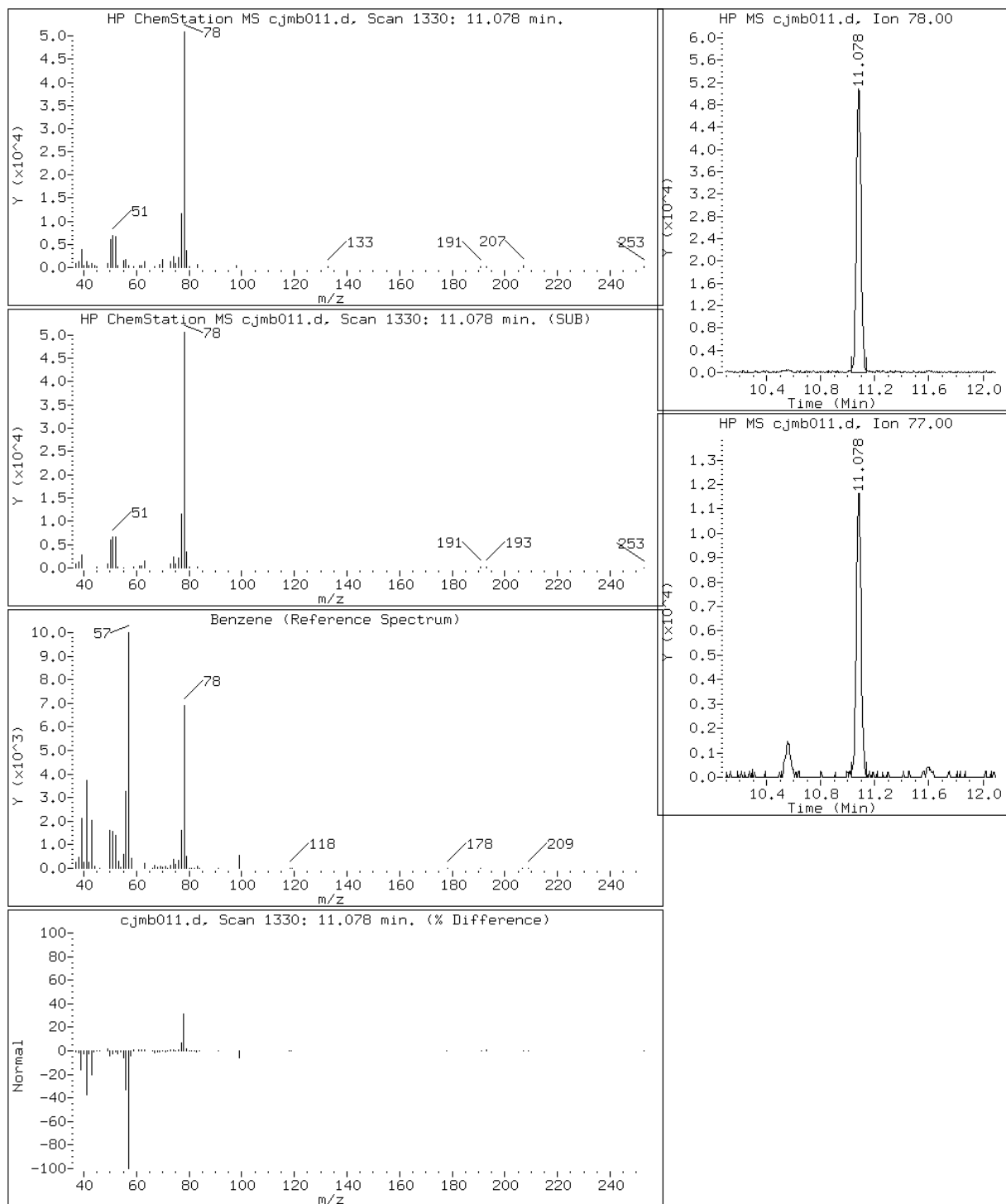
Client ID: RES1-AA02-00

Instrument: C.i

Sample Info: 200-2629-A-6

Operator: sv

44 Benzene



Data File: cjmb011.d

Lab Sample ID: 200-2629-6

Date: 23-NOV-2010 03:10

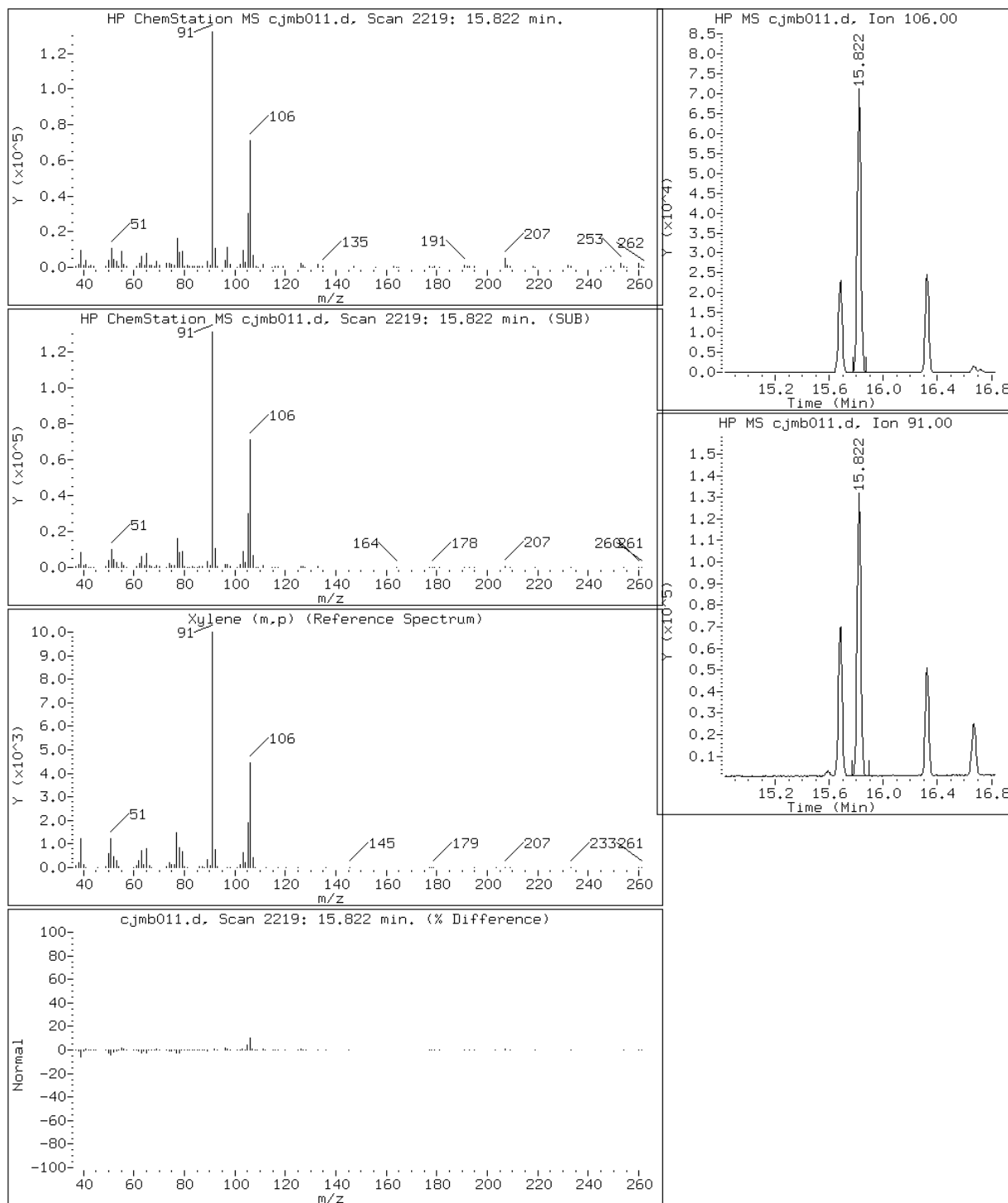
Client ID: RES1-AA02-00

Instrument: C.i

Sample Info: 200-2629-A-6

Operator: sv

69 Xylene (m,p)



Data File: cjmb011.d

Lab Sample ID: 200-2629-6

Date: 23-NOV-2010 03:10

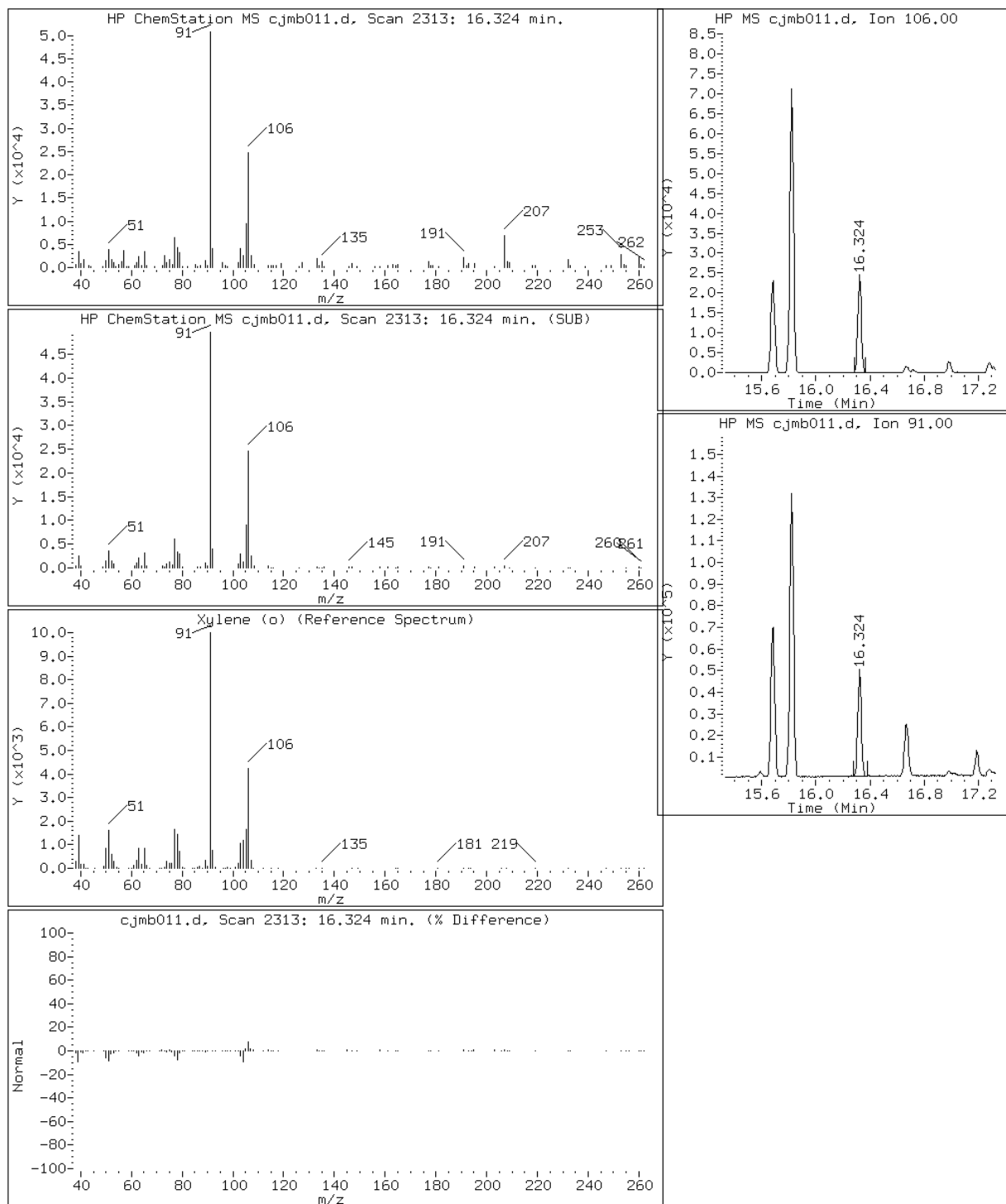
Client ID: RES1-AA02-00

Instrument: C.i

Sample Info: 200-2629-A-6

Operator: sv

71 Xylene (o)



Data File: cjmb011.d

Lab Sample ID: 200-2629-6

Date: 23-NOV-2010 03:10

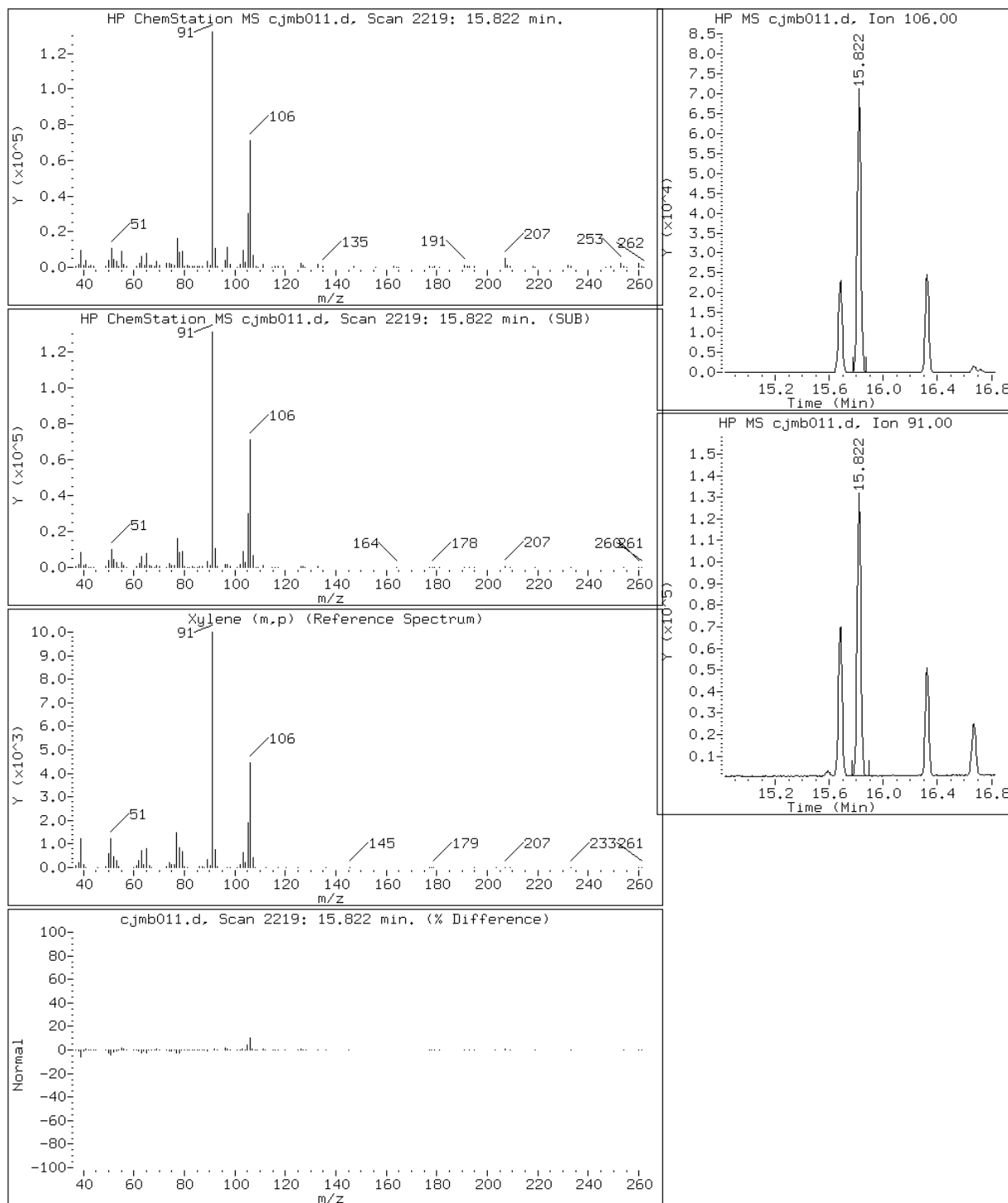
Client ID: RES1-AA02-00

Instrument: C.i

Sample Info: 200-2629-A-6

Operator: sv

69 Xylene (m,p)



Data File: cjmb011.d

Lab Sample ID: 200-2629-6

Date: 23-NOV-2010 03:10

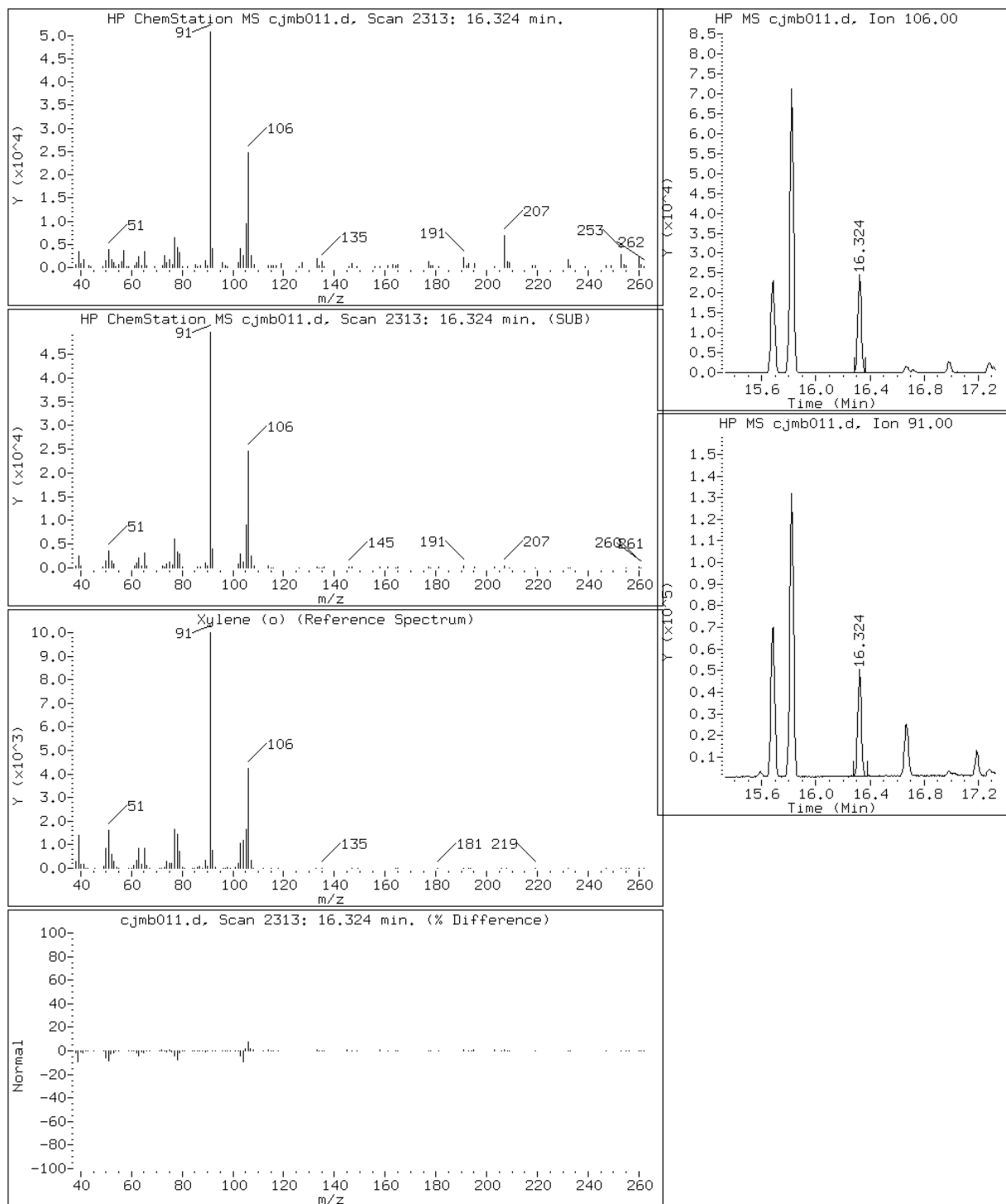
Client ID: RES1-AA02-00

Instrument: C.i

Sample Info: 200-2629-A-6

Operator: sv

71 Xylene (o)



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
SDG No.: 200-2629
Client Sample ID: RES2-IA01-00 Lab Sample ID: 200-2629-7
Matrix: Air Lab File ID: cjmb012.d
Analysis Method: TO-15 Date Collected: 11/17/2010 10:55
Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 03:58
Soil Aliquot Vol: _____ Dilution Factor: 0.5
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 10053 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.10	U	0.10	0.012
75-35-4	1,1-Dichloroethene	96.94	0.10	U	0.10	0.0075
156-60-5	trans-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
79-01-6	Trichloroethene	131.39	0.10	U	0.10	0.0070
127-18-4	Tetrachloroethene	165.83	1.4		0.10	0.0085
67-66-3	Chloroform	119.38	1.1		0.10	0.025
71-43-2	Benzene	78.11	0.99		0.10	0.025
179601-23-1	m,p-Xylene	106.17	1.6		0.25	0.012
95-47-6	Xylene, o-	106.17	0.52		0.10	0.025
1330-20-7	Xylene (total)	106.17	2.1		0.10	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES2-IA01-00 Lab Sample ID: 200-2629-7
 Matrix: Air Lab File ID: cjmb012.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 10:55
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 03:58
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.26	U	0.26	0.032
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.030
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
79-01-6	Trichloroethene	131.39	0.54	U	0.54	0.038
127-18-4	Tetrachloroethene	165.83	9.4		0.68	0.058
67-66-3	Chloroform	119.38	5.4		0.49	0.12
71-43-2	Benzene	78.11	3.2		0.32	0.080
179601-23-1	m,p-Xylene	106.17	6.9		1.1	0.050
95-47-6	Xylene, o-	106.17	2.3		0.43	0.11
1330-20-7	Xylene (total)	106.17	9.2		0.43	0.33

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2629-7
Client Smp ID: RES2-IA01-00
Inj Date : 23-NOV-2010 03:58
Operator : sv
Smp Info : 200-2629-A-7
Misc Info : 400,0.5, to15all
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 28-Nov-2010 13:23 klp
Cal Date : 19-NOV-2010 04:22
Als bottle: 10
Dil Factor: 0.50000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
Compound Sublist: TO15all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	400.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
2 Dichlorodifluoromethane	85		4.113	4.118	(0.400)	97912	0.79734	0.40
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		4.562	4.572	(0.444)	49555	1.30575	0.65
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		4.887	4.892	(0.476)	4636	0.13743	0.069(a)
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		6.195	6.205	(0.603)	101170	0.83421	0.42
17 1,1,2-Trichloro-1,2,2-trifluo	101		7.081	7.091	(0.689)	15701	0.16567	0.083(a)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		7.326	7.352	(0.713)	2709463	51.6653	26(A)
21 Carbon disulfide	76		Compound Not Detected.					
22 Isopropanol	45		7.566	7.529	(0.736)	31470373	784.805	390(A)
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT	SIG						CONCENTRATIONS	
			MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
25 Methylene chloride	49		8.036	8.046	(0.782)		41924	0.89646	0.45
26 Tert-butyl alcohol	59		Compound Not Detected.						
27 Methyl tert-butyl ether	73		Compound Not Detected.						
28 1,2-Dichloroethene (trans)	61		Compound Not Detected.						
30 n-Hexane	57		8.644	8.660	(0.841)		233512	2.94231	1.5
31 1,1-Dichloroethane	63		Compound Not Detected.						
M 33 1,2-Dichloroethene,Total	61		Compound Not Detected.						
34 1,2-Dichloroethene (cis)	96		Compound Not Detected.						
36 Methyl Ethyl Ketone	72		9.930	9.941	(0.966)		148990	6.41060	3.2(Q)
* 37 Bromochloromethane	128		10.277	10.288	(1.000)		469703	10.0000	
38 Tetrahydrofuran	42		10.283	10.293	(0.886)		131179	3.26050	1.6(a)
39 Chloroform	83		10.336	10.347	(1.006)		230885	2.19744	1.1(Q)
40 Cyclohexane	84		10.560	10.571	(0.910)		101860	1.25774	0.63(Q)
41 1,1,1-Trichloroethane	97		10.571	10.581	(0.911)		104180	0.94171	0.47
42 Carbon tetrachloride	117		10.752	10.763	(0.927)		88384	0.78478	0.39
43 2,2,4-Trimethylpentane	57		10.998	11.008	(0.948)		205379	0.82401	0.41
44 Benzene	78		11.083	11.094	(0.955)		341979	1.97471	0.99
45 1,2-Dichloroethane	62		11.201	11.211	(0.965)		66342	1.04859	0.52
46 n-Heptane	43		11.227	11.238	(0.968)		89623	1.12380	0.56
* 47 1,4-Difluorobenzene	114		11.601	11.611	(1.000)		2627588	10.0000	
49 Trichloroethene	95		11.942	11.958	(1.029)		14298	0.19043	0.095(a)
50 1,2-Dichloropropane	63		12.337	12.348	(1.063)		13838	0.24028	0.12(Q)
53 1,4-Dioxane	88		Compound Not Detected.						
54 Bromodichloromethane	83		12.679	12.689	(1.093)		12067	0.10457	0.052(a)
55 1,3-Dichloropropene (cis)	75		Compound Not Detected.						
56 Methyl isobutyl ketone	43		13.447	13.453	(1.159)		22543	0.28740	0.14(a)
58 Toluene	92		13.704	13.709	(0.879)		1975819	14.7180	7.4
59 1,3-Dichloropropene (trans)	75		Compound Not Detected.						
60 1,1,2-Trichloroethane	83		Compound Not Detected.						
61 Tetrachloroethene	166		14.435	14.440	(0.926)		264198	2.76674	1.4
62 2-Hexanone	43		Compound Not Detected.						
63 Dibromochloromethane	129		Compound Not Detected.						
64 1,2-Dibromoethane	107		Compound Not Detected.						
* 65 Chlorobenzene-d5	117		15.588	15.598	(1.000)		2493913	10.0000	
66 Chlorobenzene	112		Compound Not Detected.						
68 Ethylbenzene	91		15.684	15.689	(1.006)		262970	1.04398	0.52
69 Xylene (m,p)	106		15.822	15.828	(1.015)		327070	3.16785	1.6
M 70 Xylenes, Total	106						437632	4.21482	2.1
71 Xylene (o)	106		16.324	16.329	(1.047)		110562	1.04697	0.52
72 Styrene	104		16.351	16.356	(1.049)		89340	0.57715	0.29
73 Bromoform	173		Compound Not Detected.						
75 1,1,2,2-Tetrachloroethane	83		Compound Not Detected.						
79 4-Ethyltoluene	105		17.311	17.322	(1.111)		96357	0.34379	0.17
80 2-Chlorotoluene	91		Compound Not Detected.						
81 1,3,5-Trimethylbenzene	105		17.386	17.386	(1.115)		84893	0.36692	0.18
84 1,2,4-Trimethylbenzene	105		17.845	17.850	(1.145)		308439	1.34961	0.67
87 1,3-Dichlorobenzene	146		Compound Not Detected.						

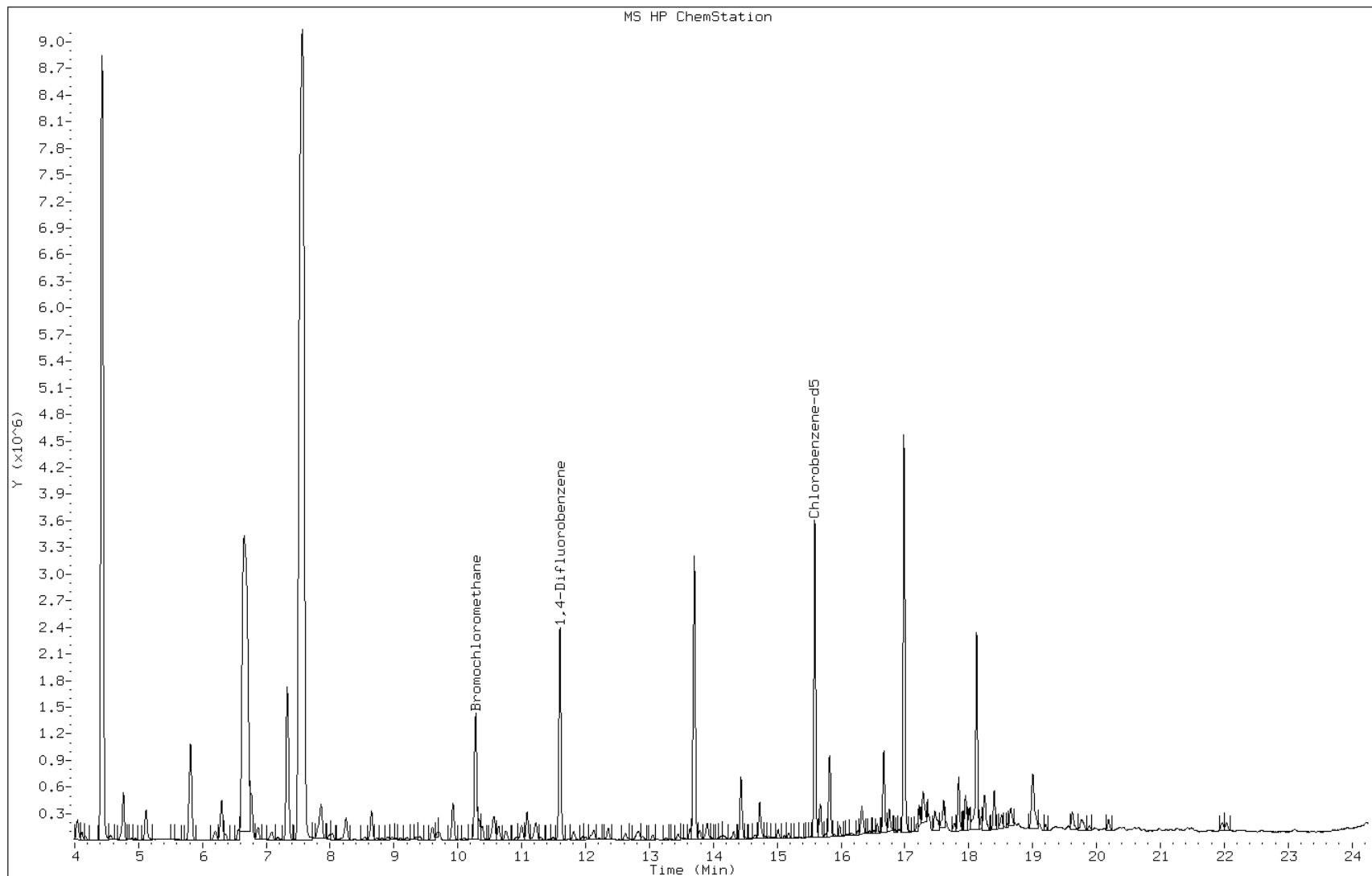
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146	18.405	18.411	(1.181)	103975	0.70166	0.35(Q)
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.

Data File: cjmb012.d
Client ID: RES2-IA01-00
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2629-A-7
Lab Sample ID: 200-2629-7

Date: 23-NOV-2010 03:58
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



Data File: cjmb012.d

Lab Sample ID: 200-2629-7

Date: 23-NOV-2010 03:58

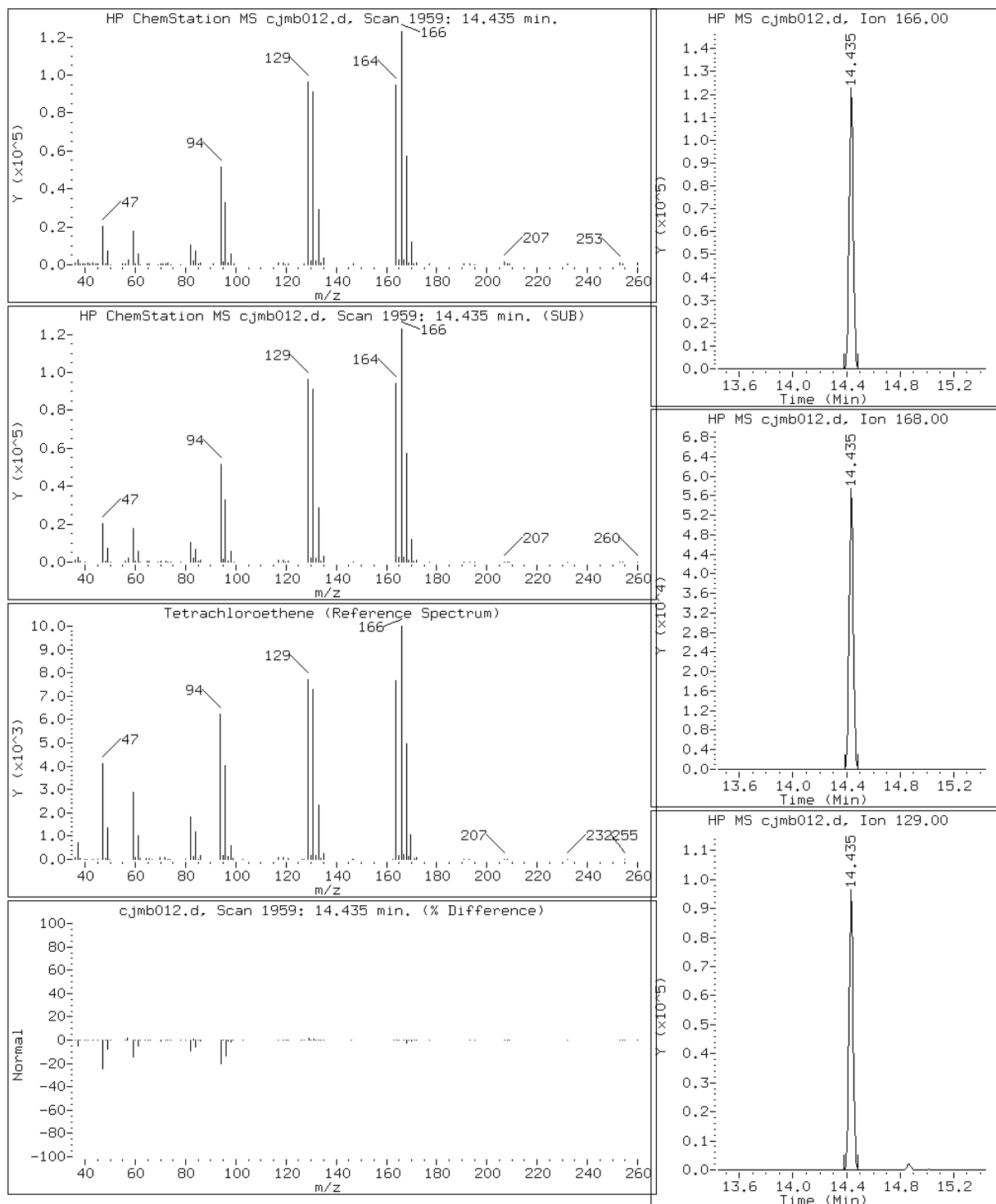
Client ID: RES2-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-7

Operator: sv

61 Tetrachloroethene



Data File: cjmb012.d

Lab Sample ID: 200-2629-7

Date: 23-NOV-2010 03:58

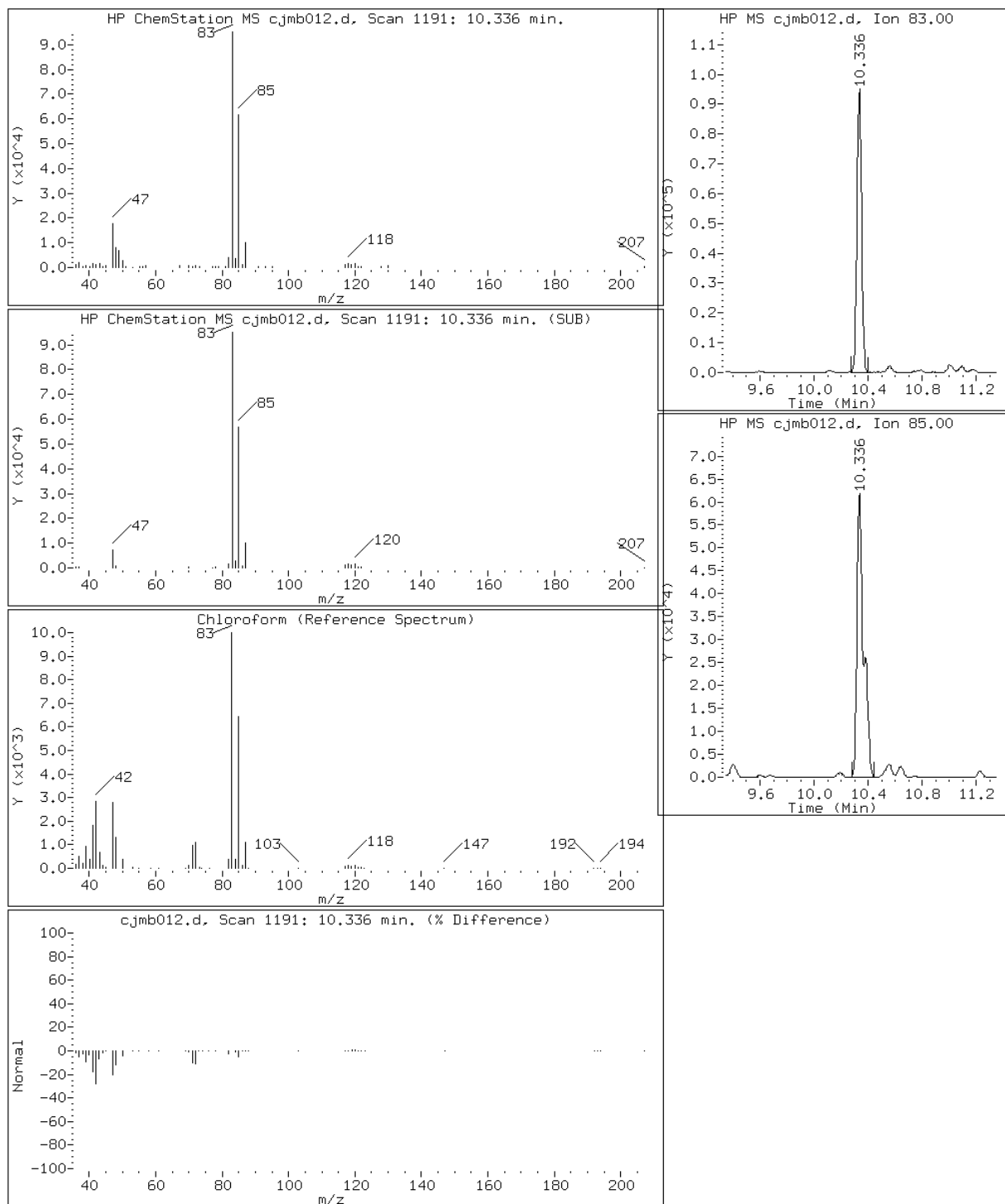
Client ID: RES2-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-7

Operator: sv

39 Chloroform



Data File: cjmb012.d

Lab Sample ID: 200-2629-7

Date: 23-NOV-2010 03:58

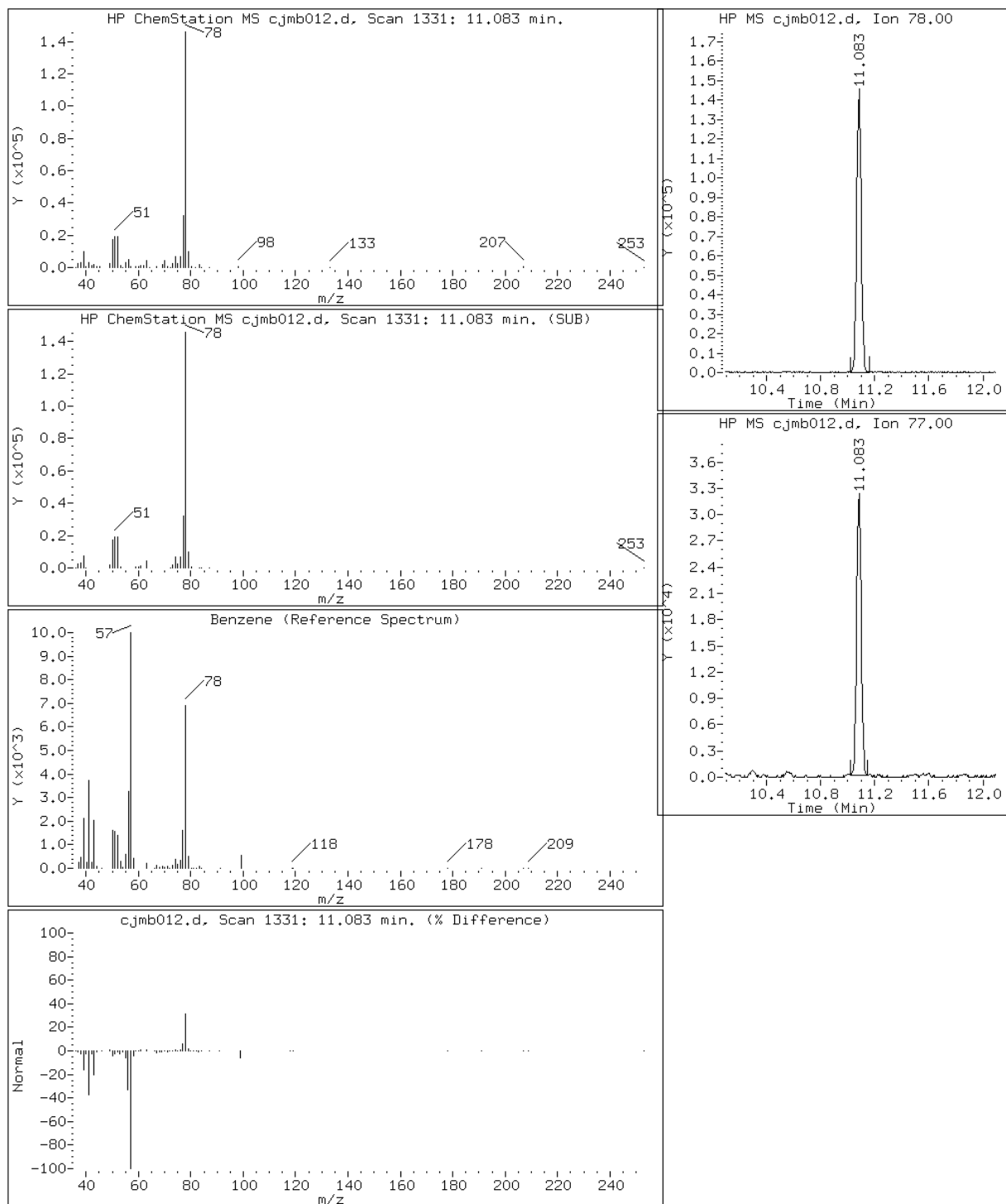
Client ID: RES2-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-7

Operator: sv

44 Benzene



Data File: cjmb012.d

Lab Sample ID: 200-2629-7

Date: 23-NOV-2010 03:58

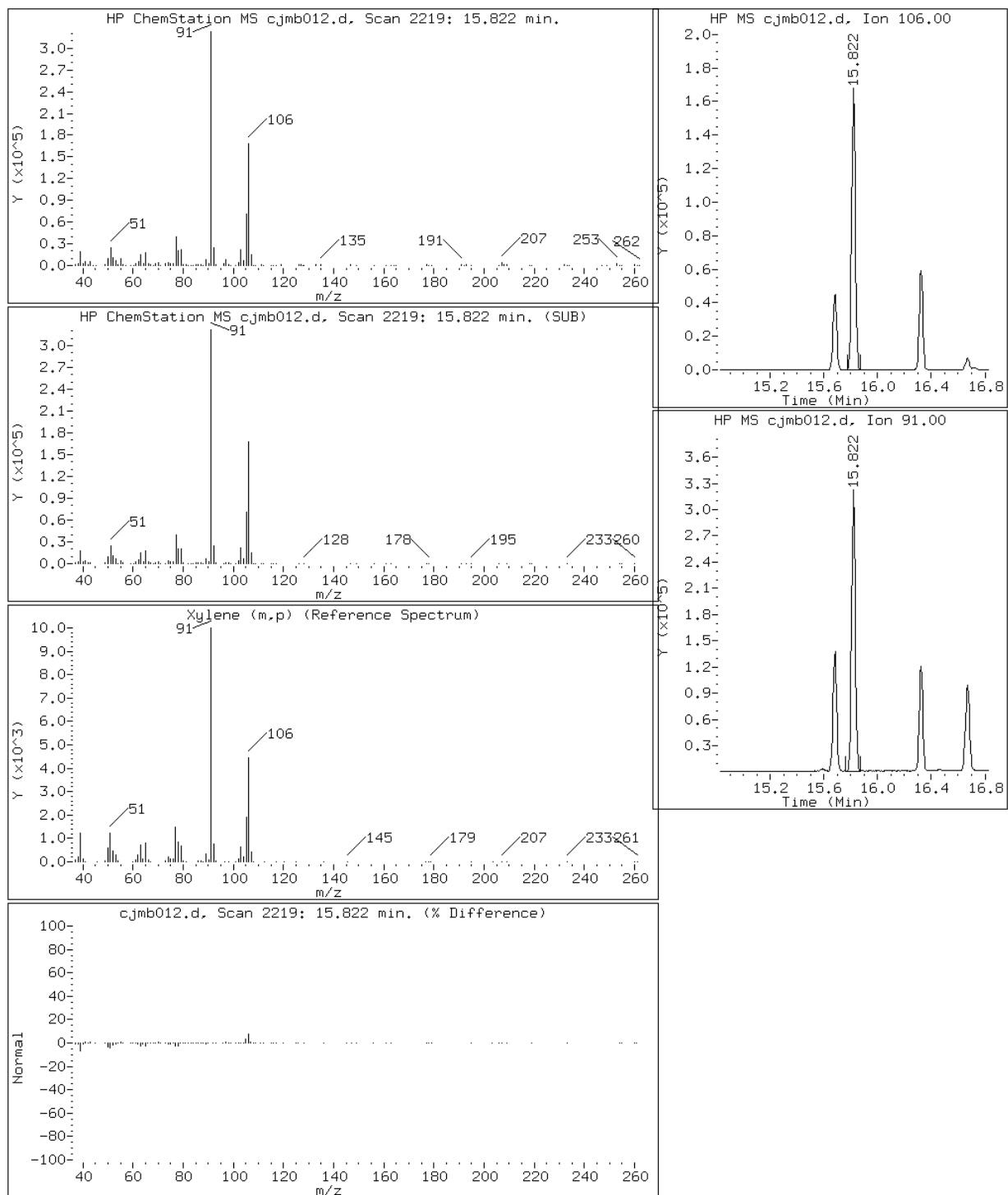
Client ID: RES2-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-7

Operator: sv

69 Xylene (m,p)



Data File: cjmb012.d

Lab Sample ID: 200-2629-7

Date: 23-NOV-2010 03:58

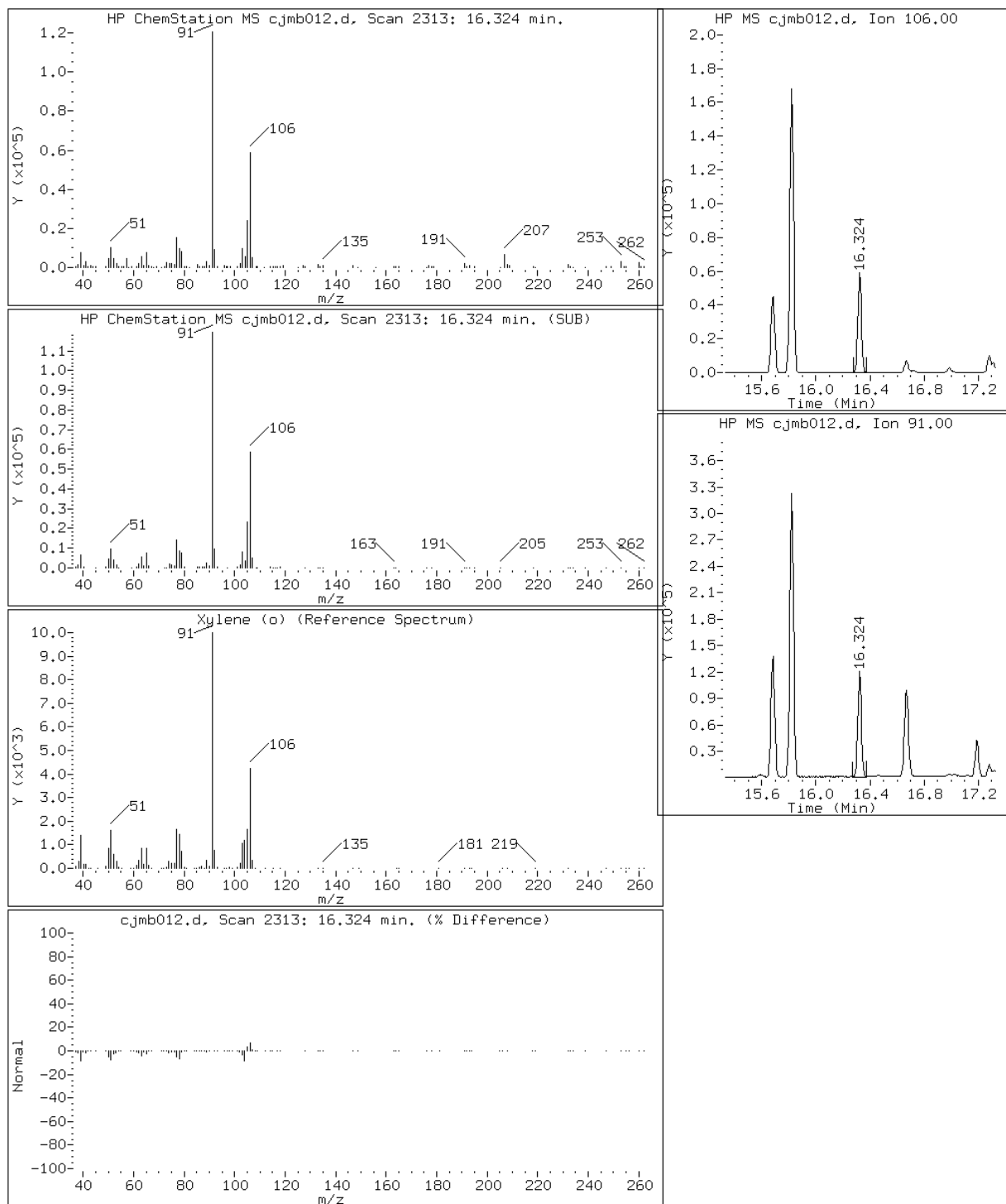
Client ID: RES2-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-7

Operator: sv

71 Xylene (o)



Data File: cjmb012.d

Lab Sample ID: 200-2629-7

Date: 23-NOV-2010 03:58

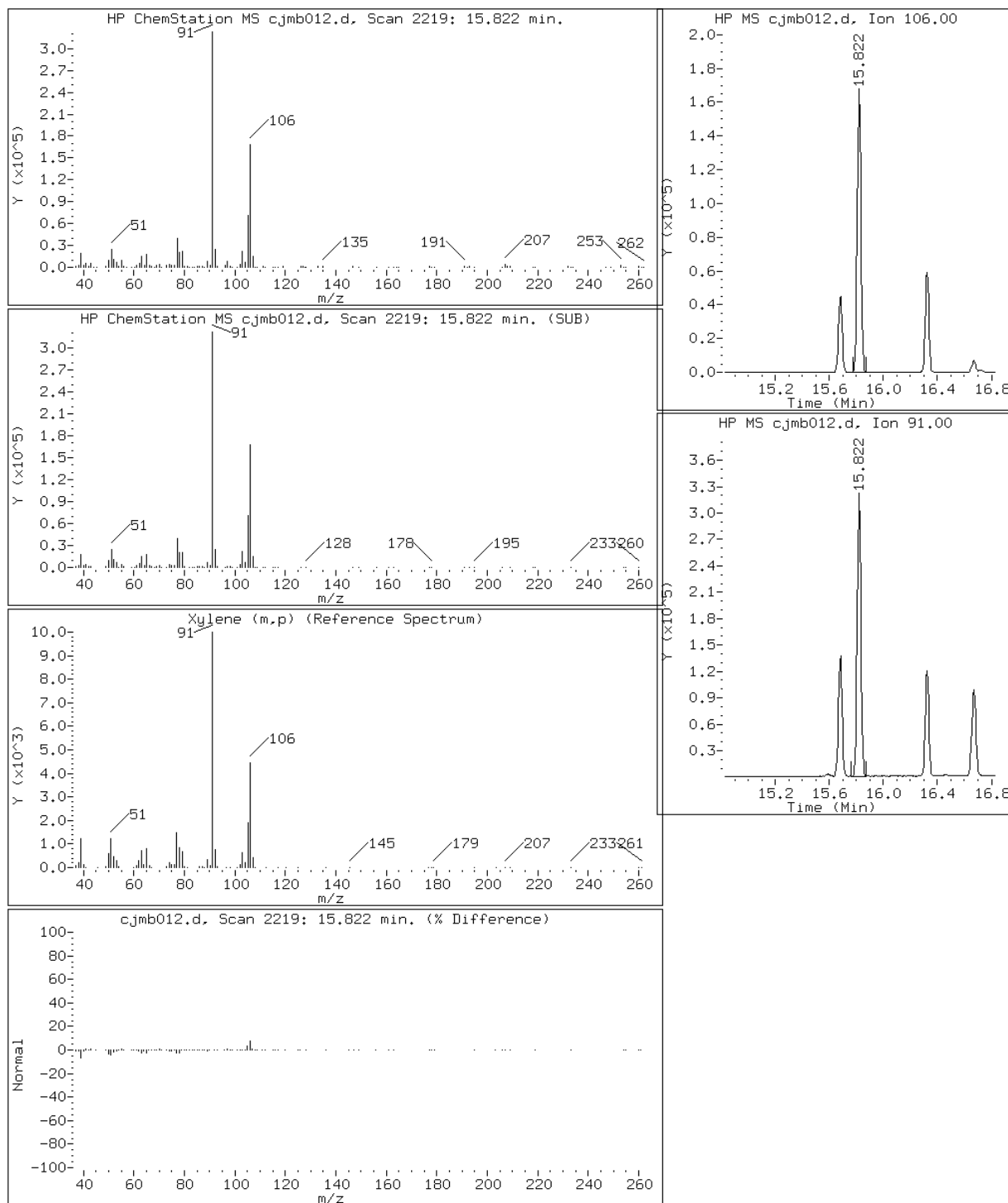
Client ID: RES2-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-7

Operator: sv

69 Xylene (m,p)



Data File: cjmb012.d

Lab Sample ID: 200-2629-7

Date: 23-NOV-2010 03:58

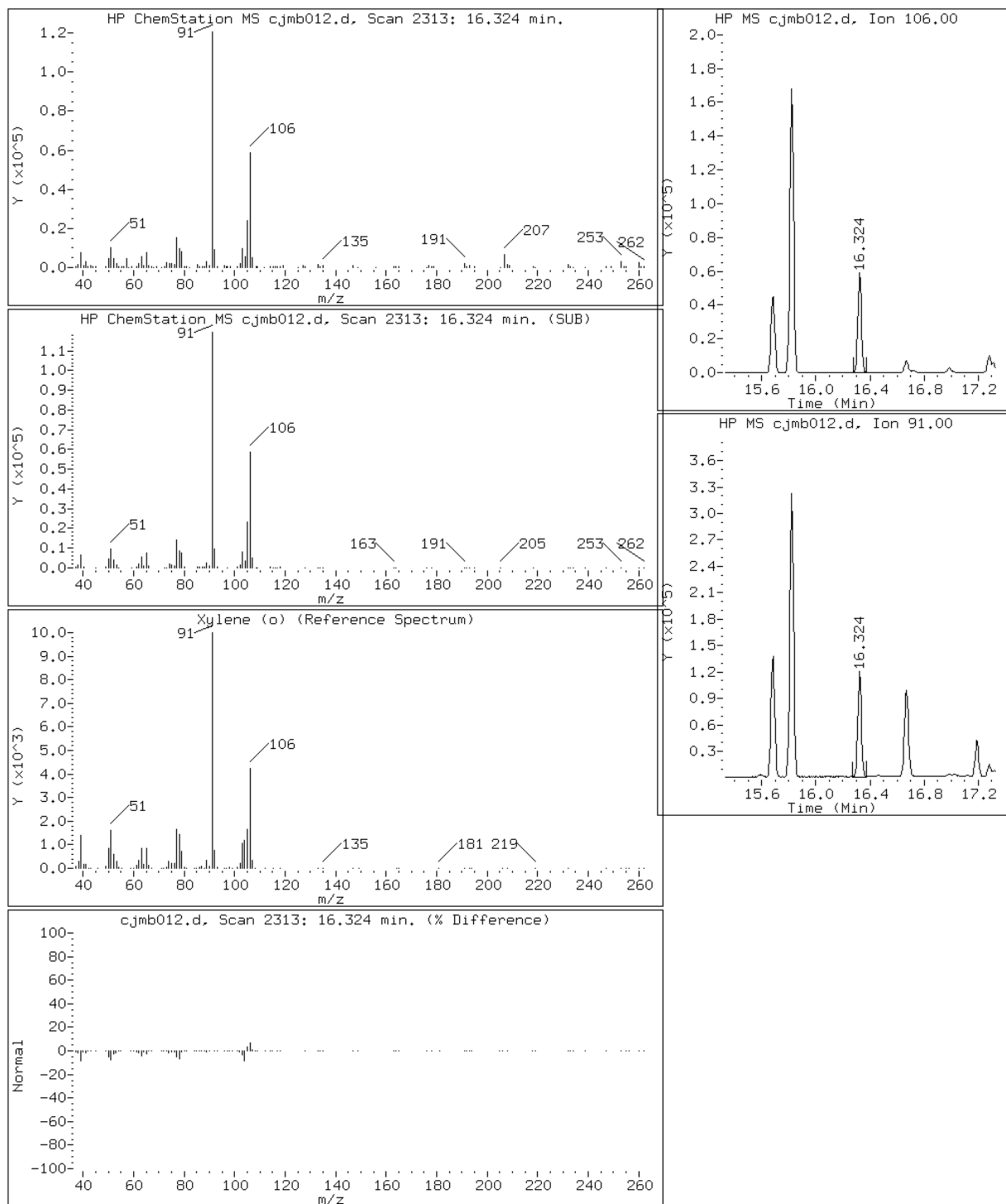
Client ID: RES2-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-7

Operator: sv

71 Xylene (o)



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES2-IA02-00 Lab Sample ID: 200-2629-8
 Matrix: Air Lab File ID: cjmb013.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 10:58
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 04:47
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.10	U	0.10	0.012
75-35-4	1,1-Dichloroethene	96.94	0.10	U	0.10	0.0075
156-60-5	trans-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
79-01-6	Trichloroethene	131.39	0.10	U	0.10	0.0070
127-18-4	Tetrachloroethene	165.83	0.77		0.10	0.0085
67-66-3	Chloroform	119.38	1.0		0.10	0.025
71-43-2	Benzene	78.11	1.1		0.10	0.025
179601-23-1	m,p-Xylene	106.17	2.1		0.25	0.012
95-47-6	Xylene, o-	106.17	0.67		0.10	0.025
1330-20-7	Xylene (total)	106.17	2.7		0.10	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES2-IA02-00 Lab Sample ID: 200-2629-8
 Matrix: Air Lab File ID: cjmb013.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 10:58
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 04:47
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.26	U	0.26	0.032
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.030
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
79-01-6	Trichloroethene	131.39	0.54	U	0.54	0.038
127-18-4	Tetrachloroethene	165.83	5.2		0.68	0.058
67-66-3	Chloroform	119.38	5.0		0.49	0.12
71-43-2	Benzene	78.11	3.5		0.32	0.080
179601-23-1	m,p-Xylene	106.17	9.0		1.1	0.050
95-47-6	Xylene, o-	106.17	2.9		0.43	0.11
1330-20-7	Xylene (total)	106.17	12		0.43	0.33

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2629-8
Client Smp ID: RES2-IA02-00
Inj Date : 23-NOV-2010 04:47
Operator : sv
Smp Info : 200-2629-A-8
Misc Info : 400,0.5, to15all
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 28-Nov-2010 13:23 klp
Cal Date : 19-NOV-2010 04:22
Als bottle: 11
Dil Factor: 0.50000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
Compound Sublist: TO15all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	400.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
2 Dichlorodifluoromethane	85		4.113	4.118	(0.400)	99114	0.87945	0.44
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		4.561	4.572	(0.444)	47225	1.35585	0.68
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		4.892	4.892	(0.476)	4448	0.14367	0.072(a)
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		6.194	6.205	(0.602)	105792	0.95048	0.48
17 1,1,2-Trichloro-1,2,2-trifluo	101		7.075	7.091	(0.688)	15687	0.18035	0.090(a)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		7.337	7.352	(0.713)	1958272	40.6869	20(A)
21 Carbon disulfide	76		Compound Not Detected.					
22 Isopropanol	45		7.545	7.529	(0.734)	15825148	430.006	220(A)
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
=====	=====	=====	=====	=====	=====	=====	=====	=====
25 Methylene chloride		49	8.041	8.046	(0.782)	40642	0.94692	0.47
26 Tert-butyl alcohol		59	Compound Not Detected.					
27 Methyl tert-butyl ether		73	Compound Not Detected.					
28 1,2-Dichloroethene (trans)		61	Compound Not Detected.					
30 n-Hexane		57	8.655	8.660	(0.842)	301487	4.13918	2.1
31 1,1-Dichloroethane		63	Compound Not Detected.					
M 33 1,2-Dichloroethene,Total		61	Compound Not Detected.					
34 1,2-Dichloroethene (cis)		96	Compound Not Detected.					
36 Methyl Ethyl Ketone		72	9.936	9.941	(0.966)	131547	6.16721	3.1(Q)
* 37 Bromochloromethane		128	10.283	10.288	(1.000)	431079	10.0000	
38 Tetrahydrofuran		42	10.283	10.293	(0.886)	145486	3.95186	2.0(a)
39 Chloroform		83	10.341	10.347	(1.006)	196103	2.03363	1.0
40 Cyclohexane		84	10.560	10.571	(0.910)	58482	0.78917	0.39(Q)
41 1,1,1-Trichloroethane		97	10.576	10.581	(0.912)	98831	0.97631	0.49
42 Carbon tetrachloride		117	10.758	10.763	(0.927)	71927	0.69796	0.35
43 2,2,4-Trimethylpentane		57	10.998	11.008	(0.948)	262737	1.15202	0.58
44 Benzene		78	11.088	11.094	(0.956)	346999	2.18974	1.1
45 1,2-Dichloroethane		62	11.201	11.211	(0.965)	71622	1.23716	0.62
46 n-Heptane		43	11.227	11.238	(0.968)	104988	1.43870	0.72
* 47 1,4-Difluorobenzene		114	11.601	11.611	(1.000)	2404344	10.0000	
49 Trichloroethene		95	11.948	11.958	(1.030)	9239	0.13447	0.067(a)
50 1,2-Dichloropropane		63	12.343	12.348	(1.064)	5517	0.10469	0.052(aQ)
53 1,4-Dioxane		88	Compound Not Detected.					
54 Bromodichloromethane		83	12.684	12.689	(1.093)	11189	0.10597	0.053(a)
55 1,3-Dichloropropene (cis)		75	Compound Not Detected.					
56 Methyl isobutyl ketone		43	13.447	13.453	(1.159)	22068	0.30747	0.15(a)
58 Toluene		92	13.704	13.709	(0.879)	1649326	12.8144	6.4
59 1,3-Dichloropropene (trans)		75	Compound Not Detected.					
60 1,1,2-Trichloroethane		83	Compound Not Detected.					
61 Tetrachloroethene		166	14.435	14.440	(0.926)	140806	1.53797	0.77
62 2-Hexanone		43	Compound Not Detected.					
63 Dibromochloromethane		129	Compound Not Detected.					
64 1,2-Dibromoethane		107	Compound Not Detected.					
* 65 Chlorobenzene-d5		117	15.593	15.598	(1.000)	2391069	10.0000	
66 Chlorobenzene		112	Compound Not Detected.					
68 Ethylbenzene		91	15.684	15.689	(1.006)	315463	1.30624	0.65
69 Xylene (m,p)		106	15.822	15.828	(1.015)	410888	4.15085	2.1
M 70 Xylenes, Total		106				546231	5.48760	2.7
71 Xylene (o)		106	16.324	16.329	(1.047)	135343	1.33676	0.67
72 Styrene		104	16.351	16.356	(1.049)	83660	0.56371	0.28
73 Bromoform		173	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane		83	Compound Not Detected.					
79 4-Ethyltoluene		105	17.317	17.322	(1.111)	115389	0.42941	0.21
80 2-Chlorotoluene		91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene		105	17.381	17.386	(1.115)	93798	0.42285	0.21
84 1,2,4-Trimethylbenzene		105	17.845	17.850	(1.144)	345770	1.57803	0.79
87 1,3-Dichlorobenzene		146	Compound Not Detected.					

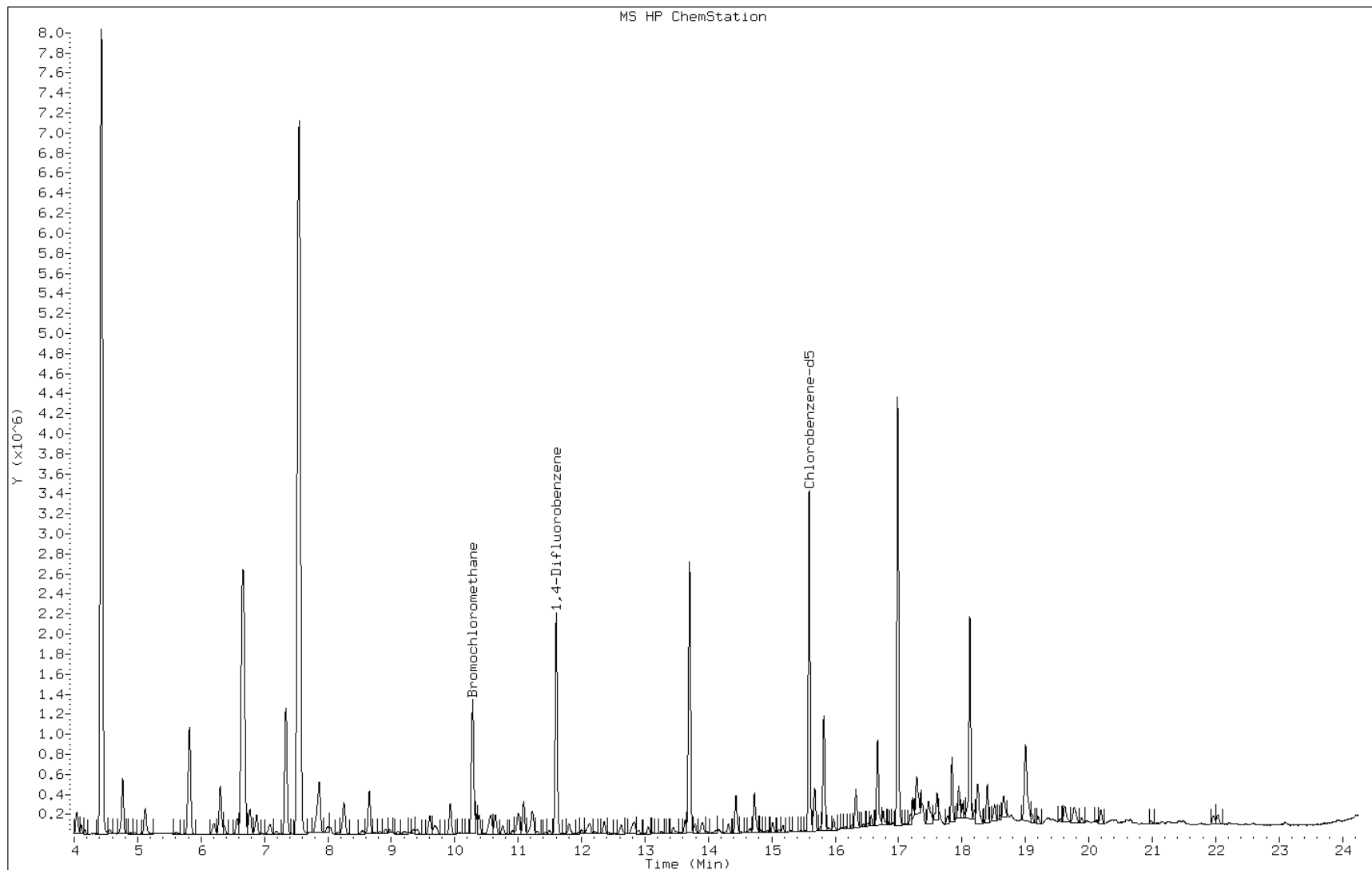
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146	18.405	18.411	(1.180)	100875	0.71002	0.36
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.

Data File: cjmb013.d
Client ID: RES2-IA02-00
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2629-A-8
Lab Sample ID: 200-2629-8

Date: 23-NOV-2010 04:47
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



Data File: cjmb013.d

Lab Sample ID: 200-2629-8

Date: 23-NOV-2010 04:47

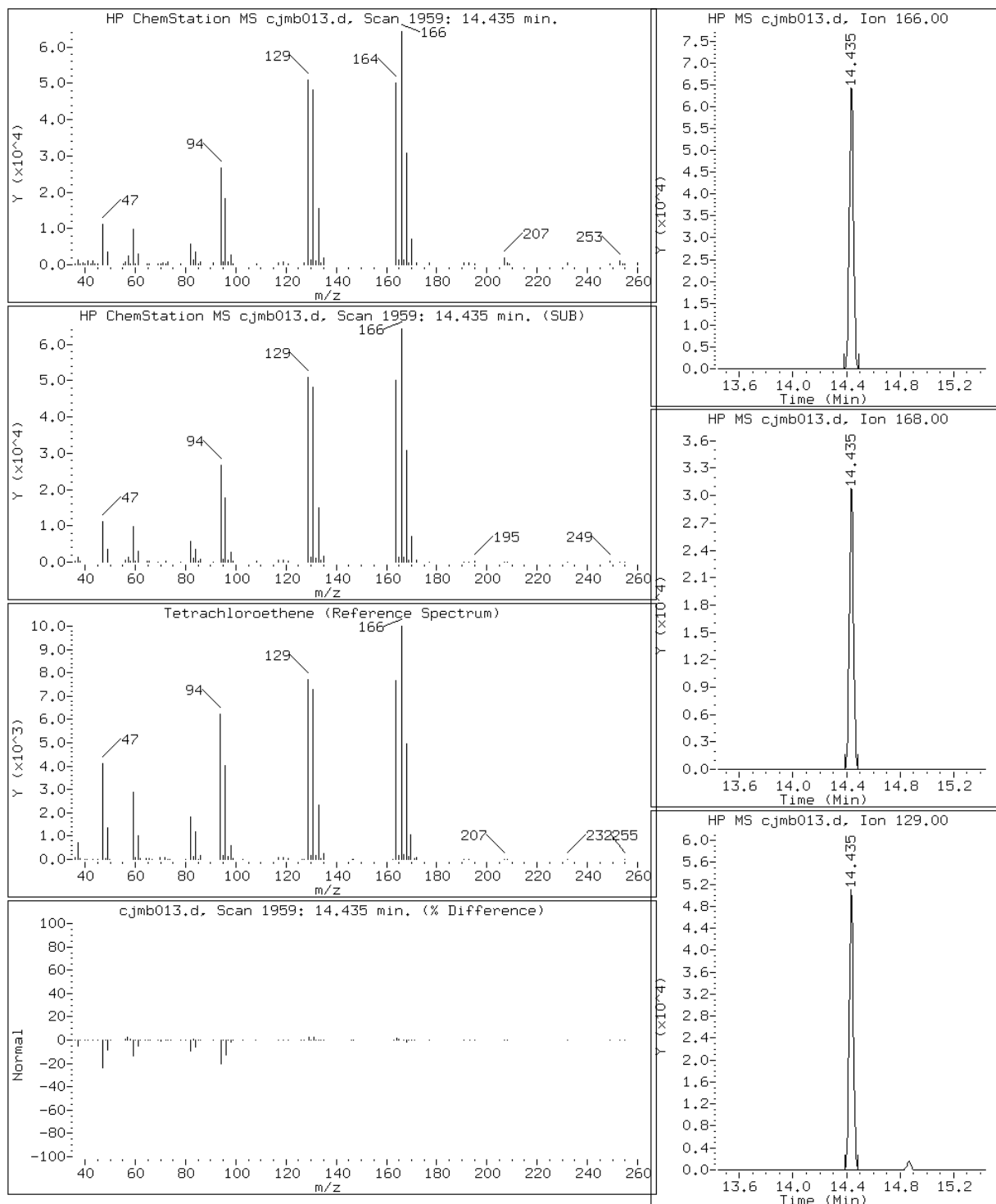
Client ID: RES2-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-8

Operator: sv

61 Tetrachloroethene



Data File: cjmb013.d

Lab Sample ID: 200-2629-8

Date: 23-NOV-2010 04:47

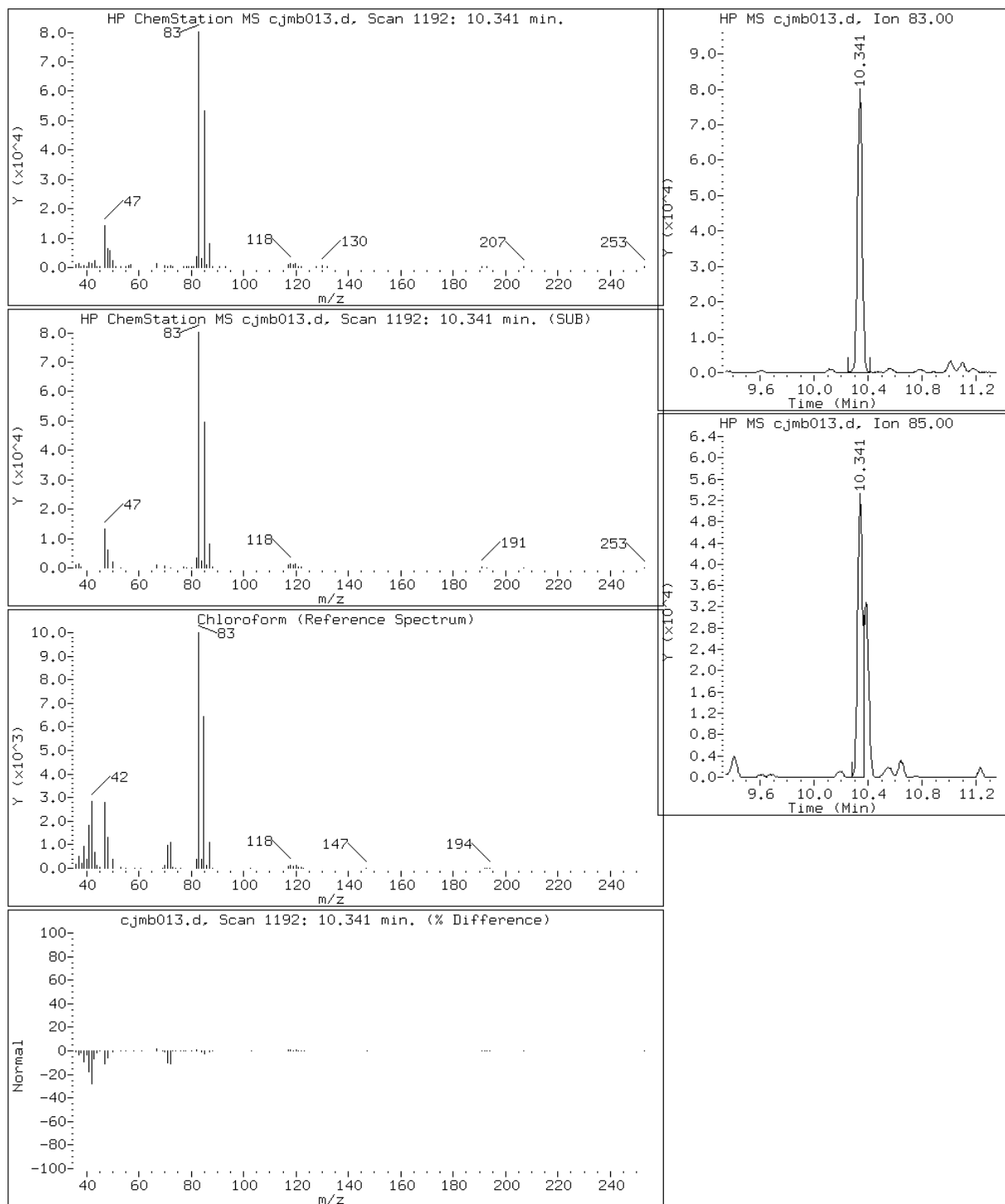
Client ID: RES2-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-8

Operator: sv

39 Chloroform



Data File: cjmb013.d

Lab Sample ID: 200-2629-8

Date: 23-NOV-2010 04:47

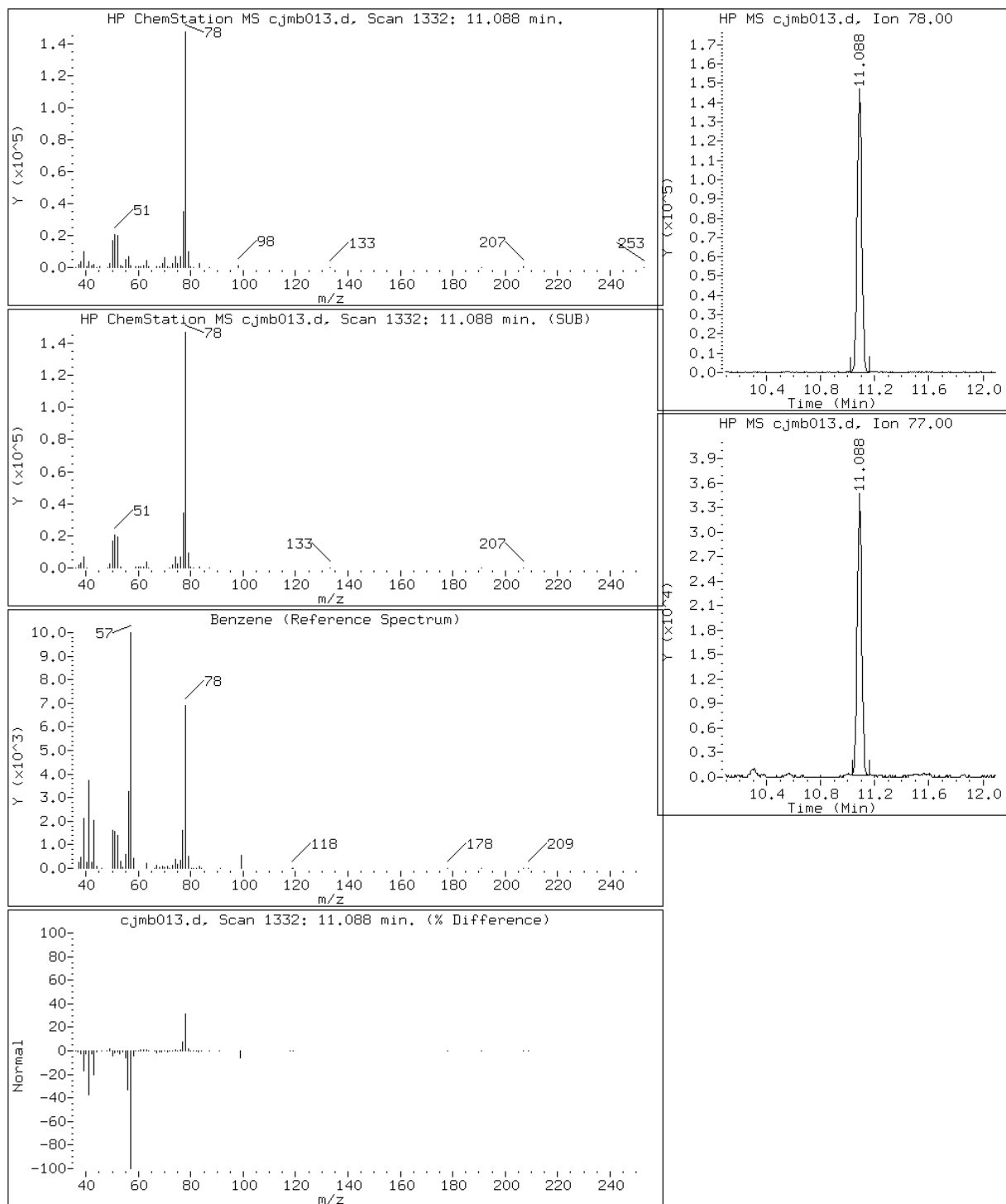
Client ID: RES2-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-8

Operator: sv

44 Benzene



Data File: cjmb013.d

Lab Sample ID: 200-2629-8

Date: 23-NOV-2010 04:47

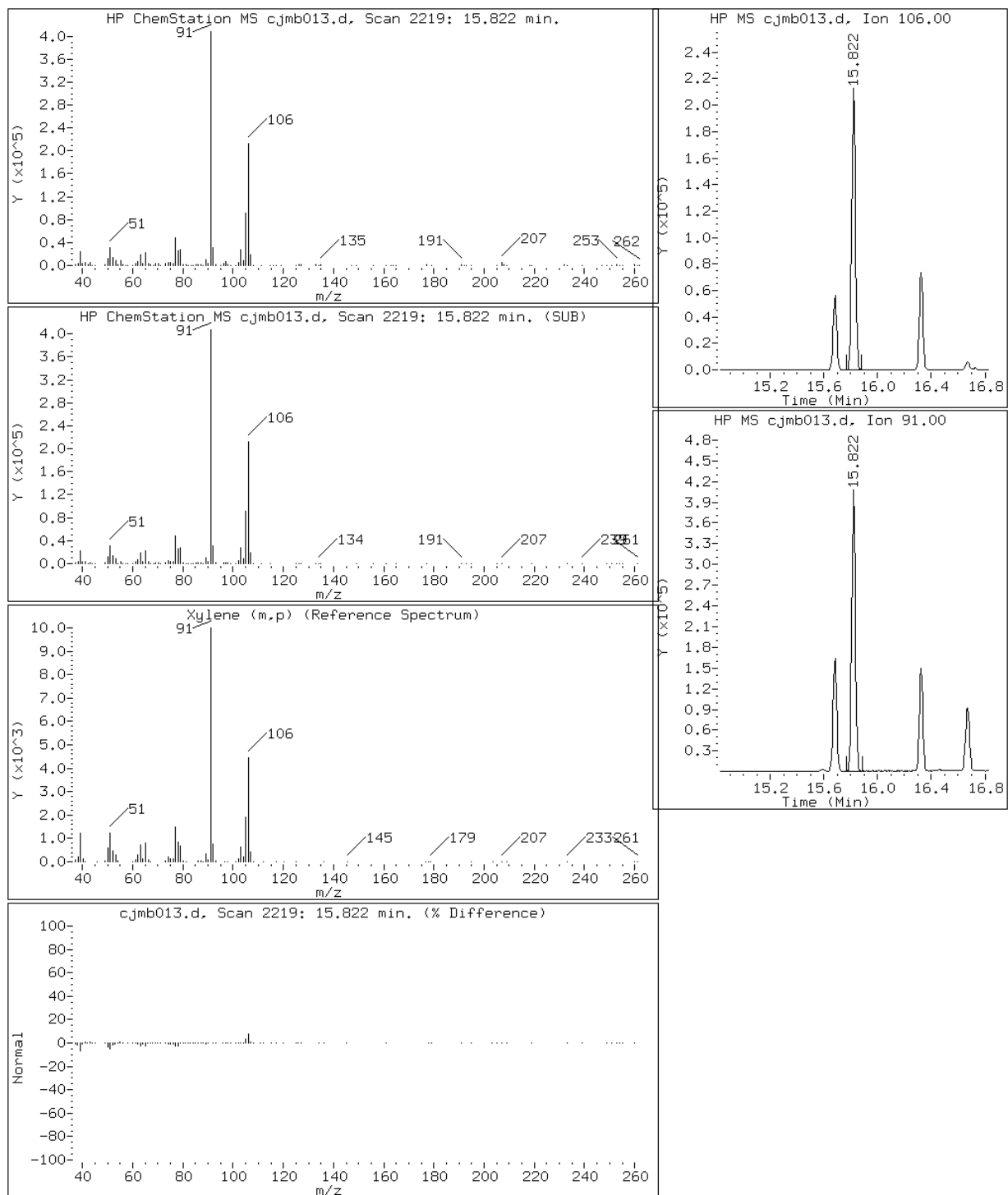
Client ID: RES2-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-8

Operator: sv

69 Xylene (m,p)



Data File: cjmb013.d

Lab Sample ID: 200-2629-8

Date: 23-NOV-2010 04:47

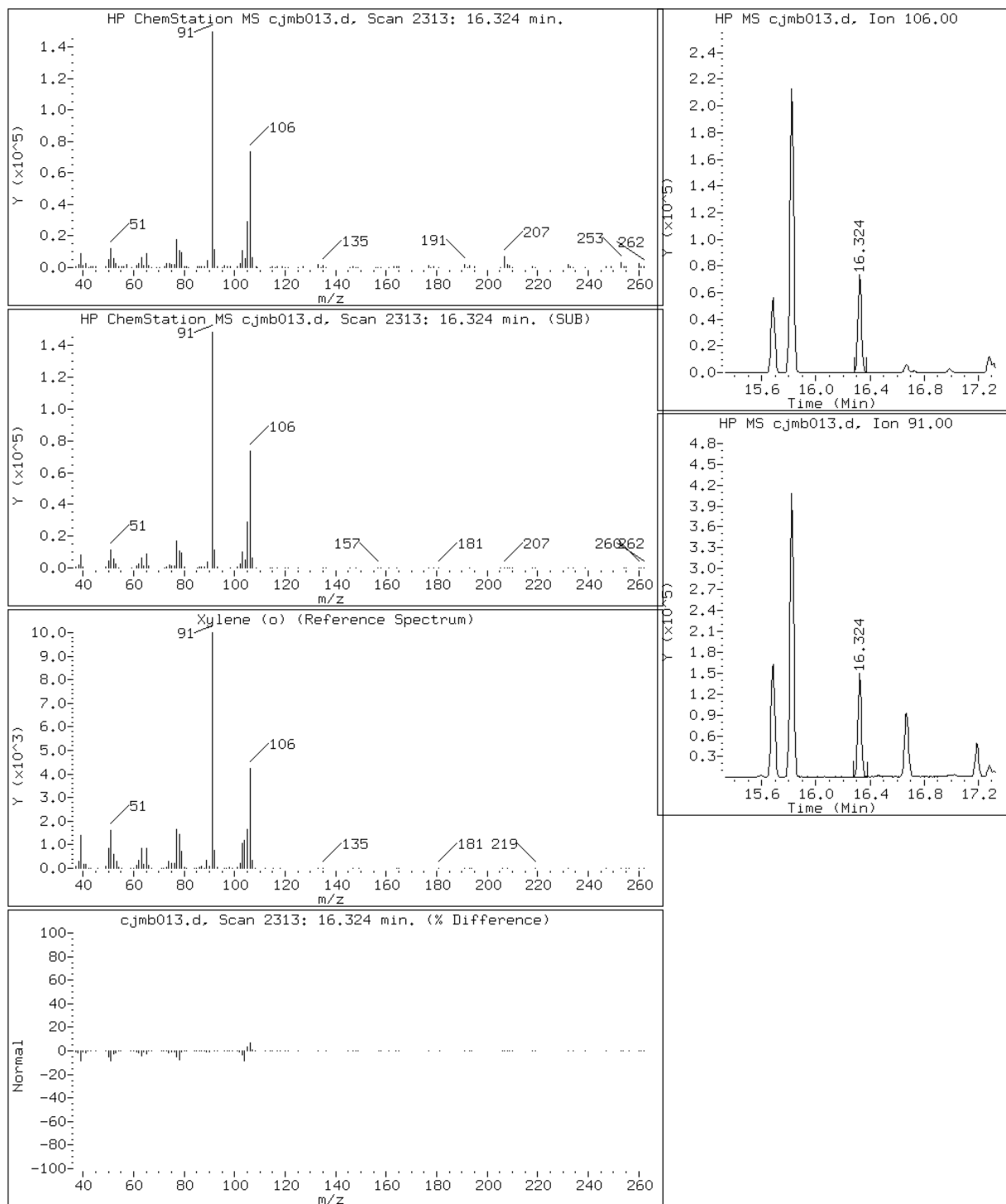
Client ID: RES2-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-8

Operator: sv

71 Xylene (o)



Data File: cjmb013.d

Lab Sample ID: 200-2629-8

Date: 23-NOV-2010 04:47

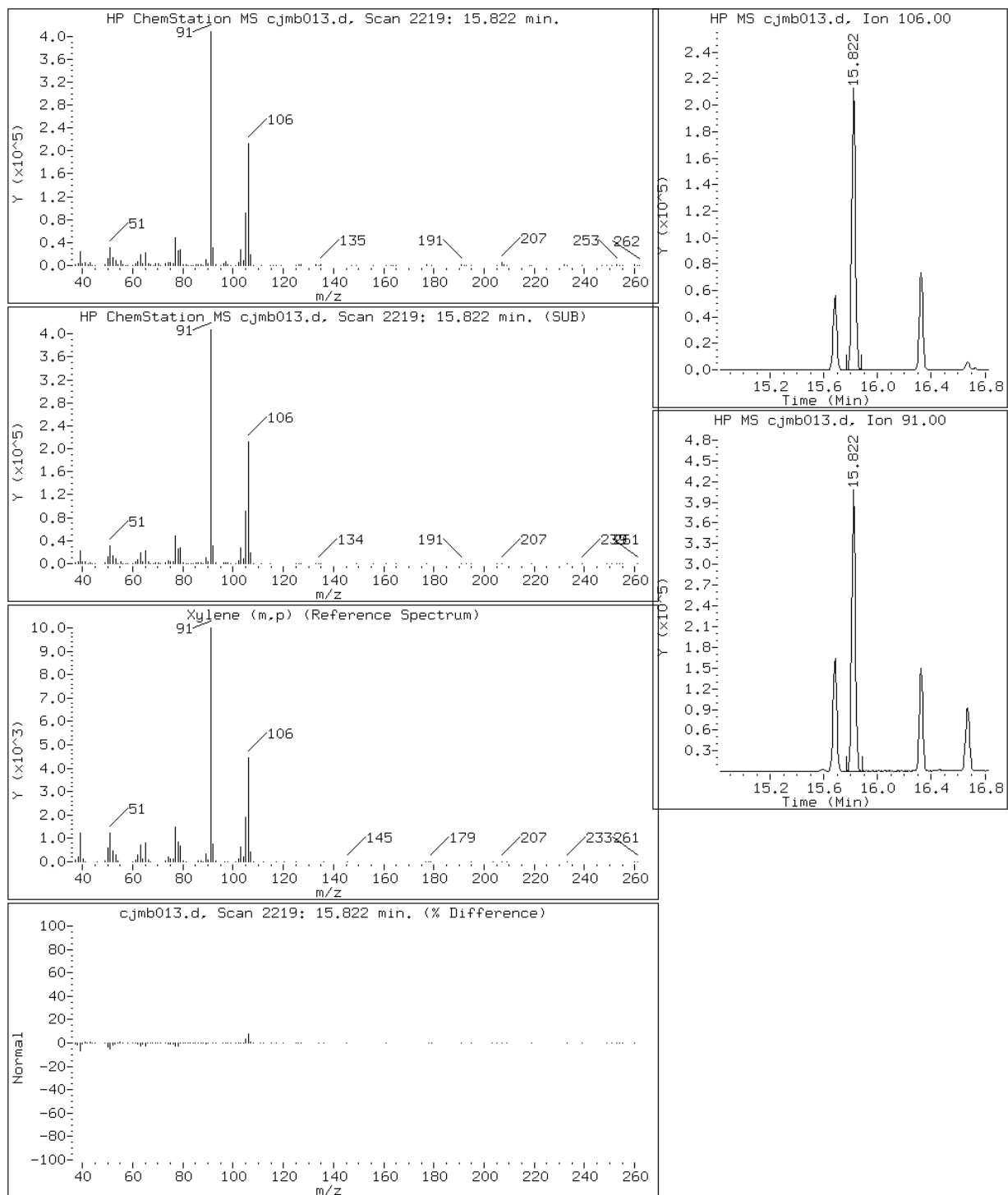
Client ID: RES2-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-8

Operator: sv

69 Xylene (m,p)



Data File: cjmb013.d

Lab Sample ID: 200-2629-8

Date: 23-NOV-2010 04:47

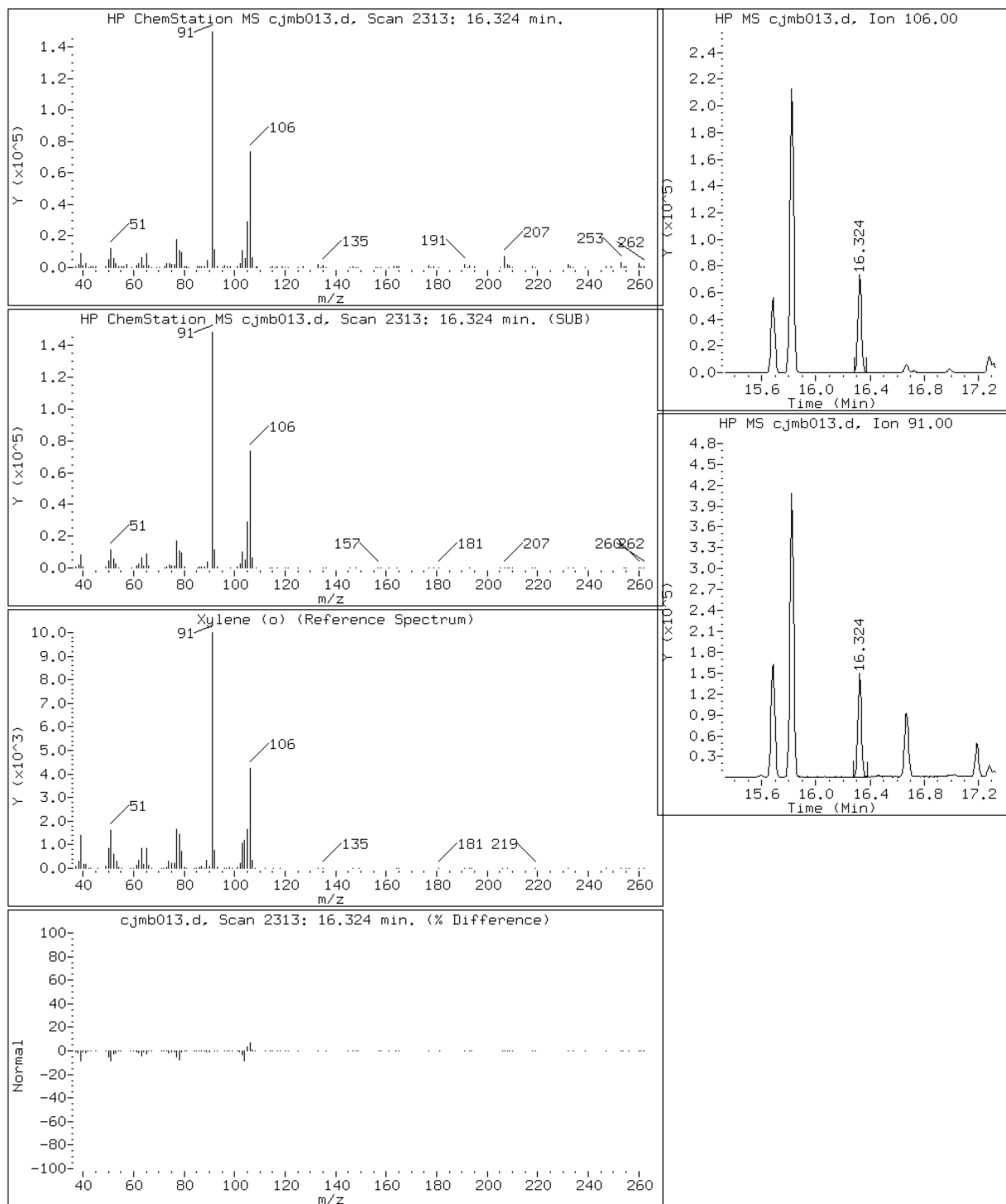
Client ID: RES2-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-8

Operator: sv

71 Xylene (o)



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES2-IA03-00 Lab Sample ID: 200-2629-9
 Matrix: Air Lab File ID: cjmb014.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 11:02
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 05:35
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.10	U	0.10	0.012
75-35-4	1,1-Dichloroethene	96.94	0.10	U	0.10	0.0075
156-60-5	trans-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
79-01-6	Trichloroethene	131.39	0.10	U	0.10	0.0070
127-18-4	Tetrachloroethene	165.83	0.65		0.10	0.0085
67-66-3	Chloroform	119.38	1.0		0.10	0.025
71-43-2	Benzene	78.11	1.1		0.10	0.025
179601-23-1	m,p-Xylene	106.17	2.4		0.25	0.012
95-47-6	Xylene, o-	106.17	0.76		0.10	0.025
1330-20-7	Xylene (total)	106.17	3.2		0.10	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES2-IA03-00 Lab Sample ID: 200-2629-9
 Matrix: Air Lab File ID: cjmb014.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 11:02
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 05:35
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.26	U	0.26	0.032
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.030
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
79-01-6	Trichloroethene	131.39	0.54	U	0.54	0.038
127-18-4	Tetrachloroethene	165.83	4.4		0.68	0.058
67-66-3	Chloroform	119.38	4.9		0.49	0.12
71-43-2	Benzene	78.11	3.6		0.32	0.080
179601-23-1	m,p-Xylene	106.17	10		1.1	0.050
95-47-6	Xylene, o-	106.17	3.3		0.43	0.11
1330-20-7	Xylene (total)	106.17	14		0.43	0.33

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2629-9
Client Smp ID: RES2-IA03-00
Inj Date : 23-NOV-2010 05:35
Operator : sv
Smp Info : 200-2629-A-9
Misc Info : 400,0.5, to15all
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 28-Nov-2010 13:23 klp
Cal Date : 19-NOV-2010 04:22
Als bottle: 12
Dil Factor: 0.50000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
Compound Sublist: TO15all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	400.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
2 Dichlorodifluoromethane	85		4.124	4.118	(0.401)	108785	0.84917	0.42
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		4.577	4.572	(0.445)	52059	1.31487	0.66
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		4.903	4.892	(0.477)	5549	0.15767	0.079(a)
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		6.210	6.205	(0.604)	99867	0.78934	0.39
17 1,1,2-Trichloro-1,2,2-trifluo	101		7.096	7.091	(0.690)	15553	0.15731	0.079(a)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		7.347	7.352	(0.714)	2935741	53.6597	27(A)
21 Carbon disulfide	76		Compound Not Detected.					
22 Isopropanol	45		7.566	7.529	(0.735)	13208083	315.729	160(A)
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT	SIG						CONCENTRATIONS	
			MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
25 Methylene chloride	49		8.052	8.046	(0.783)		41564	0.85193	0.43
26 Tert-butyl alcohol	59		8.190	8.158	(0.796)		90089	1.32753	0.66(aQ)
27 Methyl tert-butyl ether	73		Compound Not Detected.						
28 1,2-Dichloroethene (trans)	61		Compound Not Detected.						
30 n-Hexane	57		8.660	8.660	(0.842)		399335	4.82316	2.4
31 1,1-Dichloroethane	63		Compound Not Detected.						
M 33 1,2-Dichloroethene,Total	61		Compound Not Detected.						
34 1,2-Dichloroethene (cis)	96		Compound Not Detected.						
36 Methyl Ethyl Ketone	72		9.941	9.941	(0.966)		172520	7.11534	3.6(Q)
* 37 Bromochloromethane	128		10.288	10.288	(1.000)		490014	10.0000	
38 Tetrahydrofuran	42		10.293	10.293	(0.887)		158163	3.79999	1.9(a)
39 Chloroform	83		10.347	10.347	(1.006)		219775	2.00500	1.0
40 Cyclohexane	84		10.565	10.571	(0.910)		71966	0.85896	0.43(Q)
41 1,1,1-Trichloroethane	97		10.581	10.581	(0.912)		137192	1.19872	0.60
42 Carbon tetrachloride	117		10.757	10.763	(0.927)		66443	0.57027	0.29
43 2,2,4-Trimethylpentane	57		11.003	11.008	(0.948)		340936	1.32223	0.66
44 Benzene	78		11.094	11.094	(0.956)		404959	2.26033	1.1
45 1,2-Dichloroethane	62		11.211	11.211	(0.966)		130896	1.99987	1.00
46 n-Heptane	43		11.232	11.238	(0.968)		133895	1.62290	0.81
* 47 1,4-Difluorobenzene	114		11.606	11.611	(1.000)		2718315	10.0000	
49 Trichloroethene	95		11.953	11.958	(1.030)		8674	0.11167	0.056(a)
50 1,2-Dichloropropane	63		12.343	12.348	(1.063)		6381	0.10710	0.054(aQ)
53 1,4-Dioxane	88		Compound Not Detected.						
54 Bromodichloromethane	83		12.684	12.689	(1.093)		16780	0.14056	0.070(a)
55 1,3-Dichloropropene (cis)	75		Compound Not Detected.						
56 Methyl isobutyl ketone	43		13.447	13.453	(1.159)		27762	0.34213	0.17(a)
58 Toluene	92		13.703	13.709	(0.879)		2596766	19.2912	9.6
59 1,3-Dichloropropene (trans)	75		Compound Not Detected.						
60 1,1,2-Trichloroethane	83		Compound Not Detected.						
61 Tetrachloroethene	166		14.440	14.440	(0.926)		123790	1.29285	0.65
62 2-Hexanone	43		14.595	14.595	(0.936)		15203	0.20491	0.10(a)
63 Dibromochloromethane	129		14.872	14.872	(0.954)		5359	0.04533	0.023(a)
64 1,2-Dibromoethane	107		Compound Not Detected.						
* 65 Chlorobenzene-d5	117		15.593	15.598	(1.000)		2500676	10.0000	
66 Chlorobenzene	112		Compound Not Detected.						
68 Ethylbenzene	91		15.683	15.689	(1.006)		376690	1.49140	0.75
69 Xylene (m,p)	106		15.822	15.828	(1.015)		497909	4.80948	2.4
M 70 Xylenes, Total	106						658962	6.33045	3.2
71 Xylene (o)	106		16.324	16.329	(1.047)		161053	1.52097	0.76
72 Styrene	104		16.356	16.356	(1.049)		92343	0.59494	0.30
73 Bromoform	173		Compound Not Detected.						
75 1,1,2,2-Tetrachloroethane	83		Compound Not Detected.						
79 4-Ethyltoluene	105		17.317	17.322	(1.111)		139372	0.49592	0.25
80 2-Chlorotoluene	91		Compound Not Detected.						
81 1,3,5-Trimethylbenzene	105		17.386	17.386	(1.115)		110968	0.47832	0.24
84 1,2,4-Trimethylbenzene	105		17.845	17.850	(1.144)		411434	1.79541	0.90
87 1,3-Dichlorobenzene	146		Compound Not Detected.						

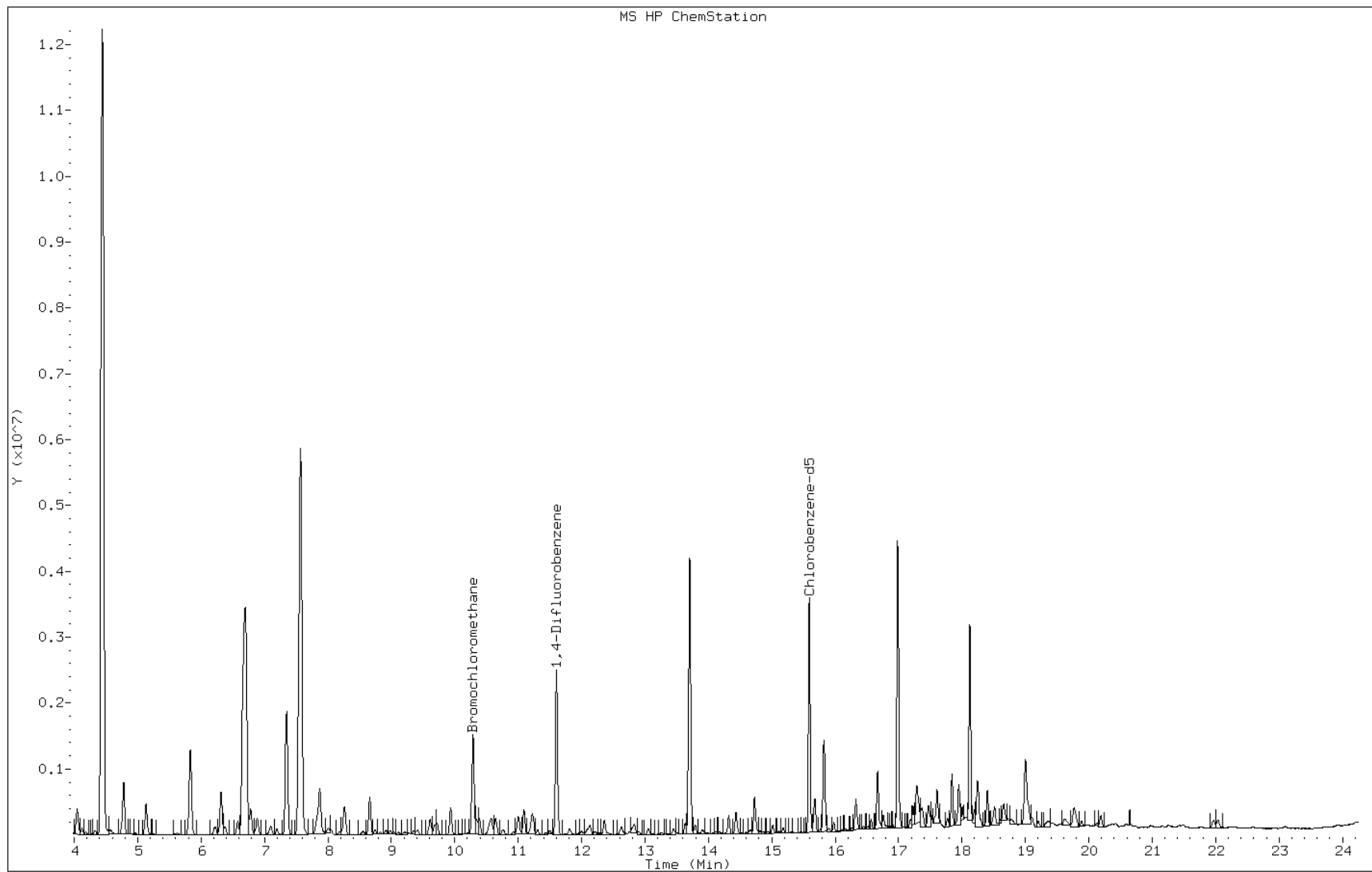
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146	18.405	18.411	(1.180)	162913	1.09642	0.55
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.

Data File: cjmb014.d
Client ID: RES2-IA03-00
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2629-A-9
Lab Sample ID: 200-2629-9

Date: 23-NOV-2010 05:35
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



Data File: cjmb014.d

Lab Sample ID: 200-2629-9

Date: 23-NOV-2010 05:35

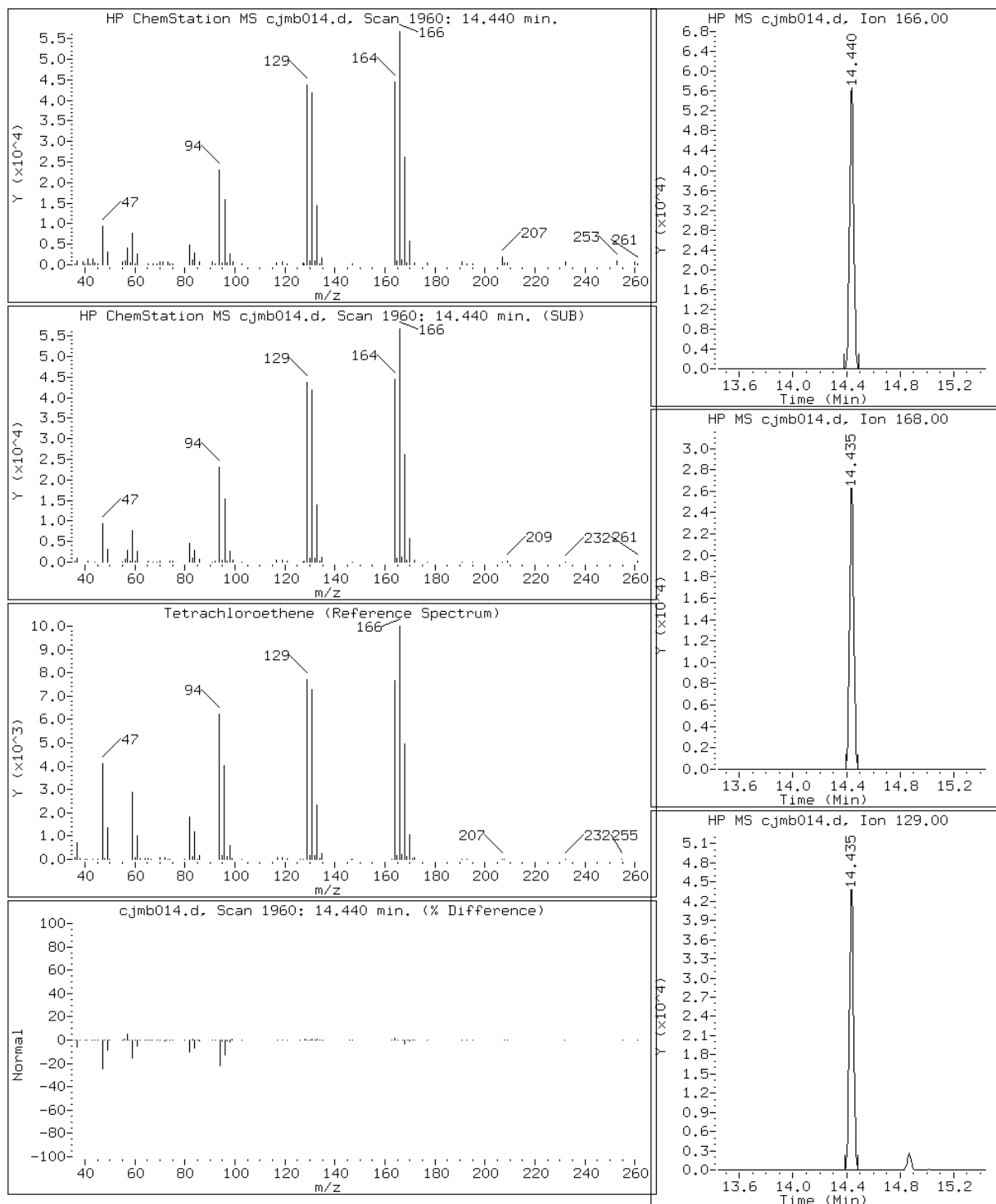
Client ID: RES2-IA03-00

Instrument: C.i

Sample Info: 200-2629-A-9

Operator: sv

61 Tetrachloroethene



Data File: cjmb014.d

Lab Sample ID: 200-2629-9

Date: 23-NOV-2010 05:35

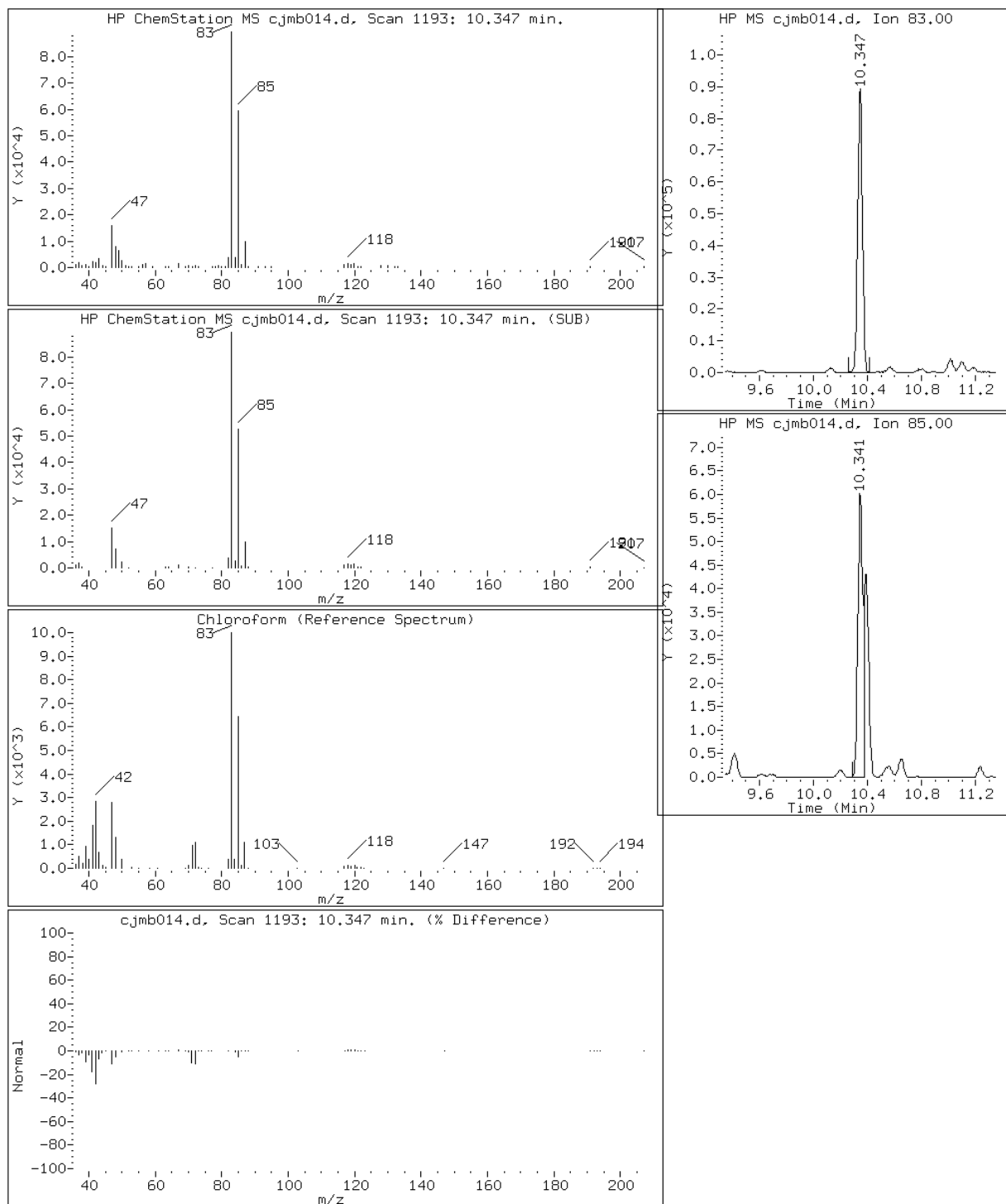
Client ID: RES2-IA03-00

Instrument: C.i

Sample Info: 200-2629-A-9

Operator: sv

39 Chloroform



Data File: cjmb014.d

Lab Sample ID: 200-2629-9

Date: 23-NOV-2010 05:35

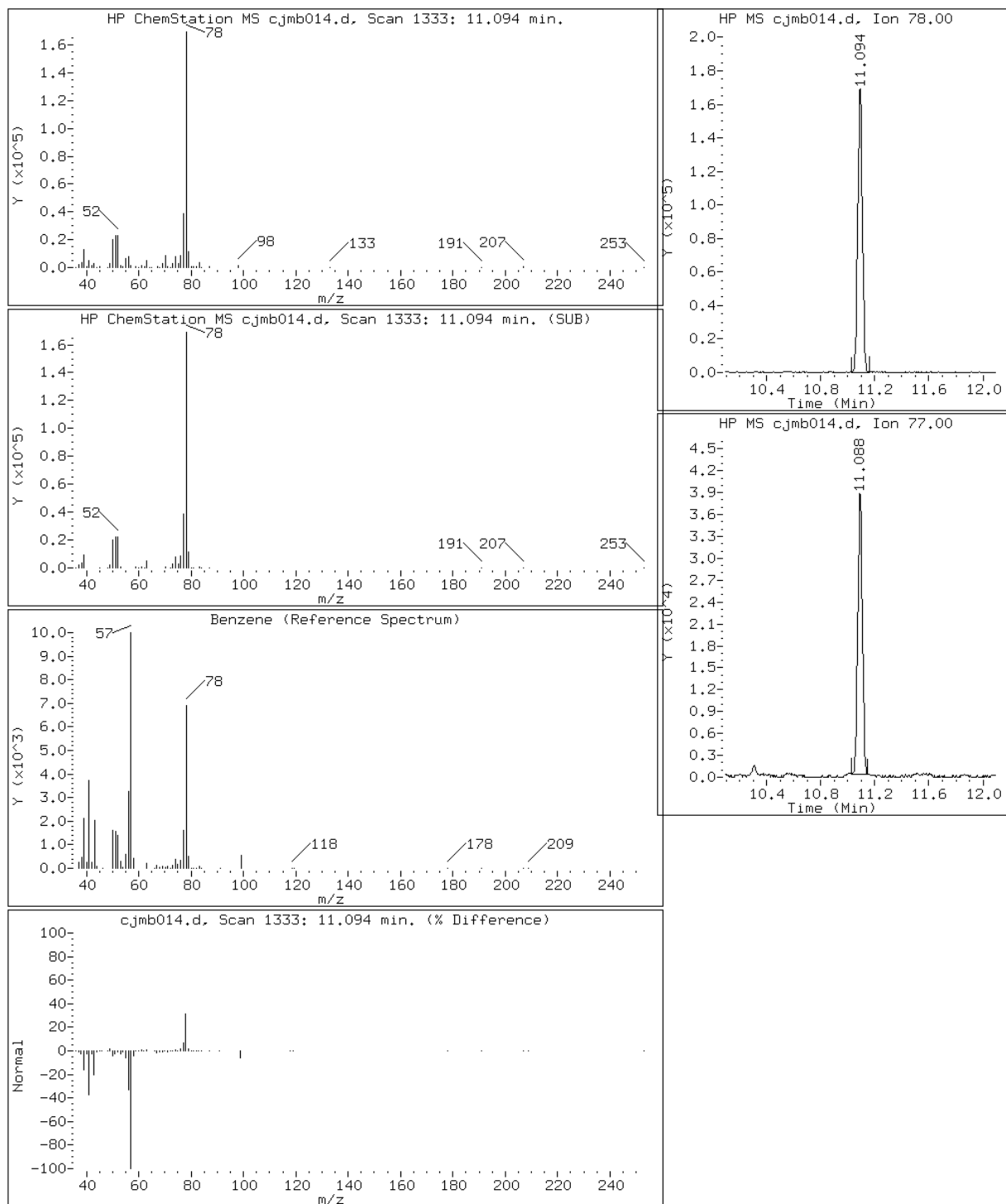
Client ID: RES2-IA03-00

Instrument: C.i

Sample Info: 200-2629-A-9

Operator: sv

44 Benzene



Data File: cjmb014.d

Lab Sample ID: 200-2629-9

Date: 23-NOV-2010 05:35

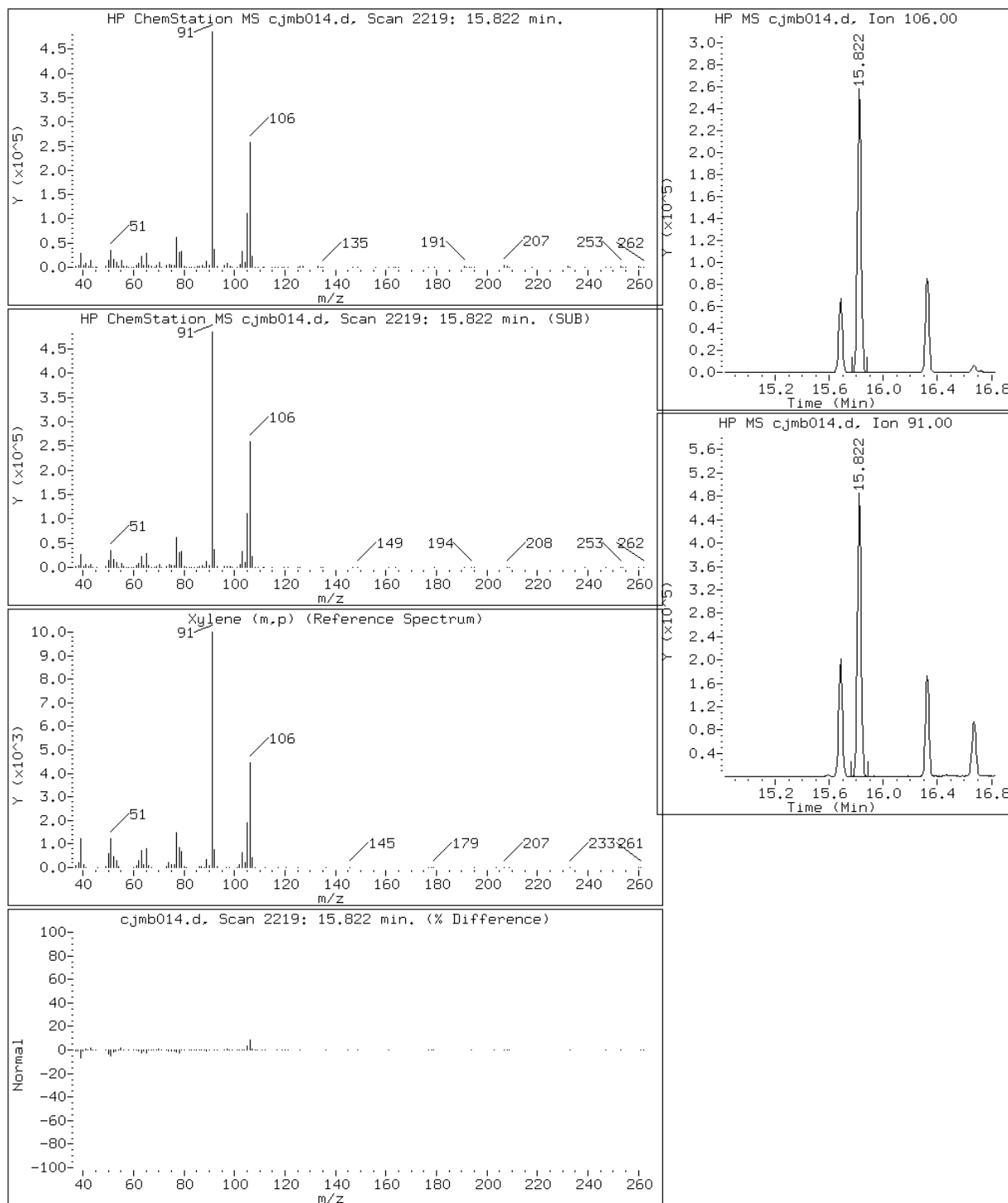
Client ID: RES2-IA03-00

Instrument: C.i

Sample Info: 200-2629-A-9

Operator: sv

69 Xylene (m,p)



Data File: cjmb014.d

Lab Sample ID: 200-2629-9

Date: 23-NOV-2010 05:35

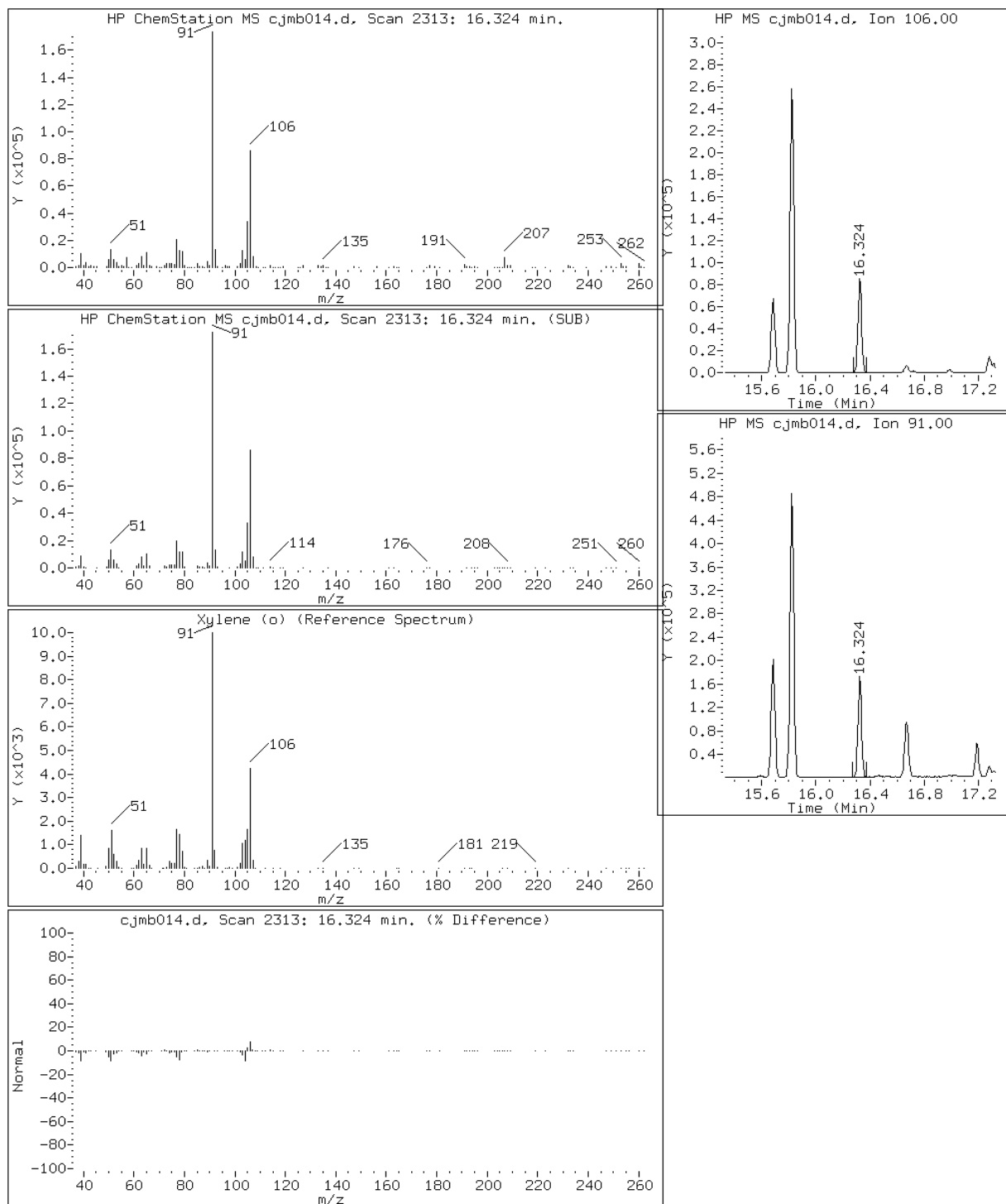
Client ID: RES2-IA03-00

Instrument: C.i

Sample Info: 200-2629-A-9

Operator: sv

71 Xylene (o)



Data File: cjmb014.d

Lab Sample ID: 200-2629-9

Date: 23-NOV-2010 05:35

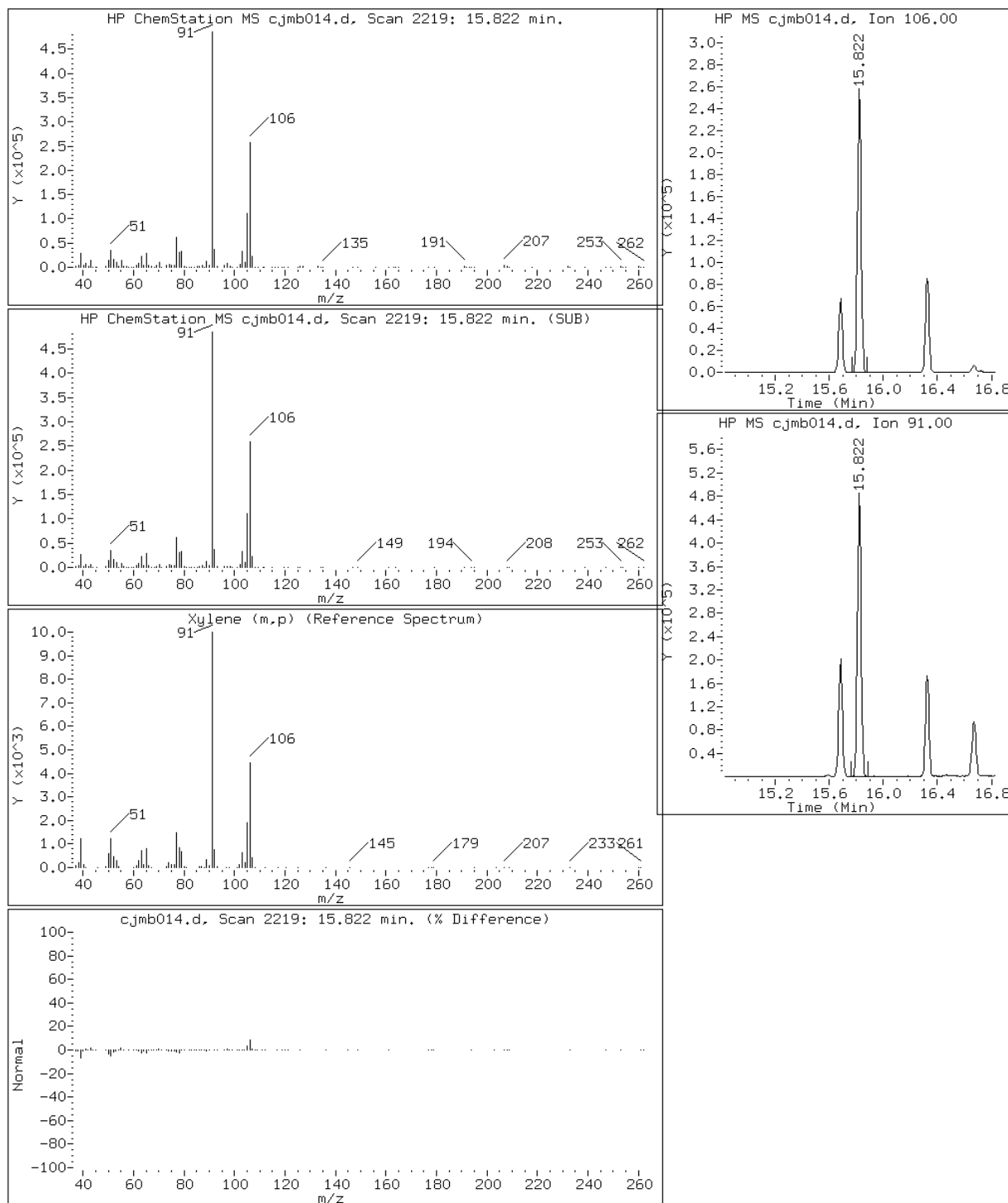
Client ID: RES2-IA03-00

Instrument: C.i

Sample Info: 200-2629-A-9

Operator: sv

69 Xylene (m,p)



Data File: cjmb014.d

Lab Sample ID: 200-2629-9

Date: 23-NOV-2010 05:35

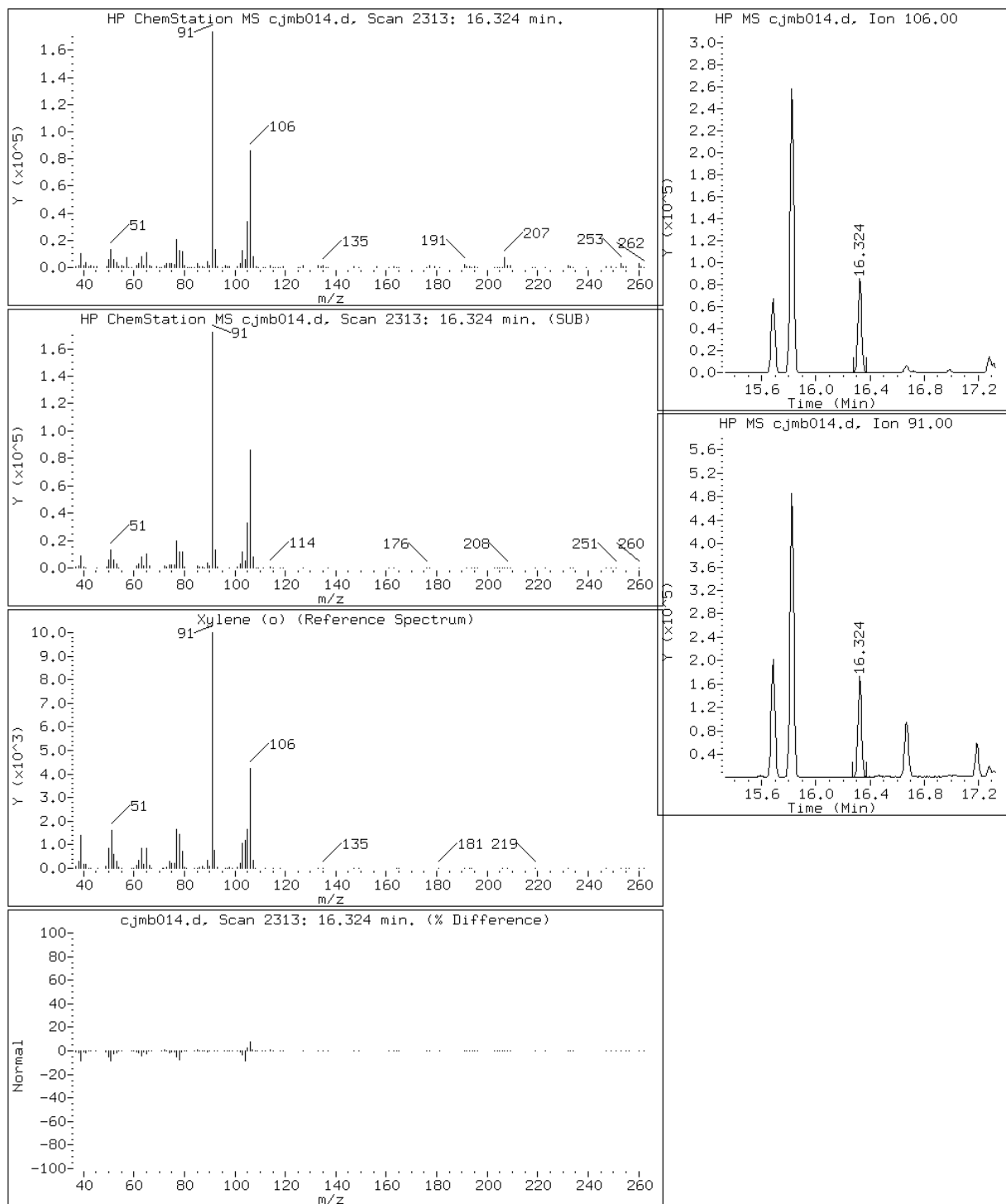
Client ID: RES2-IA03-00

Instrument: C.i

Sample Info: 200-2629-A-9

Operator: sv

71 Xylene (o)



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES3-IA01-00 Lab Sample ID: 200-2629-10
 Matrix: Air Lab File ID: cjmb015.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 12:57
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 06:23
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.10	U	0.10	0.012
75-35-4	1,1-Dichloroethene	96.94	0.10	U	0.10	0.0075
156-60-5	trans-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
79-01-6	Trichloroethene	131.39	0.26		0.10	0.0070
127-18-4	Tetrachloroethene	165.83	3.8		0.10	0.0085
67-66-3	Chloroform	119.38	0.10	U	0.10	0.025
71-43-2	Benzene	78.11	0.40		0.10	0.025
179601-23-1	m,p-Xylene	106.17	4.2		0.25	0.012
95-47-6	Xylene, o-	106.17	0.90		0.10	0.025
1330-20-7	Xylene (total)	106.17	5.1		0.10	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
SDG No.: 200-2629
Client Sample ID: RES3-IA01-00 Lab Sample ID: 200-2629-10
Matrix: Air Lab File ID: cjmb015.d
Analysis Method: TO-15 Date Collected: 11/17/2010 12:57
Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 06:23
Soil Aliquot Vol: _____ Dilution Factor: 0.5
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 10053 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.26	U	0.26	0.032
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.030
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
79-01-6	Trichloroethene	131.39	1.4		0.54	0.038
127-18-4	Tetrachloroethene	165.83	26		0.68	0.058
67-66-3	Chloroform	119.38	0.49	U	0.49	0.12
71-43-2	Benzene	78.11	1.3		0.32	0.080
179601-23-1	m,p-Xylene	106.17	18		1.1	0.050
95-47-6	Xylene, o-	106.17	3.9		0.43	0.11
1330-20-7	Xylene (total)	106.17	22		0.43	0.33

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2629-10
Client Smp ID: RES3-IA01-00
Inj Date : 23-NOV-2010 06:23
Operator : sv
Smp Info : 200-2629-A-10
Misc Info : 400,0.5, to15all
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 22-Nov-2010 19:17 sv
Cal Date : 19-NOV-2010 04:22
Als bottle: 13
Dil Factor: 0.50000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
Compound Sublist: TO15all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	400.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
2 Dichlorodifluoromethane	85		4.103	4.118	(0.399)	97054	0.74450	0.37
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		4.556	4.572	(0.443)	47540	1.17998	0.59
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		4.876	4.892	(0.474)	7012	0.19580	0.098(a)
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		6.184	6.205	(0.602)	62663	0.48672	0.24
17 1,1,2-Trichloro-1,2,2-trifluo	101		7.075	7.091	(0.688)	16097	0.16000	0.080(a)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		7.326	7.352	(0.713)	1589223	28.5460	14
21 Carbon disulfide	76		7.545	7.561	(0.734)	18419	0.12081	0.060(a)
22 Isopropanol	45		7.502	7.529	(0.730)	1460241	34.3028	17
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
=====	=====	=====	=====	=====	=====	=====	=====	=====
25 Methylene chloride		49	8.031	8.046	(0.781)	31764	0.63981	0.32
26 Tert-butyl alcohol		59	8.143	8.158	(0.792)	76481	1.10753	0.55(a)
27 Methyl tert-butyl ether		73	Compound Not Detected.					
28 1,2-Dichloroethene (trans)		61	8.383	8.399	(0.816)	10003	0.13540	0.068(a)
30 n-Hexane		57	8.644	8.660	(0.841)	125166	1.48563	0.74
31 1,1-Dichloroethane		63	Compound Not Detected.					
M 33 1,2-Dichloroethene,Total		61				10003	0.13540	0.068(a)
34 1,2-Dichloroethene (cis)		96	Compound Not Detected.					
36 Methyl Ethyl Ketone		72	9.920	9.941	(0.965)	440917	17.8708	8.9(Q)
* 37 Bromochloromethane		128	10.277	10.288	(1.000)	498630	10.0000	
38 Tetrahydrofuran		42	Compound Not Detected.					
39 Chloroform		83	Compound Not Detected.					
40 Cyclohexane		84	10.555	10.571	(0.910)	289994	3.41495	1.7
41 1,1,1-Trichloroethane		97	Compound Not Detected.					
42 Carbon tetrachloride		117	10.747	10.763	(0.927)	20031	0.16962	0.085(a)
43 2,2,4-Trimethylpentane		57	10.992	11.008	(0.948)	84739	0.32424	0.16
44 Benzene		78	11.083	11.094	(0.956)	144676	0.79672	0.40
45 1,2-Dichloroethane		62	11.206	11.211	(0.966)	3987	0.06010	0.030(aQ)
46 n-Heptane		43	11.222	11.238	(0.968)	87722	1.04902	0.52
* 47 1,4-Difluorobenzene		114	11.596	11.611	(1.000)	2755184	10.0000	
49 Trichloroethene		95	11.942	11.958	(1.030)	40428	0.51350	0.26
50 1,2-Dichloropropane		63	12.337	12.348	(1.064)	3103	0.05138	0.026(aQ)
53 1,4-Dioxane		88	Compound Not Detected.					
54 Bromodichloromethane		83	Compound Not Detected.					
55 1,3-Dichloropropene (cis)		75	Compound Not Detected.					
56 Methyl isobutyl ketone		43	13.447	13.453	(1.160)	21521	0.26167	0.13(a)
58 Toluene		92	13.698	13.709	(0.878)	2476438	21.1263	11
59 1,3-Dichloropropene (trans)		75	Compound Not Detected.					
60 1,1,2-Trichloroethane		83	Compound Not Detected.					
61 Tetrachloroethene		166	14.435	14.440	(0.926)	640255	7.67868	3.8
62 2-Hexanone		43	14.595	14.595	(0.936)	10016	0.15503	0.078(aM)
63 Dibromochloromethane		129	Compound Not Detected.					
64 1,2-Dibromoethane		107	Compound Not Detected.					
* 65 Chlorobenzene-d5		117	15.593	15.598	(1.000)	2177639	10.0000	
66 Chlorobenzene		112	Compound Not Detected.					
68 Ethylbenzene		91	15.684	15.689	(1.006)	601679	2.73556	1.4
69 Xylene (m,p)		106	15.822	15.828	(1.015)	759807	8.42797	4.2
M 70 Xylenes, Total		106				925498	10.2249	5.1
71 Xylene (o)		106	16.324	16.329	(1.047)	165691	1.79689	0.90
72 Styrene		104	16.351	16.356	(1.049)	101596	0.75165	0.38
73 Bromoform		173	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane		83	Compound Not Detected.					
79 4-Ethyltoluene		105	17.317	17.322	(1.111)	189916	0.77602	0.39
80 2-Chlorotoluene		91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene		105	17.386	17.386	(1.115)	172194	0.85234	0.43
84 1,2,4-Trimethylbenzene		105	17.845	17.850	(1.144)	537769	2.69483	1.3
87 1,3-Dichlorobenzene		146	Compound Not Detected.					

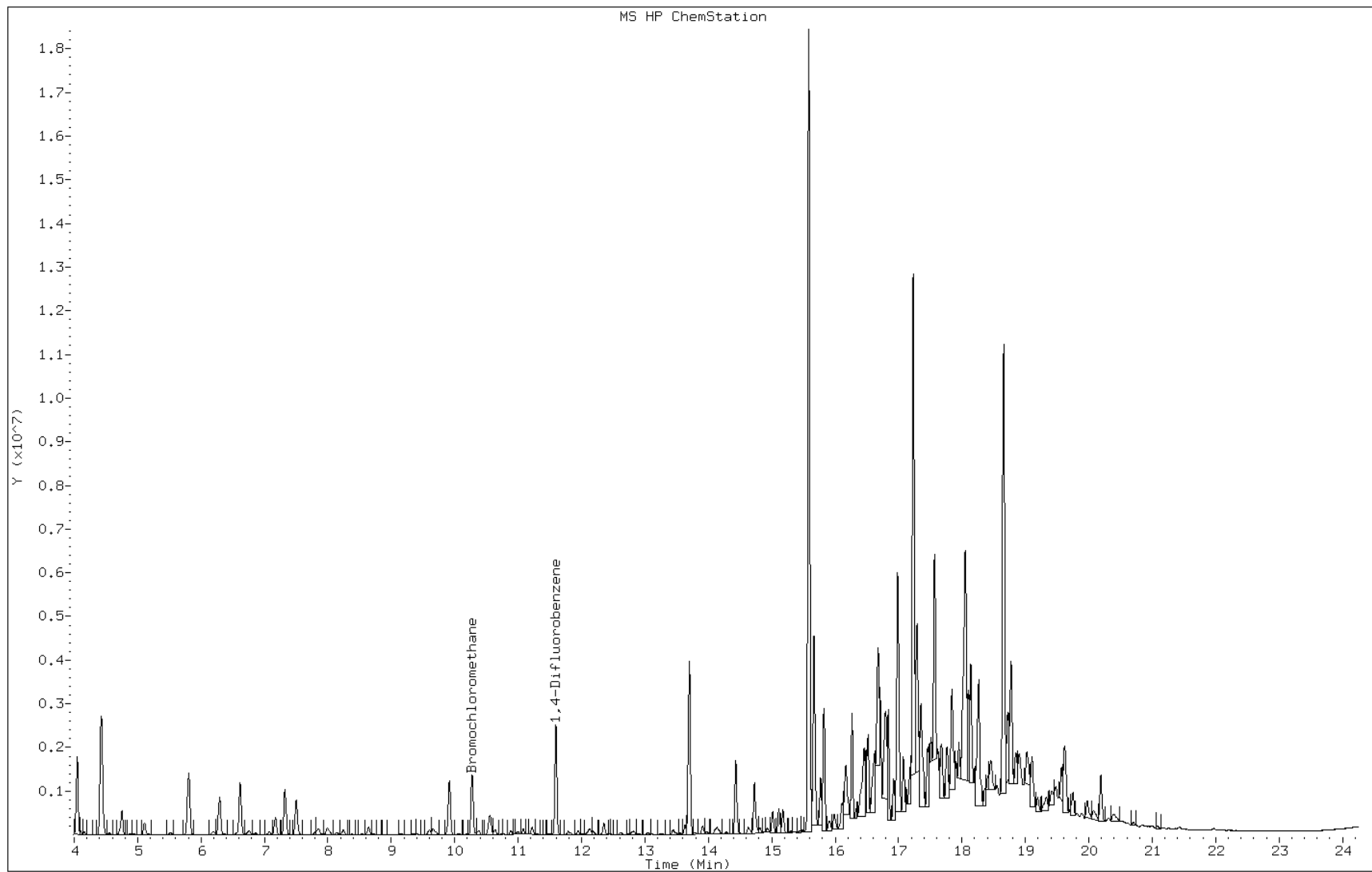
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146	18.405	18.411	(1.180)	15927	0.12309	0.062(aQ)
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: cjmb015.d
Client ID: RES3-IA01-00
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2629-A-10
Lab Sample ID: 200-2629-10

Date: 23-NOV-2010 06:23
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



Data File: cjmb015.d

Lab Sample ID: 200-2629-10

Date: 23-NOV-2010 06:23

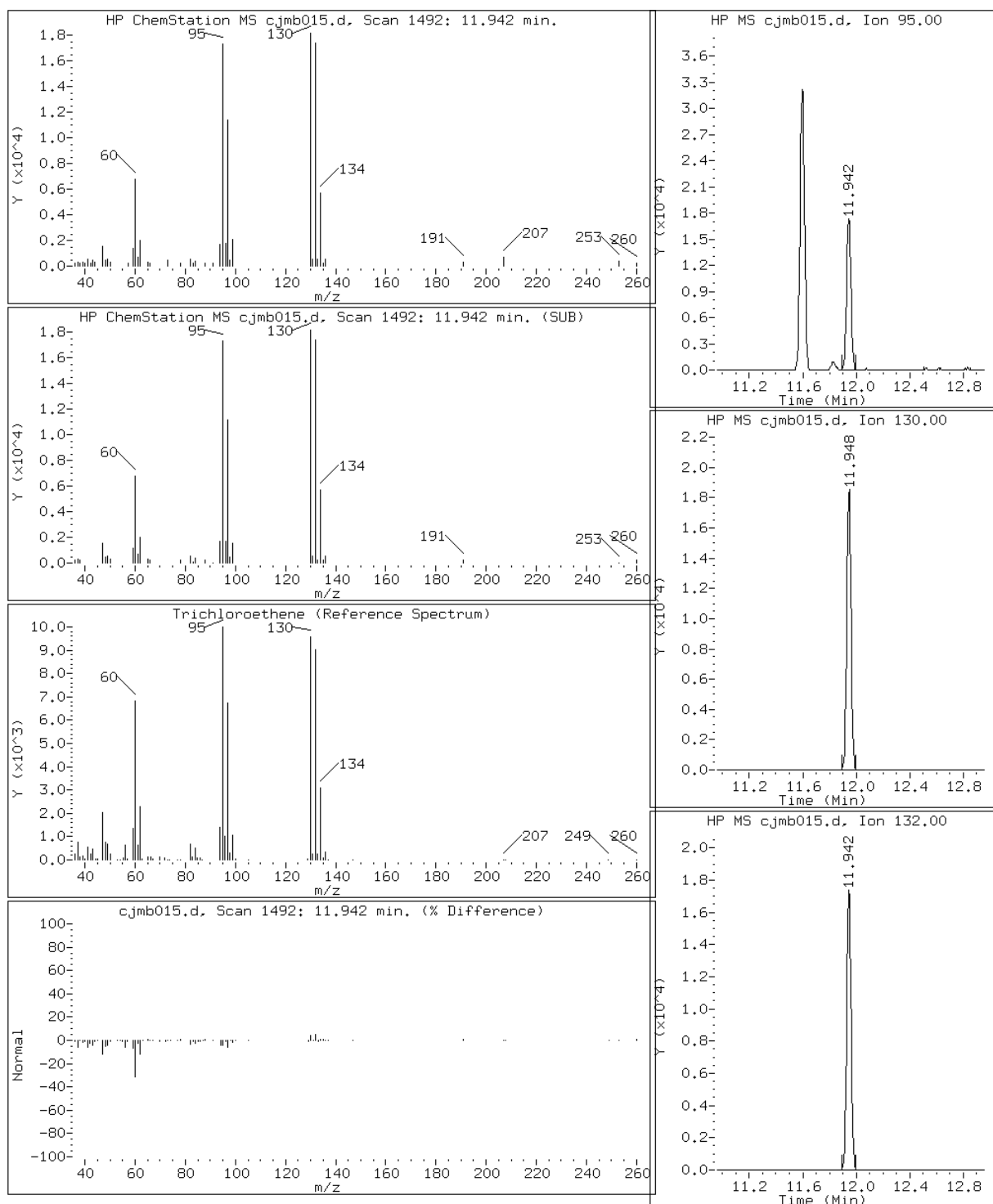
Client ID: RES3-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-10

Operator: sv

49 Trichloroethene



Data File: cjmb015.d

Lab Sample ID: 200-2629-10

Date: 23-NOV-2010 06:23

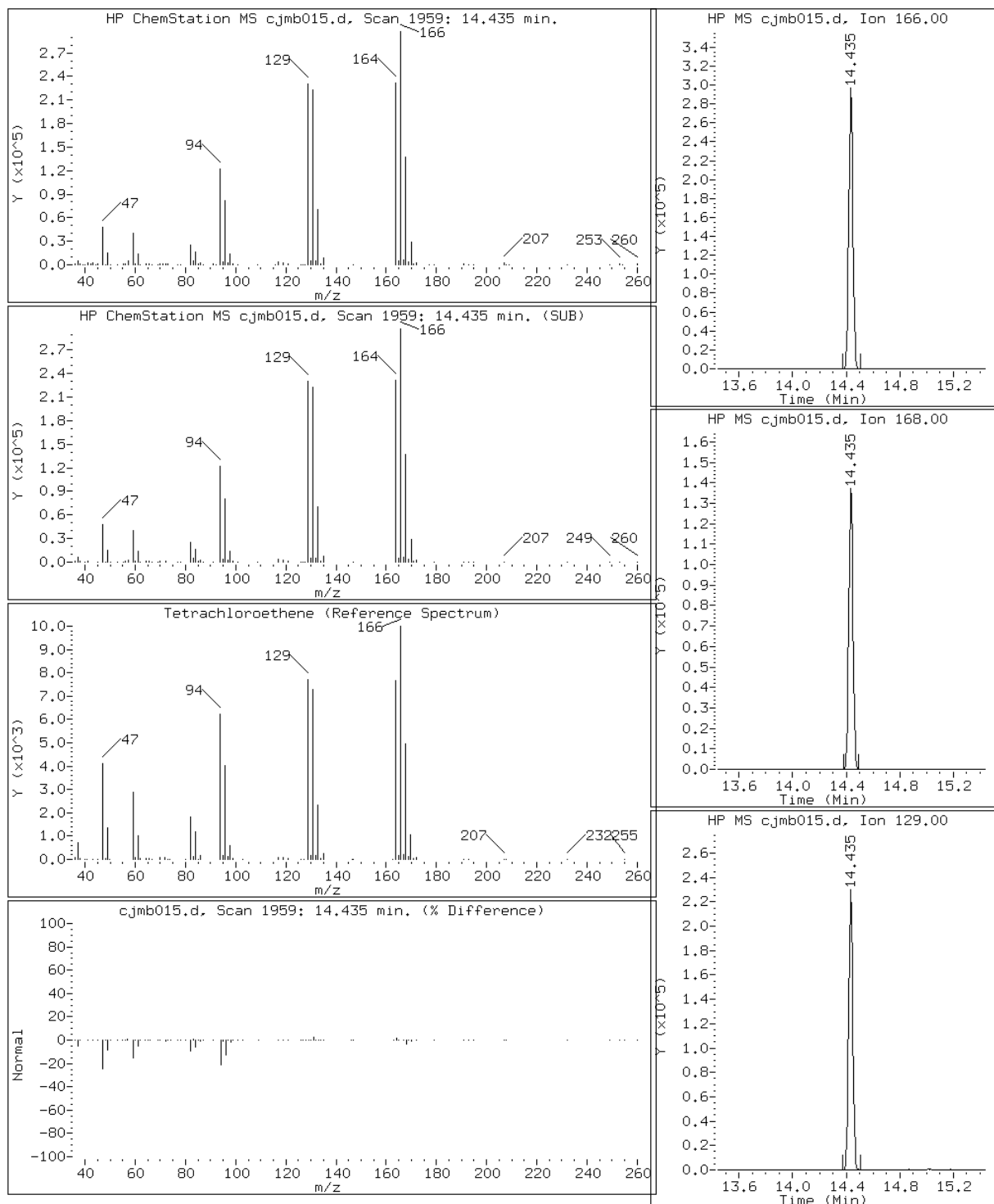
Client ID: RES3-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-10

Operator: sv

61 Tetrachloroethene



Data File: cjmb015.d

Lab Sample ID: 200-2629-10

Date: 23-NOV-2010 06:23

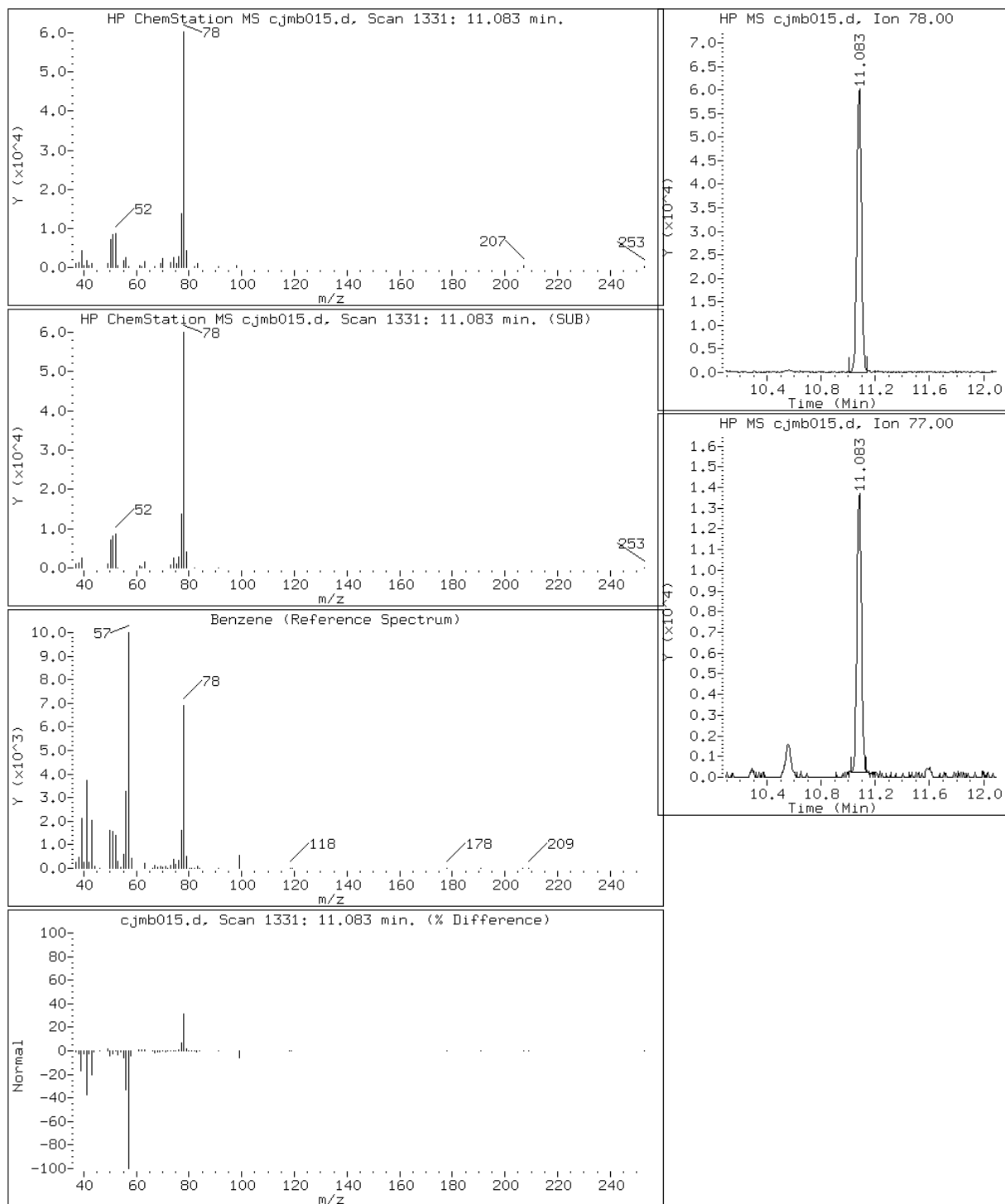
Client ID: RES3-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-10

Operator: sv

44 Benzene



Data File: cjmb015.d

Lab Sample ID: 200-2629-10

Date: 23-NOV-2010 06:23

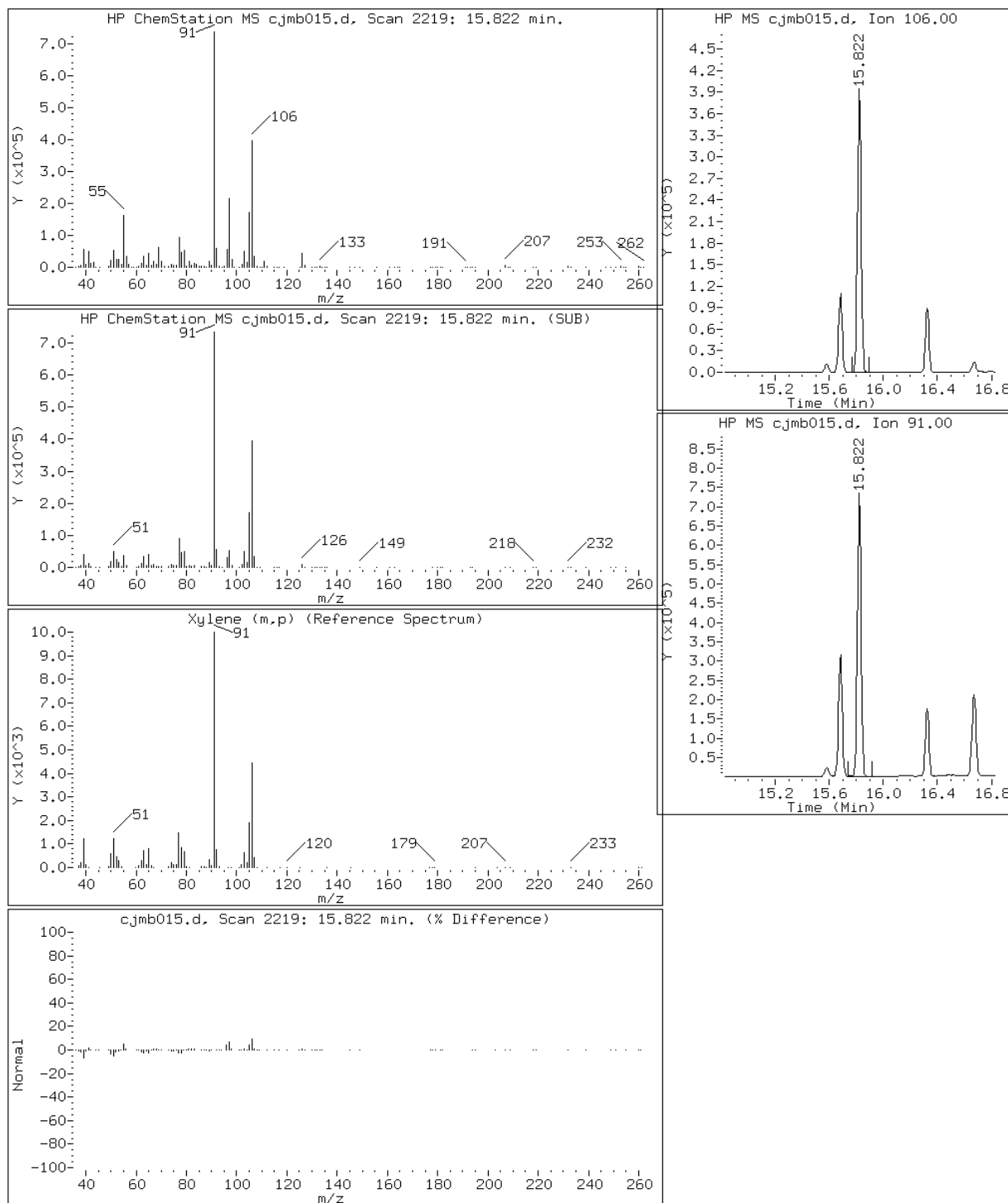
Client ID: RES3-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-10

Operator: sv

69 Xylene (m,p)



Data File: cjmb015.d

Lab Sample ID: 200-2629-10

Date: 23-NOV-2010 06:23

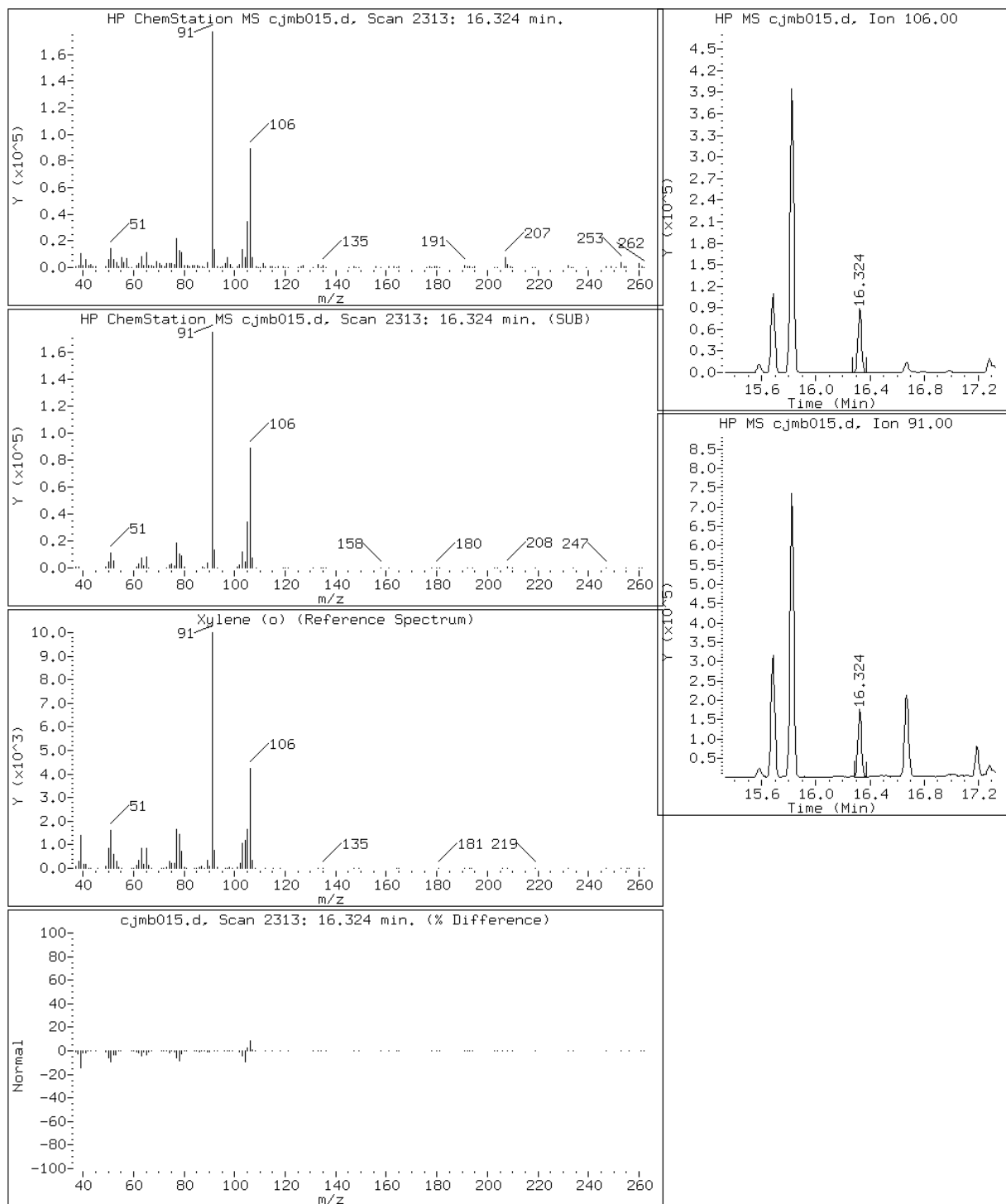
Client ID: RES3-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-10

Operator: sv

71 Xylene (o)



Data File: cjmb015.d

Lab Sample ID: 200-2629-10

Date: 23-NOV-2010 06:23

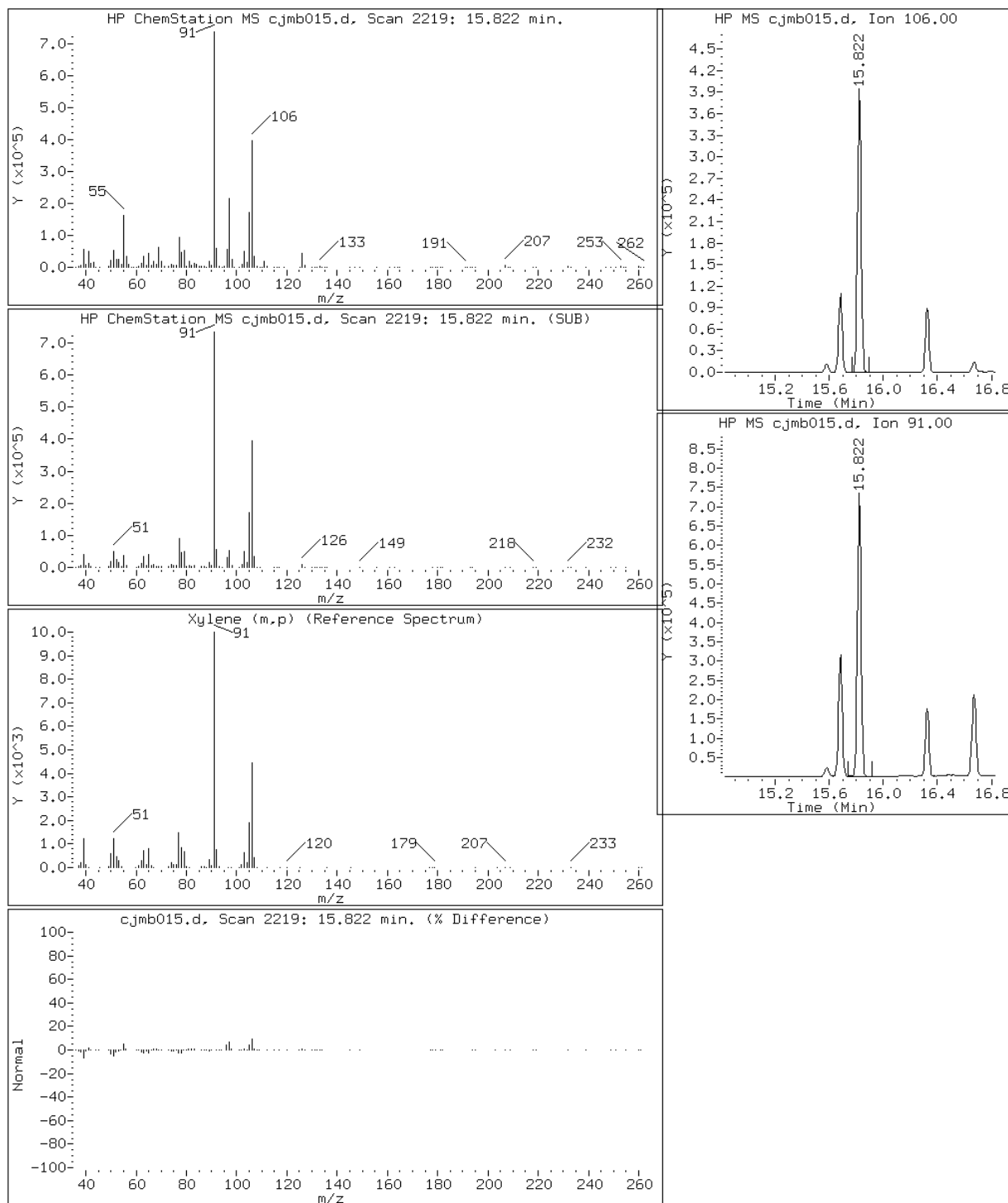
Client ID: RES3-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-10

Operator: sv

69 Xylene (m,p)



Data File: cjmb015.d

Lab Sample ID: 200-2629-10

Date: 23-NOV-2010 06:23

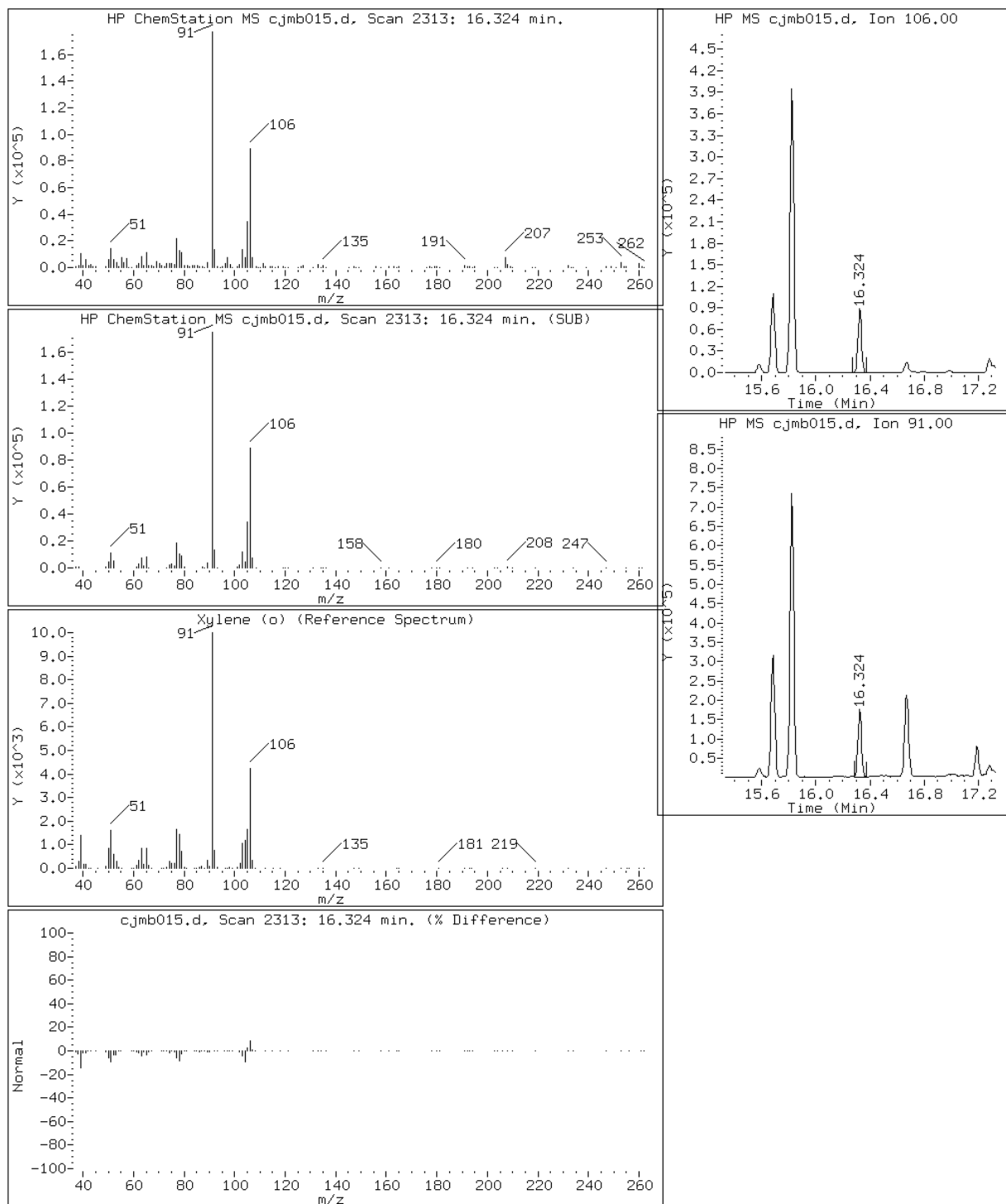
Client ID: RES3-IA01-00

Instrument: C.i

Sample Info: 200-2629-A-10

Operator: sv

71 Xylene (o)



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
SDG No.: 200-2629
Client Sample ID: RES3-IA02-00 Lab Sample ID: 200-2629-11
Matrix: Air Lab File ID: cjmb016.d
Analysis Method: TO-15 Date Collected: 11/17/2010 13:00
Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 07:11
Soil Aliquot Vol: _____ Dilution Factor: 0.5
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 10053 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.10	U	0.10	0.012
75-35-4	1,1-Dichloroethene	96.94	0.10	U	0.10	0.0075
156-60-5	trans-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
79-01-6	Trichloroethene	131.39	0.10	U	0.10	0.0070
127-18-4	Tetrachloroethene	165.83	1.9		0.10	0.0085
67-66-3	Chloroform	119.38	0.38		0.10	0.025
71-43-2	Benzene	78.11	0.37		0.10	0.025
179601-23-1	m,p-Xylene	106.17	5.9		0.25	0.012
95-47-6	Xylene, o-	106.17	1.2		0.10	0.025
1330-20-7	Xylene (total)	106.17	7.1		0.10	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES3-IA02-00 Lab Sample ID: 200-2629-11
 Matrix: Air Lab File ID: cjmb016.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 13:00
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 07:11
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.26	U	0.26	0.032
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.030
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
79-01-6	Trichloroethene	131.39	0.54	U	0.54	0.038
127-18-4	Tetrachloroethene	165.83	13		0.68	0.058
67-66-3	Chloroform	119.38	1.9		0.49	0.12
71-43-2	Benzene	78.11	1.2		0.32	0.080
179601-23-1	m,p-Xylene	106.17	26		1.1	0.050
95-47-6	Xylene, o-	106.17	5.1		0.43	0.11
1330-20-7	Xylene (total)	106.17	31		0.43	0.33

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2629-11
Client Smp ID: RES3-IA02-00
Inj Date : 23-NOV-2010 07:11
Operator : sv
Smp Info : 200-2629-A-11
Misc Info : 400,0.5, to15all
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 22-Nov-2010 19:17 sv
Cal Date : 19-NOV-2010 04:22
Als bottle: 14
Dil Factor: 0.50000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
Compound Sublist: TO15all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	400.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
2 Dichlorodifluoromethane	85		4.113	4.118	(0.400)	95434	0.76463	0.38
4 1,2-Dichloro-1,1,2,2-tetraflu	85		Compound Not Detected.					
5 Chloromethane	50		4.561	4.572	(0.444)	46556	1.20695	0.60
7 Vinyl chloride	62		Compound Not Detected.					
8 1,3-Butadiene	54		4.882	4.892	(0.475)	5534	0.16140	0.081(a)
9 Bromomethane	94		Compound Not Detected.					
10 Chloroethane	64		Compound Not Detected.					
12 Vinyl bromide	106		Compound Not Detected.					
13 Trichlorofluoromethane	101		6.189	6.205	(0.602)	61570	0.49950	0.25
17 1,1,2-Trichloro-1,2,2-trifluo	101		7.080	7.091	(0.689)	16372	0.16997	0.085(a)
19 1,1-Dichloroethene	96		Compound Not Detected.					
20 Acetone	43		7.331	7.352	(0.713)	1725647	32.3750	16
21 Carbon disulfide	76		Compound Not Detected.					
22 Isopropanol	45		7.518	7.529	(0.732)	893196	21.9154	11
23 Allyl chloride	41		Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
25 Methylene chloride	49	8.041	8.046	(0.782)	14589	0.30693	0.15(a)
26 Tert-butyl alcohol	59	8.158	8.158	(0.794)	72395	1.09499	0.55(a)
27 Methyl tert-butyl ether	73	Compound Not Detected.					
28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
30 n-Hexane	57	8.644	8.660	(0.841)	60762	0.75327	0.38
31 1,1-Dichloroethane	63	Compound Not Detected.					
M 33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
36 Methyl Ethyl Ketone	72	9.925	9.941	(0.966)	476529	20.1731	10(Q)
* 37 Bromochloromethane	128	10.277	10.288	(1.000)	477399	10.0000	
38 Tetrahydrofuran	42	Compound Not Detected.					
39 Chloroform	83	10.336	10.347	(1.006)	80960	0.75811	0.38(Q)
40 Cyclohexane	84	10.560	10.571	(0.910)	22700	0.28030	0.14(Q)
41 1,1,1-Trichloroethane	97	Compound Not Detected.					
42 Carbon tetrachloride	117	10.752	10.763	(0.927)	22629	0.20093	0.10
43 2,2,4-Trimethylpentane	57	10.992	11.008	(0.948)	66837	0.26816	0.13
44 Benzene	78	11.083	11.094	(0.955)	129716	0.74903	0.37
45 1,2-Dichloroethane	62	Compound Not Detected.					
46 n-Heptane	43	11.227	11.238	(0.968)	87632	1.09885	0.55
* 47 1,4-Difluorobenzene	114	11.601	11.611	(1.000)	2627561	10.0000	
49 Trichloroethene	95	11.948	11.958	(1.030)	12597	0.16777	0.084(a)
50 1,2-Dichloropropane	63	Compound Not Detected.					
53 1,4-Dioxane	88	Compound Not Detected.					
54 Bromodichloromethane	83	Compound Not Detected.					
55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
56 Methyl isobutyl ketone	43	13.453	13.453	(1.160)	19004	0.24229	0.12(a)
58 Toluene	92	13.704	13.709	(0.879)	697949	6.96605	3.5
59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60 1,1,2-Trichloroethane	83	Compound Not Detected.					
61 Tetrachloroethene	166	14.435	14.440	(0.925)	270260	3.79212	1.9
62 2-Hexanone	43	14.595	14.595	(0.936)	10076	0.18248	0.091(aM)
63 Dibromochloromethane	129	Compound Not Detected.					
64 1,2-Dibromoethane	107	Compound Not Detected.					
* 65 Chlorobenzene-d5	117	15.598	15.598	(1.000)	1861314	10.0000	
66 Chlorobenzene	112	Compound Not Detected.					
68 Ethylbenzene	91	15.684	15.689	(1.005)	685341	3.64548	1.8
69 Xylene (m,p)	106	15.822	15.828	(1.014)	913054	11.8490	5.9
M 70 Xylenes, Total	106				1098098	14.1968	7.1
71 Xylene (o)	106	16.329	16.329	(1.047)	185044	2.34781	1.2
72 Styrene	104	16.351	16.356	(1.048)	90273	0.78139	0.39
73 Bromoform	173	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
79 4-Ethyltoluene	105	17.317	17.322	(1.110)	271492	1.29788	0.65
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	17.386	17.386	(1.115)	236849	1.37162	0.69
84 1,2,4-Trimethylbenzene	105	17.850	17.850	(1.144)	769808	4.51320	2.3
87 1,3-Dichlorobenzene	146	Compound Not Detected.					

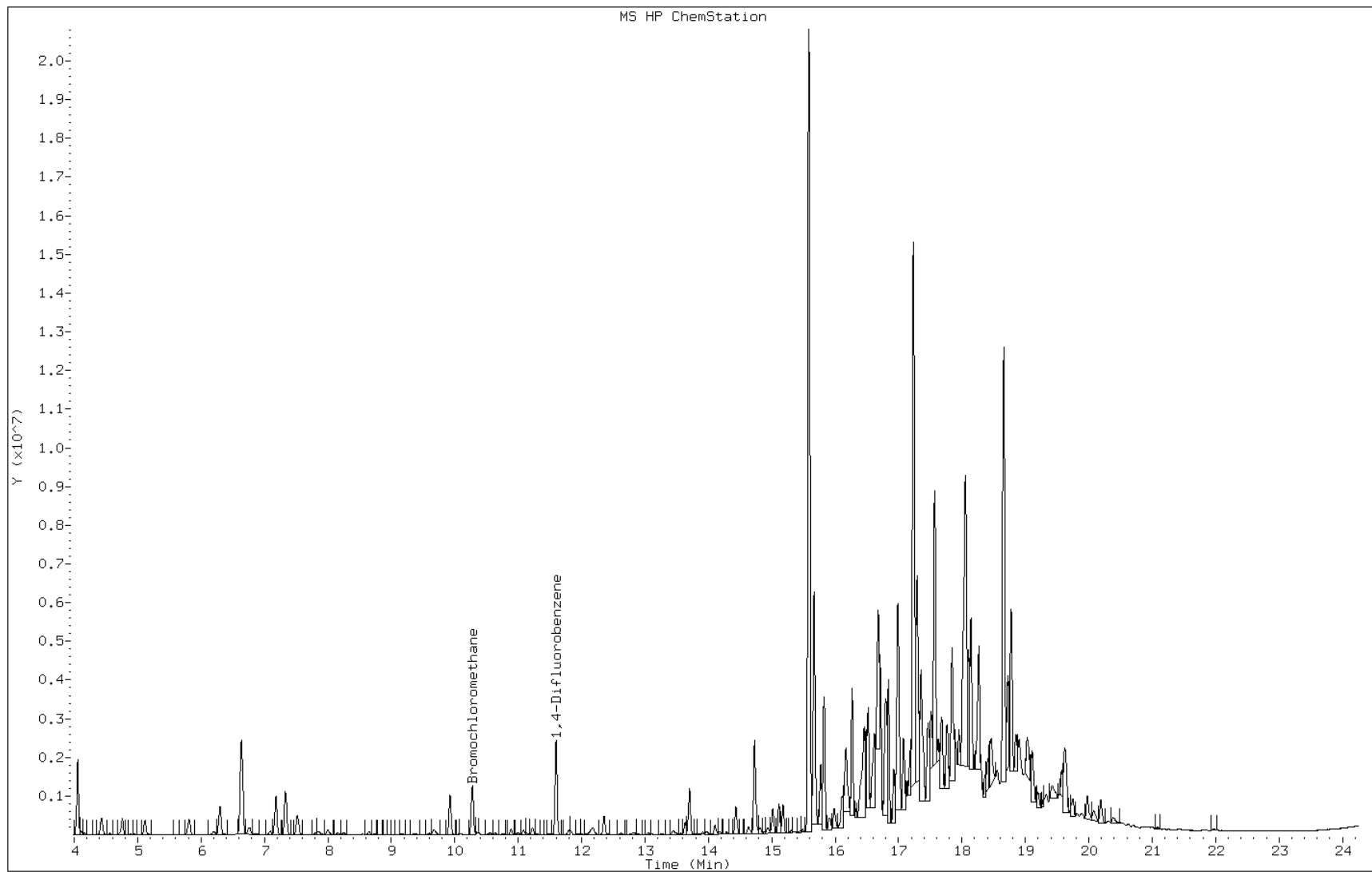
Compounds	QUANT SIG	CONCENTRATIONS					
		ON-COLUMN	FINAL				
	MASS	RT	EXP RT	REL RT	RESPONSE	(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146	18.405	18.411	(1.180)	17570	0.15887	0.079(aQ)
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: cjmb016.d
Client ID: RES3-IA02-00
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2629-A-11
Lab Sample ID: 200-2629-11

Date: 23-NOV-2010 07:11
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



Data File: cjmb016.d

Lab Sample ID: 200-2629-11

Date: 23-NOV-2010 07:11

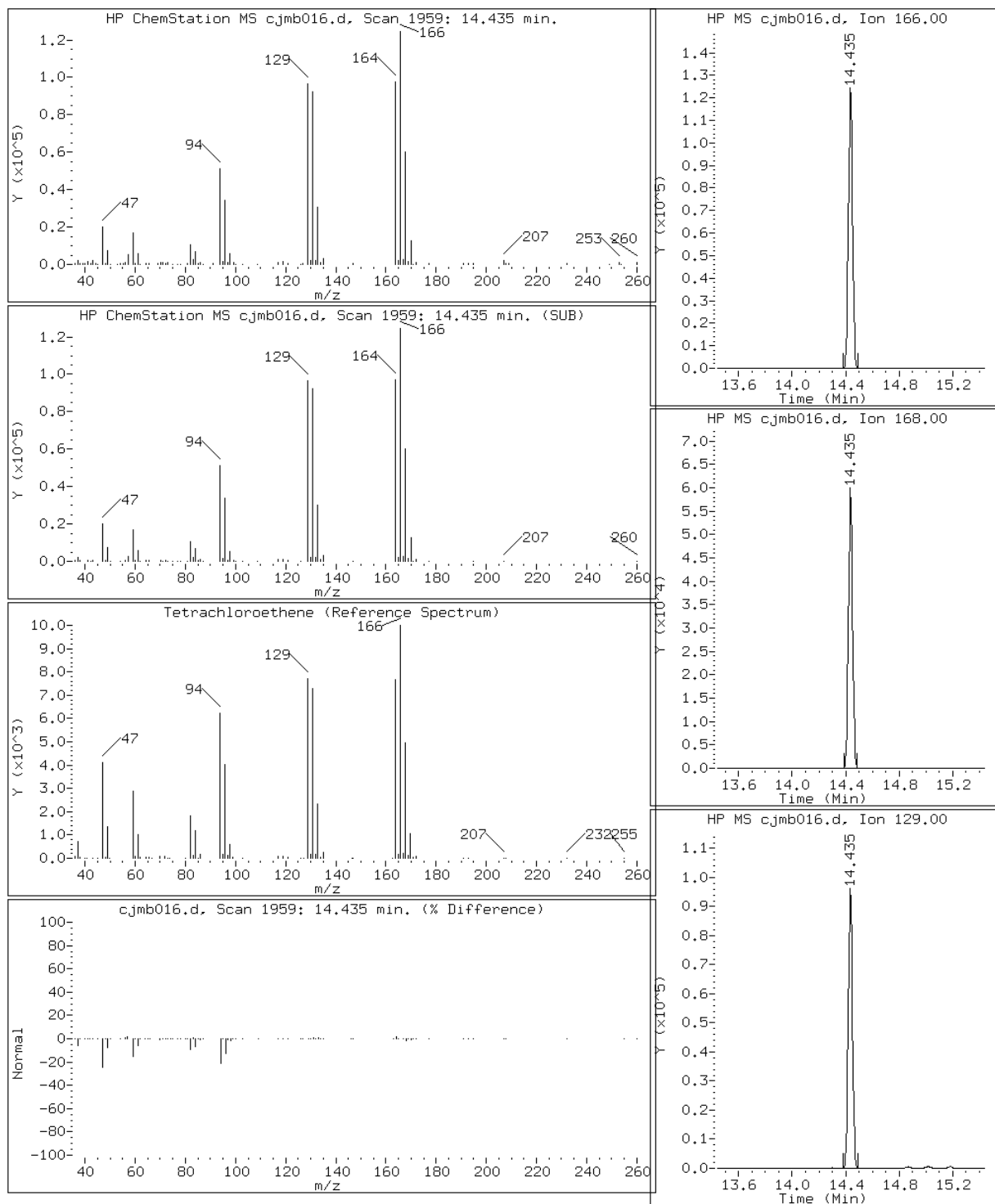
Client ID: RES3-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-11

Operator: sv

61 Tetrachloroethene



Data File: cjmb016.d

Lab Sample ID: 200-2629-11

Date: 23-NOV-2010 07:11

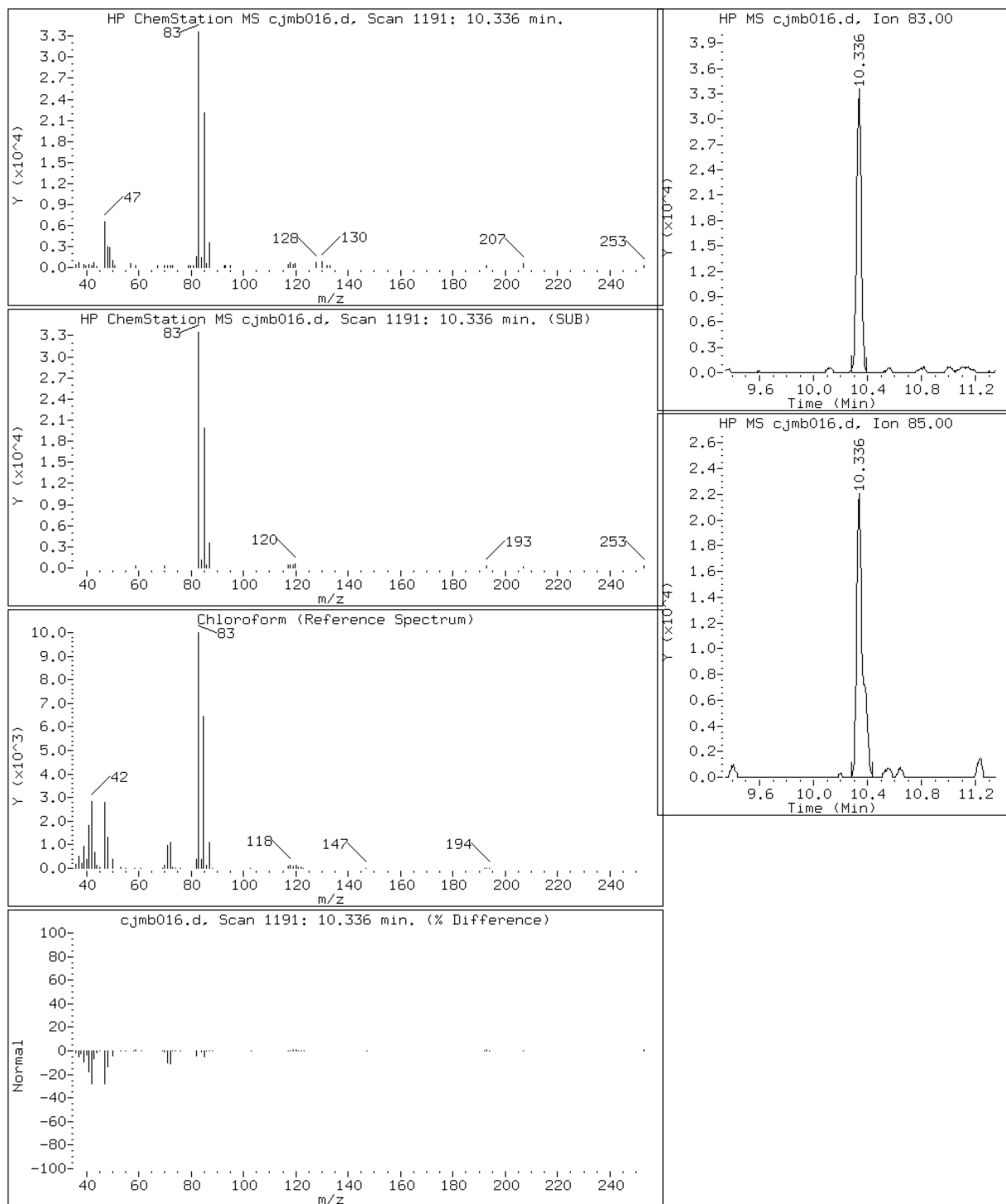
Client ID: RES3-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-11

Operator: sv

39 Chloroform



Data File: cjmb016.d

Lab Sample ID: 200-2629-11

Date: 23-NOV-2010 07:11

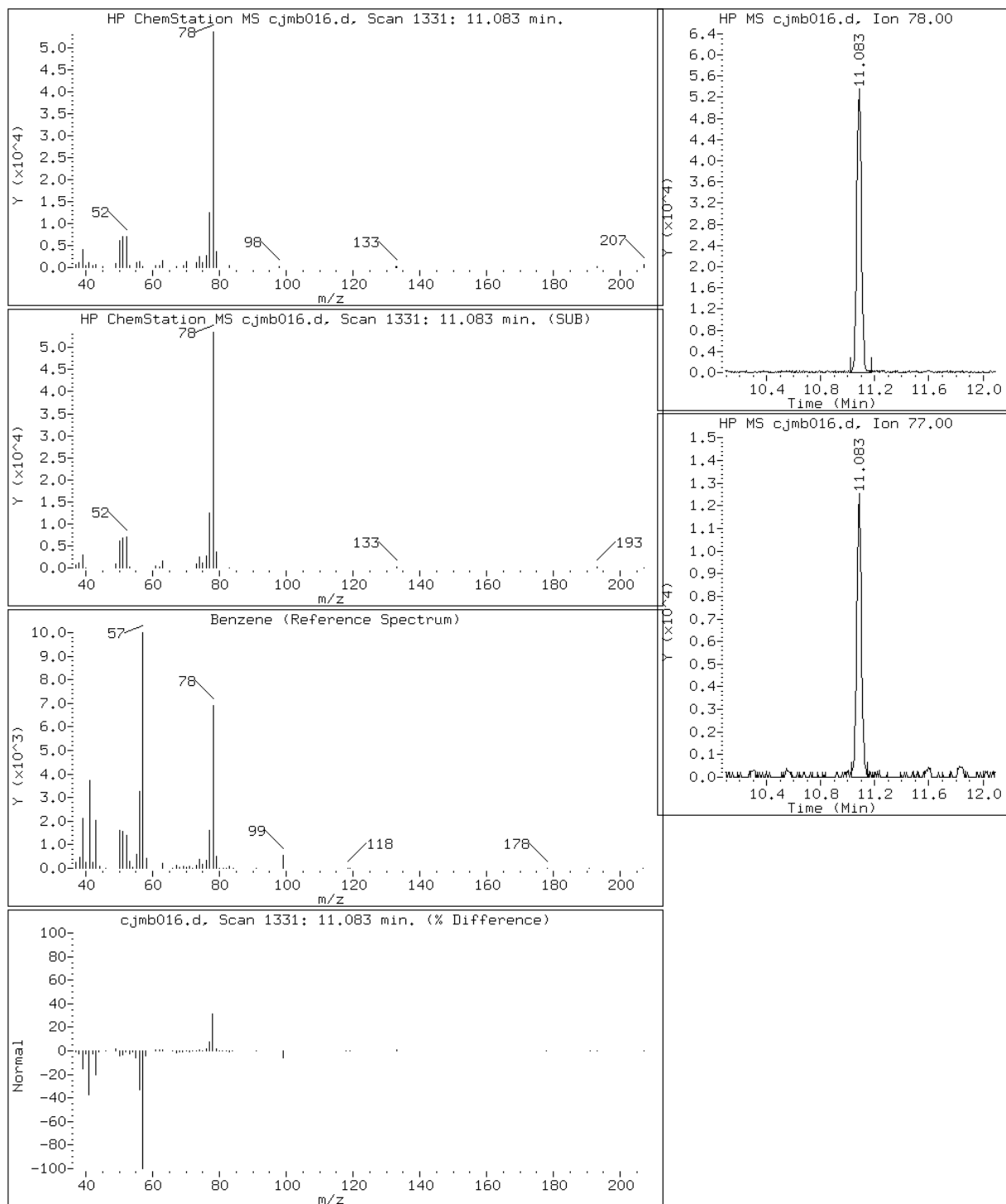
Client ID: RES3-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-11

Operator: sv

44 Benzene



Data File: cjmb016.d

Lab Sample ID: 200-2629-11

Date: 23-NOV-2010 07:11

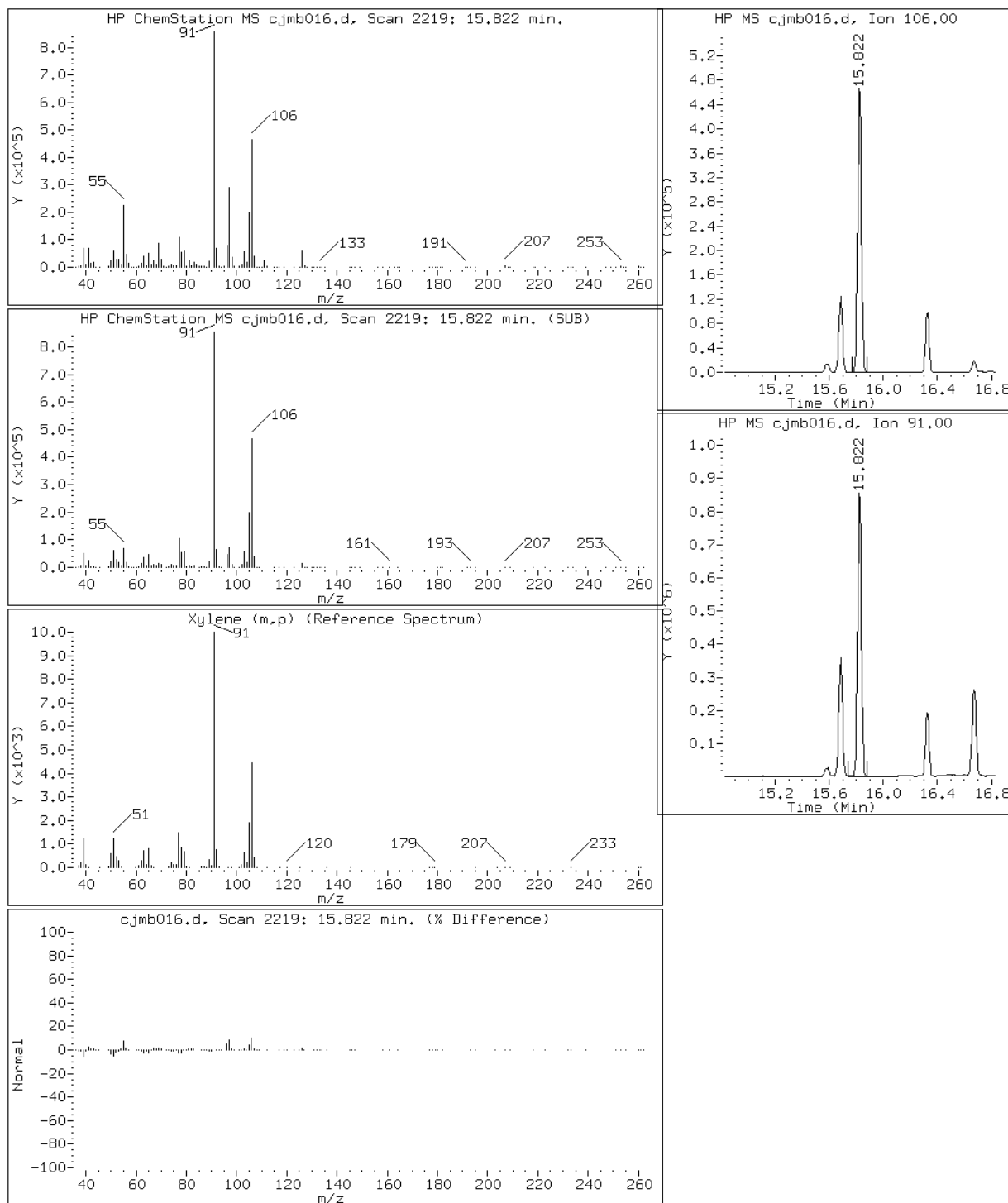
Client ID: RES3-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-11

Operator: sv

69 Xylene (m,p)



Data File: cjmb016.d

Lab Sample ID: 200-2629-11

Date: 23-NOV-2010 07:11

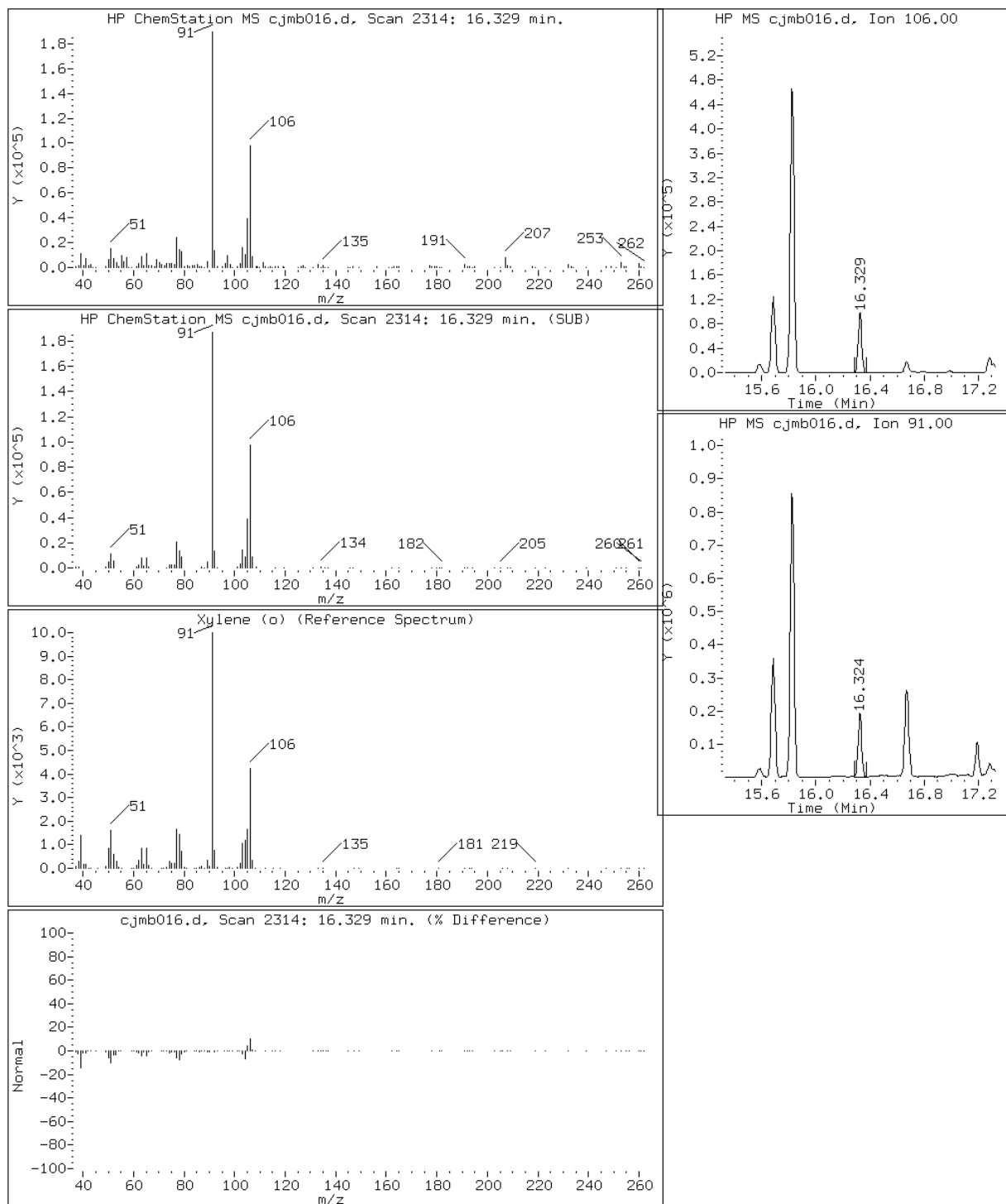
Client ID: RES3-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-11

Operator: sv

71 Xylene (o)



Data File: cjmb016.d

Lab Sample ID: 200-2629-11

Date: 23-NOV-2010 07:11

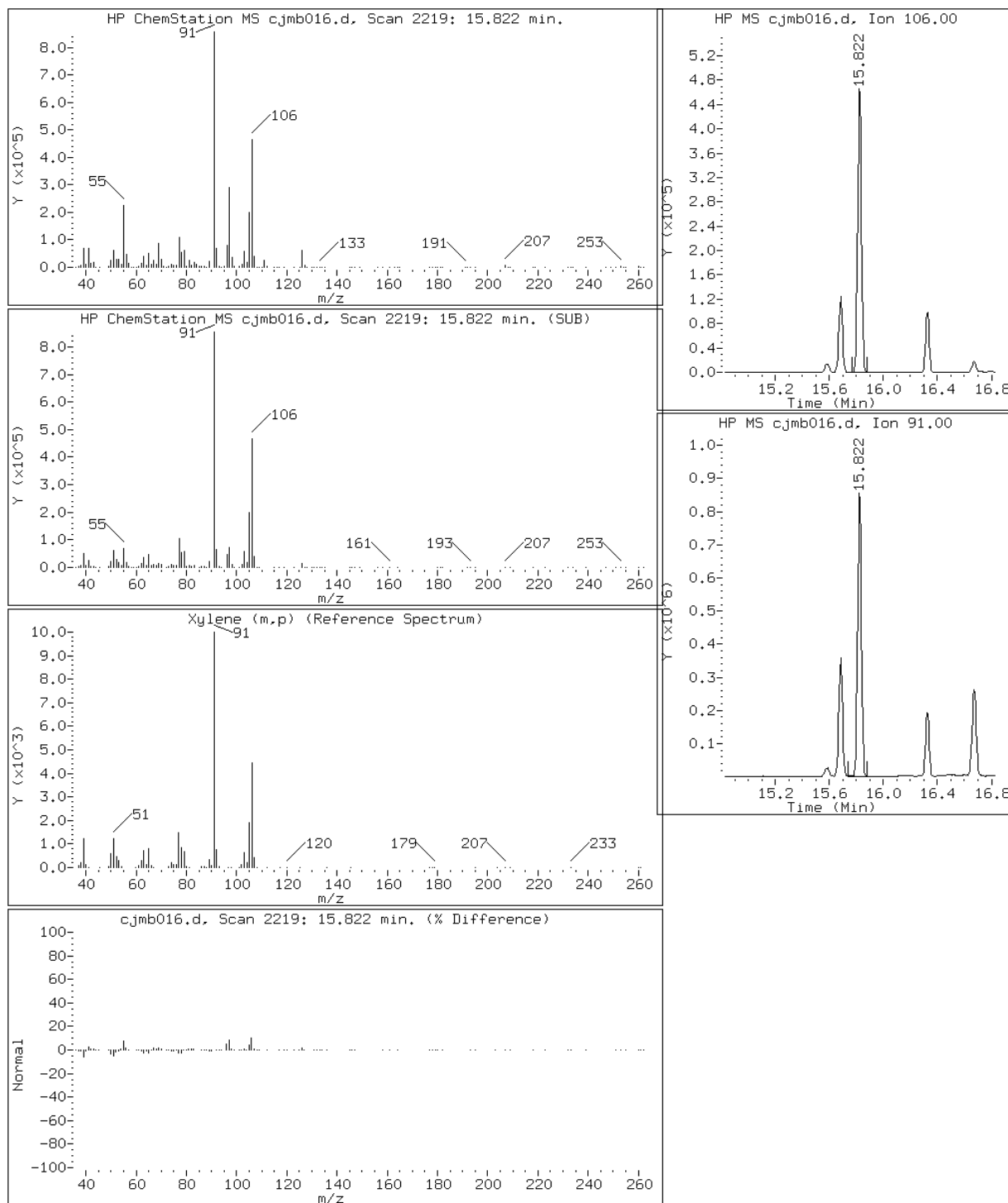
Client ID: RES3-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-11

Operator: sv

69 Xylene (m,p)



Data File: cjmb016.d

Lab Sample ID: 200-2629-11

Date: 23-NOV-2010 07:11

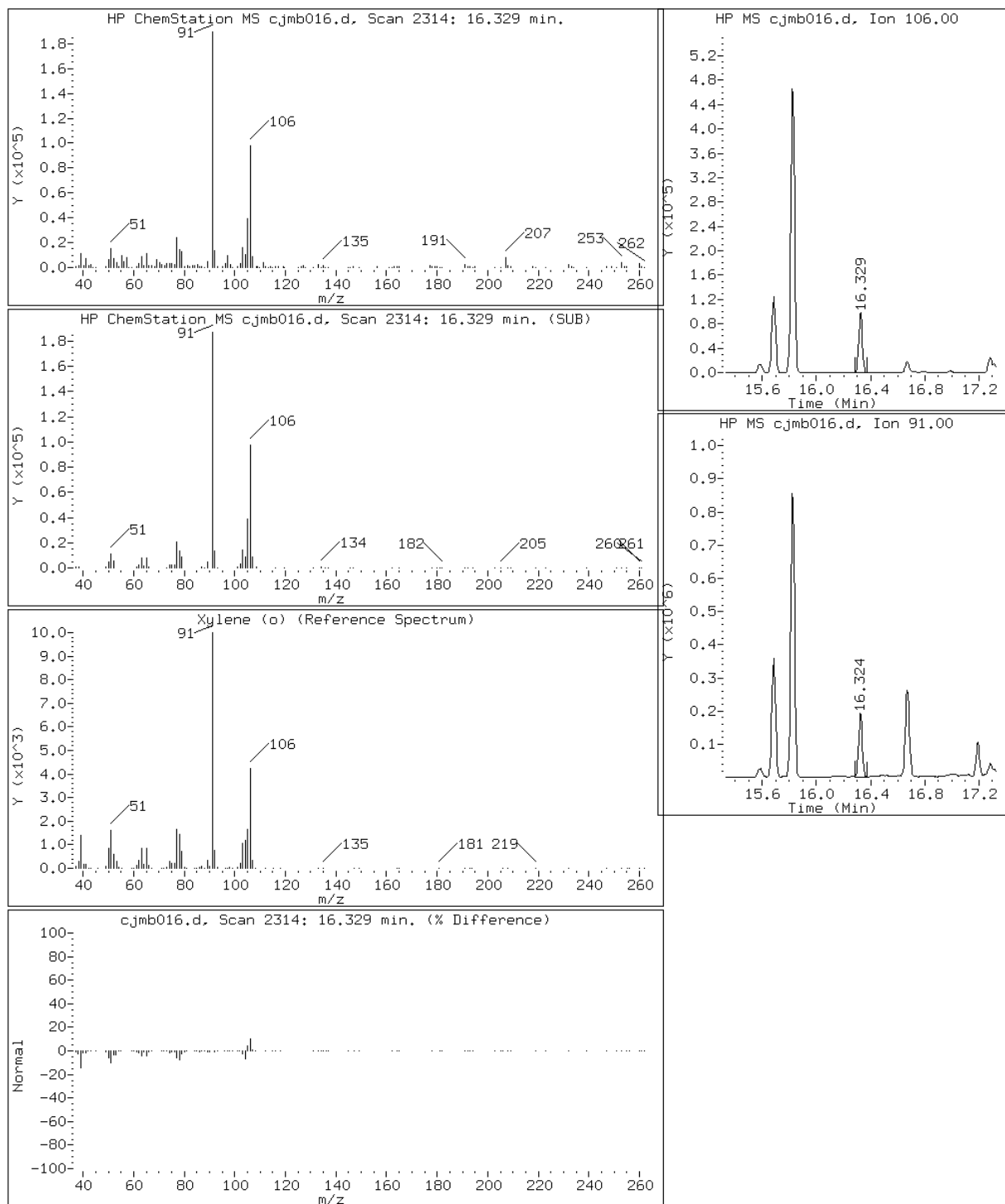
Client ID: RES3-IA02-00

Instrument: C.i

Sample Info: 200-2629-A-11

Operator: sv

71 Xylene (o)



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: RES1-IA04-02 Lab Sample ID: 200-2629-12
 Matrix: Air Lab File ID: cjmb017.d
 Analysis Method: TO-15 Date Collected: 11/17/2010 07:05
 Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 08:00
 Soil Aliquot Vol: Dilution Factor: 0.5
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.10	U	0.10	0.012
75-35-4	1,1-Dichloroethene	96.94	0.10	U	0.10	0.0075
156-60-5	trans-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
79-01-6	Trichloroethene	131.39	0.10	U	0.10	0.0070
127-18-4	Tetrachloroethene	165.83	0.45		0.10	0.0085
67-66-3	Chloroform	119.38	0.10	U	0.10	0.025
71-43-2	Benzene	78.11	0.10	U	0.10	0.025
179601-23-1	m,p-Xylene	106.17	0.25	U	0.25	0.012
95-47-6	Xylene, o-	106.17	0.10	U	0.10	0.025
1330-20-7	Xylene (total)	106.17	0.14		0.10	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
SDG No.: 200-2629
Client Sample ID: RES1-IA04-02 Lab Sample ID: 200-2629-12
Matrix: Air Lab File ID: cjmb017.d
Analysis Method: TO-15 Date Collected: 11/17/2010 07:05
Sample wt/vol: 400 (mL) Date Analyzed: 11/23/2010 08:00
Soil Aliquot Vol: _____ Dilution Factor: 0.5
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 10053 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.26	U	0.26	0.032
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.030
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
79-01-6	Trichloroethene	131.39	0.54	U	0.54	0.038
127-18-4	Tetrachloroethene	165.83	3.0		0.68	0.058
67-66-3	Chloroform	119.38	0.49	U	0.49	0.12
71-43-2	Benzene	78.11	0.32	U	0.32	0.080
179601-23-1	m,p-Xylene	106.17	1.1	U	1.1	0.050
95-47-6	Xylene, o-	106.17	0.43	U	0.43	0.11
1330-20-7	Xylene (total)	106.17	0.61		0.43	0.33

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2629-12
Client Smp ID: RES1-IA04-02
Inj Date : 23-NOV-2010 08:00
Operator : sv
Smp Info : 200-2629-A-12
Misc Info : 400,0.5, to15all
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 22-Nov-2010 19:17 sv
Cal Date : 19-NOV-2010 04:22
Als bottle: 15
Dil Factor: 0.50000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
Compound Sublist: TO15all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	400.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT	SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
	MASS						(ppb v/v)	(ppb v/v)
=====	=====		==	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85					Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85					Compound Not Detected.		
5 Chloromethane	50					Compound Not Detected.		
7 Vinyl chloride	62					Compound Not Detected.		
8 1,3-Butadiene	54					Compound Not Detected.		
9 Bromomethane	94					Compound Not Detected.		
10 Chloroethane	64					Compound Not Detected.		
12 Vinyl bromide	106					Compound Not Detected.		
13 Trichlorofluoromethane	101		6.189	6.205	(0.602)	18728	0.14196	0.071(a)
17 1,1,2-Trichloro-1,2,2-trifluo	101					Compound Not Detected.		
19 1,1-Dichloroethene	96					Compound Not Detected.		
20 Acetone	43		7.353	7.352	(0.715)	129425	2.26878	1.1(a)
21 Carbon disulfide	76					Compound Not Detected.		
22 Isopropanol	45		7.555	7.529	(0.735)	175936	4.03342	2.0(a)
23 Allyl chloride	41					Compound Not Detected.		

Compounds	QUANT	SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
	MASS						(ppb v/v)	(ppb v/v)
=====	=====		==	=====	=====	=====	=====	=====
25 Methylene chloride	49		8.041	8.046	(0.782)	8082	0.15887	0.079(a)
26 Tert-butyl alcohol	59		Compound Not Detected.					
27 Methyl tert-butyl ether	73		Compound Not Detected.					
28 1,2-Dichloroethene (trans)	61		Compound Not Detected.					
30 n-Hexane	57		8.649	8.660	(0.842)	18148	0.21022	0.11
31 1,1-Dichloroethane	63		Compound Not Detected.					
M 33 1,2-Dichloroethene,Total	61		Compound Not Detected.					
34 1,2-Dichloroethene (cis)	96		Compound Not Detected.					
36 Methyl Ethyl Ketone	72		9.941	9.941	(0.967)	35106	1.38861	0.69(Q)
* 37 Bromochloromethane	128		10.277	10.288	(1.000)	510934	10.0000	(Q)
38 Tetrahydrofuran	42		Compound Not Detected.					
39 Chloroform	83		Compound Not Detected.					
40 Cyclohexane	84		10.560	10.571	(0.910)	75058	0.84554	0.42
41 1,1,1-Trichloroethane	97		Compound Not Detected.					
42 Carbon tetrachloride	117		Compound Not Detected.					
43 2,2,4-Trimethylpentane	57		Compound Not Detected.					
44 Benzene	78		11.088	11.094	(0.956)	15192	0.08003	0.040(a)
45 1,2-Dichloroethane	62		Compound Not Detected.					
46 n-Heptane	43		11.227	11.238	(0.968)	12236	0.13998	0.070(a)
* 47 1,4-Difluorobenzene	114		11.601	11.611	(1.000)	2880116	10.0000	
49 Trichloroethene	95		11.953	11.958	(1.030)	5384	0.06542	0.033(a)
50 1,2-Dichloropropane	63		12.337	12.348	(1.063)	11412	0.18078	0.090(a)
53 1,4-Dioxane	88		Compound Not Detected.					
54 Bromodichloromethane	83		Compound Not Detected.					
55 1,3-Dichloropropene (cis)	75		Compound Not Detected.					
56 Methyl isobutyl ketone	43		Compound Not Detected.					
58 Toluene	92		13.703	13.709	(0.879)	446029	3.43736	1.7
59 1,3-Dichloropropene (trans)	75		Compound Not Detected.					
60 1,1,2-Trichloroethane	83		Compound Not Detected.					
61 Tetrachloroethene	166		14.435	14.440	(0.926)	82667	0.89564	0.45
62 2-Hexanone	43		Compound Not Detected.					
63 Dibromochloromethane	129		Compound Not Detected.					
64 1,2-Dibromoethane	107		Compound Not Detected.					
* 65 Chlorobenzene-d5	117		15.587	15.598	(1.000)	2410573	10.0000	
66 Chlorobenzene	112		Compound Not Detected.					
68 Ethylbenzene	91		15.683	15.689	(1.006)	24106	0.09901	0.050(a)
69 Xylene (m,p)	106		15.822	15.828	(1.015)	20791	0.20833	0.10(a)
M 70 Xylenes, Total	106					28378	0.28266	0.14
71 Xylene (o)	106		16.324	16.329	(1.047)	7587	0.07433	0.037(a)
72 Styrene	104		16.351	16.356	(1.049)	6173	0.04126	0.021(aQ)
73 Bromoform	173		Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83		Compound Not Detected.					
79 4-Ethyltoluene	105		Compound Not Detected.					
80 2-Chlorotoluene	91		Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105		Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105		Compound Not Detected.					
87 1,3-Dichlorobenzene	146		Compound Not Detected.					

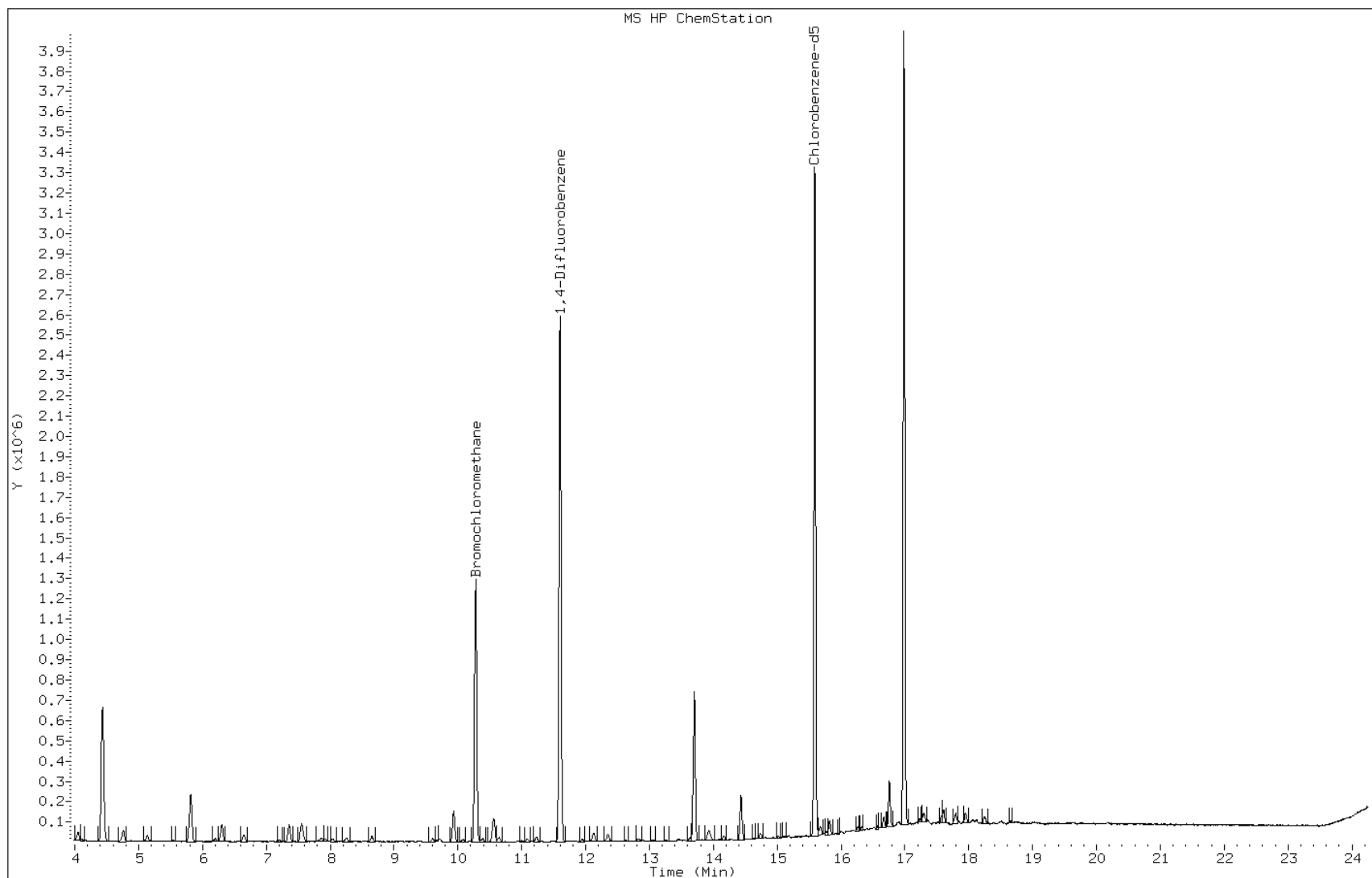
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: cjmb017.d
Client ID: RES1-IA04-02
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2629-A-12
Lab Sample ID: 200-2629-12

Date: 23-NOV-2010 08:00
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



Data File: cjmb017.d

Lab Sample ID: 200-2629-12

Date: 23-NOV-2010 08:00

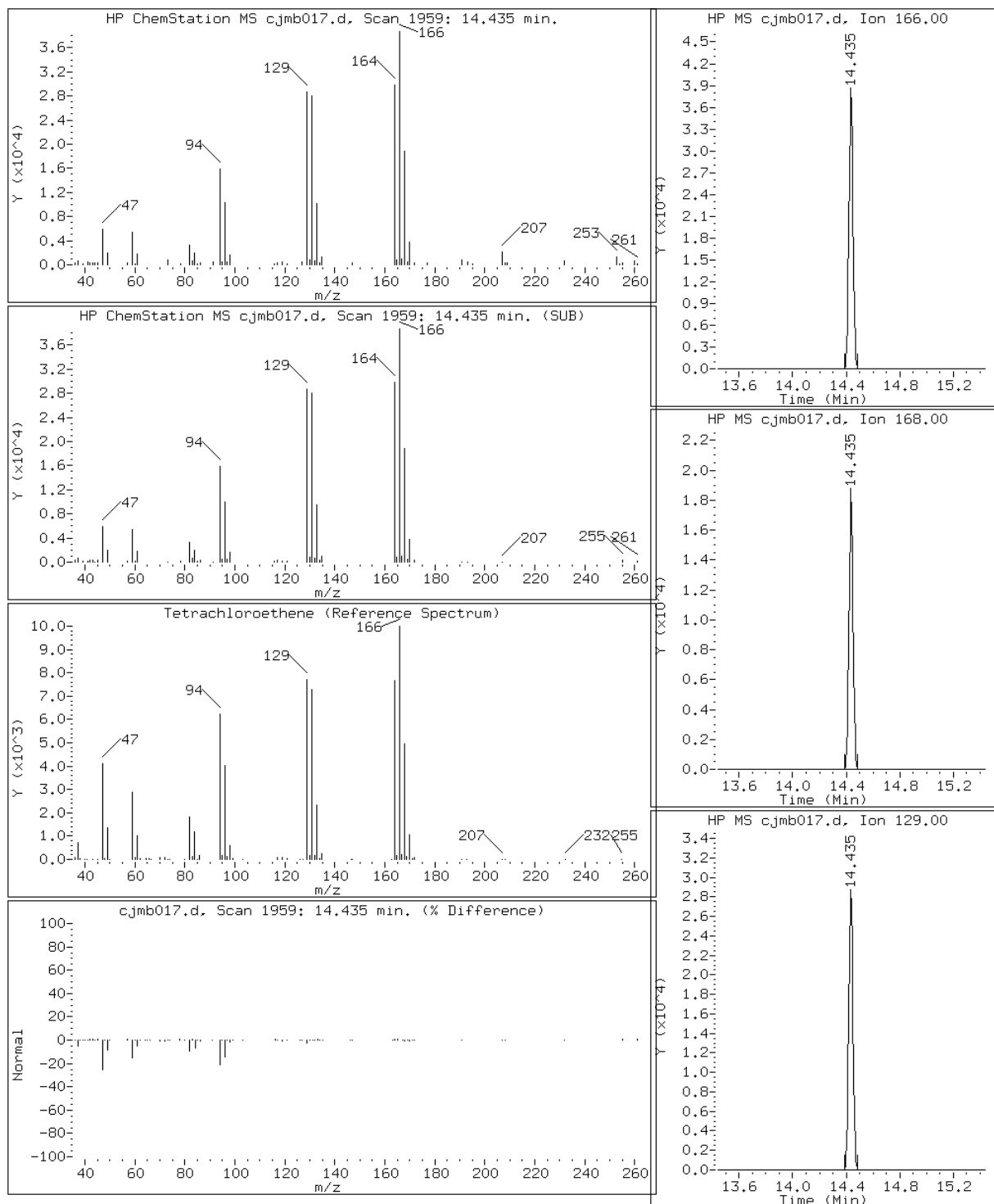
Client ID: RES1-IA04-02

Instrument: C.i

Sample Info: 200-2629-A-12

Operator: sv

61 Tetrachloroethene



Data File: cjmb017.d

Lab Sample ID: 200-2629-12

Date: 23-NOV-2010 08:00

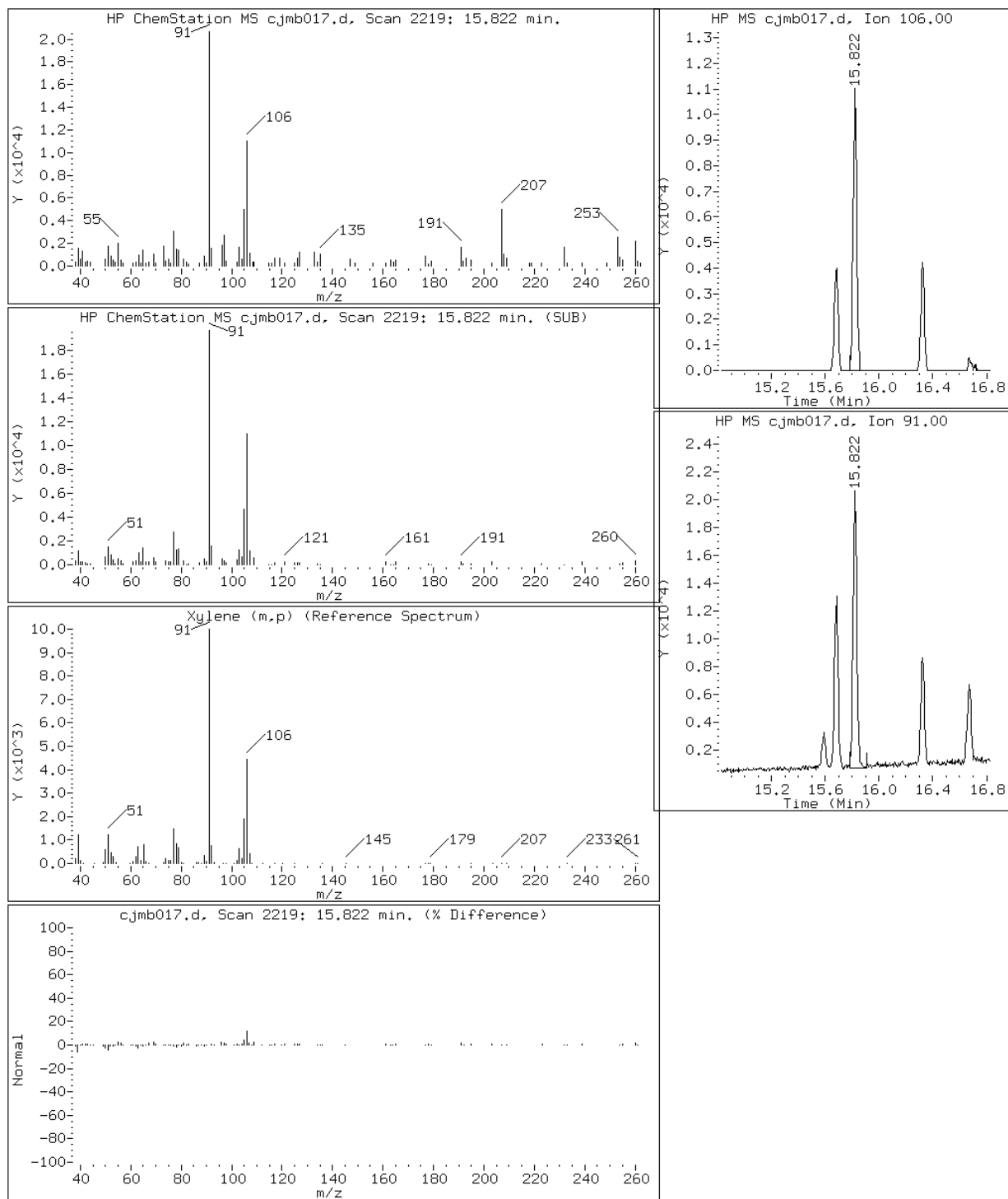
Client ID: RES1-IA04-02

Instrument: C.i

Sample Info: 200-2629-A-12

Operator: sv

69 Xylene (m,p)



Data File: cjmb017.d

Lab Sample ID: 200-2629-12

Date: 23-NOV-2010 08:00

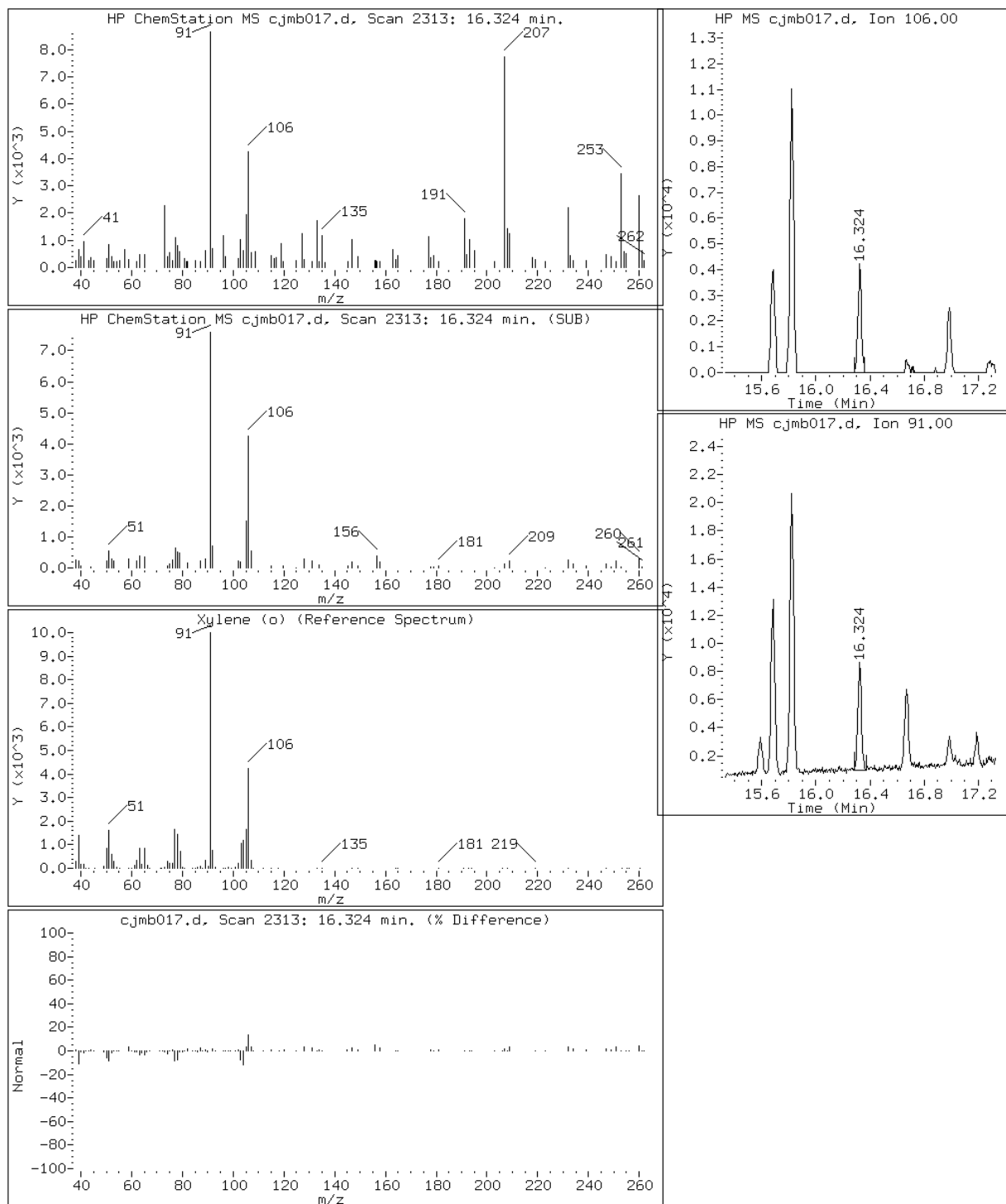
Client ID: RES1-IA04-02

Instrument: C.i

Sample Info: 200-2629-A-12

Operator: sv

71 Xylene (o)



FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2629-1 Analy Batch No.: 9906

SDG No.: 200-2629

Instrument ID: C.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/18/2010 23:35 Calibration End Date: 11/19/2010 04:22 Calibration ID: 3369

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-9906/3	cjm003.d
Level 2	IC 200-9906/4	cjm004.d
Level 3	IC 200-9906/5	cjm005.d
Level 4	ICIS 200-9906/6	cjm006.d
Level 5	IC 200-9906/7	cjm007.d
Level 6	IC 200-9906/8	cjm008.d
Level 7	IC 200-9906/9	cjm009.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Propylene	++++ 0.5805	0.7231 0.5518	0.6678	0.6216	0.6061	Ave		0.6251				9.9		30.0			
Dichlorodifluoromethane	++++ 2.5375	2.6552 2.4317	2.7924	2.6548	2.6146	Ave		2.6144				4.7		30.0			
Freon 22	++++ 1.2825	1.5081 1.2164	1.4373	1.3620	1.3566	Ave		1.3605				7.7		30.0			
1,2-Dichlorotetrafluoroethane	3.0053 2.8180	3.0077 2.6569	3.1041	2.9671	2.9520	Ave		2.9302				5.0		30.0			
Chloromethane	++++ 0.7539	0.9181 0.7342	0.8455	0.8017	0.7946	Ave		0.8080				8.2		30.0			
n-Butane	++++ 1.2419	1.3984 1.1748	1.4148	1.3355	1.3051	Ave		1.3117				7.0		30.0			
Vinyl chloride	1.0017 0.9510	1.0032 0.9218	1.0525	1.0138	0.9924	Ave		0.9909				4.3		30.0			
1,3-Butadiene	0.7659 0.6756	0.7408 0.6522	0.7527	0.7327	0.7076	Ave		0.7182				5.8		30.0			
Bromomethane	1.0059 0.9558	0.9767 0.9507	1.0015	0.9706	0.9769	Ave		0.9769				2.1		30.0			
Chloroethane	++++ 0.5294	0.5669 0.5189	0.5775	0.5549	0.5488	Ave		0.5494				4.0		30.0			
Isopentane	1.3415 1.0019	1.1465 0.9465	1.1617	1.0917	1.0607	Ave		1.1072				11.6		30.0			
Acrolein	++++ 0.3445	++++ 0.3239	0.2927	0.3438	0.3626	Ave		0.3335				8.0		30.0			
Bromoethene (Vinyl Bromide)	1.0017 1.0222	1.0101 1.0292	1.0569	1.0254	1.0372	Ave		1.0261				1.8		30.0			
Trichlorofluoromethane	2.6202 2.5029	2.5979 2.4633	2.7007	2.5922	2.5965	Ave		2.5820				3.0		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2629-1 Analy Batch No.: 9906

SDG No.: 200-2629

Instrument ID: C.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/18/2010 23:35 Calibration End Date: 11/19/2010 04:22 Calibration ID: 3369

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
n-Pentane	++++ 1.5415	1.7515 1.4493	1.7907	1.6902	1.6345	Ave		1.6430				7.9		30.0			
Ethanol	++++ 0.2871	0.3704 0.2959	0.3083	0.3529	0.3633	Ave		0.3296				11.1		30.0			
Ethyl ether	0.7136 0.6966	0.7300 0.6825	0.5810	0.7370	0.7242	Ave		0.6950				7.7		30.0			
Freon TF	2.0343 1.9736	2.0144 1.9304	2.1030	2.0237	2.0446	Ave		2.0177				2.7		30.0			
1,1-Dichloroethene	1.1116 1.0007	1.0611 1.0050	1.0996	1.0234	1.0254	Ave		1.0467				4.3		30.0			
Acetone	++++ 1.0749	++++ 1.0301	0.9211	1.4281	1.1284	Ave		1.1165				17.0		30.0			
Isopropyl alcohol	++++ 0.7397	++++ 0.7921	0.8860	0.8969	0.9539	Ave		0.8537				10.1		30.0			
Carbon disulfide	++++ 2.9866	3.0717 2.9098	3.1967	3.0830	3.0977	Ave		3.0576				3.2		30.0			
3-Chloropropene	1.2078 1.0235	1.1216 0.9867	1.1525	1.0653	1.0780	Ave		1.0908				7.0		30.0			
Acetonitrile	++++ 0.5691	++++ 0.5578	0.4914	0.6432	0.5930	Ave		0.5709				9.7		30.0			
Methylene Chloride	++++ 0.9129	1.2187 0.8702	1.0302	0.9822	0.9597	Ave		0.9957				12.3		30.0			
tert-Butyl alcohol	++++ 1.2457	++++ 1.2533	1.4202	1.4846	1.5208	Ave		1.3849				9.3		30.0			
Methyl tert-butyl ether	2.9448 2.8603	2.9846 2.8047	2.3441	3.0051	2.9709	Ave		2.8449				8.2		30.0			
trans-1,2-Dichloroethene	1.5528 1.4159	1.5362 1.3448	1.5346	1.5053	1.4819	Ave		1.4816				5.1		30.0			
n-Hexane	1.7938 1.5910	1.7390 1.5013	1.8214	1.7056	1.6755	Ave		1.6897				6.7		30.0			
Vinyl acetate	++++ 1.9429	++++ 1.7965	1.5918	2.1001	2.0343	Ave		1.8931				10.7		30.0			
1,1-Dichloroethane	1.9919 1.7691	1.9211 1.6684	2.0097	1.8879	1.8581	Ave		1.8723				6.5		30.0			
Ethyl acetate	++++ 0.0978	++++ 0.0942	0.0718	0.0980	0.1003	Ave		0.0924				12.7		30.0			
cis-1,2-Dichloroethene	1.2777 1.1494	1.2088 1.1040	1.2201	1.1928	1.1899	Ave		1.1918				4.6		30.0			
Methyl Ethyl Ketone	++++ 0.4869	0.5866 0.4555	0.3932	0.5365	0.5101	Ave		0.4948				13.5		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2629-1 Analy Batch No.: 9906

SDG No.: 200-2629

Instrument ID: C.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/18/2010 23:35 Calibration End Date: 11/19/2010 04:22 Calibration ID: 3369

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Tetrahydrofuran	++++ 0.1572	++++ 0.1525	0.1273	0.1654	0.1632	Ave		0.1531				10.0		30.0			
Chloroform	2.2773 2.1476	2.3024 2.0939	2.3482	2.2421	2.2472	Ave		2.2369				3.9		30.0			
Cyclohexane	0.3315 0.2981	0.3119 0.2844	0.3160	0.3065	0.3091	Ave		0.3082				4.8		30.0			
1,1,1-Trichloroethane	0.4169 0.4136	0.4242 0.4063	0.4341	0.4234	0.4287	Ave		0.4210				2.2		30.0			
Carbon tetrachloride	0.4053 0.4341	0.4151 0.4361	0.4330	0.4332	0.4435	Ave		0.4286				3.1		30.0			
2,2,4-Trimethylpentane	1.0013 0.8967	0.9953 0.8345	1.0063	0.9605	0.9453	Ave		0.9486				6.7		30.0			
Benzene	0.7010 0.6330	0.6851 0.6157	0.6683	0.6553	0.6551	Ave		0.6591				4.4		30.0			
1,2-Dichloroethane	0.2463 0.2324	0.2495 0.2225	0.2487	0.2437	0.2423	Ave		0.2408				4.1		30.0			
n-Heptane	0.3361 0.2783	0.3331 0.2465	0.3258	0.3079	0.2969	Ave		0.3035				10.8		30.0			
Trichloroethene	0.2855 0.2836	0.2830 0.2783	0.2928	0.2870	0.2901	Ave		0.2858				1.7		30.0			
1,2-Dichloropropane	0.2341 0.2080	0.2316 0.1913	0.2285	0.2229	0.2181	Ave		0.2192				6.9		30.0			
Methyl methacrylate	++++ 0.1957	0.1856 0.1877	0.1433	0.2025	0.2029	Ave		0.1863				12.0		30.0			
1,4-Dioxane	++++ 0.0689	++++ 0.0776	0.0595	0.0759	0.0859	Ave		0.0735				13.5		30.0			
Dibromomethane	0.1933 0.2166	0.1949 0.2257	0.1921	0.2064	0.2154	Ave		0.2064				6.5		30.0			
Bromodichloromethane	0.4174 0.4402	0.4343 0.4296	0.4499	0.4517	0.4510	Ave		0.4392				2.9		30.0			
cis-1,3-Dichloropropene	0.3580 0.3554	0.3553 0.3476	0.3285	0.3661	0.3622	Ave		0.3533				3.5		30.0			
Methyl isobutyl ketone	++++ 0.3082	0.3147 0.2964	0.2303	0.3240	0.3174	Ave		0.2985				11.6		30.0			
n-Octane	0.4757 0.3798	0.4394 0.3365	0.3970	0.4248	0.4036	Ave		0.4081				10.9		30.0			
Toluene	0.5866 0.5179	0.5653 0.4974	0.5312	0.5310	0.5388	Ave		0.5383				5.5		30.0			
trans-1,3-Dichloropropene	0.3413 0.3442	0.3320 0.3427	0.2591	0.3517	0.3505	Ave		0.3317				9.8		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2629-1 Analy Batch No.: 9906

SDG No.: 200-2629

Instrument ID: C.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/18/2010 23:35 Calibration End Date: 11/19/2010 04:22 Calibration ID: 3369

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,1,2-Trichloroethane	0.2460 0.2337	0.2498 0.2227	0.2238	0.2410	0.2442	Ave		0.2373				4.5		30.0			
Tetrachloroethene	0.3606 0.3916	0.3769 0.3850	0.3905	0.3765	0.3991	Ave		0.3829				3.3		30.0			
Methyl Butyl Ketone (2-Hexanone)	++++ 0.3073	0.3123 0.2935	0.2237	0.3165	0.3269	Ave		0.2967				12.6		30.0			
Dibromochloromethane	0.4266 0.4957	0.4483 0.4898	0.4512	0.4894	0.5086	Ave		0.4728				6.4		30.0			
1,2-Dibromoethane	0.4319 0.4515	0.4401 0.4406	0.3854	0.4550	0.4646	Ave		0.4384				5.9		30.0			
Chlorobenzene	0.7033 0.6857	0.7012 0.6545	0.6171	0.6960	0.7101	Ave		0.6811				4.9		30.0			
n-Nonane	0.4997 0.4094	0.4864 0.3261	0.3659	0.4576	0.4465	Ave		0.4274				14.9		30.0			
Ethylbenzene	1.0732 1.0111	1.0905 0.8928	0.8695	1.0582	1.0749	Ave		1.0100				9.1		30.0			
m,p-Xylene	0.4111 0.4280	0.4369 0.3819	0.3471	0.4406	0.4523	Ave		0.4140				9.0		30.0			
Xylene, o-	0.4104 0.4439	0.4382 0.4244	0.3465	0.4418	0.4590	Ave		0.4234				8.8		30.0			
Styrene	0.5527 0.6697	0.6145 0.6435	0.4998	0.6656	0.6991	Ave		0.6207				11.5		30.0			
Bromoform	0.3107 0.4105	0.3342 0.4036	0.2920	0.3898	0.4194	Ave		0.3657				14.3		30.0			
Cumene	1.1135 1.2238	1.2055 1.1131	0.9418	1.2340	1.2762	Ave		1.1583				9.8		30.0			
1,1,2,2-Tetrachloroethane	0.5355 0.5863	0.6158 0.5346	0.4586	0.5991	0.6203	Ave		0.5643				10.3		30.0			
n-Propylbenzene	1.1918 1.3635	1.3412 1.1765	1.0713	1.4133	1.4496	Ave		1.2868				10.9		30.0			
n-Decane	++++ 0.4678	0.4983 0.3492	0.4262	0.5291	0.5129	Ave		0.4639				14.4		30.0			
1,2,3-Trichloropropane	++++ 0.4066	0.4594 0.3426	0.3392	0.4408	0.4415	Ave		0.4050				13.0		30.0			
n-Dodecane	++++ 0.2932	++++ 0.1117	0.2777	0.3021	0.3579	Ave		0.2685				34.5	*	30.0			
4-Ethyltoluene	0.9563 1.2282	1.1285 1.1126	0.9225	1.2340	1.2847	Ave		1.1238				12.5		30.0			
2-Chlorotoluene	0.9201 0.9406	0.9913 0.8183	0.7700	0.9897	1.0098	Ave		0.9200				10.1		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2629-1 Analy Batch No.: 9906

SDG No.: 200-2629

Instrument ID: C.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/18/2010 23:35 Calibration End Date: 11/19/2010 04:22 Calibration ID: 3369

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,3,5-Trimethylbenzene	0.7860 1.0047	0.9552 0.8780	0.7759	1.0295	1.0649	Ave		0.9277				12.6		30.0			
tert-Butylbenzene	0.8273 1.0034	0.9373 0.9431	0.7370	0.9951	1.0440	Ave		0.9268				11.7		30.0			
1,2,4-Trimethylbenzene	0.7172 1.0252	0.8815 0.9468	0.7600	1.0143	1.0697	Ave		0.9164				14.9		30.0			
sec-Butylbenzene	1.2261 1.4668	1.3910 1.3005	1.0852	1.4818	1.5365	Ave		1.3554				11.9		30.0			
4-Isopropyltoluene	0.7923 1.2453	1.0106 1.1379	0.8945	1.2290	1.2985	Ave		1.0869				17.7		30.0			
1,3-Dichlorobenzene	0.5262 0.6694	0.5653 0.6768	0.4541	0.6285	0.6886	Ave		0.6013				14.8		30.0			
1,4-Dichlorobenzene	0.5111 0.6646	0.5579 0.6778	0.4483	0.6165	0.6831	Ave		0.5942				15.3		30.0			
Benzyl chloride	0.4655 0.8869	0.6494 0.8788	0.5584	0.6704	0.9285	Ave		0.7197				25.0		30.0			
n-Undecane	++++ 0.4394	++++ 0.4090	0.4145	0.4109	0.4545	Ave		0.4257				4.8		30.0			
n-Butylbenzene	0.6098 1.0414	0.8246 0.9450	0.7668	1.0371	1.0973	Ave		0.9031				19.6		30.0			
1,2-Dichlorobenzene	0.4547 0.6444	0.5278 0.6565	0.4314	0.5979	0.6597	Ave		0.5675				17.0		30.0			
1,2,4-Trichlorobenzene	++++ 0.3141	0.2636 0.2376	0.2015	0.2457	0.3216	Ave		0.2640				17.6		30.0			
Hexachlorobutadiene	0.1751 0.2810	0.2334 0.1666	0.1982	0.2598	0.2905	Ave		0.2292				22.0		30.0			
Naphthalene	++++ 0.7930	0.6504 0.5967	0.4606	0.5970	0.8360	Ave		0.6556				21.2		30.0			
1,2,3-Trichlorobenzene	0.1619 0.2484	0.2227 0.1339	0.1650	0.1993	0.2647	Ave		0.1994				24.3		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2629-1 Analy Batch No.: 9906

SDG No.: 200-2629

Instrument ID: C.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/18/2010 23:35 Calibration End Date: 11/19/2010 04:22 Calibration ID: 3369

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-9906/3	cjm003.d
Level 2	IC 200-9906/4	cjm004.d
Level 3	IC 200-9906/5	cjm005.d
Level 4	ICIS 200-9906/6	cjm006.d
Level 5	IC 200-9906/7	cjm007.d
Level 6	IC 200-9906/8	cjm008.d
Level 7	IC 200-9906/9	cjm009.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Propylene	BCM	Ave	++++ 535964	15202 1084074	136728	266255	406530	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Dichlorodifluoromethane	BCM	Ave	++++ 2342763	55825 4777597	571708	1137237	1753597	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Freon 22	BCM	Ave	++++ 1184137	31706 2389908	294274	583437	909857	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichlorotetrafluoroethane	BCM	Ave	25424 2601782	63235 5220060	635524	1271019	1979920	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chloromethane	BCM	Ave	++++ 696028	19303 1442450	173097	343405	532950	++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Butane	BCM	Ave	++++ 1146632	29400 2308168	289655	572066	875362	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Vinyl chloride	BCM	Ave	8474 878055	21092 1811165	215474	434271	665598	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3-Butadiene	BCM	Ave	6479 623753	15574 1281314	154107	313863	474585	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromomethane	BCM	Ave	8510 882455	20534 1867883	205032	415784	655225	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chloroethane	BCM	Ave	++++ 488761	11919 1019402	118241	237713	368076	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Isopentane	BCM	Ave	11349 924990	24104 1859549	237838	467657	711424	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acrolein	BCM	Ave	++++ 318023	++++ 636440	59930	147279	243173	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Bromoethene (Vinyl Bromide)	BCM	Ave	8474 943747	21236 2022015	216386	439233	695644	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Trichlorofluoromethane	BCM	Ave	22166 2310892	54619 4839653	552931	1110428	1741494	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Pentane	BCM	Ave	++++ 1423264	36825 2847495	366611	724003	1096291	++++ 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2629-1 Analy Batch No.: 9906

SDG No.: 200-2629

Instrument ID: C.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/18/2010 23:35 Calibration End Date: 11/19/2010 04:22 Calibration ID: 3369

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Ethanol	BCM	Ave	+++++ 530052	77873 1453607	126230	226726	324866	+++++ 40.0	5.00 100	10.0	15.0	20.0
Ethyl ether	BCM	Ave	6037 643115	15347 1340976	118957	315689	485754	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Freon TF	BCM	Ave	17210 1822135	42351 3792694	430559	866869	1371300	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1-Dichloroethene	BCM	Ave	9404 923900	22310 1974620	225128	438385	687766	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acetone	BCM	Ave	+++++ 992393	+++++ 2023868	188578	611748	756802	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
Isopropyl alcohol	BCM	Ave	+++++ 682969	+++++ 1556212	181391	384192	639812	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
Carbon disulfide	BCM	Ave	+++++ 2757459	64581 5717050	654474	1320667	2077605	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
3-Chloropropene	BCM	Ave	10218 944958	23580 1938659	235947	456323	723030	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acetonitrile	BCM	Ave	+++++ 525428	+++++ 1095941	100601	275524	397735	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
Methylene Chloride	BCM	Ave	+++++ 842864	25622 1709704	210920	420739	643675	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
tert-Butyl alcohol	BCM	Ave	+++++ 1150083	+++++ 2462388	290756	635954	1019976	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
Methyl tert-butyl ether	BCM	Ave	24912 2640843	62750 5510496	479917	1287291	1992580	0.200 20.0	0.500 40.0	5.00	10.0	15.0
trans-1,2-Dichloroethene	BCM	Ave	13136 1307259	32297 2642232	314193	644799	993917	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Hexane	BCM	Ave	15175 1468960	36561 2949564	372910	730612	1123742	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Vinyl acetate	BCM	Ave	+++++ 1793819	+++++ 3529564	325895	899595	1364393	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
1,1-Dichloroethane	BCM	Ave	16851 1633342	40389 3277974	411452	808716	1246238	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Ethyl acetate	BCM	Ave	+++++ 90317	+++++ 185140	14703	41996	67271	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
cis-1,2-Dichloroethene	BCM	Ave	10809 1061206	25415 2169048	249788	510951	798063	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl Ethyl Ketone	BCM	Ave	+++++ 449503	12333 894939	80497	229837	342157	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
Tetrahydrofuran	DFB	Ave	+++++ 799180	+++++ 1629540	149225	397317	608360	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
Chloroform	BCM	Ave	19265 1982851	48406 4113975	480749	960428	1507190	0.200 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2629-1 Analy Batch No.: 9906

SDG No.: 200-2629

Instrument ID: C.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/18/2010 23:35 Calibration End Date: 11/19/2010 04:22 Calibration ID: 3369

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Cyclohexane	DFB	Ave	15712 1515530	36642 3040073	370306	736457	1151851	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,1-Trichloroethane	DFB	Ave	19759 2102787	49835 4343065	508714	1017257	1597602	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Carbon tetrachloride	DFB	Ave	19209 2206877	48772 4660921	507439	1040907	1652719	0.200 20.0	0.500 40.0	5.00	10.0	15.0
2,2,4-Trimethylpentane	DFB	Ave	47454 4558787	116936 8919344	1179328	2307832	3522932	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Benzene	DFB	Ave	33222 3218338	80493 6580763	783214	1574523	2441350	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichloroethane	DFB	Ave	11674 1181726	29313 2378296	291485	585451	903032	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Heptane	DFB	Ave	15927 1414770	39137 2634295	381862	739860	1106354	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Trichloroethene	DFB	Ave	13531 1441550	33251 2974334	343183	689468	1081177	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichloropropane	DFB	Ave	11093 1057219	27208 2044316	267745	535472	812681	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl methacrylate	DFB	Ave	++++ 995075	21808 2006334	167912	486427	756087	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,4-Dioxane	DFB	Ave	++++ 350052	++++ 829433	69696	182384	319972	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Dibromomethane	DFB	Ave	9163 1101264	22896 2412658	225097	495838	802912	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromodichloromethane	DFB	Ave	19783 2237810	51020 4591887	527223	1085241	1681003	0.200 20.0	0.500 40.0	5.00	10.0	15.0
cis-1,3-Dichloropropene	DFB	Ave	16968 1806801	41738 3715774	384991	879679	1349909	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl isobutyl ketone	DFB	Ave	++++ 1567061	36973 3168256	269878	778437	1183071	++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Octane	DFB	Ave	22542 1930884	51619 3596677	465214	1020588	1504154	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Toluene	CBZ	Ave	25453 2446362	59705 5054115	541141	1188986	1825947	0.200 20.0	0.500 40.0	5.00	10.0	15.0
trans-1,3-Dichloropropene	DFB	Ave	16176 1749738	39000 3662875	303694	845129	1306435	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,2-Trichloroethane	CBZ	Ave	10673 1104063	26381 2263322	227994	539592	827507	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Tetrachloroethene	CBZ	Ave	15648 1850097	39807 3912832	397856	842956	1352485	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl Butyl Ketone (2-Hexanone)	CBZ	Ave	++++ 1451407	32986 2982085	227897	708791	1107791	++++ 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2629-1 Analy Batch No.: 9906

SDG No.: 200-2629

Instrument ID: C.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/18/2010 23:35 Calibration End Date: 11/19/2010 04:22 Calibration ID: 3369

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Dibromochloromethane	CBZ	Ave	18512 2341831	47352 4977308	459710	1095864	1723366	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dibromoethane	CBZ	Ave	18742 2132889	46481 4477126	392665	1018888	1574332	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chlorobenzene	CBZ	Ave	30517 3239045	74061 6651031	628735	1558439	2406164	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Nonane	CBZ	Ave	21682 1933869	51376 3314099	372756	1024594	1513042	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Ethylbenzene	CBZ	Ave	46571 4776243	115178 9072312	885867	2369506	3642539	0.200 20.0	0.500 40.0	5.00	10.0	15.0
m,p-Xylene	CBZ	Ave	35681 4043776	92293 7761921	707288	1972975	3065609	0.400 40.0	1.00 80.0	10.0	20.0	30.0
Xylene, o-	CBZ	Ave	17807 2097053	46281 4312300	353014	989193	1555404	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Styrene	CBZ	Ave	23982 3163601	64910 6538829	509173	1490394	2368910	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromoform	CBZ	Ave	13481 1939030	35302 4101027	297508	872754	1421138	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Cumene	CBZ	Ave	48317 5780930	127329 11310887	959500	2763091	4324635	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,2,2-Tetrachloroethane	CBZ	Ave	23236 2769659	65046 5432866	467225	1341599	2102069	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Propylbenzene	CBZ	Ave	51718 6440879	141663 11956008	1091443	3164716	4912264	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Decane	CBZ	Ave	++++ 2209861	52635 3548544	434247	1184807	1738117	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,2,3-Trichloropropane	CBZ	Ave	++++ 1920533	48522 3481074	345530	987044	1496125	++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Dodecane	CBZ	Ave	++++ 1385075	++++ 1135042	282937	676369	1212970	++++ 20.0	++++ 40.0	5.00	10.0	15.0
4-Ethyltoluene	CBZ	Ave	41498 5802070	119199 11305886	939787	2763259	4353422	0.200 20.0	0.500 40.0	5.00	10.0	15.0
2-Chlorotoluene	CBZ	Ave	39928 4443039	104708 8315191	784418	2216042	3422013	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3,5-Trimethylbenzene	CBZ	Ave	34106 4745919	100892 8921720	790478	2305272	3608538	0.200 20.0	0.500 40.0	5.00	10.0	15.0
tert-Butylbenzene	CBZ	Ave	35899 4739927	99003 9584014	750889	2228136	3537901	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,4-Trimethylbenzene	CBZ	Ave	31124 4842796	93107 9621802	774255	2271242	3624700	0.200 20.0	0.500 40.0	5.00	10.0	15.0
sec-Butylbenzene	CBZ	Ave	53203 6929167	146922 13215382	1105637	3318174	5206728	0.200 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2629-1 Analy Batch No.: 9906

SDG No.: 200-2629

Instrument ID: C.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/18/2010 23:35 Calibration End Date: 11/19/2010 04:22 Calibration ID: 3369

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
4-Isopropyltoluene	CBZ	Ave	34381 5882611	106741 11563377	911320	2752028	4400226	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3-Dichlorobenzene	CBZ	Ave	22833 3162031	59713 6877998	462626	1407450	2333410	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,4-Dichlorobenzene	CBZ	Ave	22179 3139442	58927 6888099	456701	1380423	2314804	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Benzyl chloride	CBZ	Ave	20200 4189530	68589 8930021	568910	1501200	3146546	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Undecane	CBZ	Ave	+++++ 2075557	+++++ 4156522	422257	920203	1540190	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
n-Butylbenzene	CBZ	Ave	26461 4919471	87098 9602995	781251	2322192	3718424	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichlorobenzene	CBZ	Ave	19729 3043940	55749 6671306	439550	1338868	2235579	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,4-Trichlorobenzene	CBZ	Ave	+++++ 1483667	27840 2414126	205287	550284	1089754	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
Hexachlorobutadiene	CBZ	Ave	7599 1327222	24656 1693047	201894	581806	984439	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Naphthalene	CBZ	Ave	+++++ 3745798	68699 6063415	469270	1336892	2833010	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,2,3-Trichlorobenzene	CBZ	Ave	7024 1173398	23526 1360469	168075	446297	897130	0.200 20.0	0.500 40.0	5.00	10.0	15.0

Curve Type Legend:

Ave = Average ISTD

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cjmtol5.b/cjm003.d
Lab Smp Id: ic 073867
Inj Date : 18-NOV-2010 23:35
Operator : njr
Smp Info : ic 073867
Misc Info : 200,1
Comment :
Method : /chem/C.i/Csvr.p/cjmtol5.b/to15v5.m
Meth Date : 20-Nov-2010 06:37 njr
Cal Date : 18-NOV-2010 23:35
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: C.i
Quant Type: ISTD
Cal File: cjm003.d
Calibration Sample, Level: 1
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
2 Dichlorodifluoromethane	85	4.113	4.118	(0.400)	23469	0.20000	0.21(a)
3 Chlorodifluoromethane	51	4.167	4.172	(0.405)	14269	0.20000	0.25(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.396	4.407	(0.428)	25424	0.20000	0.21
5 Chloromethane	50	4.567	4.572	(0.444)	9010	0.20000	0.26(a)
6 Butane	43	4.759	4.769	(0.463)	12394	0.20000	0.22(a)
7 Vinyl chloride	62	4.818	4.823	(0.469)	8474	0.20000	0.20
8 1,3-Butadiene	54	4.887	4.892	(0.475)	6479	0.20000	0.21
9 Bromomethane	94	5.565	5.570	(0.541)	8510	0.20000	0.21
10 Chloroethane	64	5.768	5.773	(0.561)	5043	0.20000	0.22(a)
11 2-Methylbutane	43	5.816	5.826	(0.566)	11349	0.20000	0.24
12 Vinyl bromide	106	6.120	6.130	(0.595)	8474	0.20000	0.20
13 Trichlorofluoromethane	101	6.200	6.205	(0.603)	22166	0.20000	0.20
14 Pentane	43	6.296	6.312	(0.612)	16272	0.20000	0.23(a)
16 Ethyl ether	59	6.750	6.744	(0.656)	6037	0.20000	0.21

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.081	7.091	(0.689)	17210	0.20000	0.20
18 Acrolein	56	Compound Not Detected.					
19 1,1-Dichloroethene	96	7.161	7.171	(0.696)	9404	0.20000	0.21
21 Carbon disulfide	76	7.556	7.561	(0.735)	26077	0.20000	0.20(a)
23 Allyl chloride	41	7.801	7.806	(0.759)	10218	0.20000	0.22
25 Methylene chloride	49	8.036	8.046	(0.781)	12292	0.20000	0.29(a)
27 Methyl tert-butyl ether	73	8.377	8.345	(0.815)	24912	0.20000	0.21
28 1,2-Dichloroethene (trans)	61	8.383	8.399	(0.815)	13136	0.20000	0.21
29 Acrylonitrile	53	8.521	8.527	(0.829)	5867	0.20000	0.21(a)
30 n-Hexane	57	8.655	8.660	(0.842)	15175	0.20000	0.21
31 1,1-Dichloroethane	63	9.082	9.092	(0.883)	16851	0.20000	0.21
M 33 1,2-Dichloroethene,Total	61				23945	0.40000	0.42
34 1,2-Dichloroethene (cis)	96	9.925	9.936	(0.965)	10809	0.20000	0.21
36 Methyl Ethyl Ketone	72	9.952	9.941	(0.968)	5377	0.20000	0.26(aQ)
* 37 Bromochloromethane	128	10.283	10.288	(1.000)	422987	10.0000	
39 Chloroform	83	10.336	10.347	(1.005)	19265	0.20000	0.20
40 Cyclohexane	84	10.566	10.571	(0.910)	15712	0.20000	0.22
41 1,1,1-Trichloroethane	97	10.576	10.581	(0.911)	19759	0.20000	0.20
42 Carbon tetrachloride	117	10.758	10.763	(0.927)	19209	0.20000	0.19(a)
43 2,2,4-Trimethylpentane	57	11.003	11.008	(0.948)	47454	0.20000	0.21
44 Benzene	78	11.089	11.094	(0.955)	33222	0.20000	0.21
45 1,2-Dichloroethane	62	11.206	11.211	(0.966)	11674	0.20000	0.20
46 n-Heptane	43	11.233	11.238	(0.968)	15927	0.20000	0.22
* 47 1,4-Difluorobenzene	114	11.606	11.611	(1.000)	2369561	10.0000	
49 Trichloroethene	95	11.948	11.958	(1.029)	13531	0.20000	0.20
50 1,2-Dichloropropane	63	12.343	12.348	(1.063)	11093	0.20000	0.21
51 Methyl methacrylate	69	12.359	12.358	(1.065)	8262	0.20000	0.19(aQ)
52 Dibromomethane	174	12.524	12.529	(1.079)	9163	0.20000	0.19(a)
54 Bromodichloromethane	83	12.684	12.689	(1.093)	19783	0.20000	0.19(a)
55 1,3-Dichloropropene (cis)	75	13.293	13.298	(1.145)	16968	0.20000	0.20
56 Methyl isobutyl ketone	43	13.479	13.453	(1.161)	15352	0.20000	0.22(a)
57 n-Octane	43	13.640	13.639	(1.175)	22542	0.20000	0.23(a)
58 Toluene	92	13.709	13.709	(0.879)	25453	0.20000	0.22
59 1,3-Dichloropropene (trans)	75	14.077	14.082	(1.213)	16176	0.20000	0.21
60 1,1,2-Trichloroethane	83	14.349	14.349	(0.920)	10673	0.20000	0.21
61 Tetrachloroethene	166	14.440	14.440	(0.926)	15648	0.20000	0.19(a)
62 2-Hexanone	43	14.611	14.595	(0.937)	14221	0.20000	0.22(a)
63 Dibromochloromethane	129	14.872	14.872	(0.954)	18512	0.20000	0.18(a)
64 1,2-Dibromoethane	107	15.075	15.075	(0.967)	18742	0.20000	0.20
* 65 Chlorobenzene-d5	117	15.593	15.598	(1.000)	2169687	10.0000	
66 Chlorobenzene	112	15.630	15.635	(1.002)	30517	0.20000	0.21
67 n-Nonane	57	15.668	15.667	(1.005)	21682	0.20000	0.23
68 Ethylbenzene	91	15.689	15.689	(1.006)	46571	0.20000	0.21
69 Xylene (m,p)	106	15.828	15.828	(1.015)	35681	0.40000	0.40(a)
M 70 Xylenes, Total	106				53488	0.20000	0.59
71 Xylene (o)	106	16.329	16.329	(1.047)	17807	0.20000	0.19(a)
72 Styrene	104	16.356	16.356	(1.049)	23982	0.20000	0.18(a)

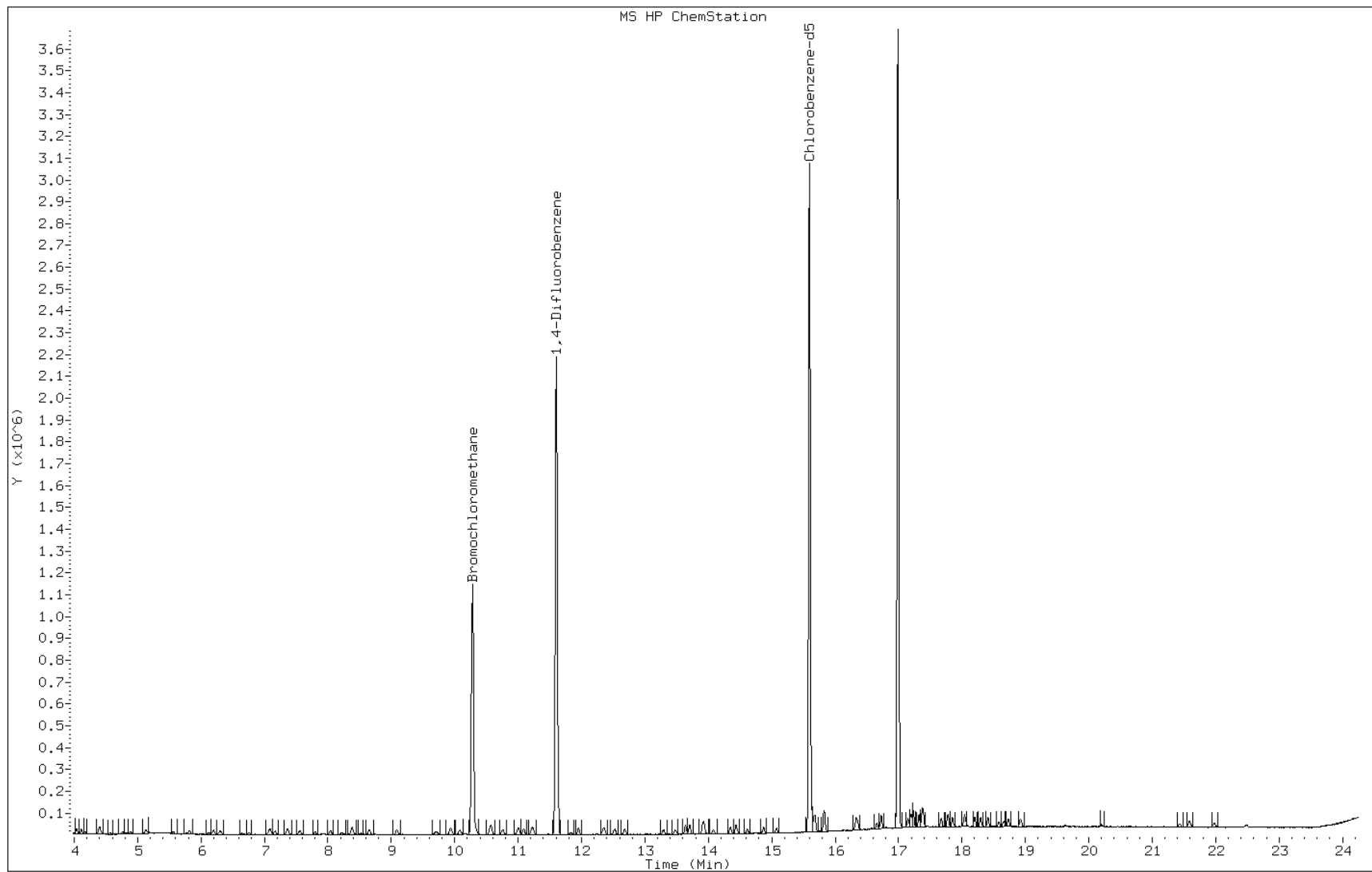
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
73 Bromoform	173	16.660	16.660	(1.068)	13481	0.20000	0.17(a)
74 Isopropylbenzene	105	16.724	16.724	(1.073)	48317	0.20000	0.19(a)
75 1,1,2,2-Tetrachloroethane	83	17.151	17.146	(1.100)	23236	0.20000	0.19(a)
76 n-Propylbenzene	91	17.194	17.194	(1.103)	51718	0.20000	0.19(a)
77 1,2,3-Trichloropropane	75	17.237	17.236	(1.105)	18089	0.20000	0.21(a)
78 n-Decane	57	17.226	17.231	(1.105)	17351	0.20000	0.17(a)
79 4-Ethyltoluene	105	17.322	17.322	(1.111)	41498	0.20000	0.17(a)
80 2-Chlorotoluene	91	17.370	17.375	(1.114)	39928	0.20000	0.20
81 1,3,5-Trimethylbenzene	105	17.386	17.386	(1.115)	34106	0.20000	0.17(a)
82 Alpha Methyl Styrene	118	17.674	17.674	(1.133)	14456	0.20000	0.14(a)
83 tert-butylbenzene	119	17.781	17.781	(1.140)	35899	0.20000	0.18(a)
84 1,2,4-Trimethylbenzene	105	17.850	17.850	(1.145)	31124	0.20000	0.16(a)
85 sec-Butylbenzene	105	18.043	18.042	(1.157)	53203	0.20000	0.18(a)
86 4-Isopropyltoluene	119	18.197	18.202	(1.167)	34381	0.20000	0.15(a)
87 1,3-Dichlorobenzene	146	18.293	18.293	(1.173)	22833	0.20000	0.18(a)
88 1,4-Dichlorobenzene	146	18.411	18.411	(1.181)	22179	0.20000	0.17(a)
89 Benzyl chloride	91	18.582	18.581	(1.192)	20200	0.20000	0.13(a)
91 n-Butylbenzene	91	18.731	18.731	(1.201)	26461	0.20000	0.14(a)
92 1,2-Dichlorobenzene	146	18.928	18.923	(1.214)	19729	0.20000	0.16(a)
93 Dodecane	57	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	21.437	21.431	(1.375)	7680	0.20000	0.13(a)
95 1,3-Hexachlorobutadiene	225	21.586	21.586	(1.384)	7599	0.20000	0.15(a)
96 Naphthalene	128	21.981	21.976	(1.410)	24116	0.20000	0.17(a)
97 1,2,3-Trichlorobenzene	180	22.483	22.483	(1.442)	7024	0.20000	0.16(a)

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: cjm003.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 073867
Lab Sample ID: ic 073867

Date: 18-NOV-2010 23:35
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cjmtol5.b/cjm004.d
Lab Smp Id: ic 073873
Inj Date : 19-NOV-2010 00:23
Operator : njr
Smp Info : ic 073873
Misc Info : 200,1
Comment :
Method : /chem/C.i/Csvr.p/cjmtol5.b/to15v5.m
Meth Date : 20-Nov-2010 06:37 njr
Cal Date : 19-NOV-2010 00:23
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: C.i
Quant Type: ISTD
Cal File: cjm004.d
Calibration Sample, Level: 2
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
2 Dichlorodifluoromethane	85	4.108	4.118	(0.400)	55825	0.50000	0.51
3 Chlorodifluoromethane	51	4.166	4.172	(0.405)	31706	0.50000	0.55
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.391	4.407	(0.427)	63235	0.50000	0.51
5 Chloromethane	50	4.561	4.572	(0.444)	19303	0.50000	0.57
6 Butane	43	4.759	4.769	(0.463)	29400	0.50000	0.53
7 Vinyl chloride	62	4.812	4.823	(0.468)	21092	0.50000	0.51
8 1,3-Butadiene	54	4.882	4.892	(0.475)	15574	0.50000	0.52
9 Bromomethane	94	5.559	5.570	(0.541)	20534	0.50000	0.50
10 Chloroethane	64	5.762	5.773	(0.561)	11919	0.50000	0.52
11 2-Methylbutane	43	5.810	5.826	(0.565)	24104	0.50000	0.52
12 Vinyl bromide	106	6.120	6.130	(0.595)	21236	0.50000	0.49
13 Trichlorofluoromethane	101	6.194	6.205	(0.603)	54619	0.50000	0.50
14 Pentane	43	6.296	6.312	(0.613)	36825	0.50000	0.53
15 Ethanol	45	6.621	6.643	(0.644)	77873	5.00000	5.6

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
16 Ethyl ether	59	6.734	6.744	(0.655)	15347	0.50000	0.53
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.075	7.091	(0.688)	42351	0.50000	0.50
19 1,1-Dichloroethene	96	7.160	7.171	(0.697)	22310	0.50000	0.51
20 Acetone	43	7.342	7.352	(0.714)	70993	0.50000	1.5(a)
21 Carbon disulfide	76	7.550	7.561	(0.735)	64581	0.50000	0.50
23 Allyl chloride	41	7.790	7.806	(0.758)	23580	0.50000	0.51
25 Methylene chloride	49	8.036	8.046	(0.782)	25622	0.50000	0.61
27 Methyl tert-butyl ether	73	8.351	8.345	(0.813)	62750	0.50000	0.52
28 1,2-Dichloroethene (trans)	61	8.383	8.399	(0.816)	32297	0.50000	0.52
29 Acrylonitrile	53	8.511	8.527	(0.828)	14380	0.50000	0.52
30 n-Hexane	57	8.649	8.660	(0.842)	36561	0.50000	0.51
31 1,1-Dichloroethane	63	9.087	9.092	(0.884)	40389	0.50000	0.51
M 33 1,2-Dichloroethene,Total	61				57712	1.00000	1.0
34 1,2-Dichloroethene (cis)	96	9.920	9.936	(0.965)	25415	0.50000	0.51
36 Methyl Ethyl Ketone	72	9.936	9.941	(0.967)	12333	0.50000	0.59
* 37 Bromochloromethane	128	10.277	10.288	(1.000)	420488	10.0000	
39 Chloroform	83	10.336	10.347	(1.006)	48406	0.50000	0.51
40 Cyclohexane	84	10.560	10.571	(0.910)	36642	0.50000	0.51
41 1,1,1-Trichloroethane	97	10.571	10.581	(0.911)	49835	0.50000	0.50
42 Carbon tetrachloride	117	10.758	10.763	(0.927)	48772	0.50000	0.48
43 2,2,4-Trimethylpentane	57	10.998	11.008	(0.948)	116936	0.50000	0.52
44 Benzene	78	11.083	11.094	(0.955)	80493	0.50000	0.52
45 1,2-Dichloroethane	62	11.206	11.211	(0.966)	29313	0.50000	0.52
46 n-Heptane	43	11.227	11.238	(0.968)	39137	0.50000	0.55
* 47 1,4-Difluorobenzene	114	11.601	11.611	(1.000)	2349667	10.0000	
49 Trichloroethene	95	11.948	11.958	(1.030)	33251	0.50000	0.50
50 1,2-Dichloropropane	63	12.337	12.348	(1.063)	27208	0.50000	0.53
51 Methyl methacrylate	69	12.359	12.358	(1.065)	21808	0.50000	0.50
52 Dibromomethane	174	12.524	12.529	(1.080)	22896	0.50000	0.47
54 Bromodichloromethane	83	12.684	12.689	(1.093)	51020	0.50000	0.49
55 1,3-Dichloropropene (cis)	75	13.293	13.298	(1.146)	41738	0.50000	0.50
56 Methyl isobutyl ketone	43	13.469	13.453	(1.161)	36973	0.50000	0.53
57 n-Octane	43	13.634	13.639	(1.175)	51619	0.50000	0.54
58 Toluene	92	13.709	13.709	(0.879)	59705	0.50000	0.53
59 1,3-Dichloropropene (trans)	75	14.077	14.082	(1.213)	39000	0.50000	0.50
60 1,1,2-Trichloroethane	83	14.344	14.349	(0.920)	26381	0.50000	0.53
61 Tetrachloroethene	166	14.440	14.440	(0.926)	39807	0.50000	0.49
62 2-Hexanone	43	14.605	14.595	(0.937)	32986	0.50000	0.53
63 Dibromochloromethane	129	14.872	14.872	(0.954)	47352	0.50000	0.47
64 1,2-Dibromoethane	107	15.070	15.075	(0.966)	46481	0.50000	0.50
* 65 Chlorobenzene-d5	117	15.593	15.598	(1.000)	2112467	10.0000	
66 Chlorobenzene	112	15.630	15.635	(1.002)	74061	0.50000	0.51
67 n-Nonane	57	15.668	15.667	(1.005)	51376	0.50000	0.57
68 Ethylbenzene	91	15.684	15.689	(1.006)	115178	0.50000	0.54
69 Xylene (m,p)	106	15.828	15.828	(1.015)	92293	1.00000	1.1
M 70 Xylenes, Total	106				138574	0.50000	1.6
71 Xylene (o)	106	16.329	16.329	(1.047)	46281	0.50000	0.52

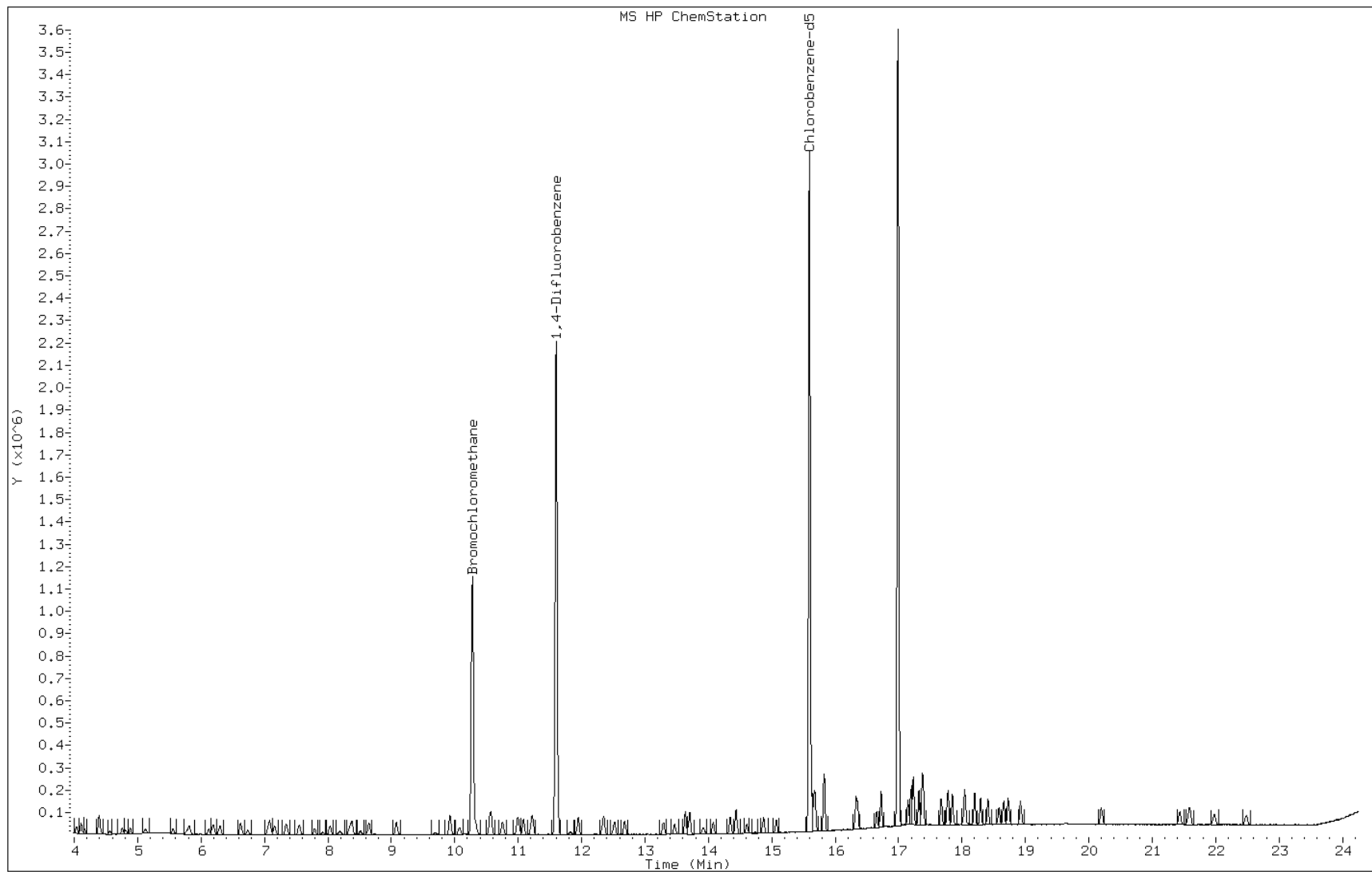
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104	16.356	16.356	(1.049)	64910	0.50000	0.50
73 Bromoform	173	16.655	16.660	(1.068)	35302	0.50000	0.46
74 Isopropylbenzene	105	16.724	16.724	(1.073)	127329	0.50000	0.52
75 1,1,2,2-Tetrachloroethane	83	17.146	17.146	(1.100)	65046	0.50000	0.55
76 n-Propylbenzene	91	17.194	17.194	(1.103)	141663	0.50000	0.52
77 1,2,3-Trichloropropane	75	17.237	17.236	(1.105)	48522	0.50000	0.57
78 n-Decane	57	17.226	17.231	(1.105)	52635	0.50000	0.54
79 4-Ethyltoluene	105	17.322	17.322	(1.111)	119199	0.50000	0.50
80 2-Chlorotoluene	91	17.370	17.375	(1.114)	104708	0.50000	0.54
81 1,3,5-Trimethylbenzene	105	17.386	17.386	(1.115)	100892	0.50000	0.51
82 Alpha Methyl Styrene	118	17.674	17.674	(1.133)	44574	0.50000	0.44
83 tert-butylbenzene	119	17.776	17.781	(1.140)	99003	0.50000	0.51
84 1,2,4-Trimethylbenzene	105	17.850	17.850	(1.145)	93107	0.50000	0.48
85 sec-Butylbenzene	105	18.042	18.042	(1.157)	146922	0.50000	0.51
86 4-Isopropyltoluene	119	18.203	18.202	(1.167)	106741	0.50000	0.46
87 1,3-Dichlorobenzene	146	18.293	18.293	(1.173)	59713	0.50000	0.47
88 1,4-Dichlorobenzene	146	18.411	18.411	(1.181)	58927	0.50000	0.47
89 Benzyl chloride	91	18.581	18.581	(1.192)	68589	0.50000	0.45
91 n-Butylbenzene	91	18.731	18.731	(1.201)	87098	0.50000	0.46
92 1,2-Dichlorobenzene	146	18.923	18.923	(1.214)	55749	0.50000	0.47
94 1,2,4-Trichlorobenzene	180	21.431	21.431	(1.374)	27840	0.50000	0.50
95 1,3-Hexachlorobutadiene	225	21.591	21.586	(1.385)	24656	0.50000	0.51
96 Naphthalene	128	21.976	21.976	(1.409)	68699	0.50000	0.50
97 1,2,3-Trichlorobenzene	180	22.483	22.483	(1.442)	23526	0.50000	0.56

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: cjm004.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 073873
Lab Sample ID: ic 073873

Date: 19-NOV-2010 00:23
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cjmtol5.b/cjm005.d
Lab Smp Id: ic 072824
Inj Date : 19-NOV-2010 01:10
Operator : njr
Smp Info : ic 072824
Misc Info : 200,1
Comment :
Method : /chem/C.i/Csvr.p/cjmtol5.b/to15v5.m
Meth Date : 20-Nov-2010 06:37 njr
Cal Date : 19-NOV-2010 01:10
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: C.i
Quant Type: ISTD
Cal File: cjm005.d
Calibration Sample, Level: 3
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
1 Propene	41	4.038	4.044	(0.393)	136728	5.00000	5.3
2 Dichlorodifluoromethane	85	4.113	4.118	(0.400)	571708	5.00000	5.3
3 Chlorodifluoromethane	51	4.172	4.172	(0.406)	294274	5.00000	5.3
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.401	4.407	(0.428)	635524	5.00000	5.3
5 Chloromethane	50	4.567	4.572	(0.444)	173097	5.00000	5.2
6 Butane	43	4.764	4.769	(0.463)	289655	5.00000	5.4
7 Vinyl chloride	62	4.818	4.823	(0.468)	215474	5.00000	5.3
8 1,3-Butadiene	54	4.887	4.892	(0.475)	154107	5.00000	5.2
9 Bromomethane	94	5.565	5.570	(0.541)	205032	5.00000	5.1
10 Chloroethane	64	5.773	5.773	(0.561)	118241	5.00000	5.3
11 2-Methylbutane	43	5.821	5.826	(0.566)	237838	5.00000	5.2
12 Vinyl bromide	106	6.125	6.130	(0.595)	216386	5.00000	5.2
13 Trichlorofluoromethane	101	6.200	6.205	(0.603)	552931	5.00000	5.2
14 Pentane	43	6.307	6.312	(0.613)	366611	5.00000	5.4

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
15 Ethanol	45	6.637	6.643	(0.645)	126230	10.0000	9.4
16 Ethyl ether	59	6.744	6.744	(0.656)	118957	5.00000	4.2
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.086	7.091	(0.689)	430559	5.00000	5.2
18 Acrolein	56	7.102	7.107	(0.690)	59930	5.00000	4.4(a)
19 1,1-Dichloroethene	96	7.166	7.171	(0.697)	225128	5.00000	5.3
20 Acetone	43	7.353	7.352	(0.715)	188578	5.00000	4.1(a)
21 Carbon disulfide	76	7.561	7.561	(0.735)	654474	5.00000	5.2
22 Isopropanol	45	7.529	7.529	(0.732)	181391	5.00000	5.2
23 Allyl chloride	41	7.801	7.806	(0.758)	235947	5.00000	5.3
24 Acetonitrile	41	7.924	7.929	(0.770)	100601	5.00000	4.3(a)
25 Methylene chloride	49	8.041	8.046	(0.782)	210920	5.00000	5.2
26 Tert-butyl alcohol	59	8.164	8.158	(0.794)	290756	5.00000	5.1
27 Methyl tert-butyl ether	73	8.345	8.345	(0.811)	479917	5.00000	4.1
28 1,2-Dichloroethene (trans)	61	8.388	8.399	(0.815)	314193	5.00000	5.2
29 Acrylonitrile	53	8.521	8.527	(0.828)	113510	5.00000	4.2
30 n-Hexane	57	8.655	8.660	(0.841)	372910	5.00000	5.4
31 1,1-Dichloroethane	63	9.092	9.092	(0.884)	411452	5.00000	5.4
32 Vinyl acetate	43	9.087	9.092	(0.883)	325895	5.00000	4.2(a)
M 33 1,2-Dichloroethene,Total	61				563981	10.0000	10
34 1,2-Dichloroethene (cis)	96	9.930	9.936	(0.965)	249788	5.00000	5.1
35 Ethyl acetate	88	9.925	9.925	(0.965)	14703	5.00000	3.9(a)
36 Methyl Ethyl Ketone	72	9.941	9.941	(0.966)	80497	5.00000	4.0(Q)
* 37 Bromochloromethane	128	10.288	10.288	(1.000)	409469	10.0000	
38 Tetrahydrofuran	42	10.293	10.293	(0.887)	149225	5.00000	4.2(a)
39 Chloroform	83	10.341	10.347	(1.005)	480749	5.00000	5.2
40 Cyclohexane	84	10.565	10.571	(0.910)	370306	5.00000	5.1
41 1,1,1-Trichloroethane	97	10.581	10.581	(0.912)	508714	5.00000	5.2
42 Carbon tetrachloride	117	10.763	10.763	(0.927)	507439	5.00000	5.1
43 2,2,4-Trimethylpentane	57	11.003	11.008	(0.948)	1179328	5.00000	5.3
44 Benzene	78	11.094	11.094	(0.956)	783214	5.00000	5.1
45 1,2-Dichloroethane	62	11.206	11.211	(0.966)	291485	5.00000	5.2
46 n-Heptane	43	11.232	11.238	(0.968)	381862	5.00000	5.4
* 47 1,4-Difluorobenzene	114	11.606	11.611	(1.000)	2343859	10.0000	
48 n-Butanol	56	11.804	11.798	(1.017)	78914	5.00000	4.9(a)
49 Trichloroethene	95	11.953	11.958	(1.030)	343183	5.00000	5.1
50 1,2-Dichloropropane	63	12.348	12.348	(1.064)	267745	5.00000	5.2(Q)
51 Methyl methacrylate	69	12.359	12.358	(1.065)	167912	5.00000	3.8(Q)
52 Dibromomethane	174	12.529	12.529	(1.080)	225097	5.00000	4.7
53 1,4-Dioxane	88	12.471	12.465	(1.074)	69696	5.00000	4.0(a)
54 Bromodichloromethane	83	12.684	12.689	(1.093)	527223	5.00000	5.1
55 1,3-Dichloropropene (cis)	75	13.298	13.298	(1.146)	384991	5.00000	4.6
56 Methyl isobutyl ketone	43	13.458	13.453	(1.160)	269878	5.00000	3.9
57 n-Octane	43	13.639	13.639	(1.175)	465214	5.00000	4.9
58 Toluene	92	13.709	13.709	(0.879)	541141	5.00000	4.9
59 1,3-Dichloropropene (trans)	75	14.082	14.082	(1.213)	303694	5.00000	3.9
60 1,1,2-Trichloroethane	83	14.349	14.349	(0.920)	227994	5.00000	4.7
61 Tetrachloroethene	166	14.440	14.440	(0.926)	397856	5.00000	5.1

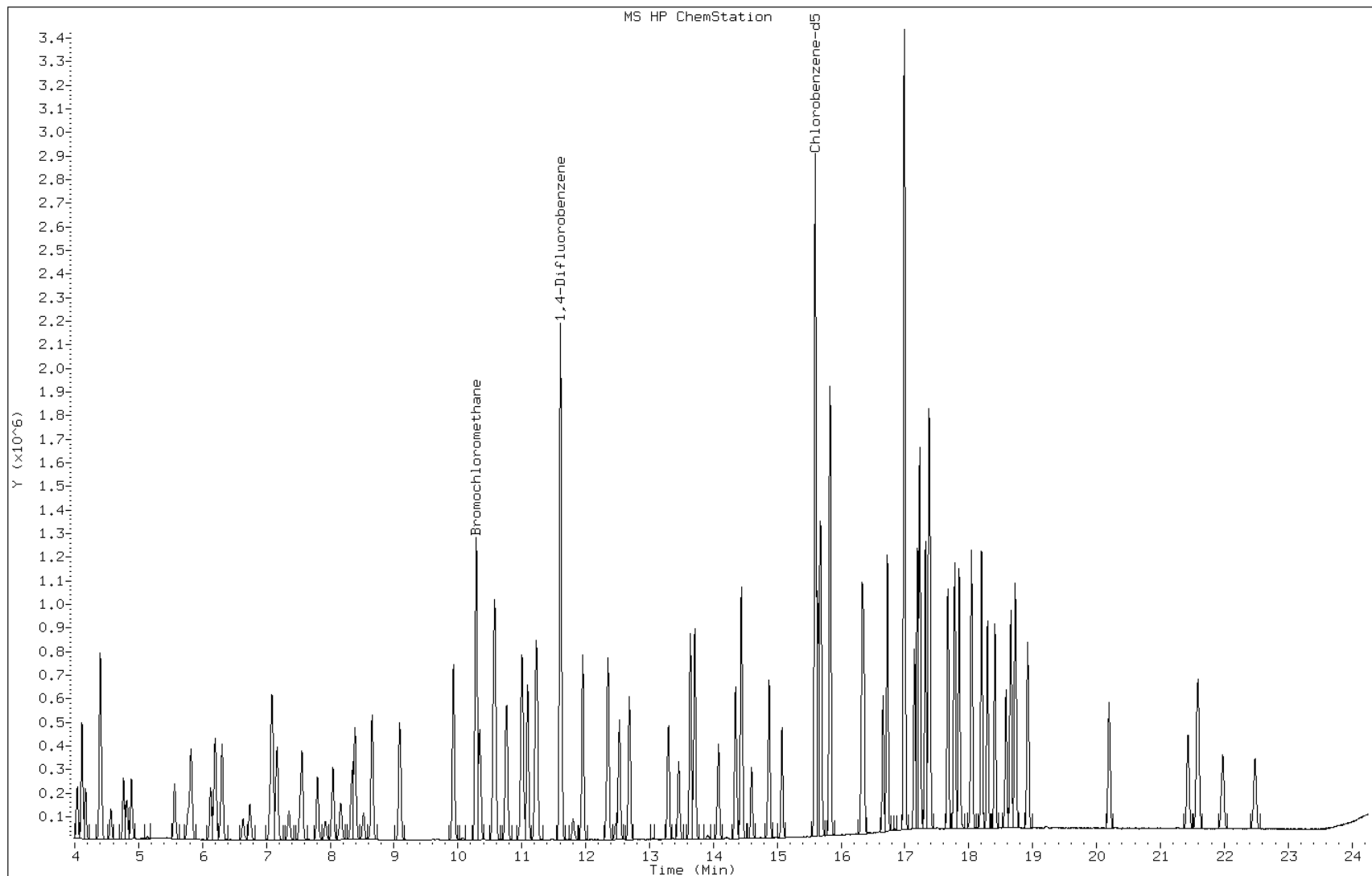
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.600	14.595	(0.936)	227897	5.00000	3.8
63 Dibromochloromethane	129	14.872	14.872	(0.953)	459710	5.00000	4.8
64 1,2-Dibromoethane	107	15.075	15.075	(0.966)	392665	5.00000	4.4
* 65 Chlorobenzene-d5	117	15.598	15.598	(1.000)	2037572	10.0000	
66 Chlorobenzene	112	15.635	15.635	(1.002)	628735	5.00000	4.5
67 n-Nonane	57	15.667	15.667	(1.004)	372756	5.00000	4.3
68 Ethylbenzene	91	15.689	15.689	(1.006)	885867	5.00000	4.3
69 Xylene (m,p)	106	15.828	15.828	(1.015)	707288	10.0000	8.4
M 70 Xylenes, Total	106				1060302	5.00000	12
71 Xylene (o)	106	16.329	16.329	(1.047)	353014	5.00000	4.1
72 Styrene	104	16.356	16.356	(1.049)	509173	5.00000	4.0
73 Bromoform	173	16.660	16.660	(1.068)	297508	5.00000	4.0
74 Isopropylbenzene	105	16.724	16.724	(1.072)	959500	5.00000	4.1
75 1,1,2,2-Tetrachloroethane	83	17.146	17.146	(1.099)	467225	5.00000	4.1
76 n-Propylbenzene	91	17.194	17.194	(1.102)	1091443	5.00000	4.2
77 1,2,3-Trichloropropane	75	17.237	17.236	(1.105)	345530	5.00000	4.2
78 n-Decane	57	17.231	17.231	(1.105)	434247	5.00000	4.6
79 4-Ethyltoluene	105	17.322	17.322	(1.111)	939787	5.00000	4.1
80 2-Chlorotoluene	91	17.375	17.375	(1.114)	784418	5.00000	4.2
81 1,3,5-Trimethylbenzene	105	17.386	17.386	(1.115)	790478	5.00000	4.2
82 Alpha Methyl Styrene	118	17.674	17.674	(1.133)	388573	5.00000	4.0
83 tert-butylbenzene	119	17.781	17.781	(1.140)	750889	5.00000	4.0
84 1,2,4-Trimethylbenzene	105	17.850	17.850	(1.144)	774255	5.00000	4.1
85 sec-Butylbenzene	105	18.042	18.042	(1.157)	1105637	5.00000	4.0
86 4-Isopropyltoluene	119	18.202	18.202	(1.167)	911320	5.00000	4.1
87 1,3-Dichlorobenzene	146	18.293	18.293	(1.173)	462626	5.00000	3.8
88 1,4-Dichlorobenzene	146	18.411	18.411	(1.180)	456701	5.00000	3.8
89 Benzyl chloride	91	18.581	18.581	(1.191)	568910	5.00000	3.9
90 Undecane	57	18.656	18.656	(1.196)	422257	5.00000	4.9(a)
91 n-Butylbenzene	91	18.731	18.731	(1.201)	781251	5.00000	4.2
92 1,2-Dichlorobenzene	146	18.923	18.923	(1.213)	439550	5.00000	3.8
93 Dodecane	57	20.198	20.198	(1.295)	282937	5.00000	5.2
94 1,2,4-Trichlorobenzene	180	21.437	21.431	(1.374)	205287	5.00000	3.8
95 1,3-Hexachlorobutadiene	225	21.586	21.586	(1.384)	201894	5.00000	4.3
96 Naphthalene	128	21.976	21.976	(1.409)	469270	5.00000	3.5
97 1,2,3-Trichlorobenzene	180	22.483	22.483	(1.441)	168075	5.00000	4.1

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: cjm005.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 072824
Lab Sample ID: ic 072824

Date: 19-NOV-2010 01:10
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cjmtol5.b/cjm006.d
Lab Smp Id: icis 071052
Inj Date : 19-NOV-2010 01:58
Operator : njr
Smp Info : icis 071052
Misc Info : 200,1
Comment :
Method : /chem/C.i/Csvr.p/cjmtol5.b/to15v5.m
Meth Date : 20-Nov-2010 06:38 njr
Cal Date : 19-NOV-2010 01:58
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: C.i
Quant Type: ISTD
Cal File: cjm006.d
Calibration Sample, Level: 4
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

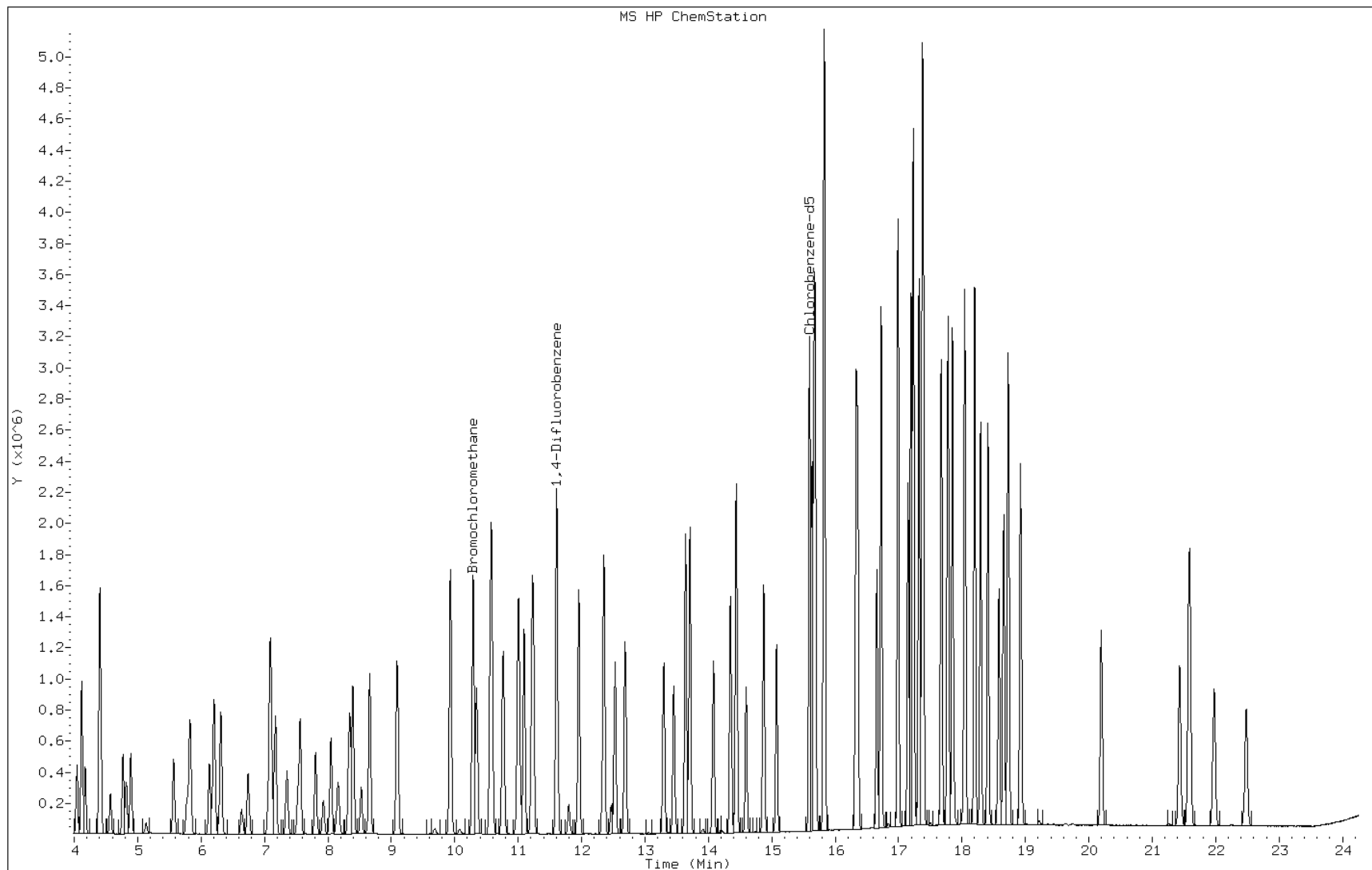
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
1 Propene	41	4.044	4.044	(0.393)	266255	10.0000	9.9
2 Dichlorodifluoromethane	85	4.118	4.118	(0.400)	1137237	10.0000	10
3 Chlorodifluoromethane	51	4.172	4.172	(0.406)	583437	10.0000	10
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.407	4.407	(0.428)	1271019	10.0000	10
5 Chloromethane	50	4.572	4.572	(0.444)	343405	10.0000	9.9
6 Butane	43	4.769	4.769	(0.464)	572066	10.0000	10
7 Vinyl chloride	62	4.823	4.823	(0.469)	434271	10.0000	10
8 1,3-Butadiene	54	4.892	4.892	(0.476)	313863	10.0000	10
9 Bromomethane	94	5.570	5.570	(0.541)	415784	10.0000	9.9
10 Chloroethane	64	5.773	5.773	(0.561)	237713	10.0000	10
11 2-Methylbutane	43	5.826	5.826	(0.566)	467657	10.0000	9.9
12 Vinyl bromide	106	6.130	6.130	(0.596)	439233	10.0000	10
13 Trichlorofluoromethane	101	6.205	6.205	(0.603)	1110428	10.0000	10
14 Pentane	43	6.312	6.312	(0.614)	724003	10.0000	10

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
15 Ethanol	45	6.643	6.643	(0.646)	226726	15.0000	16
16 Ethyl ether	59	6.744	6.744	(0.656)	315689	10.0000	11
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.091	7.091	(0.689)	866869	10.0000	10
18 Acrolein	56	7.107	7.107	(0.691)	147279	10.0000	10
19 1,1-Dichloroethene	96	7.171	7.171	(0.697)	438385	10.0000	9.8
20 Acetone	43	7.352	7.352	(0.715)	611748	10.0000	13
21 Carbon disulfide	76	7.561	7.561	(0.735)	1320667	10.0000	10
22 Isopropanol	45	7.529	7.529	(0.732)	384192	10.0000	11
23 Allyl chloride	41	7.806	7.806	(0.759)	456323	10.0000	9.8
24 Acetonitrile	41	7.929	7.929	(0.771)	275524	10.0000	11
25 Methylene chloride	49	8.046	8.046	(0.782)	420739	10.0000	9.9
26 Tert-butyl alcohol	59	8.158	8.158	(0.793)	635954	10.0000	11
27 Methyl tert-butyl ether	73	8.345	8.345	(0.811)	1287291	10.0000	11
28 1,2-Dichloroethene (trans)	61	8.399	8.399	(0.816)	644799	10.0000	10
29 Acrylonitrile	53	8.527	8.527	(0.829)	298703	10.0000	11
30 n-Hexane	57	8.660	8.660	(0.842)	730612	10.0000	10
31 1,1-Dichloroethane	63	9.092	9.092	(0.884)	808716	10.0000	10
32 Vinyl acetate	43	9.092	9.092	(0.884)	899595	10.0000	11
M 33 1,2-Dichloroethene,Total	61				1155750	20.0000	20
34 1,2-Dichloroethene (cis)	96	9.936	9.936	(0.966)	510951	10.0000	10
35 Ethyl acetate	88	9.925	9.925	(0.965)	41996	10.0000	11
36 Methyl Ethyl Ketone	72	9.941	9.941	(0.966)	229837	10.0000	11
* 37 Bromochloromethane	128	10.288	10.288	(1.000)	428365	10.0000	
38 Tetrahydrofuran	42	10.293	10.293	(0.886)	397317	10.0000	11
39 Chloroform	83	10.347	10.347	(1.006)	960428	10.0000	10
40 Cyclohexane	84	10.571	10.571	(0.910)	736457	10.0000	9.9
41 1,1,1-Trichloroethane	97	10.581	10.581	(0.911)	1017257	10.0000	10
42 Carbon tetrachloride	117	10.763	10.763	(0.927)	1040907	10.0000	10
43 2,2,4-Trimethylpentane	57	11.008	11.008	(0.948)	2307832	10.0000	10
44 Benzene	78	11.094	11.094	(0.955)	1574523	10.0000	9.9
45 1,2-Dichloroethane	62	11.211	11.211	(0.966)	585451	10.0000	10
46 n-Heptane	43	11.238	11.238	(0.968)	739860	10.0000	10
* 47 1,4-Difluorobenzene	114	11.611	11.611	(1.000)	2402698	10.0000	
48 n-Butanol	56	11.798	11.798	(1.016)	156657	10.0000	9.4
49 Trichloroethene	95	11.958	11.958	(1.030)	689468	10.0000	10
50 1,2-Dichloropropane	63	12.348	12.348	(1.063)	535472	10.0000	10
51 Methyl methacrylate	69	12.358	12.358	(1.064)	486427	10.0000	11
52 Dibromomethane	174	12.529	12.529	(1.079)	495838	10.0000	10
53 1,4-Dioxane	88	12.465	12.465	(1.074)	182384	10.0000	10
54 Bromodichloromethane	83	12.689	12.689	(1.093)	1085241	10.0000	10
55 1,3-Dichloropropene (cis)	75	13.298	13.298	(1.145)	879679	10.0000	10
56 Methyl isobutyl ketone	43	13.453	13.453	(1.159)	778437	10.0000	11
57 n-Octane	43	13.639	13.639	(1.175)	1020588	10.0000	10
58 Toluene	92	13.709	13.709	(0.879)	1188986	10.0000	9.9
59 1,3-Dichloropropene (trans)	75	14.082	14.082	(1.213)	845129	10.0000	11
60 1,1,2-Trichloroethane	83	14.349	14.349	(0.920)	539592	10.0000	10
61 Tetrachloroethene	166	14.440	14.440	(0.926)	842956	10.0000	9.8

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.595	14.595	(0.936)	708791	10.0000	11
63 Dibromochloromethane	129	14.872	14.872	(0.953)	1095864	10.0000	10
64 1,2-Dibromoethane	107	15.075	15.075	(0.966)	1018888	10.0000	10
* 65 Chlorobenzene-d5	117	15.598	15.598	(1.000)	2239213	10.0000	
66 Chlorobenzene	112	15.635	15.635	(1.002)	1558439	10.0000	10
67 n-Nonane	57	15.667	15.667	(1.004)	1024594	10.0000	11
68 Ethylbenzene	91	15.689	15.689	(1.006)	2369506	10.0000	10
69 Xylene (m,p)	106	15.828	15.828	(1.015)	1972975	20.0000	21
M 70 Xylenes, Total	106				2962168	10.0000	32
71 Xylene (o)	106	16.329	16.329	(1.047)	989193	10.0000	10
72 Styrene	104	16.356	16.356	(1.049)	1490394	10.0000	11
73 Bromoform	173	16.660	16.660	(1.068)	872754	10.0000	11
74 Isopropylbenzene	105	16.724	16.724	(1.072)	2763091	10.0000	11
75 1,1,2,2-Tetrachloroethane	83	17.146	17.146	(1.099)	1341599	10.0000	11
76 n-Propylbenzene	91	17.194	17.194	(1.102)	3164716	10.0000	11
77 1,2,3-Trichloropropane	75	17.236	17.236	(1.105)	987044	10.0000	11
78 n-Decane	57	17.231	17.231	(1.105)	1184807	10.0000	11
79 4-Ethyltoluene	105	17.322	17.322	(1.111)	2763259	10.0000	11
80 2-Chlorotoluene	91	17.375	17.375	(1.114)	2216042	10.0000	11
81 1,3,5-Trimethylbenzene	105	17.386	17.386	(1.115)	2305272	10.0000	11
82 Alpha Methyl Styrene	118	17.674	17.674	(1.133)	1185712	10.0000	11
83 tert-butylbenzene	119	17.781	17.781	(1.140)	2228136	10.0000	11
84 1,2,4-Trimethylbenzene	105	17.850	17.850	(1.144)	2271242	10.0000	11
85 sec-Butylbenzene	105	18.042	18.042	(1.157)	3318174	10.0000	11
86 4-Isopropyltoluene	119	18.202	18.202	(1.167)	2752028	10.0000	11
87 1,3-Dichlorobenzene	146	18.293	18.293	(1.173)	1407450	10.0000	10
88 1,4-Dichlorobenzene	146	18.411	18.411	(1.180)	1380423	10.0000	10
89 Benzyl chloride	91	18.581	18.581	(1.191)	1501200	10.0000	9.3
90 Undecane	57	18.656	18.656	(1.196)	920203	10.0000	9.7
91 n-Butylbenzene	91	18.731	18.731	(1.201)	2322192	10.0000	11
92 1,2-Dichlorobenzene	146	18.923	18.923	(1.213)	1338868	10.0000	11
93 Dodecane	57	20.198	20.198	(1.295)	676369	10.0000	11
94 1,2,4-Trichlorobenzene	180	21.431	21.431	(1.374)	550284	10.0000	9.3
95 1,3-Hexachlorobutadiene	225	21.586	21.586	(1.384)	581806	10.0000	11
96 Naphthalene	128	21.976	21.976	(1.409)	1336892	10.0000	9.1
97 1,2,3-Trichlorobenzene	180	22.483	22.483	(1.441)	446297	10.0000	10

Data File: cjm006.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: icis 071052
Lab Sample ID: icis 071052

Date: 19-NOV-2010 01:58
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cjmtol5.b/cjm007.d
Lab Smp Id: ic 072791
Inj Date : 19-NOV-2010 02:46
Operator : njr
Smp Info : ic 072791
Misc Info : 200,1
Comment :
Method : /chem/C.i/Csvr.p/cjmtol5.b/to15v5.m
Meth Date : 20-Nov-2010 06:38 njr
Cal Date : 19-NOV-2010 02:46
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: C.i
Quant Type: ISTD
Cal File: cjm007.d
Calibration Sample, Level: 5
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

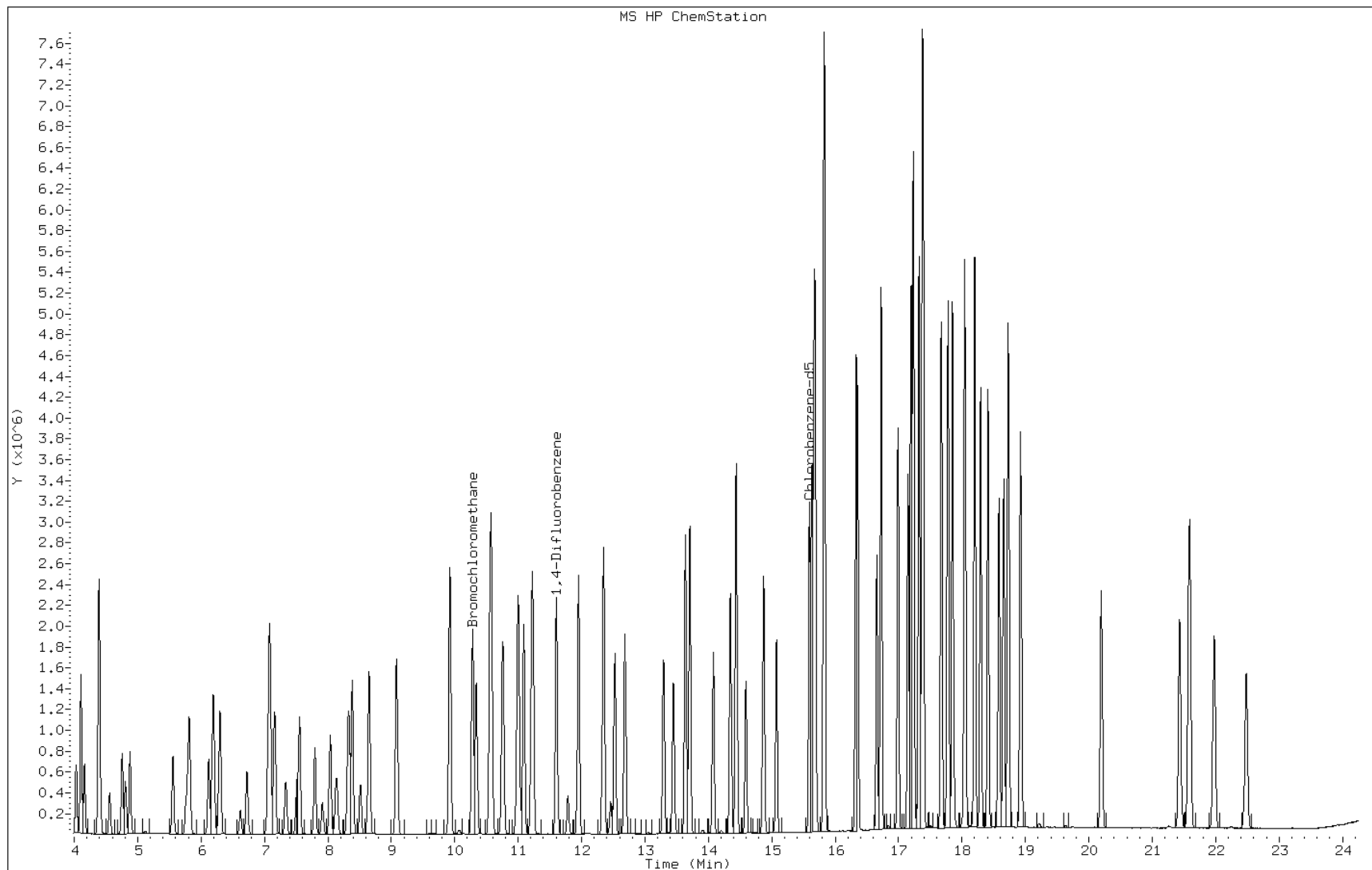
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
1 Propene	41	4.028	4.044	(0.392)	406530	15.0000	15
2 Dichlorodifluoromethane	85	4.108	4.118	(0.399)	1753597	15.0000	15
3 Chlorodifluoromethane	51	4.161	4.172	(0.405)	909857	15.0000	15
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.391	4.407	(0.427)	1979920	15.0000	15
5 Chloromethane	50	4.561	4.572	(0.444)	532950	15.0000	15
6 Butane	43	4.759	4.769	(0.463)	875362	15.0000	15
7 Vinyl chloride	62	4.807	4.823	(0.467)	665598	15.0000	15
8 1,3-Butadiene	54	4.882	4.892	(0.475)	474585	15.0000	15
9 Bromomethane	94	5.559	5.570	(0.541)	655225	15.0000	15
10 Chloroethane	64	5.762	5.773	(0.560)	368076	15.0000	15
11 2-Methylbutane	43	5.810	5.826	(0.565)	711424	15.0000	14
12 Vinyl bromide	106	6.120	6.130	(0.595)	695644	15.0000	15
13 Trichlorofluoromethane	101	6.195	6.205	(0.602)	1741494	15.0000	15
14 Pentane	43	6.296	6.312	(0.612)	1096291	15.0000	15

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
15 Ethanol	45	6.622	6.643	(0.644)	324866	20.0000	22
16 Ethyl ether	59	6.723	6.744	(0.654)	485754	15.0000	16
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.080	7.091	(0.689)	1371300	15.0000	15
18 Acrolein	56	7.091	7.107	(0.690)	243173	15.0000	16
19 1,1-Dichloroethene	96	7.161	7.171	(0.696)	687766	15.0000	15
20 Acetone	43	7.337	7.352	(0.714)	756802	15.0000	15
21 Carbon disulfide	76	7.550	7.561	(0.734)	2077605	15.0000	15
22 Isopropanol	45	7.507	7.529	(0.730)	639812	15.0000	17
23 Allyl chloride	41	7.796	7.806	(0.758)	723030	15.0000	15
24 Acetonitrile	41	7.913	7.929	(0.770)	397735	15.0000	16
25 Methylene chloride	49	8.036	8.046	(0.781)	643675	15.0000	14
26 Tert-butyl alcohol	59	8.137	8.158	(0.791)	1019976	15.0000	16
27 Methyl tert-butyl ether	73	8.329	8.345	(0.810)	1992580	15.0000	16
28 1,2-Dichloroethene (trans)	61	8.388	8.399	(0.816)	993917	15.0000	15
29 Acrylonitrile	53	8.511	8.527	(0.828)	462991	15.0000	16
30 n-Hexane	57	8.650	8.660	(0.841)	1123742	15.0000	15
31 1,1-Dichloroethane	63	9.087	9.092	(0.884)	1246238	15.0000	15
32 Vinyl acetate	43	9.082	9.092	(0.883)	1364393	15.0000	16
M 33 1,2-Dichloroethene,Total	61				1791980	30.0000	30
34 1,2-Dichloroethene (cis)	96	9.925	9.936	(0.965)	798063	15.0000	15
35 Ethyl acetate	88	9.914	9.925	(0.964)	67271	15.0000	16
36 Methyl Ethyl Ketone	72	9.930	9.941	(0.966)	342157	15.0000	15
* 37 Bromochloromethane	128	10.283	10.288	(1.000)	447134	10.0000	
38 Tetrahydrofuran	42	10.283	10.293	(0.886)	608360	15.0000	16
39 Chloroform	83	10.341	10.347	(1.006)	1507190	15.0000	15
40 Cyclohexane	84	10.565	10.571	(0.910)	1151851	15.0000	15
41 1,1,1-Trichloroethane	97	10.576	10.581	(0.911)	1597602	15.0000	15
42 Carbon tetrachloride	117	10.758	10.763	(0.927)	1652719	15.0000	16
43 2,2,4-Trimethylpentane	57	10.998	11.008	(0.948)	3522932	15.0000	15
44 Benzene	78	11.088	11.094	(0.955)	2441350	15.0000	15
45 1,2-Dichloroethane	62	11.206	11.211	(0.966)	903032	15.0000	15
46 n-Heptane	43	11.233	11.238	(0.968)	1106354	15.0000	15
* 47 1,4-Difluorobenzene	114	11.606	11.611	(1.000)	2484610	10.0000	
48 n-Butanol	56	11.788	11.798	(1.016)	305987	15.0000	18
49 Trichloroethene	95	11.953	11.958	(1.030)	1081177	15.0000	15
50 1,2-Dichloropropane	63	12.343	12.348	(1.063)	812681	15.0000	15
51 Methyl methacrylate	69	12.353	12.358	(1.064)	756087	15.0000	16
52 Dibromomethane	174	12.529	12.529	(1.080)	802912	15.0000	16
53 1,4-Dioxane	88	12.460	12.465	(1.074)	319972	15.0000	18
54 Bromodichloromethane	83	12.684	12.689	(1.093)	1681003	15.0000	15
55 1,3-Dichloropropene (cis)	75	13.293	13.298	(1.145)	1349909	15.0000	15
56 Methyl isobutyl ketone	43	13.447	13.453	(1.159)	1183071	15.0000	16
57 n-Octane	43	13.640	13.639	(1.175)	1504154	15.0000	15
58 Toluene	92	13.709	13.709	(0.879)	1825947	15.0000	15
59 1,3-Dichloropropene (trans)	75	14.077	14.082	(1.213)	1306435	15.0000	16
60 1,1,2-Trichloroethane	83	14.349	14.349	(0.920)	827507	15.0000	15
61 Tetrachloroethene	166	14.440	14.440	(0.926)	1352485	15.0000	16

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.589	14.595	(0.936)	1107791	15.0000	17
63 Dibromochloromethane	129	14.872	14.872	(0.954)	1723366	15.0000	16
64 1,2-Dibromoethane	107	15.075	15.075	(0.967)	1574332	15.0000	16
* 65 Chlorobenzene-d5	117	15.593	15.598	(1.000)	2259113	10.0000	
66 Chlorobenzene	112	15.630	15.635	(1.002)	2406164	15.0000	16
67 n-Nonane	57	15.668	15.667	(1.005)	1513042	15.0000	16
68 Ethylbenzene	91	15.689	15.689	(1.006)	3642539	15.0000	16
69 Xylene (m,p)	106	15.828	15.828	(1.015)	3065609	30.0000	33
M 70 Xylenes, Total	106				4621013	15.0000	49
71 Xylene (o)	106	16.329	16.329	(1.047)	1555404	15.0000	16
72 Styrene	104	16.356	16.356	(1.049)	2368910	15.0000	17
73 Bromoform	173	16.660	16.660	(1.068)	1421138	15.0000	17
74 Isopropylbenzene	105	16.724	16.724	(1.073)	4324635	15.0000	17
75 1,1,2,2-Tetrachloroethane	83	17.146	17.146	(1.100)	2102069	15.0000	16
76 n-Propylbenzene	91	17.194	17.194	(1.103)	4912264	15.0000	17
77 1,2,3-Trichloropropane	75	17.237	17.236	(1.105)	1496125	15.0000	16
78 n-Decane	57	17.231	17.231	(1.105)	1738117	15.0000	17
79 4-Ethyltoluene	105	17.322	17.322	(1.111)	4353422	15.0000	17
80 2-Chlorotoluene	91	17.375	17.375	(1.114)	3422013	15.0000	16
81 1,3,5-Trimethylbenzene	105	17.386	17.386	(1.115)	3608538	15.0000	17
82 Alpha Methyl Styrene	118	17.674	17.674	(1.133)	1972084	15.0000	18
83 tert-butylbenzene	119	17.781	17.781	(1.140)	3537901	15.0000	17
84 1,2,4-Trimethylbenzene	105	17.850	17.850	(1.145)	3624700	15.0000	18
85 sec-Butylbenzene	105	18.042	18.042	(1.157)	5206728	15.0000	17
86 4-Isopropyltoluene	119	18.203	18.202	(1.167)	4400226	15.0000	18
87 1,3-Dichlorobenzene	146	18.293	18.293	(1.173)	2333410	15.0000	17
88 1,4-Dichlorobenzene	146	18.411	18.411	(1.181)	2314804	15.0000	17
89 Benzyl chloride	91	18.581	18.581	(1.192)	3146546	15.0000	19
90 Undecane	57	18.656	18.656	(1.196)	1540190	15.0000	16
91 n-Butylbenzene	91	18.731	18.731	(1.201)	3718424	15.0000	18
92 1,2-Dichlorobenzene	146	18.923	18.923	(1.214)	2235579	15.0000	17
93 Dodecane	57	20.199	20.198	(1.295)	1212970	15.0000	20
94 1,2,4-Trichlorobenzene	180	21.431	21.431	(1.374)	1089754	15.0000	18
95 1,3-Hexachlorobutadiene	225	21.586	21.586	(1.384)	984439	15.0000	19
96 Naphthalene	128	21.976	21.976	(1.409)	2833010	15.0000	19
97 1,2,3-Trichlorobenzene	180	22.483	22.483	(1.442)	897130	15.0000	20

Data File: cjm007.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 072791
Lab Sample ID: ic 072791

Date: 19-NOV-2010 02:46
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cjmtol5.b/cjm008.d
Lab Smp Id: ic 072790
Inj Date : 19-NOV-2010 03:34
Operator : njr
Smp Info : ic 072790
Misc Info : 200,1
Comment :
Method : /chem/C.i/Csvr.p/cjmtol5.b/to15v5.m
Meth Date : 20-Nov-2010 06:38 njr
Cal Date : 19-NOV-2010 03:34
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: C.i
Quant Type: ISTD
Cal File: cjm008.d
Calibration Sample, Level: 6
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

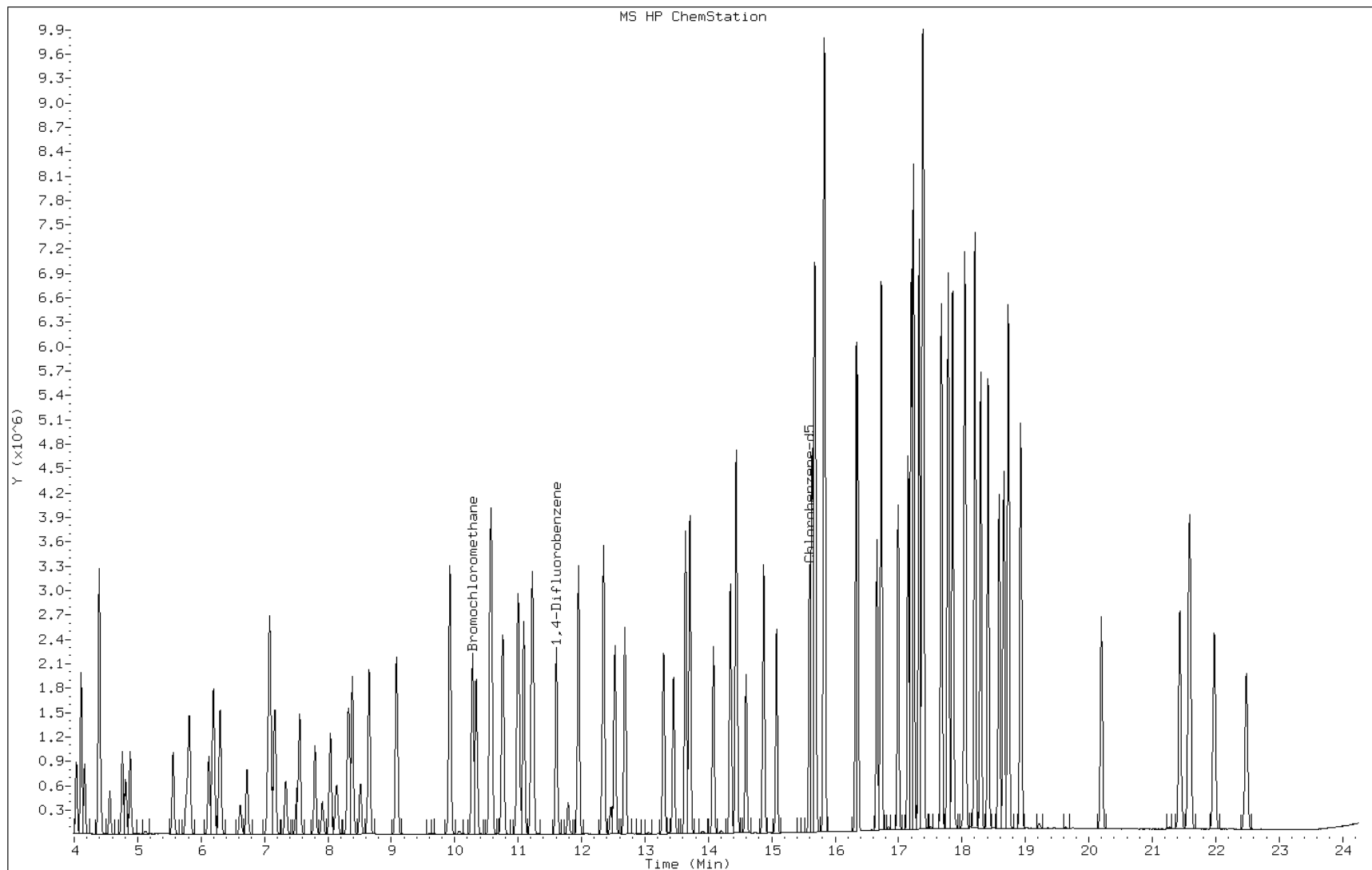
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
1 Propene	41	4.033	4.044	(0.392)	535964	20.0000	19
2 Dichlorodifluoromethane	85	4.108	4.118	(0.399)	2342763	20.0000	19
3 Chlorodifluoromethane	51	4.161	4.172	(0.405)	1184137	20.0000	19
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.396	4.407	(0.428)	2601782	20.0000	19
5 Chloromethane	50	4.561	4.572	(0.444)	696028	20.0000	19
6 Butane	43	4.759	4.769	(0.463)	1146632	20.0000	19
7 Vinyl chloride	62	4.812	4.823	(0.468)	878055	20.0000	19
8 1,3-Butadiene	54	4.882	4.892	(0.475)	623753	20.0000	19
9 Bromomethane	94	5.559	5.570	(0.541)	882455	20.0000	20
10 Chloroethane	64	5.768	5.773	(0.561)	488761	20.0000	19
11 2-Methylbutane	43	5.816	5.826	(0.566)	924990	20.0000	18
12 Vinyl bromide	106	6.125	6.130	(0.596)	943747	20.0000	20
13 Trichlorofluoromethane	101	6.194	6.205	(0.602)	2310892	20.0000	19
14 Pentane	43	6.301	6.312	(0.613)	1423264	20.0000	19

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
15 Ethanol	45	6.621	6.643	(0.644)	530052	40.0000	35
16 Ethyl ether	59	6.728	6.744	(0.654)	643115	20.0000	20
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.080	7.091	(0.689)	1822135	20.0000	20
18 Acrolein	56	7.091	7.107	(0.690)	318023	20.0000	21
19 1,1-Dichloroethene	96	7.166	7.171	(0.697)	923900	20.0000	19
20 Acetone	43	7.337	7.352	(0.713)	992393	20.0000	19
21 Carbon disulfide	76	7.555	7.561	(0.735)	2757459	20.0000	20
22 Isopropanol	45	7.507	7.529	(0.730)	682969	20.0000	17
23 Allyl chloride	41	7.796	7.806	(0.758)	944958	20.0000	19
24 Acetonitrile	41	7.913	7.929	(0.770)	525428	20.0000	20
25 Methylene chloride	49	8.036	8.046	(0.781)	842864	20.0000	18
26 Tert-butyl alcohol	59	8.137	8.158	(0.791)	1150083	20.0000	18
27 Methyl tert-butyl ether	73	8.324	8.345	(0.810)	2640843	20.0000	20
28 1,2-Dichloroethene (trans)	61	8.388	8.399	(0.816)	1307259	20.0000	19
29 Acrylonitrile	53	8.516	8.527	(0.828)	615500	20.0000	20
30 n-Hexane	57	8.649	8.660	(0.841)	1468960	20.0000	19
31 1,1-Dichloroethane	63	9.087	9.092	(0.884)	1633342	20.0000	19
32 Vinyl acetate	43	9.076	9.092	(0.883)	1793819	20.0000	21
M 33 1,2-Dichloroethene,Total	61				2368465	40.0000	38
34 1,2-Dichloroethene (cis)	96	9.925	9.936	(0.965)	1061206	20.0000	19
35 Ethyl acetate	88	9.914	9.925	(0.964)	90317	20.0000	21
36 Methyl Ethyl Ketone	72	9.930	9.941	(0.966)	449503	20.0000	20
* 37 Bromochloromethane	128	10.283	10.288	(1.000)	461635	10.0000	
38 Tetrahydrofuran	42	10.277	10.293	(0.886)	799180	20.0000	21
39 Chloroform	83	10.341	10.347	(1.006)	1982851	20.0000	19
40 Cyclohexane	84	10.565	10.571	(0.910)	1515530	20.0000	19
41 1,1,1-Trichloroethane	97	10.576	10.581	(0.911)	2102787	20.0000	20
42 Carbon tetrachloride	117	10.758	10.763	(0.927)	2206877	20.0000	20
43 2,2,4-Trimethylpentane	57	10.998	11.008	(0.948)	4558787	20.0000	19
44 Benzene	78	11.088	11.094	(0.955)	3218338	20.0000	19
45 1,2-Dichloroethane	62	11.206	11.211	(0.966)	1181726	20.0000	19
46 n-Heptane	43	11.233	11.238	(0.968)	1414770	20.0000	18
* 47 1,4-Difluorobenzene	114	11.606	11.611	(1.000)	2541959	10.0000	
48 n-Butanol	56	11.788	11.798	(1.016)	327270	20.0000	19
49 Trichloroethene	95	11.953	11.958	(1.030)	1441550	20.0000	20
50 1,2-Dichloropropane	63	12.343	12.348	(1.063)	1057219	20.0000	19
51 Methyl methacrylate	69	12.353	12.358	(1.064)	995075	20.0000	21
52 Dibromomethane	174	12.529	12.529	(1.080)	1101264	20.0000	21
53 1,4-Dioxane	88	12.460	12.465	(1.074)	350052	20.0000	19
54 Bromodichloromethane	83	12.684	12.689	(1.093)	2237810	20.0000	20
55 1,3-Dichloropropene (cis)	75	13.293	13.298	(1.145)	1806801	20.0000	20
56 Methyl isobutyl ketone	43	13.453	13.453	(1.159)	1567061	20.0000	21
57 n-Octane	43	13.639	13.639	(1.175)	1930884	20.0000	19
58 Toluene	92	13.709	13.709	(0.879)	2446362	20.0000	19
59 1,3-Dichloropropene (trans)	75	14.077	14.082	(1.213)	1749738	20.0000	21
60 1,1,2-Trichloroethane	83	14.349	14.349	(0.920)	1104063	20.0000	20
61 Tetrachloroethene	166	14.440	14.440	(0.926)	1850097	20.0000	20

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.595	14.595	(0.936)	1451407	20.0000	21
63 Dibromochloromethane	129	14.872	14.872	(0.953)	2341831	20.0000	21
64 1,2-Dibromoethane	107	15.075	15.075	(0.966)	2132889	20.0000	21
* 65 Chlorobenzene-d5	117	15.598	15.598	(1.000)	2361928	10.0000	
66 Chlorobenzene	112	15.635	15.635	(1.002)	3239045	20.0000	20
67 n-Nonane	57	15.667	15.667	(1.004)	1933869	20.0000	19
68 Ethylbenzene	91	15.689	15.689	(1.006)	4776243	20.0000	20
69 Xylene (m,p)	106	15.828	15.828	(1.015)	4043776	40.0000	41
M 70 Xylenes, Total	106				6140829	20.0000	62
71 Xylene (o)	106	16.329	16.329	(1.047)	2097053	20.0000	21
72 Styrene	104	16.356	16.356	(1.049)	3163601	20.0000	22
73 Bromoform	173	16.660	16.660	(1.068)	1939030	20.0000	22
74 Isopropylbenzene	105	16.724	16.724	(1.072)	5780930	20.0000	21
75 1,1,2,2-Tetrachloroethane	83	17.151	17.146	(1.100)	2769659	20.0000	21
76 n-Propylbenzene	91	17.199	17.194	(1.103)	6440879	20.0000	21
77 1,2,3-Trichloropropane	75	17.242	17.236	(1.105)	1920533	20.0000	20
78 n-Decane	57	17.231	17.231	(1.105)	2209861	20.0000	20
79 4-Ethyltoluene	105	17.322	17.322	(1.111)	5802070	20.0000	22
80 2-Chlorotoluene	91	17.375	17.375	(1.114)	4443039	20.0000	20
81 1,3,5-Trimethylbenzene	105	17.391	17.386	(1.115)	4745919	20.0000	22
82 Alpha Methyl Styrene	118	17.674	17.674	(1.133)	2663733	20.0000	23
83 tert-butylbenzene	119	17.781	17.781	(1.140)	4739927	20.0000	22
84 1,2,4-Trimethylbenzene	105	17.856	17.850	(1.145)	4842796	20.0000	22
85 sec-Butylbenzene	105	18.048	18.042	(1.157)	6929167	20.0000	22
86 4-Isopropyltoluene	119	18.203	18.202	(1.167)	5882611	20.0000	23
87 1,3-Dichlorobenzene	146	18.293	18.293	(1.173)	3162031	20.0000	22
88 1,4-Dichlorobenzene	146	18.411	18.411	(1.180)	3139442	20.0000	22
89 Benzyl chloride	91	18.587	18.581	(1.192)	4189530	20.0000	25
90 Undecane	57	18.661	18.656	(1.196)	2075557	20.0000	21
91 n-Butylbenzene	91	18.731	18.731	(1.201)	4919471	20.0000	23
92 1,2-Dichlorobenzene	146	18.928	18.923	(1.214)	3043940	20.0000	23
93 Dodecane	57	20.199	20.198	(1.295)	1385075	20.0000	22
94 1,2,4-Trichlorobenzene	180	21.437	21.431	(1.374)	1483667	20.0000	24
95 1,3-Hexachlorobutadiene	225	21.591	21.586	(1.384)	1327222	20.0000	25
96 Naphthalene	128	21.976	21.976	(1.409)	3745798	20.0000	24
97 1,2,3-Trichlorobenzene	180	22.483	22.483	(1.441)	1173398	20.0000	25

Data File: cjm008.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 072790
Lab Sample ID: ic 072790

Date: 19-NOV-2010 03:34
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cjmtol5.b/cjm009.d
Lab Smp Id: ic 072788
Inj Date : 19-NOV-2010 04:22
Operator : njr
Smp Info : ic 072788
Misc Info : 200,1
Comment :
Method : /chem/C.i/Csvr.p/cjmtol5.b/to15v5.m
Meth Date : 20-Nov-2010 06:38 njr
Cal Date : 19-NOV-2010 04:22
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
Calibration Sample, Level: 7
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
1 Propene	41	4.028	4.044	(0.392)	1084074	40.0000	35
2 Dichlorodifluoromethane	85	4.108	4.118	(0.399)	4777597	40.0000	37
3 Chlorodifluoromethane	51	4.161	4.172	(0.405)	2389908	40.0000	36
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.391	4.407	(0.427)	5220060	40.0000	36
5 Chloromethane	50	4.562	4.572	(0.444)	1442450	40.0000	36
6 Butane	43	4.754	4.769	(0.462)	2308168	40.0000	36
7 Vinyl chloride	62	4.807	4.823	(0.467)	1811165	40.0000	37
8 1,3-Butadiene	54	4.882	4.892	(0.475)	1281314	40.0000	36
9 Bromomethane	94	5.560	5.570	(0.541)	1867883	40.0000	39
10 Chloroethane	64	5.762	5.773	(0.560)	1019402	40.0000	38
11 2-Methylbutane	43	5.810	5.826	(0.565)	1859549	40.0000	34
12 Vinyl bromide	106	6.120	6.130	(0.595)	2022015	40.0000	40(A)
13 Trichlorofluoromethane	101	6.195	6.205	(0.602)	4839653	40.0000	38
14 Pentane	43	6.296	6.312	(0.612)	2847495	40.0000	35

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
15 Ethanol	45	6.622	6.643	(0.644)	1453607	100.000	90
16 Ethyl ether	59	6.723	6.744	(0.654)	1340976	40.0000	39
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.075	7.091	(0.688)	3792694	40.0000	38
18 Acrolein	56	7.091	7.107	(0.690)	636440	40.0000	39
19 1,1-Dichloroethene	96	7.161	7.171	(0.696)	1974620	40.0000	38
20 Acetone	43	7.337	7.352	(0.714)	2023868	40.0000	37
21 Carbon disulfide	76	7.556	7.561	(0.735)	5717050	40.0000	38
22 Isopropanol	45	7.508	7.529	(0.730)	1556212	40.0000	37
23 Allyl chloride	41	7.796	7.806	(0.758)	1938659	40.0000	36
24 Acetonitrile	41	7.918	7.929	(0.770)	1095941	40.0000	39
25 Methylene chloride	49	8.036	8.046	(0.781)	1709704	40.0000	35
26 Tert-butyl alcohol	59	8.137	8.158	(0.791)	2462388	40.0000	36
27 Methyl tert-butyl ether	73	8.324	8.345	(0.810)	5510496	40.0000	39
28 1,2-Dichloroethene (trans)	61	8.388	8.399	(0.816)	2642232	40.0000	36
29 Acrylonitrile	53	8.516	8.527	(0.828)	1293260	40.0000	40
30 n-Hexane	57	8.650	8.660	(0.841)	2949564	40.0000	36
31 1,1-Dichloroethane	63	9.087	9.092	(0.884)	3277974	40.0000	36
32 Vinyl acetate	43	9.082	9.092	(0.883)	3529564	40.0000	38
M 33 1,2-Dichloroethene,Total	61				4811280	80.0000	73
34 1,2-Dichloroethene (cis)	96	9.930	9.936	(0.966)	2169048	40.0000	37
35 Ethyl acetate	88	9.914	9.925	(0.964)	185140	40.0000	41(AQ)
36 Methyl Ethyl Ketone	72	9.936	9.941	(0.966)	894939	40.0000	37(Q)
* 37 Bromochloromethane	128	10.283	10.288	(1.000)	491181	10.0000	
38 Tetrahydrofuran	42	10.277	10.293	(0.886)	1629540	40.0000	40
39 Chloroform	83	10.341	10.347	(1.006)	4113975	40.0000	37
40 Cyclohexane	84	10.566	10.571	(0.910)	3040073	40.0000	37
41 1,1,1-Trichloroethane	97	10.576	10.581	(0.911)	4343065	40.0000	39
42 Carbon tetrachloride	117	10.758	10.763	(0.927)	4660921	40.0000	41(A)
43 2,2,4-Trimethylpentane	57	11.003	11.008	(0.948)	8919344	40.0000	35
44 Benzene	78	11.089	11.094	(0.955)	6580763	40.0000	37
45 1,2-Dichloroethane	62	11.206	11.211	(0.966)	2378296	40.0000	37
46 n-Heptane	43	11.233	11.238	(0.968)	2634295	40.0000	32
* 47 1,4-Difluorobenzene	114	11.606	11.611	(1.000)	2672147	10.0000	
48 n-Butanol	56	11.788	11.798	(1.016)	718593	40.0000	39
49 Trichloroethene	95	11.953	11.958	(1.030)	2974334	40.0000	39
50 1,2-Dichloropropane	63	12.343	12.348	(1.063)	2044316	40.0000	35
51 Methyl methacrylate	69	12.353	12.358	(1.064)	2006334	40.0000	40(A)
52 Dibromomethane	174	12.530	12.529	(1.080)	2412658	40.0000	44(A)
53 1,4-Dioxane	88	12.460	12.465	(1.074)	829433	40.0000	42(A)
54 Bromodichloromethane	83	12.684	12.689	(1.093)	4591887	40.0000	39
55 1,3-Dichloropropene (cis)	75	13.298	13.298	(1.146)	3715774	40.0000	39
56 Methyl isobutyl ketone	43	13.453	13.453	(1.159)	3168256	40.0000	40
57 n-Octane	43	13.640	13.639	(1.175)	3596677	40.0000	33
58 Toluene	92	13.709	13.709	(0.879)	5054115	40.0000	37
59 1,3-Dichloropropene (trans)	75	14.083	14.082	(1.213)	3662875	40.0000	41(A)
60 1,1,2-Trichloroethane	83	14.349	14.349	(0.920)	2263322	40.0000	38
61 Tetrachloroethene	166	14.445	14.440	(0.926)	3912832	40.0000	40(A)

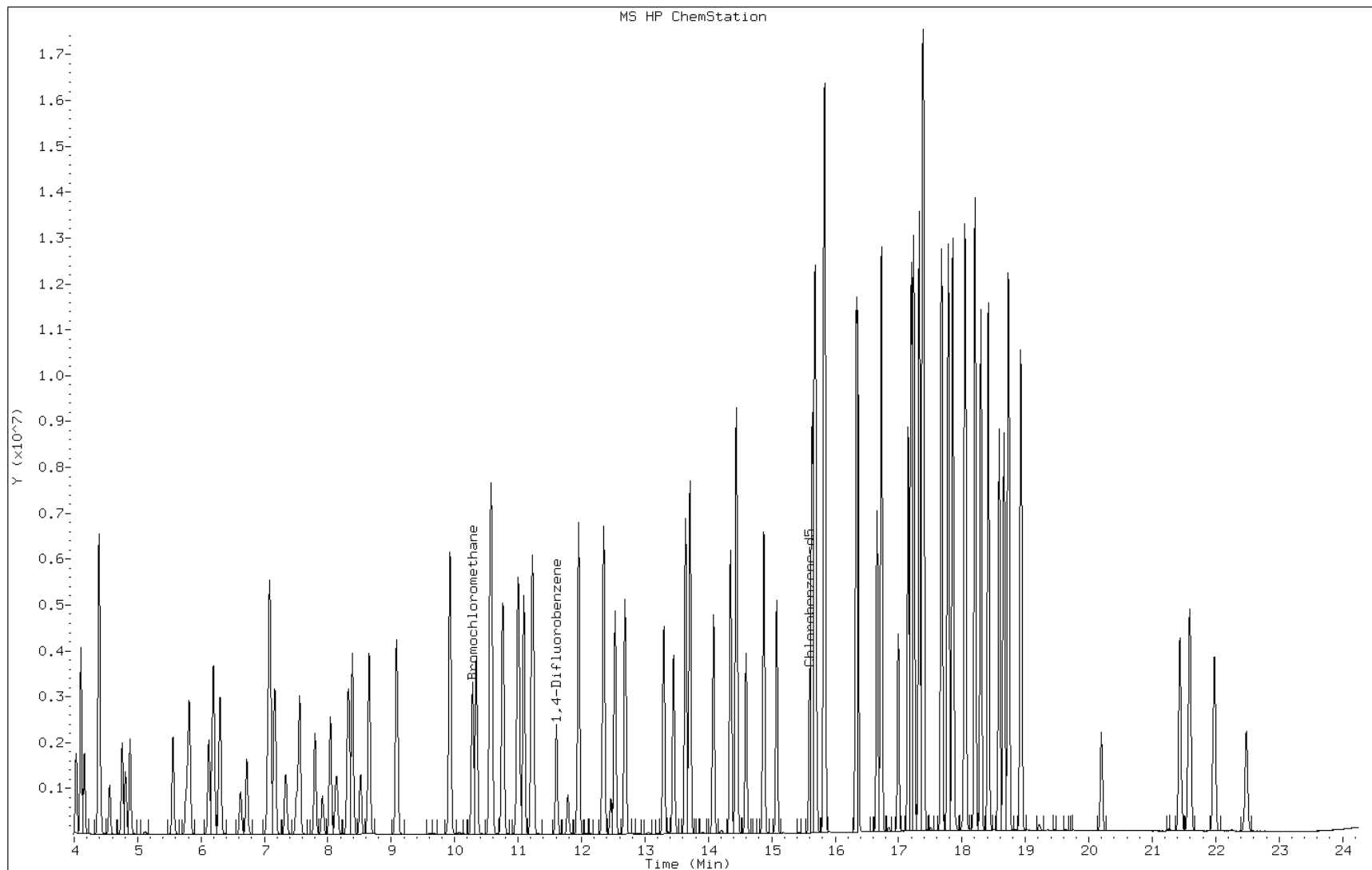
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.595	14.595	(0.936)	2982085	40.0000	40
63 Dibromochloromethane	129	14.872	14.872	(0.953)	4977308	40.0000	41(A)
64 1,2-Dibromoethane	107	15.075	15.075	(0.966)	4477126	40.0000	40(A)
* 65 Chlorobenzene-d5	117	15.598	15.598	(1.000)	2540492	10.0000	
66 Chlorobenzene	112	15.636	15.635	(1.002)	6651031	40.0000	38
67 n-Nonane	57	15.668	15.667	(1.004)	3314099	40.0000	31
68 Ethylbenzene	91	15.694	15.689	(1.006)	9072312	40.0000	35
69 Xylene (m,p)	106	15.833	15.828	(1.015)	7761921	80.0000	74
M 70 Xylenes, Total	106				12074221	40.0000	110
71 Xylene (o)	106	16.335	16.329	(1.047)	4312300	40.0000	40(A)
72 Styrene	104	16.361	16.356	(1.049)	6538829	40.0000	41(A)
73 Bromoform	173	16.660	16.660	(1.068)	4101027	40.0000	44(A)
74 Isopropylbenzene	105	16.730	16.724	(1.073)	11310887	40.0000	38
75 1,1,2,2-Tetrachloroethane	83	17.151	17.146	(1.100)	5432866	40.0000	38
76 n-Propylbenzene	91	17.199	17.194	(1.103)	11956008	40.0000	37
77 1,2,3-Trichloropropane	75	17.247	17.236	(1.106)	3481074	40.0000	34
78 n-Decane	57	17.231	17.231	(1.105)	3548544	40.0000	30
79 4-Ethyltoluene	105	17.327	17.322	(1.111)	11305886	40.0000	40
80 2-Chlorotoluene	91	17.375	17.375	(1.114)	8315191	40.0000	36
81 1,3,5-Trimethylbenzene	105	17.397	17.386	(1.115)	8921720	40.0000	38
82 Alpha Methyl Styrene	118	17.680	17.674	(1.133)	5731658	40.0000	47(A)
83 tert-butylbenzene	119	17.781	17.781	(1.140)	9584014	40.0000	41(A)
84 1,2,4-Trimethylbenzene	105	17.856	17.850	(1.145)	9621802	40.0000	41(A)
85 sec-Butylbenzene	105	18.048	18.042	(1.157)	13215382	40.0000	38
86 4-Isopropyltoluene	119	18.203	18.202	(1.167)	11563377	40.0000	42(A)
87 1,3-Dichlorobenzene	146	18.299	18.293	(1.173)	6877998	40.0000	45(A)
88 1,4-Dichlorobenzene	146	18.416	18.411	(1.181)	6888099	40.0000	46(A)
89 Benzyl chloride	91	18.587	18.581	(1.192)	8930021	40.0000	49(A)
90 Undecane	57	18.662	18.656	(1.196)	4156522	40.0000	38
91 n-Butylbenzene	91	18.731	18.731	(1.201)	9602995	40.0000	42(A)
92 1,2-Dichlorobenzene	146	18.928	18.923	(1.214)	6671306	40.0000	46(A)
93 Dodecane	57	20.199	20.198	(1.295)	1135042	40.0000	17
94 1,2,4-Trichlorobenzene	180	21.437	21.431	(1.374)	2414126	40.0000	36
95 1,3-Hexachlorobutadiene	225	21.592	21.586	(1.384)	1693047	40.0000	29
96 Naphthalene	128	21.981	21.976	(1.409)	6063415	40.0000	36
97 1,2,3-Trichlorobenzene	180	22.483	22.483	(1.441)	1360469	40.0000	27

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

Data File: cjm009.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ic 072788
Lab Sample ID: ic 072788

Date: 19-NOV-2010 04:22
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Lab Sample ID: ICV 200-9906/11 Calibration Date: 11/19/2010 05:58
 Instrument ID: C.i Calib Start Date: 11/18/2010 23:35
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/19/2010 04:22
 Lab File ID: cjm011.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.6251	0.5717		9.14	10.0	-8.6	30.0
Dichlorodifluoromethane	Ave	2.614	2.588		9.90	10.0	-1.0	30.0
Freon 22	Ave	1.360	1.306		9.60	10.0	-4.0	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.930	2.898		9.89	10.0	-1.1	30.0
Chloromethane	Ave	0.8080	0.7672		9.49	10.0	-5.1	30.0
n-Butane	Ave	1.312	1.248		9.51	10.0	-4.9	30.0
Vinyl chloride	Ave	0.9909	0.9690		9.78	10.0	-2.2	30.0
1,3-Butadiene	Ave	0.7182	0.7108		9.89	10.0	-1.0	30.0
Bromomethane	Ave	0.9769	0.9398		9.62	10.0	-3.8	30.0
Chloroethane	Ave	0.5494	0.5308		9.66	10.0	-3.4	30.0
Isopentane	Ave	1.107	1.034		9.34	10.0	-6.6	30.0
Bromoethene (Vinyl Bromide)	Ave	1.026	1.046		10.2	10.0	1.9	30.0
Trichlorofluoromethane	Ave	2.582	2.561		9.92	10.0	-0.8	30.0
n-Pentane	Ave	1.643	1.553		9.45	10.0	-5.5	30.0
Ethanol	Ave	0.3296	0.2519		11.5	15.0	-23.6	30.0
Ethyl ether	Ave	0.6950	0.6636		9.55	10.0	-4.5	30.0
Freon TF	Ave	2.018	2.192		10.9	10.0	8.6	30.0
Acrolein	Ave	0.3335	0.3011		9.03	10.0	-9.7	30.0
1,1-Dichloroethene	Ave	1.047	1.117		10.7	10.0	6.7	30.0
Acetone	Ave	1.117	1.085		9.71	10.0	-2.9	30.0
Isopropyl alcohol	Ave	0.8537	0.7140		8.36	10.0	-16.4	30.0
Carbon disulfide	Ave	3.058	3.064		10.0	10.0	0.2	30.0
3-Chloropropene	Ave	1.091	1.055		9.67	10.0	-3.3	30.0
Acetonitrile	Ave	0.5709	0.5682		9.95	10.0	-0.5	30.0
Methylene Chloride	Ave	0.996	1.000		10.0	10.0	0.5	30.0
tert-Butyl alcohol	Ave	1.385	1.166		8.42	10.0	-15.8	30.0
Methyl tert-butyl ether	Ave	2.845	2.877		10.1	10.0	1.1	30.0
trans-1,2-Dichloroethene	Ave	1.482	1.441		9.73	10.0	-2.7	30.0
n-Hexane	Ave	1.690	1.627		9.63	10.0	-3.7	30.0
Vinyl acetate	Ave	1.893	1.966		10.4	10.0	3.8	30.0
1,1-Dichloroethane	Ave	1.872	1.828		9.76	10.0	-2.4	30.0
Ethyl acetate	Ave	0.0924	0.0961		10.4	10.0	3.9	30.0
cis-1,2-Dichloroethene	Ave	1.192	1.207		10.1	10.0	1.3	30.0
Methyl Ethyl Ketone	Ave	0.4948	0.4946		9.99	10.0	-0.0	30.0
Tetrahydrofuran	Ave	0.1531	0.1570		10.3	10.0	2.5	30.0
Chloroform	Ave	2.237	2.192		9.80	10.0	-2.0	30.0
Cyclohexane	Ave	0.3082	0.3071		9.96	10.0	-0.4	30.0
1,1,1-Trichloroethane	Ave	0.4210	0.4189		9.95	10.0	-0.5	30.0
Carbon tetrachloride	Ave	0.4286	0.4311		10.1	10.0	0.6	30.0
2,2,4-Trimethylpentane	Ave	0.9486	0.9285		9.79	10.0	-2.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Lab Sample ID: ICV 200-9906/11 Calibration Date: 11/19/2010 05:58
 Instrument ID: C.i Calib Start Date: 11/18/2010 23:35
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/19/2010 04:22
 Lab File ID: cjm011.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.6591	0.6461		9.80	10.0	-2.0	30.0
1,2-Dichloroethane	Ave	0.2408	0.2351		9.76	10.0	-2.4	30.0
n-Heptane	Ave	0.3035	0.2929		9.65	10.0	-3.5	30.0
Trichloroethene	Ave	0.2858	0.2829		9.90	10.0	-1.0	30.0
1,2-Dichloropropane	Ave	0.2192	0.2108		9.62	10.0	-3.8	30.0
Methyl methacrylate	Ave	0.1863	0.1916		10.3	10.0	2.8	30.0
1,4-Dioxane	Ave	0.0735	0.0630		8.57	10.0	-14.3	30.0
Dibromomethane	Ave	0.2064	0.2149		10.4	10.0	4.2	30.0
Bromodichloromethane	Ave	0.4392	0.4501		10.2	10.0	2.5	30.0
cis-1,3-Dichloropropene	Ave	0.3533	0.3480		9.85	10.0	-1.5	30.0
Methyl isobutyl ketone	Ave	0.2985	0.3043		10.2	10.0	1.9	30.0
n-Octane	Ave	0.4081	0.3979		9.75	10.0	-2.5	30.0
Toluene	Ave	0.5383	0.5191		9.64	10.0	-3.6	30.0
trans-1,3-Dichloropropene	Ave	0.3317	0.3329		10.0	10.0	0.4	30.0
1,1,2-Trichloroethane	Ave	0.2373	0.2239		9.43	10.0	-5.7	30.0
Tetrachloroethene	Ave	0.3829	0.3826		9.99	10.0	-0.0	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2967	0.2971		10.0	10.0	0.1	30.0
Dibromochloromethane	Ave	0.4728	0.5065		10.7	10.0	7.1	30.0
1,2-Dibromoethane	Ave	0.4384	0.4382		9.99	10.0	-0.0	30.0
Chlorobenzene	Ave	0.6811	0.6765		9.93	10.0	-0.7	30.0
n-Nonane	Ave	0.4274	0.4346		10.2	10.0	1.7	30.0
Ethylbenzene	Ave	1.010	1.020		10.1	10.0	1.0	30.0
m,p-Xylene	Ave	0.4140	0.4242		20.5	20.0	2.5	30.0
Xylene, o-	Ave	0.4234	0.4221		9.97	10.0	-0.3	30.0
Styrene	Ave	0.6207	0.6409		10.3	10.0	3.3	30.0
Bromoform	Ave	0.3657	0.4076		11.1	10.0	11.5	30.0
Cumene	Ave	1.158	1.212		10.5	10.0	4.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5643	0.5552		9.84	10.0	-1.6	30.0
n-Propylbenzene	Ave	1.287	1.370		10.6	10.0	6.4	30.0
n-Decane	Ave	0.4639	0.4957		10.7	10.0	6.8	30.0
1,2,3-Trichloropropane	Ave	0.4050	0.4189		10.3	10.0	3.4	30.0
4-Ethyltoluene	Ave	1.124	1.229		10.9	10.0	9.4	30.0
2-Chlorotoluene	Ave	0.9200	0.9748		10.6	10.0	6.0	30.0
1,3,5-Trimethylbenzene	Ave	0.9277	0.9849		10.6	10.0	6.2	30.0
tert-Butylbenzene	Ave	0.9268	0.9920		10.7	10.0	7.0	30.0
1,2,4-Trimethylbenzene	Ave	0.9164	0.9598		10.5	10.0	4.7	30.0
sec-Butylbenzene	Ave	1.355	1.446		10.7	10.0	6.7	30.0
4-Isopropyltoluene	Ave	1.087	1.215		11.2	10.0	11.8	30.0
1,3-Dichlorobenzene	Ave	0.6013	0.6129		10.2	10.0	1.9	30.0
1,4-Dichlorobenzene	Ave	0.5942	0.6053		10.2	10.0	1.9	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Lab Sample ID: ICV 200-9906/11 Calibration Date: 11/19/2010 05:58
 Instrument ID: C.i Calib Start Date: 11/18/2010 23:35
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/19/2010 04:22
 Lab File ID: cjm011.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzyl chloride	Ave	0.7197	0.8211		11.4	10.0	14.1	30.0
n-Undecane	Ave	0.4257	0.3887		9.13	10.0	-8.7	30.0
n-Butylbenzene	Ave	0.9031	1.016		11.2	10.0	12.5	30.0
1,2-Dichlorobenzene	Ave	0.5675	0.5756		10.1	10.0	1.4	30.0
n-Dodecane	Ave	0.2685	0.2906		10.8	10.0	8.2	30.0
1,2,4-Trichlorobenzene	Ave	0.2640	0.2663		10.1	10.0	0.8	30.0
Hexachlorobutadiene	Ave	0.2292	0.2694		11.7	10.0	17.5	30.0
Naphthalene	Ave	0.6556	0.6994		10.7	10.0	6.7	30.0
1,2,3-Trichlorobenzene	Ave	0.1994	0.2371		11.9	10.0	18.9	30.0

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cjmtol5.b/cjm011.d
Lab Smp Id: icv 072849
Inj Date : 19-NOV-2010 05:58
Operator : njr
Smp Info : icv 072849
Misc Info : 200,1
Comment :
Method : /chem/C.i/Csvr.p/cjmtol5.b/to15v5.m
Meth Date : 20-Nov-2010 06:38 njr
Cal Date : 19-NOV-2010 04:22
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
QC Sample: LCS
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

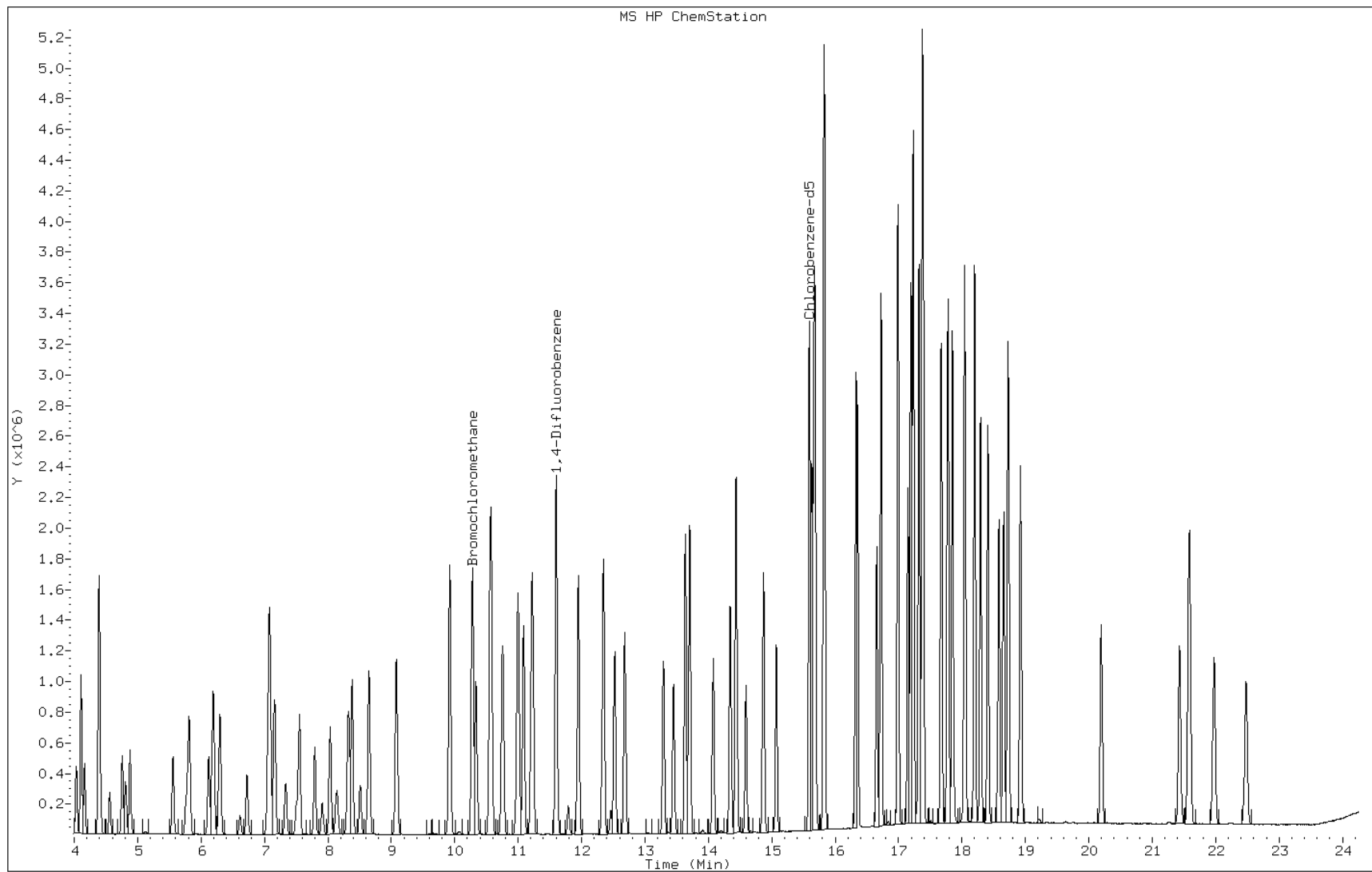
Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
1 Propene	41	4.033	4.044	(0.392)	267352	9.14297	9.1	
2 Dichlorodifluoromethane	85	4.108	4.118	(0.400)	1210247	9.89669	9.9	
3 Chlorodifluoromethane	51	4.161	4.172	(0.405)	610929	9.60016	9.6	
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.391	4.407	(0.427)	1355281	9.88827	9.9	
5 Chloromethane	50	4.561	4.572	(0.444)	358767	9.49274	9.5	
6 Butane	43	4.759	4.769	(0.463)	583677	9.51273	9.5	
7 Vinyl chloride	62	4.812	4.823	(0.468)	453154	9.77671	9.8	
8 1,3-Butadiene	54	4.882	4.892	(0.475)	332392	9.89441	9.9	
9 Bromomethane	94	5.559	5.570	(0.541)	439504	9.61849	9.6	
10 Chloroethane	64	5.762	5.773	(0.561)	248217	9.65886	9.7	
11 2-Methylbutane	43	5.810	5.826	(0.565)	483543	9.33659	9.3	
12 Vinyl bromide	106	6.120	6.130	(0.595)	489183	10.1923	10	
13 Trichlorofluoromethane	101	6.189	6.205	(0.602)	1197582	9.91603	9.9	
14 Pentane	43	6.296	6.312	(0.613)	726204	9.44964	9.4	

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
15 Ethanol	45	6.616	6.643	(0.644)	177162	11.4901	11
16 Ethyl ether	59	6.723	6.744	(0.654)	310339	9.54648	9.5
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.075	7.091	(0.688)	1025075	10.8613	11
18 Acrolein	56	7.091	7.107	(0.690)	140804	9.02621	9.0
19 1,1-Dichloroethene	96	7.160	7.171	(0.697)	522298	10.6679	11
20 Acetone	43	7.337	7.352	(0.714)	507228	9.71238	9.7
21 Carbon disulfide	76	7.550	7.561	(0.735)	1432891	10.0188	10
22 Isopropanol	45	7.507	7.529	(0.730)	333924	8.36208	8.4
23 Allyl chloride	41	7.796	7.806	(0.759)	493438	9.67130	9.7
24 Acetonitrile	41	7.913	7.929	(0.770)	265716	9.95045	10
25 Methylene chloride	49	8.036	8.046	(0.782)	467783	10.0443	10
26 Tert-butyl alcohol	59	8.142	8.158	(0.792)	545209	8.41644	8.4
27 Methyl tert-butyl ether	73	8.324	8.345	(0.810)	1345564	10.1115	10
28 1,2-Dichloroethene (trans)	61	8.383	8.399	(0.816)	674056	9.72606	9.7
29 Acrylonitrile	53	8.511	8.527	(0.828)	314300	10.2043	10
30 n-Hexane	57	8.649	8.660	(0.842)	761018	9.62900	9.6
31 1,1-Dichloroethane	63	9.082	9.092	(0.884)	854718	9.75952	9.8
32 Vinyl acetate	43	9.076	9.092	(0.883)	919352	10.3822	10
M 33 1,2-Dichloroethene,Total	61				1238507	19.8512	20
34 1,2-Dichloroethene (cis)	96	9.925	9.936	(0.966)	564451	10.1252	10
35 Ethyl acetate	88	9.914	9.925	(0.965)	44920	10.3886	10
36 Methyl Ethyl Ketone	72	9.930	9.941	(0.966)	231310	9.99407	10
* 37 Bromochloromethane	128	10.277	10.288	(1.000)	467753	10.0000	
38 Tetrahydrofuran	42	10.277	10.293	(0.886)	405295	10.2514	10
39 Chloroform	83	10.336	10.347	(1.006)	1025210	9.79808	9.8
40 Cyclohexane	84	10.560	10.571	(0.910)	792848	9.96251	10
41 1,1,1-Trichloroethane	97	10.576	10.581	(0.912)	1081327	9.94672	9.9
42 Carbon tetrachloride	117	10.758	10.763	(0.927)	1112835	10.0554	10
43 2,2,4-Trimethylpentane	57	10.998	11.008	(0.948)	2396882	9.78619	9.8
44 Benzene	78	11.088	11.094	(0.956)	1667880	9.80075	9.8
45 1,2-Dichloroethane	62	11.206	11.211	(0.966)	606955	9.76258	9.8
46 n-Heptane	43	11.227	11.238	(0.968)	756125	9.64838	9.6
* 47 1,4-Difluorobenzene	114	11.601	11.611	(1.000)	2582061	10.0000	
48 n-Butanol	56	11.793	11.798	(1.017)	155840	8.71569	8.7
49 Trichloroethene	95	11.948	11.958	(1.030)	730269	9.89756	9.9
50 1,2-Dichloropropane	63	12.337	12.348	(1.063)	544244	9.61668	9.6
51 Methyl methacrylate	69	12.353	12.358	(1.065)	494521	10.2815	10
52 Dibromomethane	174	12.524	12.529	(1.080)	554863	10.4139	10
53 1,4-Dioxane	88	12.465	12.465	(1.075)	162646	8.56579	8.6
54 Bromodichloromethane	83	12.684	12.689	(1.093)	1161894	10.2466	10
55 1,3-Dichloropropene (cis)	75	13.293	13.298	(1.146)	898434	9.84832	9.8
56 Methyl isobutyl ketone	43	13.453	13.453	(1.160)	785558	10.1918	10
57 n-Octane	43	13.634	13.639	(1.175)	1027300	9.74925	9.7
58 Toluene	92	13.703	13.709	(0.879)	1236495	9.64227	9.6
59 1,3-Dichloropropene (trans)	75	14.077	14.082	(1.213)	859426	10.0359	10
60 1,1,2-Trichloroethane	83	14.344	14.349	(0.920)	533207	9.43180	9.4
61 Tetrachloroethene	166	14.440	14.440	(0.926)	911321	9.99068	10

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.595	14.595	(0.936)	707679	10.0124	10
63 Dibromochloromethane	129	14.872	14.872	(0.954)	1206502	10.7114	11
64 1,2-Dibromoethane	107	15.070	15.075	(0.966)	1043712	9.99247	10
* 65 Chlorobenzene-d5	117	15.593	15.598	(1.000)	2382297	10.0000	
66 Chlorobenzene	112	15.630	15.635	(1.002)	1611260	9.93002	9.9
67 n-Nonane	57	15.662	15.667	(1.004)	1035191	10.1679	10
68 Ethylbenzene	91	15.683	15.689	(1.006)	2430544	10.1013	10
69 Xylene (m,p)	106	15.828	15.828	(1.015)	2020739	20.4890	20
M 70 Xylenes, Total	106				3026007	30.4543	30
71 Xylene (o)	106	16.329	16.329	(1.047)	1005268	9.96539	10
72 Styrene	104	16.356	16.356	(1.049)	1526501	10.3235	10
73 Bromoform	173	16.655	16.660	(1.068)	970912	11.1436	11
74 Isopropylbenzene	105	16.724	16.724	(1.073)	2886197	10.4599	10
75 1,1,2,2-Tetrachloroethane	83	17.146	17.146	(1.100)	1322420	9.83649	9.8
76 n-Propylbenzene	91	17.194	17.194	(1.103)	3262151	10.6417	11
77 1,2,3-Trichloropropane	75	17.236	17.236	(1.105)	997630	10.3401	10
78 n-Decane	57	17.226	17.231	(1.105)	1180627	10.6822	11
79 4-Ethyltoluene	105	17.322	17.322	(1.111)	2927126	10.9331	11
80 2-Chlorotoluene	91	17.370	17.375	(1.114)	2321788	10.5939	11
81 1,3,5-Trimethylbenzene	105	17.386	17.386	(1.115)	2345785	10.6138	11
82 Alpha Methyl Styrene	118	17.674	17.674	(1.133)	1258930	10.9574	11
83 tert-butylbenzene	119	17.776	17.781	(1.140)	2362867	10.7024	11
84 1,2,4-Trimethylbenzene	105	17.850	17.850	(1.145)	2285994	10.4713	10
85 sec-Butylbenzene	105	18.042	18.042	(1.157)	3444298	10.6667	11
86 4-Isopropyltoluene	119	18.197	18.202	(1.167)	2894716	11.1797	11
87 1,3-Dichlorobenzene	146	18.293	18.293	(1.173)	1459754	10.1908	10
88 1,4-Dichlorobenzene	146	18.411	18.411	(1.181)	1441650	10.1846	10
89 Benzyl chloride	91	18.581	18.581	(1.192)	1955624	11.4061	11
90 Undecane	57	18.656	18.656	(1.196)	925748	9.12907	9.1
91 n-Butylbenzene	91	18.726	18.731	(1.201)	2420123	11.2482	11
92 1,2-Dichlorobenzene	146	18.923	18.923	(1.214)	1370900	10.1403	10
93 Dodecane	57	20.198	20.198	(1.295)	692177	10.8202	11
94 1,2,4-Trichlorobenzene	180	21.431	21.431	(1.374)	634166	10.0829	10
95 1,3-Hexachlorobutadiene	225	21.586	21.586	(1.384)	641594	11.7487	12
96 Naphthalene	128	21.976	21.976	(1.409)	1665934	10.6662	11
97 1,2,3-Trichlorobenzene	180	22.483	22.483	(1.442)	564628	11.8852	12

Data File: cjm011.d
Client ID:
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: icv 072849
Lab Sample ID: icv 072849

Date: 19-NOV-2010 05:58
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Lab Sample ID: CCVIS 200-10053/2 Calibration Date: 11/22/2010 18:07
 Instrument ID: C.i Calib Start Date: 11/18/2010 23:35
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/19/2010 04:22
 Lab File ID: cjmb002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.6251	0.6522		10.4	10.0	4.3	30.0
Dichlorodifluoromethane	Ave	2.614	2.706		10.3	10.0	3.5	30.0
Freon 22	Ave	1.360	1.417		10.4	10.0	4.1	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.930	3.049		10.4	10.0	4.0	30.0
Chloromethane	Ave	0.8080	0.8497		10.5	10.0	5.2	30.0
n-Butane	Ave	1.312	1.400		10.7	10.0	6.7	30.0
Vinyl chloride	Ave	0.9909	1.054		10.6	10.0	6.3	30.0
1,3-Butadiene	Ave	0.7182	0.7501		10.4	10.0	4.4	30.0
Bromomethane	Ave	0.9769	0.997		10.2	10.0	2.0	30.0
Chloroethane	Ave	0.5494	0.5709		10.4	10.0	3.9	30.0
Isopentane	Ave	1.107	1.117		10.1	10.0	0.9	30.0
Bromoethene (Vinyl Bromide)	Ave	1.026	1.040		10.1	10.0	1.3	30.0
Trichlorofluoromethane	Ave	2.582	2.647		10.3	10.0	2.5	30.0
n-Pentane	Ave	1.643	1.719		10.5	10.0	4.6	30.0
Ethanol	Ave	0.3296	0.3237		14.7	15.0	-1.8	30.0
Ethyl ether	Ave	0.6950	0.7532		10.8	10.0	8.4	30.0
Freon TF	Ave	2.018	2.049		10.2	10.0	1.5	30.0
Acrolein	Ave	0.3335	0.3426		10.3	10.0	2.7	30.0
1,1-Dichloroethene	Ave	1.047	1.033		9.86	10.0	-1.3	30.0
Acetone	Ave	1.117	1.466		13.1	10.0	31.3*	30.0
Isopropyl alcohol	Ave	0.8537	0.8761		10.3	10.0	2.6	30.0
Carbon disulfide	Ave	3.058	3.144		10.3	10.0	2.8	30.0
3-Chloropropene	Ave	1.091	1.078		9.88	10.0	-1.2	30.0
Acetonitrile	Ave	0.5709	0.6506		11.4	10.0	14.0	30.0
Methylene Chloride	Ave	0.996	0.9940		9.98	10.0	-0.2	30.0
tert-Butyl alcohol	Ave	1.385	1.571		11.3	10.0	13.4	30.0
Methyl tert-butyl ether	Ave	2.845	3.035		10.7	10.0	6.7	30.0
trans-1,2-Dichloroethene	Ave	1.482	1.513		10.2	10.0	2.1	30.0
n-Hexane	Ave	1.690	1.711		10.1	10.0	1.3	30.0
Vinyl acetate	Ave	1.893	2.098		11.1	10.0	10.8	30.0
1,1-Dichloroethane	Ave	1.872	1.895		10.1	10.0	1.2	30.0
Ethyl acetate	Ave	0.0924	0.1009		10.9	10.0	9.1	30.0
cis-1,2-Dichloroethene	Ave	1.192	1.195		10.0	10.0	0.3	30.0
Methyl Ethyl Ketone	Ave	0.4948	0.5237		10.6	10.0	5.8	30.0
Tetrahydrofuran	Ave	0.1531	0.1653		10.8	10.0	8.0	30.0
Chloroform	Ave	2.237	2.251		10.1	10.0	0.6	30.0
Cyclohexane	Ave	0.3082	0.3090		10.0	10.0	0.3	30.0
1,1,1-Trichloroethane	Ave	0.4210	0.4281		10.2	10.0	1.7	30.0
Carbon tetrachloride	Ave	0.4286	0.4418		10.3	10.0	3.1	30.0
2,2,4-Trimethylpentane	Ave	0.9486	0.9575		10.1	10.0	0.9	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Lab Sample ID: CCVIS 200-10053/2 Calibration Date: 11/22/2010 18:07
 Instrument ID: C.i Calib Start Date: 11/18/2010 23:35
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/19/2010 04:22
 Lab File ID: cjmb002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.6591	0.6589		10.0	10.0	-0.0	30.0
1,2-Dichloroethane	Ave	0.2408	0.2472		10.3	10.0	2.7	30.0
n-Heptane	Ave	0.3035	0.3076		10.1	10.0	1.3	30.0
Trichloroethene	Ave	0.2858	0.2890		10.1	10.0	1.2	30.0
1,2-Dichloropropane	Ave	0.2192	0.2226		10.2	10.0	1.6	30.0
Methyl methacrylate	Ave	0.1863	0.1986		10.7	10.0	6.6	30.0
1,4-Dioxane	Ave	0.0735	0.0703		9.55	10.0	-4.4	30.0
Dibromomethane	Ave	0.2064	0.2149		10.4	10.0	4.2	30.0
Bromodichloromethane	Ave	0.4392	0.4528		10.3	10.0	3.1	30.0
cis-1,3-Dichloropropene	Ave	0.3533	0.3661		10.4	10.0	3.6	30.0
Methyl isobutyl ketone	Ave	0.2985	0.3234		10.8	10.0	8.3	30.0
n-Octane	Ave	0.4081	0.4194		10.3	10.0	2.8	30.0
Toluene	Ave	0.5383	0.5383		10.0	10.0	0.0	30.0
trans-1,3-Dichloropropene	Ave	0.3317	0.3517		10.6	10.0	6.0	30.0
1,1,2-Trichloroethane	Ave	0.2373	0.2444		10.3	10.0	3.0	30.0
Tetrachloroethene	Ave	0.3829	0.3941		10.3	10.0	2.9	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2967	0.3162		10.7	10.0	6.6	30.0
Dibromochloromethane	Ave	0.4728	0.5020		10.6	10.0	6.2	30.0
1,2-Dibromoethane	Ave	0.4384	0.4601		10.5	10.0	4.9	30.0
Chlorobenzene	Ave	0.6811	0.7088		10.4	10.0	4.1	30.0
n-Nonane	Ave	0.4274	0.4575		10.7	10.0	7.0	30.0
Ethylbenzene	Ave	1.010	1.078		10.7	10.0	6.7	30.0
m,p-Xylene	Ave	0.4140	0.4480		21.6	20.0	8.2	30.0
Xylene, o-	Ave	0.4234	0.4506		10.6	10.0	6.4	30.0
Styrene	Ave	0.6207	0.6746		10.9	10.0	8.7	30.0
Bromoform	Ave	0.3657	0.4079		11.1	10.0	11.5	30.0
Cumene	Ave	1.158	1.262		10.9	10.0	9.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5643	0.6062		10.7	10.0	7.4	30.0
n-Propylbenzene	Ave	1.287	1.439		11.2	10.0	11.8	30.0
n-Decane	Ave	0.4639	0.5246		11.3	10.0	13.1	30.0
1,2,3-Trichloropropane	Ave	0.4050	0.4445		11.0	10.0	9.8	30.0
4-Ethyltoluene	Ave	1.124	1.257		11.2	10.0	11.9	30.0
2-Chlorotoluene	Ave	0.9200	0.998		10.8	10.0	8.4	30.0
1,3,5-Trimethylbenzene	Ave	0.9277	1.042		11.2	10.0	12.4	30.0
tert-Butylbenzene	Ave	0.9268	1.018		11.0	10.0	9.9	30.0
1,2,4-Trimethylbenzene	Ave	0.9164	1.031		11.2	10.0	12.5	30.0
sec-Butylbenzene	Ave	1.355	1.510		11.1	10.0	11.4	30.0
4-Isopropyltoluene	Ave	1.087	1.256		11.6	10.0	15.5	30.0
1,3-Dichlorobenzene	Ave	0.6013	0.6482		10.8	10.0	7.8	30.0
1,4-Dichlorobenzene	Ave	0.5942	0.6394		10.8	10.0	7.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Lab Sample ID: CCVIS 200-10053/2 Calibration Date: 11/22/2010 18:07
 Instrument ID: C.i Calib Start Date: 11/18/2010 23:35
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/19/2010 04:22
 Lab File ID: cjmb002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzyl chloride	Ave	0.7197	0.6794		9.44	10.0	-5.6	30.0
n-Undecane	Ave	0.4257	0.4167		9.79	10.0	-2.1	30.0
n-Butylbenzene	Ave	0.9031	1.053		11.7	10.0	16.6	30.0
1,2-Dichlorobenzene	Ave	0.5675	0.6149		10.8	10.0	8.4	30.0
n-Dodecane	Ave	0.2685	0.2965		11.0	10.0	10.4	30.0
1,2,4-Trichlorobenzene	Ave	0.2640	0.2660		10.1	10.0	0.8	30.0
Hexachlorobutadiene	Ave	0.2292	0.2796		12.2	10.0	22.0	30.0
Naphthalene	Ave	0.6556	0.6389		9.74	10.0	-2.6	30.0
1,2,3-Trichlorobenzene	Ave	0.1994	0.2176		10.9	10.0	9.1	30.0

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cjmbto15.b/cjmb002.d
Lab Smp Id: ccvis 071052
Inj Date : 22-NOV-2010 18:07
Operator : sv
Smp Info : ccvis 071052
Misc Info : 200,1
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 22-Nov-2010 19:17 sv
Cal Date : 19-NOV-2010 04:22
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
Continuing Calibration Sample
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

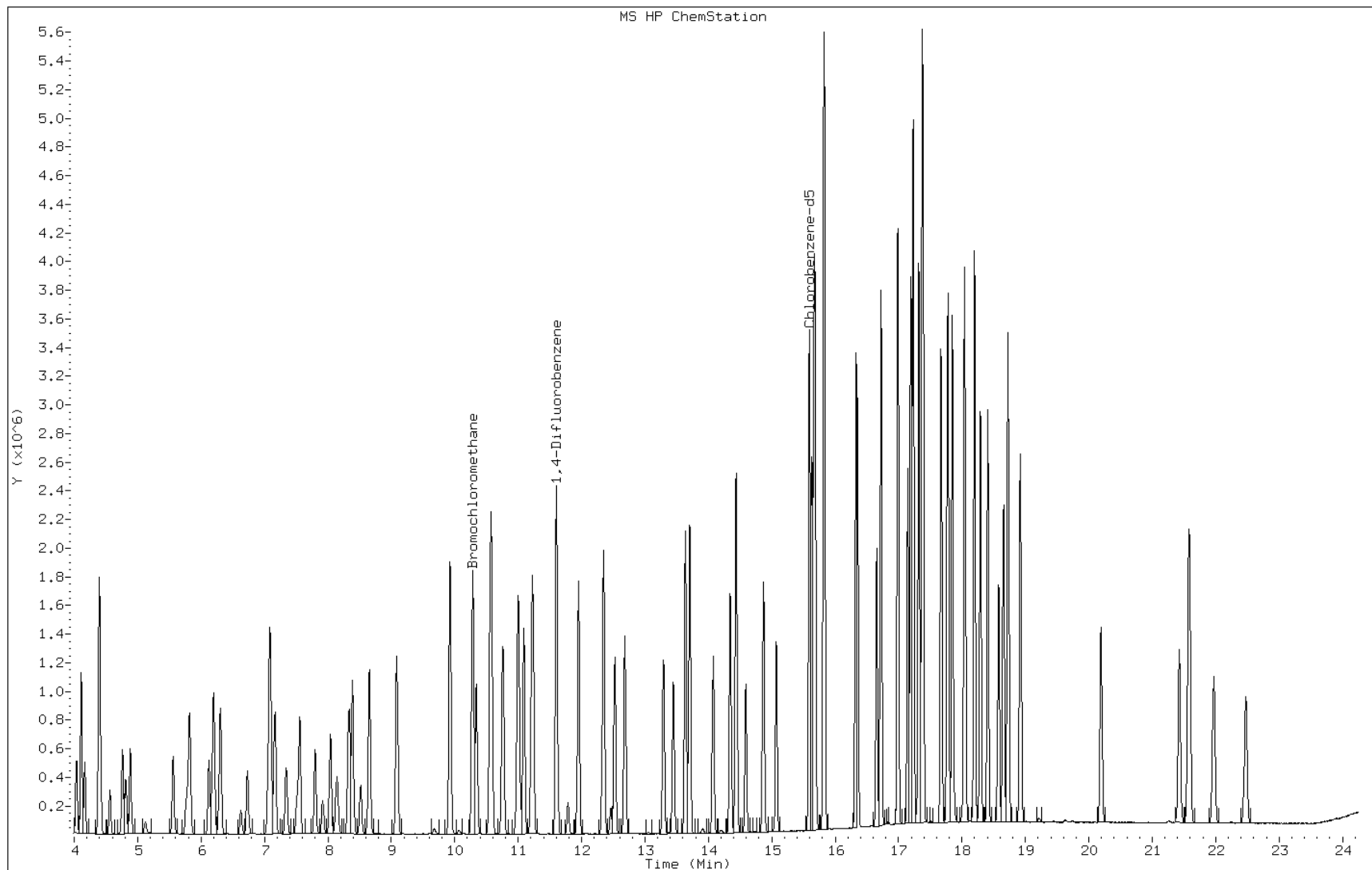
Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT	ON-COL
							(ppb v/v)	(ppb v/v)
1 Propene		41	4.033	4.044	(0.392)	310849	10.0000	10
2 Dichlorodifluoromethane		85	4.113	4.118	(0.400)	1289693	10.0000	10
3 Chlorodifluoromethane		51	4.166	4.172	(0.405)	675127	10.0000	10
4 1,2-Dichloro-1,1,2,2-tetraflu		85	4.396	4.407	(0.428)	1453044	10.0000	10
5 Chloromethane		50	4.561	4.572	(0.444)	404942	10.0000	11
6 Butane		43	4.764	4.769	(0.463)	667224	10.0000	11
7 Vinyl chloride		62	4.812	4.823	(0.468)	502184	10.0000	11
8 1,3-Butadiene		54	4.887	4.892	(0.475)	357499	10.0000	10
9 Bromomethane		94	5.559	5.570	(0.541)	474930	10.0000	10
10 Chloroethane		64	5.767	5.773	(0.561)	272087	10.0000	10
11 2-Methylbutane		43	5.816	5.826	(0.566)	532557	10.0000	10
12 Vinyl bromide		106	6.125	6.130	(0.596)	495571	10.0000	10
13 Trichlorofluoromethane		101	6.194	6.205	(0.602)	1261572	10.0000	10
14 Pentane		43	6.301	6.312	(0.613)	819394	10.0000	10

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
15 Ethanol	45	6.627	6.643 (0.644)		231540	15.0000	15
16 Ethyl ether	59	6.733	6.744 (0.655)		358973	10.0000	11
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.086	7.091 (0.689)		976342	10.0000	10
18 Acrolein	56	7.096	7.107 (0.690)		163258	10.0000	10
19 1,1-Dichloroethene	96	7.166	7.171 (0.697)		492152	10.0000	9.9
20 Acetone	43	7.342	7.352 (0.714)		698795	10.0000	13
21 Carbon disulfide	76	7.555	7.561 (0.735)		1498364	10.0000	10
22 Isopropanol	45	7.513	7.529 (0.731)		417526	10.0000	10
23 Allyl chloride	41	7.801	7.806 (0.759)		513678	10.0000	9.9
24 Acetonitrile	41	7.918	7.929 (0.770)		310094	10.0000	11
25 Methylene chloride	49	8.041	8.046 (0.782)		473721	10.0000	10
26 Tert-butyl alcohol	59	8.142	8.158 (0.792)		748720	10.0000	11
27 Methyl tert-butyl ether	73	8.335	8.345 (0.811)		1446341	10.0000	11
28 1,2-Dichloroethene (trans)	61	8.388	8.399 (0.816)		721165	10.0000	10
29 Acrylonitrile	53	8.516	8.527 (0.828)		332959	10.0000	11
30 n-Hexane	57	8.655	8.660 (0.842)		815595	10.0000	10
31 1,1-Dichloroethane	63	9.087	9.092 (0.884)		903231	10.0000	10
32 Vinyl acetate	43	9.082	9.092 (0.883)		1000124	10.0000	11
M 33 1,2-Dichloroethene,Total	61				1290654	20.0000	20
34 1,2-Dichloroethene (cis)	96	9.930	9.936 (0.966)		569488	10.0000	10
35 Ethyl acetate	88	9.920	9.925 (0.965)		48083	10.0000	11
36 Methyl Ethyl Ketone	72	9.936	9.941 (0.966)		249569	10.0000	11
* 37 Bromochloromethane	128	10.283	10.288 (1.000)		476691	10.0000	
38 Tetrahydrofuran	42	10.283	10.293 (0.886)		436884	10.0000	11
39 Chloroform	83	10.341	10.347 (1.006)		1072875	10.0000	10
40 Cyclohexane	84	10.565	10.571 (0.910)		816587	10.0000	10
41 1,1,1-Trichloroethane	97	10.581	10.581 (0.912)		1131324	10.0000	10
42 Carbon tetrachloride	117	10.757	10.763 (0.927)		1167525	10.0000	10
43 2,2,4-Trimethylpentane	57	11.003	11.008 (0.948)		2530327	10.0000	10
44 Benzene	78	11.088	11.094 (0.955)		1741282	10.0000	10
45 1,2-Dichloroethane	62	11.206	11.211 (0.966)		653248	10.0000	10
46 n-Heptane	43	11.232	11.238 (0.968)		812896	10.0000	10
* 47 1,4-Difluorobenzene	114	11.606	11.611 (1.000)		2643277	10.0000	
48 n-Butanol	56	11.788	11.798 (1.016)		180228	10.0000	9.8
49 Trichloroethene	95	11.953	11.958 (1.030)		763859	10.0000	10
50 1,2-Dichloropropane	63	12.343	12.348 (1.063)		588350	10.0000	10
51 Methyl methacrylate	69	12.353	12.358 (1.064)		524723	10.0000	11
52 Dibromomethane	174	12.529	12.529 (1.080)		568009	10.0000	10
53 1,4-Dioxane	88	12.465	12.465 (1.074)		185706	10.0000	9.6
54 Bromodichloromethane	83	12.684	12.689 (1.093)		1196695	10.0000	10
55 1,3-Dichloropropene (cis)	75	13.293	13.298 (1.145)		967396	10.0000	10
56 Methyl isobutyl ketone	43	13.447	13.453 (1.159)		854726	10.0000	11
57 n-Octane	43	13.639	13.639 (1.175)		1108494	10.0000	10
58 Toluene	92	13.703	13.709 (0.879)		1316616	10.0000	10
59 1,3-Dichloropropene (trans)	75	14.077	14.082 (1.213)		929488	10.0000	11
60 1,1,2-Trichloroethane	83	14.344	14.349 (0.920)		597853	10.0000	10
61 Tetrachloroethene	166	14.440	14.440 (0.926)		963848	10.0000	10

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.589	14.595	(0.936)	773335	10.0000	11
63 Dibromochloromethane	129	14.872	14.872	(0.954)	1227767	10.0000	11
64 1,2-Dibromoethane	107	15.070	15.075	(0.966)	1125304	10.0000	10
* 65 Chlorobenzene-d5	117	15.593	15.598	(1.000)	2446492	10.0000	
66 Chlorobenzene	112	15.630	15.635	(1.002)	1733804	10.0000	10
67 n-Nonane	57	15.662	15.667	(1.004)	1119014	10.0000	11
68 Ethylbenzene	91	15.683	15.689	(1.006)	2637295	10.0000	11
69 Xylene (m,p)	106	15.828	15.828	(1.015)	2191678	20.0000	22
M 70 Xylenes, Total	106				3293957	10.0000	32
71 Xylene (o)	106	16.329	16.329	(1.047)	1102278	10.0000	11
72 Styrene	104	16.356	16.356	(1.049)	1650019	10.0000	11
73 Bromoform	173	16.655	16.660	(1.068)	997609	10.0000	11
74 Isopropylbenzene	105	16.724	16.724	(1.073)	3087829	10.0000	11
75 1,1,2,2-Tetrachloroethane	83	17.146	17.146	(1.100)	1482748	10.0000	11
76 n-Propylbenzene	91	17.194	17.194	(1.103)	3519049	10.0000	11
77 1,2,3-Trichloropropane	75	17.236	17.236	(1.105)	1087305	10.0000	11
78 n-Decane	57	17.226	17.231	(1.105)	1283285	10.0000	11
79 4-Ethyltoluene	105	17.317	17.322	(1.111)	3075535	10.0000	11
80 2-Chlorotoluene	91	17.370	17.375	(1.114)	2440016	10.0000	11
81 1,3,5-Trimethylbenzene	105	17.386	17.386	(1.115)	2549942	10.0000	11
82 Alpha Methyl Styrene	118	17.669	17.674	(1.133)	1307982	10.0000	11
83 tert-butylbenzene	119	17.776	17.781	(1.140)	2490263	10.0000	11
84 1,2,4-Trimethylbenzene	105	17.850	17.850	(1.145)	2520749	10.0000	11
85 sec-Butylbenzene	105	18.042	18.042	(1.157)	3694525	10.0000	11
86 4-Isopropyltoluene	119	18.197	18.202	(1.167)	3071877	10.0000	12
87 1,3-Dichlorobenzene	146	18.288	18.293	(1.173)	1585448	10.0000	11
88 1,4-Dichlorobenzene	146	18.405	18.411	(1.180)	1563900	10.0000	11
89 Benzyl chloride	91	18.576	18.581	(1.191)	1661882	10.0000	9.4
90 Undecane	57	18.656	18.656	(1.196)	1019130	10.0000	9.8
91 n-Butylbenzene	91	18.725	18.731	(1.201)	2576465	10.0000	12
92 1,2-Dichlorobenzene	146	18.923	18.923	(1.214)	1504076	10.0000	11
93 Dodecane	57	20.193	20.198	(1.295)	725271	10.0000	11
94 1,2,4-Trichlorobenzene	180	21.426	21.431	(1.374)	650656	10.0000	10
95 1,3-Hexachlorobutadiene	225	21.581	21.586	(1.384)	683948	10.0000	12
96 Naphthalene	128	21.970	21.976	(1.409)	1562648	10.0000	9.7
97 1,2,3-Trichlorobenzene	180	22.477	22.483	(1.442)	532287	10.0000	11

Data File: cjmb002.d
Client ID:
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: ccvis 071052
Lab Sample ID: ccvis 071052

Date: 22-NOV-2010 18:07
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



TestAmerica Burlington

Data file : /chem/C.i/Csvr.p/cjmtol5.b/cjm001.d
Lab Smp Id: VBFB Client Smp ID: VBFB
Inj Date : 18-NOV-2010 22:00
Operator : njr Inst ID: C.i
Smp Info : VBFB
Misc Info : bfb
Comment :
Method : /chem/C.i/Csvr.p/cjmtol5.b/bfbtol5.m
Meth Date : 21-May-2010 13:11 mtp Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: AIR
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

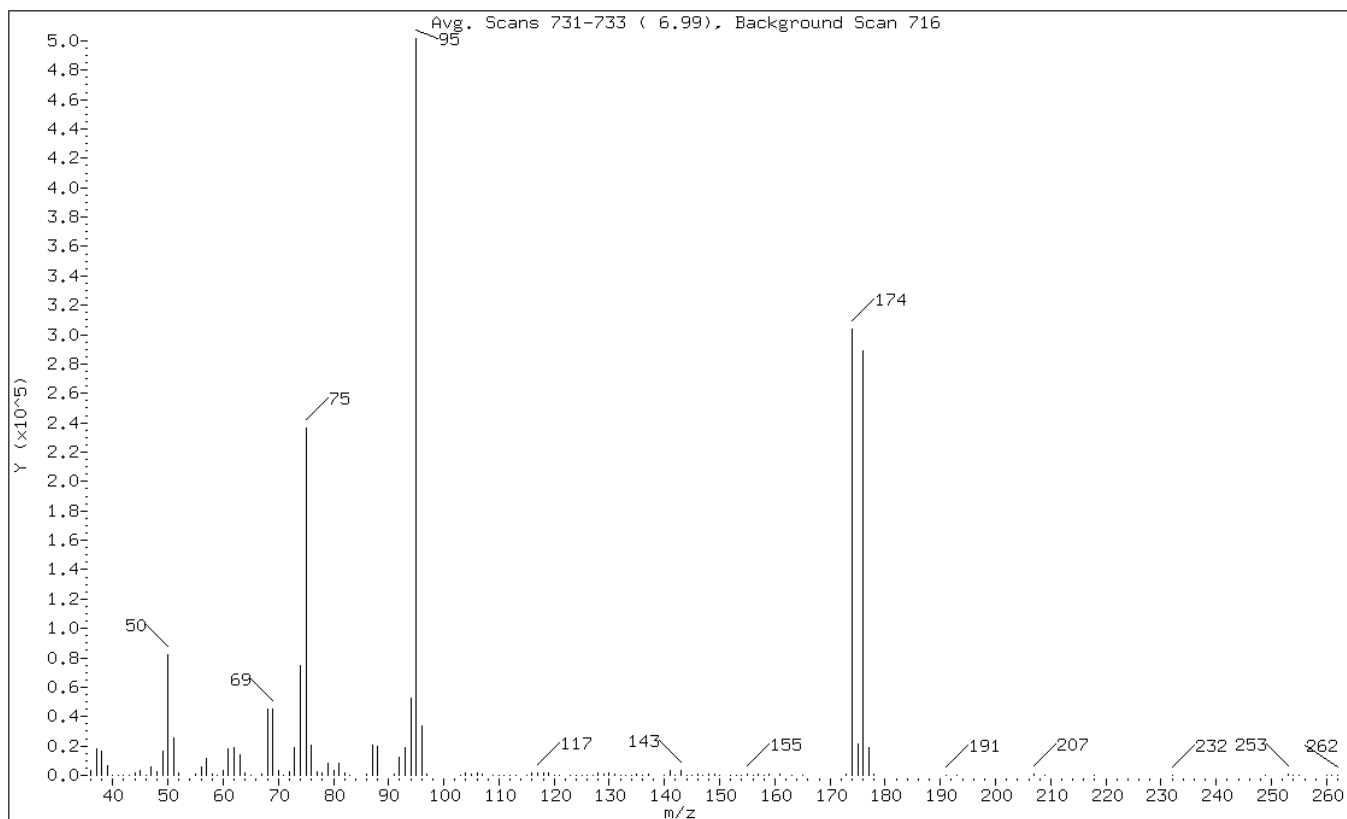
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor

Cpnd Variable Local Compound Variable

CONCENTRATIONS									
		ON-COL		FINAL					
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	=====	=====	
\$	1	bfb					CAS #: 460-00-4		
6.986	6.760	0.226	95	501568			100.00- 100.00	100.00	
6.986	6.760	0.226	50	81757			8.00- 40.00	16.30	
6.986	6.760	0.226	75	236480			30.00- 66.00	47.15	
6.986	6.760	0.226	96	33886			5.00- 9.00	6.76	
6.986	6.760	0.226	173	1081			0.00- 2.00	0.36	
6.986	6.760	0.226	174	303744			50.00- 120.00	60.56	
6.986	6.760	0.226	175	21720			4.00- 9.00	7.15	
6.986	6.760	0.226	176	288960			93.00- 101.00	95.13	
6.986	6.760	0.226	177	19260			5.00- 9.00	6.67	

Data File: cjm001.d
 Client ID: VBFB
 Operator: njr
 Column Type: Capillary
 Stationary Phase: RTX-624
 Sample Info: VBFB
 Lab Sample ID: VBFB
 1 bfb

Date: 18-NOV-2010 22:00
 Instrument: C.i
 Inj Vol: 0.0 (ul)
 Diameter: 0.32 (mm)



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	16.30
75	30.00 - 66.00% of mass 95	47.15
96	5.00 - 9.00% of mass 95	6.76
173	Less than 2.00% of mass 174	0.22 (0.36)
174	50.00 - 120.00% of mass 95	60.56
175	4.00 - 9.00% of mass 174	4.33 (7.15)
176	93.00 - 101.00% of mass 174	57.61 (95.13)
177	5.00 - 9.00% of mass 176	3.84 (6.67)

Data File: cjm001.d
 Client ID: VBFB
 Operator: njr
 Column Type: Capillary
 Stationary Phase: RTX-624
 Sample Info: VBFB
 Lab Sample ID: VBFB

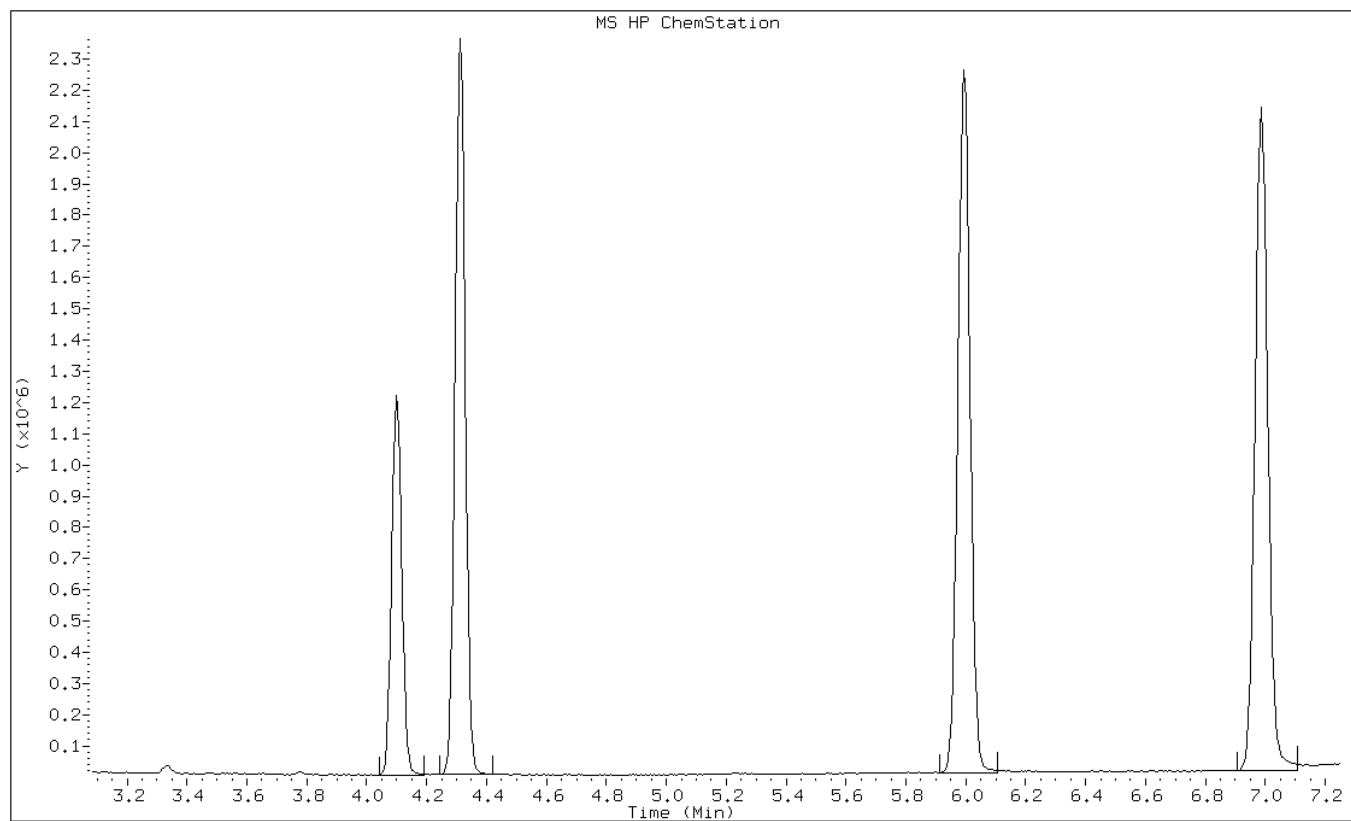
Date: 18-NOV-2010 22:00
 Instrument: C.i
 Inj Vol: 0.0 (ul)
 Diameter: 0.32 (mm)

Data File: /chem/C.i/Csvr.p/cjmtol5.b/cjm001.d
 Spectrum: Avg. Scans 731-733 (6.99), Background Scan 716
 Location of Maximum: 95.00
 Number of points: 128

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3133	72.00	2189	116.00	1366	153.00	323
37.00	18464	73.00	18832	117.00	2048	154.00	232
38.00	16600	74.00	74480	118.00	1342	155.00	909
39.00	6629	75.00	236480	119.00	1709	156.00	279
40.00	195	76.00	20568	120.00	70	157.00	734
41.00	156	77.00	2578	121.00	75	158.00	91
42.00	260	78.00	1859	123.00	73	159.00	452
43.00	131	79.00	8209	124.00	252	161.00	540
44.00	1850	80.00	3106	125.00	235	163.00	23
45.00	3688	81.00	8540	126.00	240	165.00	182
46.00	99	82.00	1917	127.00	201	173.00	1081
47.00	5854	83.00	315	128.00	1533	174.00	303744
48.00	2172	86.00	482	129.00	671	175.00	21720
49.00	16432	87.00	20224	130.00	1352	176.00	288960
50.00	81752	88.00	19592	131.00	611	177.00	19256
51.00	25624	91.00	1212	132.00	73	178.00	629
52.00	1286	92.00	11990	133.00	216	191.00	169
55.00	939	93.00	18728	134.00	274	193.00	89
56.00	5650	94.00	52568	135.00	721	207.00	770
57.00	11108	95.00	501568	136.00	168	209.00	194
58.00	540	96.00	33880	137.00	648	218.00	82
59.00	150	97.00	930	140.00	283	232.00	121
60.00	3468	103.00	127	141.00	3302	249.00	85
61.00	18448	104.00	1616	142.00	375	253.00	475
62.00	19184	105.00	638	143.00	3381	254.00	26
63.00	14275	106.00	1564	144.00	237	255.00	103
64.00	1248	107.00	469	145.00	302	260.00	299
65.00	164	109.00	82	146.00	586	261.00	273
67.00	1074	110.00	160	147.00	289	262.00	68
68.00	45104	111.00	281	148.00	919		
69.00	45232	112.00	168	149.00	458		
70.00	3442	113.00	247	150.00	410		
71.00	249	115.00	181	152.00	150		

Data File: cjm001.d
Client ID: VBFB
Operator: njr
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: VBFB
Lab Sample ID: VBFB

Date: 18-NOV-2010 22:00
Instrument: C.i
Inj Vol: 0.0 (ul)
Diameter: 0.32 (mm)



Data File: /chem/C.i/Csvr.p/cjmbto15.b/cjmb001.d
Report Date: 22-Nov-2010 17:37

Page 1

TestAmerica Burlington

Data file : /chem/C.i/Csvr.p/cjmbto15.b/cjmb001.d
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 22-NOV-2010 17:06
Operator : sv Inst ID: C.i
Smp Info : VBFB
Misc Info : bfb
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/bfbto15.m
Meth Date : 21-May-2010 13:11 mtp Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: AIR
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

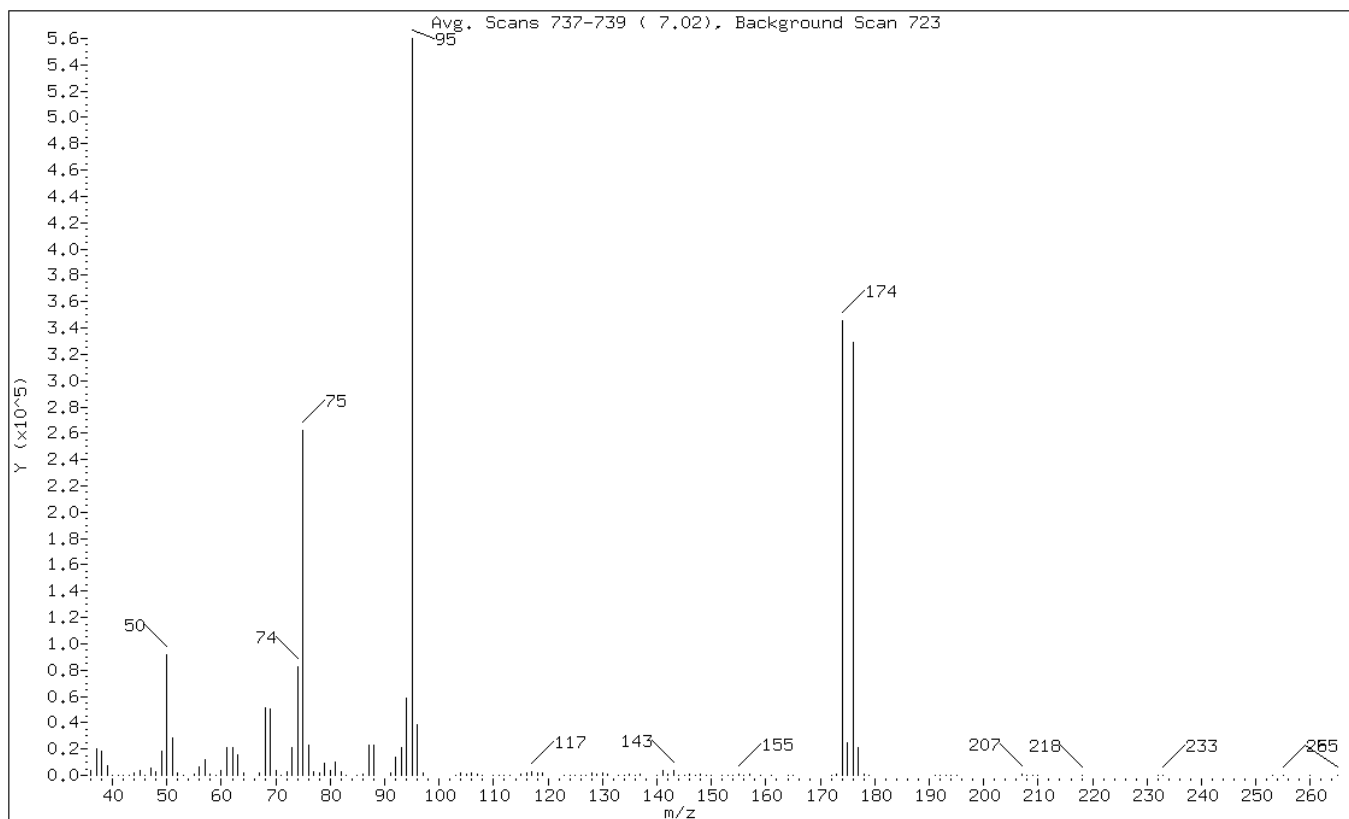
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor

Cpnd Variable Local Compound Variable

CONCENTRATIONS									
		ON-COL		FINAL					
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	=====	=====	
\$ 1 bfb CAS #: 460-00-4									
7.018	6.760	0.258	95	560000			100.00- 100.00	100.00	
7.018	6.760	0.258	50	91973			8.00- 40.00	16.42	
7.018	6.760	0.258	75	261863			30.00- 66.00	46.76	
7.018	6.760	0.258	96	38658			5.00- 9.00	6.90	
7.018	6.760	0.258	173	1172			0.00- 2.00	0.34	
7.018	6.760	0.258	174	345557			50.00- 120.00	61.71	
7.018	6.760	0.258	175	24584			4.00- 9.00	7.11	
7.018	6.760	0.258	176	329088			93.00- 101.00	95.23	
7.018	6.760	0.258	177	21455			5.00- 9.00	6.52	

Data File: cjmb001.d
 Client ID: BFB
 Operator: sv
 Column Type: Capillary
 Stationary Phase: RTX-624
 Sample Info: VBFB
 Lab Sample ID: BFB
 1 bfb

Date: 22-NOV-2010 17:06
 Instrument: C.i
 Inj Vol: 0.0 (ul)
 Diameter: 0.32 (mm)



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	16.42
75	30.00 - 66.00% of mass 95	46.76
96	5.00 - 9.00% of mass 95	6.90
173	Less than 2.00% of mass 174	0.21 (0.34)
174	50.00 - 120.00% of mass 95	61.71
175	4.00 - 9.00% of mass 174	4.39 (7.11)
176	93.00 - 101.00% of mass 174	58.77 (95.23)
177	5.00 - 9.00% of mass 176	3.83 (6.52)

Data File: cjmb001.d
 Client ID: BFB
 Operator: sv
 Column Type: Capillary
 Stationary Phase: RTX-624
 Sample Info: VBFB
 Lab Sample ID: BFB

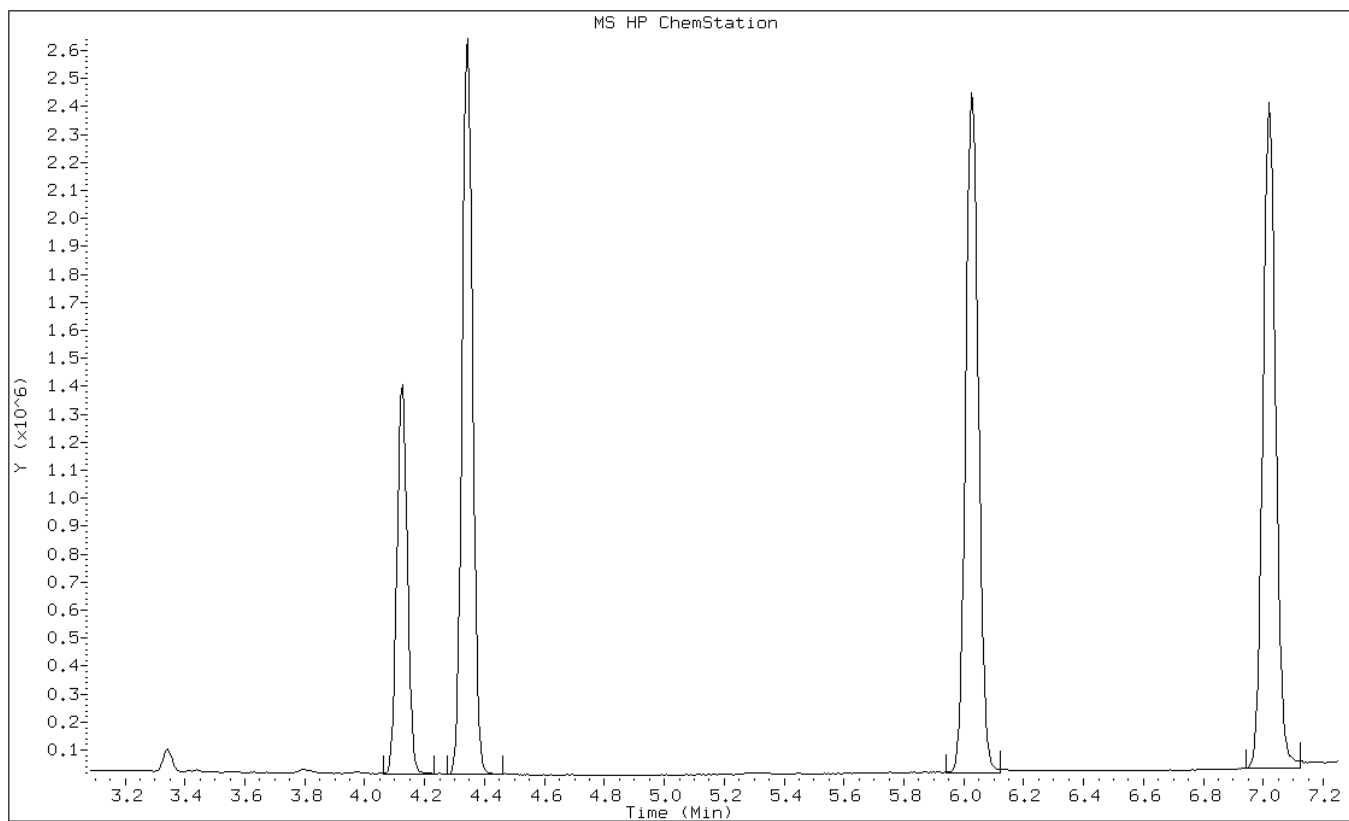
Date: 22-NOV-2010 17:06
 Instrument: C.i
 Inj Vol: 0.0 (ul)
 Diameter: 0.32 (mm)

Data File: /chem/C.i/Csvr.p/cjmbto15.b/cjmb001.d
 Spectrum: Avg. Scans 737-739 (7.02), Background Scan 723
 Location of Maximum: 95.00
 Number of points: 130

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3460	72.00	2493	115.00	469	155.00	1033
37.00	20224	73.00	20696	116.00	1512	156.00	321
38.00	18224	74.00	82640	117.00	2383	157.00	749
39.00	7055	75.00	261824	118.00	1457	159.00	436
40.00	307	76.00	22704	119.00	1887	161.00	358
41.00	131	77.00	2823	123.00	86	164.00	73
42.00	27	78.00	2079	124.00	222	165.00	49
43.00	198	79.00	9207	125.00	269	172.00	137
44.00	2024	80.00	3718	126.00	288	173.00	1172
45.00	3687	81.00	9688	127.00	236	174.00	345536
46.00	175	82.00	2479	128.00	1586	175.00	24584
47.00	5948	83.00	347	129.00	796	176.00	329088
48.00	2463	85.00	76	130.00	1409	177.00	21448
49.00	18536	86.00	523	131.00	677	178.00	743
50.00	91968	87.00	22544	133.00	200	179.00	38
51.00	28088	88.00	22720	134.00	68	191.00	356
52.00	1384	91.00	1394	135.00	760	192.00	295
53.00	150	92.00	13717	136.00	254	193.00	68
55.00	1046	93.00	20784	137.00	705	194.00	72
56.00	6276	94.00	59064	140.00	393	195.00	67
57.00	12135	95.00	560000	141.00	3655	207.00	1149
58.00	537	96.00	38656	142.00	475	208.00	54
59.00	17	97.00	1401	143.00	3868	209.00	218
60.00	3768	103.00	197	144.00	260	210.00	71
61.00	20776	104.00	1749	145.00	399	218.00	245
62.00	20776	105.00	757	146.00	685	232.00	20
63.00	15644	106.00	1683	147.00	257	233.00	84
64.00	1433	107.00	519	148.00	989	253.00	129
67.00	1385	108.00	49	149.00	272	255.00	188
68.00	51144	110.00	265	150.00	444	260.00	83
69.00	50336	111.00	290	152.00	150	265.00	76
70.00	3983	112.00	168	153.00	184		
71.00	109	113.00	321	154.00	316		

Data File: cjmb001.d
Client ID: BFB
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: VBFB
Lab Sample ID: BFB

Date: 22-NOV-2010 17:06
Instrument: C.i
Inj Vol: 0.0 (ul)
Diameter: 0.32 (mm)



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
SDG No.: 200-2629
Client Sample ID: _____ Lab Sample ID: MB 200-10053/5
Matrix: Air Lab File ID: cjmb005.d
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 400 (mL) Date Analyzed: 11/22/2010 20:31
Soil Aliquot Vol: _____ Dilution Factor: 0.5
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 10053 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.10	U	0.10	0.012
75-35-4	1,1-Dichloroethene	96.94	0.10	U	0.10	0.0075
156-60-5	trans-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.10	U	0.10	0.025
79-01-6	Trichloroethene	131.39	0.10	U	0.10	0.0070
127-18-4	Tetrachloroethene	165.83	0.10	U	0.10	0.0085
67-66-3	Chloroform	119.38	0.10	U	0.10	0.025
71-43-2	Benzene	78.11	0.10	U	0.10	0.025
179601-23-1	m,p-Xylene	106.17	0.25	U	0.25	0.012
95-47-6	Xylene, o-	106.17	0.10	U	0.10	0.025
1330-20-7	Xylene (total)	106.17	0.10	U	0.10	0.075

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: _____ Lab Sample ID: MB 200-10053/5
 Matrix: Air Lab File ID: cjmb005.d
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 400 (mL) Date Analyzed: 11/22/2010 20:31
 Soil Aliquot Vol: _____ Dilution Factor: 0.5
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.26	U	0.26	0.032
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.030
156-60-5	trans-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.099
79-01-6	Trichloroethene	131.39	0.54	U	0.54	0.038
127-18-4	Tetrachloroethene	165.83	0.68	U	0.68	0.058
67-66-3	Chloroform	119.38	0.49	U	0.49	0.12
71-43-2	Benzene	78.11	0.32	U	0.32	0.080
179601-23-1	m,p-Xylene	106.17	1.1	U	1.1	0.050
95-47-6	Xylene, o-	106.17	0.43	U	0.43	0.11
1330-20-7	Xylene (total)	106.17	0.43	U	0.43	0.33

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cjmbto15.b/cjmb005.d
Lab Smp Id: mb
Inj Date : 22-NOV-2010 20:31
Operator : sv
Smp Info : mb
Misc Info : 400,0.5
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 22-Nov-2010 19:17 sv
Cal Date : 19-NOV-2010 04:22
Als bottle: 12
Dil Factor: 0.50000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
QC Sample: BLANK
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	400.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppb v/v)	(ppb v/v)
1 Propene	41							
2 Dichlorodifluoromethane	85		4.113	4.118	(0.400)	15700	0.12598	0.063(a)
3 Chlorodifluoromethane	51							
4 1,2-Dichloro-1,1,2,2-tetraflu	85							
5 Chloromethane	50		4.567	4.572	(0.444)	6204	0.16108	0.081(a)
6 Butane	43		4.759	4.769	(0.463)	6741	0.10780	0.054(a)
7 Vinyl chloride	62							
8 1,3-Butadiene	54							
9 Bromomethane	94							
10 Chloroethane	64							
11 2-Methylbutane	43		5.821	5.826	(0.566)	3227	0.06114	0.031(a)
12 Vinyl bromide	106							
13 Trichlorofluoromethane	101		6.200	6.205	(0.603)	7365	0.05984	0.030(a)
14 Pentane	43							

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
15 Ethanol	45						Compound Not Detected.		
16 Ethyl ether	59						Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101						Compound Not Detected.		
18 Acrolein	56						Compound Not Detected.		
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
24 Acetonitrile	41						Compound Not Detected.		
25 Methylene chloride	49	8.041	8.046	(0.782)		12930		0.27243	0.14(a)
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
29 Acrylonitrile	53						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	10.277	10.288	(1.000)		476690		10.0000	
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78	11.088	11.094	(0.956)		8167		0.04650	0.023(a)
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	11.601	11.611	(1.000)		2665036		10.0000	
48 n-Butanol	56						Compound Not Detected.		
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
52 Dibromomethane	174						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
57 n-Octane	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		

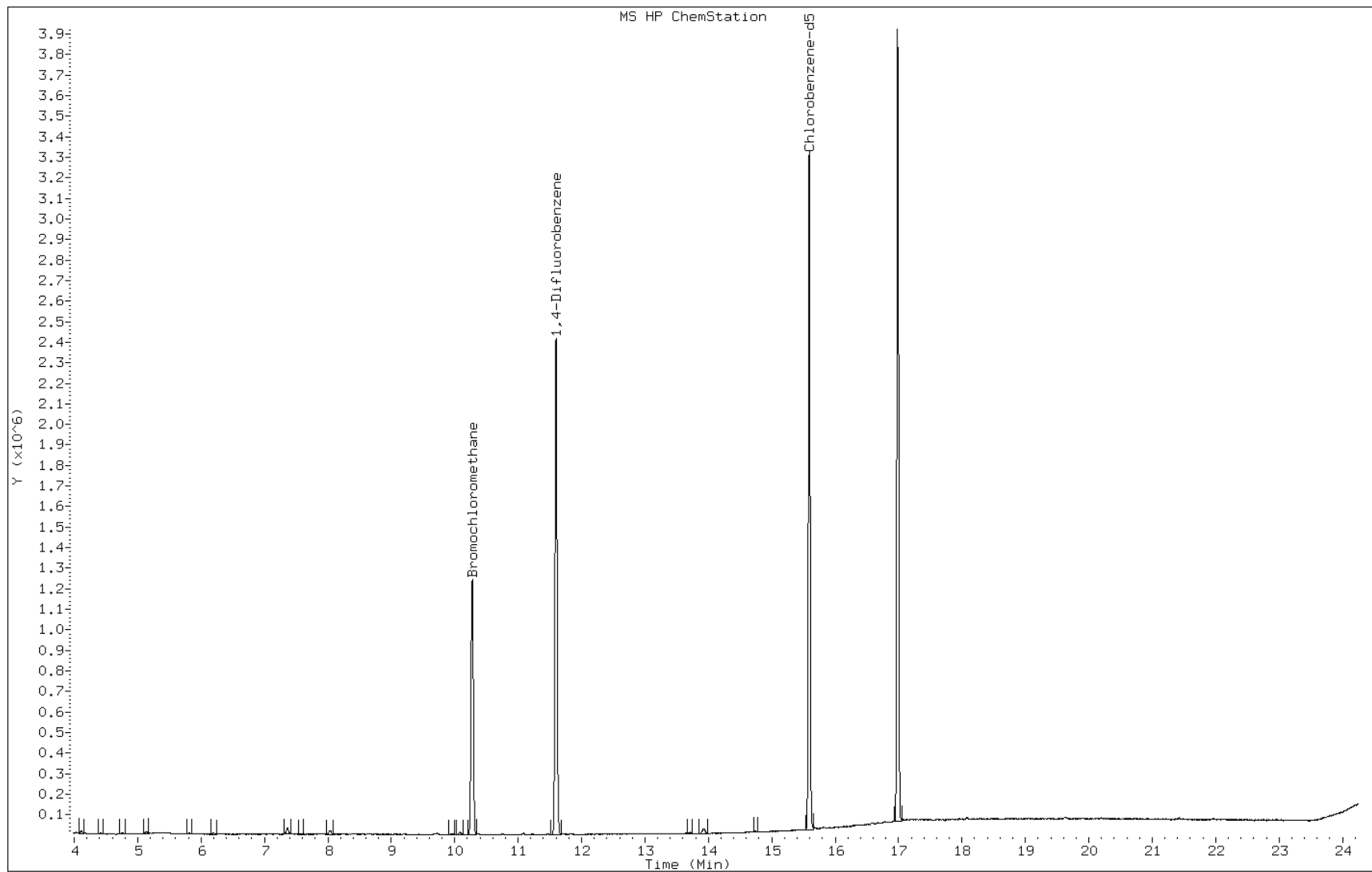
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.593	15.598	(1.000)	2374972	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
67 n-Nonane	57				Compound Not Detected.		
68 Ethylbenzene	91				Compound Not Detected.		
69 Xylene (m,p)	106				Compound Not Detected.		
M 70 Xylenes, Total	106				Compound Not Detected.		
71 Xylene (o)	106				Compound Not Detected.		
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
77 1,2,3-Trichloropropane	75				Compound Not Detected.		
78 n-Decane	57				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
82 Alpha Methyl Styrene	118				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
90 Undecane	57				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
93 Dodecane	57				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		
97 1,2,3-Trichlorobenzene	180	22.472	22.483	(1.441)	1932	0.04079	0.020(aQ)

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: cjmb005.d
Client ID:
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: mb
Lab Sample ID: mb

Date: 22-NOV-2010 20:31
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2629-1
 SDG No.: 200-2629
 Client Sample ID: _____ Lab Sample ID: LCS 200-10053/26
 Matrix: Air Lab File ID: cjmb003.d
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 11/22/2010 18:55
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 10053 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	9.71		0.20	0.025
75-35-4	1,1-Dichloroethene	96.94	10.4		0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	9.49		0.20	0.050
156-59-2	cis-1,2-Dichloroethene	96.94	9.94		0.20	0.050
79-01-6	Trichloroethene	131.39	9.64		0.20	0.014
127-18-4	Tetrachloroethene	165.83	10.4		0.20	0.017
67-66-3	Chloroform	119.38	9.61		0.20	0.050
71-43-2	Benzene	78.11	9.52		0.20	0.050
179601-23-1	m,p-Xylene	106.17	20.0		0.50	0.023
95-47-6	Xylene, o-	106.17	9.65		0.20	0.050
1330-20-7	Xylene (total)	106.17	29.7		0.20	0.15

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cjmbto15.b/cjmb003.d
Lab Smp Id: lcs 072827
Inj Date : 22-NOV-2010 18:55
Operator : sv
Smp Info : lcs 072827
Misc Info : 200,1
Comment :
Method : /chem/C.i/Csvr.p/cjmbto15.b/to15v5.m
Meth Date : 28-Nov-2010 13:23 klp
Cal Date : 19-NOV-2010 04:22
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: C.i
Quant Type: ISTD
Cal File: cjm009.d
QC Sample: LCS
Compound Sublist: all.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)
1 Propene	41	4.038	4.044	(0.393)	278346	9.20154	9.2
2 Dichlorodifluoromethane	85	4.113	4.118	(0.400)	1247289	9.85949	9.9
3 Chlorodifluoromethane	51	4.167	4.172	(0.405)	627999	9.53935	9.5
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.396	4.407	(0.428)	1397849	9.85877	9.9
5 Chloromethane	50	4.567	4.572	(0.444)	371272	9.49605	9.5
6 Butane	43	4.764	4.769	(0.463)	597232	9.40908	9.4
7 Vinyl chloride	62	4.818	4.823	(0.469)	465676	9.71186	9.7
8 1,3-Butadiene	54	4.887	4.892	(0.475)	340266	9.79106	9.8
9 Bromomethane	94	5.560	5.570	(0.541)	448661	9.49149	9.5
10 Chloroethane	64	5.768	5.773	(0.561)	252626	9.50264	9.5
11 2-Methylbutane	43	5.816	5.826	(0.566)	490775	9.16025	9.2
12 Vinyl bromide	106	6.125	6.130	(0.596)	497102	10.0120	10
13 Trichlorofluoromethane	101	6.195	6.205	(0.602)	1226708	9.81851	9.8
14 Pentane	43	6.301	6.312	(0.613)	733245	9.22311	9.2

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
15 Ethanol	45	6.627	6.643	(0.644)	209655	13.1441	13
16 Ethyl ether	59	6.734	6.744	(0.655)	287935	8.56196	8.6
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.081	7.091	(0.689)	1032577	10.5760	11
18 Acrolein	56	7.097	7.107	(0.690)	126428	7.83439	7.8
19 1,1-Dichloroethene	96	7.166	7.171	(0.697)	526676	10.3986	10
20 Acetone	43	7.342	7.352	(0.714)	474028	8.77401	8.8
21 Carbon disulfide	76	7.556	7.561	(0.735)	1452438	9.81685	9.8
22 Isopropanol	45	7.518	7.529	(0.731)	384570	9.30923	9.3
23 Allyl chloride	41	7.801	7.806	(0.759)	498995	9.45410	9.5
24 Acetonitrile	41	7.918	7.929	(0.770)	242669	8.78438	8.8
25 Methylene chloride	49	8.041	8.046	(0.782)	472443	9.80612	9.8
26 Tert-butyl alcohol	59	8.148	8.158	(0.792)	565016	8.43137	8.4
27 Methyl tert-butyl ether	73	8.335	8.345	(0.811)	1240761	9.01303	9.0
28 1,2-Dichloroethene (trans)	61	8.388	8.399	(0.816)	680192	9.48734	9.5
29 Acrylonitrile	53	8.516	8.527	(0.828)	292794	9.18908	9.2
30 n-Hexane	57	8.655	8.660	(0.842)	771508	9.43623	9.4
31 1,1-Dichloroethane	63	9.087	9.092	(0.884)	865971	9.55830	9.6
32 Vinyl acetate	43	9.082	9.092	(0.883)	836345	9.12992	9.1
M 33 1,2-Dichloroethene,Total	61				1253291	19.4248	19
34 1,2-Dichloroethene (cis)	96	9.925	9.936	(0.965)	573099	9.93751	9.9
35 Ethyl acetate	88	9.920	9.925	(0.965)	40922	9.14840	9.1
36 Methyl Ethyl Ketone	72	9.930	9.941	(0.966)	215825	9.01408	9.0
* 37 Bromochloromethane	128	10.283	10.288	(1.000)	483888	10.0000	
38 Tetrahydrofuran	42	10.283	10.293	(0.886)	368415	8.95611	9.0
39 Chloroform	83	10.341	10.347	(1.006)	1040392	9.61163	9.6
40 Cyclohexane	84	10.566	10.571	(0.910)	802030	9.68592	9.7
41 1,1,1-Trichloroethane	97	10.576	10.581	(0.911)	1103094	9.75229	9.8
42 Carbon tetrachloride	117	10.758	10.763	(0.927)	1134338	9.85102	9.9
43 2,2,4-Trimethylpentane	57	11.003	11.008	(0.948)	2421330	9.50151	9.5
44 Benzene	78	11.089	11.094	(0.955)	1685300	9.51794	9.5
45 1,2-Dichloroethane	62	11.206	11.211	(0.966)	621374	9.60578	9.6
46 n-Heptane	43	11.233	11.238	(0.968)	763593	9.36470	9.4
* 47 1,4-Difluorobenzene	114	11.606	11.611	(1.000)	2686551	10.0000	
48 n-Butanol	56	11.793	11.798	(1.016)	165675	8.90535	8.9
49 Trichloroethene	95	11.953	11.958	(1.030)	739936	9.63853	9.6
50 1,2-Dichloropropane	63	12.337	12.348	(1.063)	549296	9.32845	9.3
51 Methyl methacrylate	69	12.353	12.358	(1.064)	450944	9.01088	9.0
52 Dibromomethane	174	12.524	12.529	(1.079)	560150	10.1042	10
53 1,4-Dioxane	88	12.460	12.465	(1.074)	198284	10.0365	10
54 Bromodichloromethane	83	12.679	12.689	(1.092)	1176804	9.97448	10
55 1,3-Dichloropropene (cis)	75	13.293	13.298	(1.145)	912790	9.61652	9.6
56 Methyl isobutyl ketone	43	13.447	13.453	(1.159)	790013	9.85094	9.9
57 n-Octane	43	13.640	13.639	(1.175)	1025829	9.35665	9.4
58 Toluene	92	13.704	13.709	(0.879)	1252779	9.97032	10
59 1,3-Dichloropropene (trans)	75	14.077	14.082	(1.213)	872638	9.79387	9.8
60 1,1,2-Trichloroethane	83	14.344	14.349	(0.920)	540984	9.76632	9.8
61 Tetrachloroethene	166	14.440	14.440	(0.926)	925681	10.3570	10

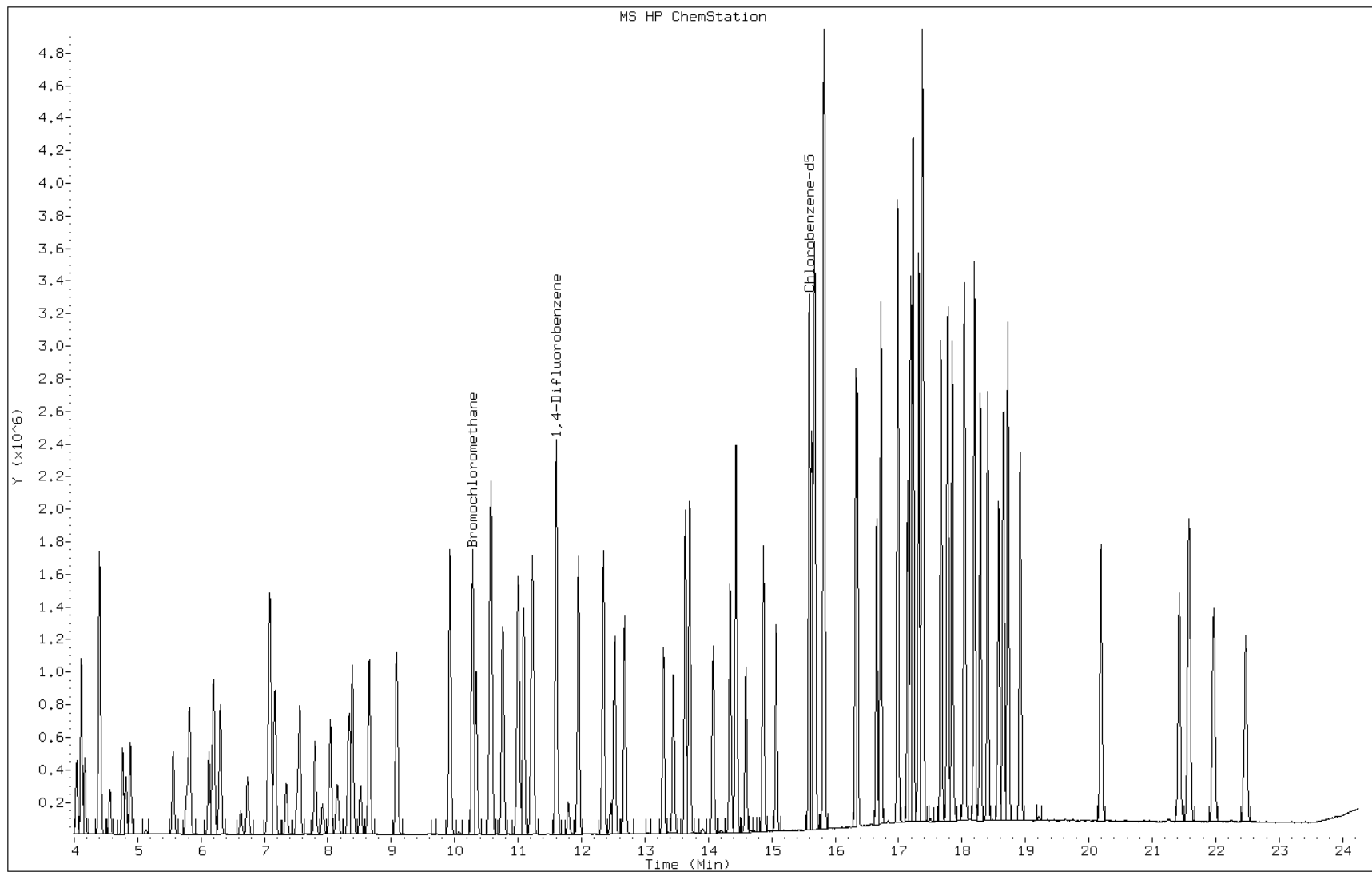
Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43	14.590	14.595	(0.936)	747059	10.7870	11
63 Dibromochloromethane	129	14.867	14.872	(0.953)	1223437	11.0853	11
64 1,2-Dibromoethane	107	15.070	15.075	(0.966)	1067756	10.4331	10
* 65 Chlorobenzene-d5	117	15.593	15.598	(1.000)	2334254	10.0000	
66 Chlorobenzene	112	15.630	15.635	(1.002)	1640428	10.3179	10
67 n-Nonane	57	15.662	15.667	(1.004)	984389	9.86787	9.9
68 Ethylbenzene	91	15.684	15.689	(1.006)	2360522	10.0122	10
69 Xylene (m,p)	106	15.822	15.828	(1.015)	1935939	20.0331	20
M 70 Xylenes, Total	106				2889946	29.6850	30
71 Xylene (o)	106	16.324	16.329	(1.047)	954007	9.65188	9.7
72 Styrene	104	16.351	16.356	(1.049)	1478432	10.2042	10
73 Bromoform	173	16.655	16.660	(1.068)	986827	11.5594	12
74 Isopropylbenzene	105	16.724	16.724	(1.073)	2686063	9.93494	9.9
75 1,1,2,2-Tetrachloroethane	83	17.146	17.146	(1.100)	1260639	9.56995	9.6
76 n-Propylbenzene	91	17.194	17.194	(1.103)	3070302	10.2220	10
77 1,2,3-Trichloropropane	75	17.231	17.236	(1.105)	959208	10.1465	10
78 n-Decane	57	17.226	17.231	(1.105)	1090390	10.0688	10
79 4-Ethyltoluene	105	17.317	17.322	(1.111)	2737301	10.4345	10
80 2-Chlorotoluene	91	17.370	17.375	(1.114)	2250085	10.4781	10
81 1,3,5-Trimethylbenzene	105	17.386	17.386	(1.115)	2175841	10.0475	10
82 Alpha Methyl Styrene	118	17.669	17.674	(1.133)	1175820	10.4446	10
83 tert-butylbenzene	119	17.776	17.781	(1.140)	2147189	9.92564	9.9
84 1,2,4-Trimethylbenzene	105	17.845	17.850	(1.144)	2127566	9.94618	9.9
85 sec-Butylbenzene	105	18.037	18.042	(1.157)	3174644	10.0339	10
86 4-Isopropyltoluene	119	18.197	18.202	(1.167)	2693411	10.6163	11
87 1,3-Dichlorobenzene	146	18.288	18.293	(1.173)	1438993	10.2526	10
88 1,4-Dichlorobenzene	146	18.405	18.411	(1.180)	1433540	10.3357	10
89 Benzyl chloride	91	18.576	18.581	(1.191)	1946732	11.5879	12
90 Undecane	57	18.651	18.656	(1.196)	1167821	11.7532	12
91 n-Butylbenzene	91	18.726	18.731	(1.201)	2319061	11.0004	11
92 1,2-Dichlorobenzene	146	18.918	18.923	(1.213)	1329838	10.0391	10
93 Dodecane	57	20.193	20.198	(1.295)	900457	14.3658	14(R)
94 1,2,4-Trichlorobenzene	180	21.426	21.431	(1.374)	764992	12.4133	12
95 1,3-Hexachlorobutadiene	225	21.581	21.586	(1.384)	620254	11.5917	12
96 Naphthalene	128	21.971	21.976	(1.409)	2044707	13.3607	13(R)
97 1,2,3-Trichlorobenzene	180	22.472	22.483	(1.441)	695042	14.9315	15(R)

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Data File: cjmb003.d
Client ID:
Operator: sv
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: lcs 072827
Lab Sample ID: lcs 072827

Date: 22-NOV-2010 18:55
Instrument: C.i
Inj Vol: 200.0
Diameter: 0.32



GC/MS INSTRUMENT RUN LOG

Sequence				Standard Traceability				Instrument Information	
Batch ID:	Start Date:	Time:	ISTD Lot #:	Instrument ID: C	Test Method:	End Date:	Time:	Instrument ID: 5973	Column Type: RTX-624
CJM	11/10/10	2200	27765		TOXINS/TOXINS	11/10/10	2200		
11/10/10					ICV/LCS Lot #				
Manager	MTP	Analyst	Analyst						
Name/Initial	Mark Phillips	Nicholas J. Roney							
Signature	Mark Phillips	Nicholas J. Roney							

Sequence Information				Individual Sample Review				Comments / Standard Traceability			
Injection Time	TALS ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.	Primary Anal.	Comments / Standard Traceability
2200	CJM001	NA	PSB	NA	1	200	NSR	NA	✓	NTK	
2247	02	4632	VIBLK		2				✓		073867
2335	03	2406	LowL1		3				✓		073873
0023	04	2703	LowL2		4				✓		072824
0159	05	2961	LowL3		5				✓		071052
0227	06	2961	LowL4		6				✓		072741
0251	07	5014	LowL5		7				✓		072740
0402	08	3155	LowL6		8				✓		072788
0440	09	2960	LowL7		9				✓		072849
0536	10	4632	VIBLK		1				✓		073867
0546	11	5069	ICV		2				✓		073873
0646	12	4632	MB		3				✓		072824
0734	13	2906	02LCS		4				✓		DO NOT Report NOLCS
0822	14	2906	05LCS		10	200			✓		FOC TOX/TOX 072849
0910	15	2961	05LCS		9				✓		FOC TOX/TOX
0954	16	3349	2535-01		1				✓		FOC TOX/TOX
1105	17	3535	LCS/NA		10				✓		TOX
1159	18		MB/VIBLK		11				✓		TOX
1247	19	3349	2535-01		12				✓		NSLL
1335	20	4877	2535-02		13				✓		NSLL
1423	21	4240	2530-01		14	200			✓		LC Cert
1511	22	4453	↓ -02		5				✓		16 071052
1559	23	3576	2541-03		5				✓		071052
1647	24	2691	CWC		5				✓		NSR 11/20/10
1735	25	2691	CWC		5				✓		

Legend: C=Complete R=Reanalyze = High = Low = ✓=Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

Sequence				Standard Traceability				Instrument Information	
Batch ID:	Start Date:	Time:	ISTD Lot #:	Instrument ID:	Instrument:	Column Type:	Analyst	Analyst	Analyst
C5MB	11/22/10	1706	23765		5973	RTX-624			
Test Method:	End Date:	Time:	CAL STD Lot #						
1015	11/23/10	1706	71032						
ICAL Date:			ICV/LCS Lot #						
11/19/10			72827						
Sequence Information									
Injection Time	TALS ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.
1706	C5MB	2697	BFB	NA	1	200	8V	-	✓
1807	002	3424	CCN	1	1	200		-	✓
1853	003	4983	US	1	2	200		✓	✓
1943	004	4983	MB	1	3	200		✓	✓
2031	005	1	MB	0.5	3	400		✓	✓
2230	006	3833	2629-1	0.5	4	400		✓	✓
2358	007	2644	-2	1	5			✓	✓
20046	008	3634	-3	1	6			✓	✓
00134	009	2784	-4	1	7			✓	✓
20222	010	4305	-5	1	8			✓	✓
2310	011	4387	-6	1	9			✓	✓
2358	012	2861	-7	1	10			✓	✓
0447	013	2614	-8	1	11			✓	✓
0535	014	5112	-9	1	12			✓	✓
0623	015	4775	-10	1	13			✓	✓
0711	016	3350	-11	1	14			✓	✓
0800	017	3285	-12	1	15			✓	✓
0851	018	3658	2593-6	0.2	16	1000		✓	✓
1132	C5MB 019	3015	2592-1	1	3		NT	✓	✓
1223	020	2852	2	1	4			✓	✓
1314	021	4565	3	1	5			✓	✓
1406	022	2864	4	1	6			✓	✓
1457	023	3515	5	1	7			✓	✓
1549	024	3526	6	1	8			✓	✓
1641	C5MB 025	2854	2552-5	0.2	9	1000	NT	✓	✓
<p>Legend: C=Complete R=Reanalyze = High = Low = Reviewed and Acceptable</p> <p>NT=Not Tested</p>									

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica BurlingtonJob No.: 200-2629-1SDG No.: 200-2629Instrument ID: C.iStart Date: 11/18/2010 22:00Analysis Batch Number: 9906End Date: 11/19/2010 17:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-9906/1		11/18/2010 22:00	1	cjm001.d	RTX-624 0.32 (mm)
VIBLK 200-9906/2		11/18/2010 22:47	1		RTX-624 0.32 (mm)
IC 200-9906/3		11/18/2010 23:35	1	cjm003.d	RTX-624 0.32 (mm)
IC 200-9906/4		11/19/2010 00:23	1	cjm004.d	RTX-624 0.32 (mm)
IC 200-9906/5		11/19/2010 01:10	1	cjm005.d	RTX-624 0.32 (mm)
ICIS 200-9906/6		11/19/2010 01:58	1	cjm006.d	RTX-624 0.32 (mm)
IC 200-9906/7		11/19/2010 02:46	1	cjm007.d	RTX-624 0.32 (mm)
IC 200-9906/8		11/19/2010 03:34	1	cjm008.d	RTX-624 0.32 (mm)
IC 200-9906/9		11/19/2010 04:22	1	cjm009.d	RTX-624 0.32 (mm)
VIBLK 200-9906/10		11/19/2010 05:10	1		RTX-624 0.32 (mm)
ICV 200-9906/11		11/19/2010 05:58	1	cjm011.d	RTX-624 0.32 (mm)
ZZZZZ		11/19/2010 06:46	1		RTX-624 0.32 (mm)
ZZZZZ		11/19/2010 07:34	1		RTX-624 0.32 (mm)
ZZZZZ		11/19/2010 08:22	1		RTX-624 0.32 (mm)
ZZZZZ		11/19/2010 09:10	1		RTX-624 0.32 (mm)
ZZZZZ		11/19/2010 09:58	1		RTX-624 0.32 (mm)
ZZZZZ		11/19/2010 11:05	1		RTX-624 0.32 (mm)
ZZZZZ		11/19/2010 11:59	1		RTX-624 0.32 (mm)
ZZZZZ		11/19/2010 12:47	1		RTX-624 0.32 (mm)
ZZZZZ		11/19/2010 13:35	1		RTX-624 0.32 (mm)
ZZZZZ		11/19/2010 14:23	1		RTX-624 0.32 (mm)
ZZZZZ		11/19/2010 15:11	1		RTX-624 0.32 (mm)
ZZZZZ		11/19/2010 15:59	1		RTX-624 0.32 (mm)
ZZZZZ		11/19/2010 16:47	1		RTX-624 0.32 (mm)
ZZZZZ		11/19/2010 17:35	1		RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica BurlingtonJob No.: 200-2629-1SDG No.: 200-2629Instrument ID: C.iStart Date: 11/22/2010 17:06Analysis Batch Number: 10053End Date: 11/23/2010 16:41

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-10053/1		11/22/2010 17:06	1	cjmb001.d	RTX-624 0.32 (mm)
CCVIS 200-10053/2		11/22/2010 18:07	1	cjmb002.d	RTX-624 0.32 (mm)
ZZZZZ		11/22/2010 18:55	1		RTX-624 0.32 (mm)
LCS 200-10053/26		11/22/2010 18:55	1	cjmb003.d	RTX-624 0.32 (mm)
ZZZZZ		11/22/2010 19:43	1		RTX-624 0.32 (mm)
MB 200-10053/5		11/22/2010 20:31	0.5	cjmb005.d	RTX-624 0.32 (mm)
200-2629-1	RES1-IA01-00	11/22/2010 23:10	0.5	cjmb006.d	RTX-624 0.32 (mm)
200-2629-2	RES1-IA01-01	11/22/2010 23:58	0.5	cjmb007.d	RTX-624 0.32 (mm)
200-2629-3	RES1-IA02-00	11/23/2010 00:46	0.5	cjmb008.d	RTX-624 0.32 (mm)
200-2629-4	RES1-IA03-00	11/23/2010 01:34	0.5	cjmb009.d	RTX-624 0.32 (mm)
200-2629-5	RES1-AA01-00	11/23/2010 02:22	0.5	cjmb010.d	RTX-624 0.32 (mm)
200-2629-6	RES1-AA02-00	11/23/2010 03:10	0.5	cjmb011.d	RTX-624 0.32 (mm)
200-2629-7	RES2-IA01-00	11/23/2010 03:58	0.5	cjmb012.d	RTX-624 0.32 (mm)
200-2629-8	RES2-IA02-00	11/23/2010 04:47	0.5	cjmb013.d	RTX-624 0.32 (mm)
200-2629-9	RES2-IA03-00	11/23/2010 05:35	0.5	cjmb014.d	RTX-624 0.32 (mm)
200-2629-10	RES3-IA01-00	11/23/2010 06:23	0.5	cjmb015.d	RTX-624 0.32 (mm)
200-2629-11	RES3-IA02-00	11/23/2010 07:11	0.5	cjmb016.d	RTX-624 0.32 (mm)
200-2629-12	RES1-IA04-02	11/23/2010 08:00	0.5	cjmb017.d	RTX-624 0.32 (mm)
ZZZZZ		11/23/2010 08:51	0.2		RTX-624 0.32 (mm)
ZZZZZ		11/23/2010 11:32	0.2		RTX-624 0.32 (mm)
ZZZZZ		11/23/2010 12:23	0.2		RTX-624 0.32 (mm)
ZZZZZ		11/23/2010 13:14	0.2		RTX-624 0.32 (mm)
ZZZZZ		11/23/2010 14:06	0.2		RTX-624 0.32 (mm)
ZZZZZ		11/23/2010 14:57	0.2		RTX-624 0.32 (mm)
ZZZZZ		11/23/2010 15:49	0.2		RTX-624 0.32 (mm)
ZZZZZ		11/23/2010 16:41	0.2		RTX-624 0.32 (mm)

Client ID	Job	Date	Time (Military)	Lab BP (mmHg)	Lab Temp (°C)	Pressure Gauge ID	Analyst
Wegton	2629	11/21/10	1600	30.0	22	G1	WNO

If damage observed, list equipment IDs and describe condition:

[illegible]

³ Record the ID of the FC used for sampling if information is provided, otherwise leave blank.

Pre-Shipment Clean Canister Certification Report

Certification Type: ☒ Batch ☐ Individual

Canister Cleaning & Pre-Shipment Leak Test

System ID		# Cycles	Cleaning Date	Technician	Canister Size		
TOP		15	11/3/10	VP	6L	1L	3L

Port	Can ID	Leak Test				Initial Reading		Final Reading	
		Initial ¹ ("Hg)	Final ("Hg)	Adjusted Initial ² ("Hg)	Difference ³	Gauge ID:	Date:	Gauge ID:	Date:
1	4075	-29.4	-30.1	-30.1	0.0	64	11/4/10	64	11/11/10
2	2967						0930		1400
3	3402						5mL		5mL
4	2614						29.6 ("Hg)		30.3 ("Hg)
5	3333						22 (°C)		22 (°C)
6	3629					³ Acceptance Criteria: (1) The difference must be less than or equal to + 0.5 (2) Pressure readings must be at least 24 hours apart. If time frame was not met, the PM must authorize shipment of canister: PM Authorization:			
7	2606								
8	4440								
9	5128								
10	2800								
11	2968								
12	5122					Signature _____ Date _____			

¹ Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

² To calculate Adjusted Initial Pressure, subtract Final BP from Initial BP and add the result (positive or negative) to the initial pressure reading.

³ To calculate Difference, subtract the Adjusted Initial Pressure from the Final Pressure (See Acceptance Criteria)

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: <input type="checkbox"/> TO15 Routine <input type="checkbox"/> TO15 LL <input type="checkbox"/> NJDEP-LL TO15				Inventory Level				Secondary Review		
Can ID	Date	Sequence	Analyst	1	2	3	4	Limited	Review Date	Reviewer
2614	11/4/10	GFBV	WNO		✓				11/5/10	KLP

Inventory Level 1: Individual Canister Certification Only. Certified clean to RLs listed in laboratory SOP for LLTO15.

Inventory Level 2: Individual or Batch Certification. Certified clean to 0.04 ppbv.

Inventory Level 3: Individual or Batch Certification. Certified clean to 0.20 ppbv.

Inventory Level 4: Individual or Batch Certification. Certified clean following procedures and RLs listed in laboratory SOP NJDEP-LLTO15.

Inventory Level Limited Use: Canisters may only be used for certain projects.

Comments:



200-2312-A-4

2614

Location: Air-Storage

Bottle: Summa Canister 6L

Sampled: 11/3/2010 12:00 AM 200-70785

BR-FAI023:10.19.09:7
TestAmerica

Loc: 200
2312
#4

Pre-Shipment Clean Canister Certification Report

Certification Type: ☐ Batch ☒ Individual

Canister Cleaning & Pre-Shipment Leak Test									
System ID		# Cycles	Cleaning Date	Technician	Canister Size				
TOP RACK		10	11/9/10	SML	(6L)	1L	3L		
Leak Test									
Port	Can ID	Initial ¹ ("Hg)	Final ("Hg)	Adjusted Initial ² ("Hg)	Difference ³	Initial Reading		Final Reading	
1	4240	-29.8	-30.1	-30.1	0.0	Gauge ID: 64	Gauge ID: 64		
2	5126					Date: 11/10/10	Date: 11/11/10		
3	3634					Time: 0900	Time: 1345		
4	4387					Tech: S	Tech: UP		
5	2784					BP: 30.0 ("Hg)	BP: 30.3 ("Hg)		
6	3833					Temp 22 (°C)	Temp: 22 (°C)		
7	3285					³ Acceptance Criteria: (1) The difference must be less than or equal to + 0.5 (2) Pressure readings must be at least 24 hours apart. If time frame was not met, the PM must authorize shipment of canister: PM Authorization:			
8	5112								
9	4305								
10	2861								
11	3350								
12	4775					Signature		Date	

¹ Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

² To calculate Adjusted Initial Pressure, subtract Final BP from Initial BP and add the result (positive or negative) to the initial pressure reading.

³ To calculate Difference, subtract the Adjusted Initial Pressure from the Final Pressure (See Acceptance Criteria)

Clean Canister Certification Analysis & Authorization of Release to Inventory										
Test Method: <input type="checkbox"/> TO15 Routine <input type="checkbox"/> TO15 LL <input type="checkbox"/> NJDEP-LL TO15				Inventory Level					Secondary Review	
Can ID	Date	Sequence	Analyst	1	2	3	4	Limited	Review Date	Reviewer
4240	11/10/10	GFB2	WAD		✓				11/14/10	KLP
5126					✓					
3634					✓					
4387					✓					
2784					✓					
3833					✓					
3285					✓					
5112					✓					
4305					✓					
2861					✓					
3350					✓					
4775					✓					

Inventory Level 1: Individual Canister Certification Only. Certified clean to RLs listed in laboratory SOP for LLTO15.

Inventory Level 2: Individual or Batch Certification. Certified clean to 0.04 ppbv.

Inventory Level 3: Individual or Batch Certification. Certified clean to 0.20 ppbv.

Inventory Level 4: Individual or Batch Certification. Certified clean following procedures and RLs listed in laboratory SOP NJDEP-LLTO15.

Inventory Level Limited Use: Canisters may only be used for certain projects.

Comments:

Please cert ALL Routine .04ppb



200-2407-A-1

4240
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 11/9/2010 12:00 AM 200-73690

BR-FAI023:10.19.09:7
TestAmerica

Loc: 200

2407
#1

200-2407-A-1



200-2407-A-2

5126

Location: Air-Storage

Bottle: Summa Canister 6L

Sampled: 11/9/2010 12:00 AM 200-73691



200-2407-A-8

5112

Location: Air-Storage

Bottle: Summa Canister 6L

Sampled: 11/9/2010 12:00 AM 200-73697



200-2407-A-3

3634

Location: Air-Storage

Bottle: Summa Canister 6L

Sampled: 11/9/2010 12:00 AM 200-73692



200-2407-A-9

4305

Location: Air-Storage

Bottle: Summa Canister 6L

Sampled: 11/9/2010 12:00 AM 200-73698



200-2407-A-4

4387

Location: Air-Storage

Bottle: Summa Canister 6L

Sampled: 11/9/2010 12:00 AM 200-73693



200-2407-A-10

2861

Location: Air-Storage

Bottle: Summa Canister 6L

Sampled: 11/9/2010 12:00 AM 200-73699



200-2407-A-5

2784

Location: Air-Storage

Bottle: Summa Canister 6L

Sampled: 11/9/2010 12:00 AM 200-73694



200-2407-A-11

3350

Location: Air-Storage

Bottle: Summa Canister 6L

Sampled: 11/9/2010 12:00 AM 200-73700



200-2407-A-6

3833

Location: Air-Storage

Bottle: Summa Canister 6L

Sampled: 11/9/2010 12:00 AM 200-73695



200-2407-A-12

4775

Location: Air-Storage

Bottle: Summa Canister 6L

Sampled: 11/9/2010 12:00 AM 200-73701



200-2407-A-7

3285

Location: Air-Storage

Bottle: Summa Canister 6L

Sampled: 11/9/2010 12:00 AM 200-73696

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-2298-1
SDG No.: _____
Matrix: Air Level: Low Lab File ID: gfbu003.d
Lab ID: LCS 200-9034/3 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Propylene	10.0	10.1	101	70-130	
Dichlorodifluoromethane	10.0	10.1	101	70-130	
Freon 22	10.0	10.9	109	70-130	
1,2-Dichlorotetrafluoroethane	10.0	10.9	109	70-130	
Chloromethane	10.0	11.1	111	70-130	
n-Butane	10.0	10.9	109	70-130	
Vinyl chloride	10.0	11.1	111	70-130	
1,3-Butadiene	10.0	11.7	117	70-130	
Bromomethane	10.0	11.0	110	70-130	
Chloroethane	10.0	12.2	122	70-130	
Bromoethene (Vinyl Bromide)	10.0	11.3	114	70-130	
Trichlorofluoromethane	10.0	11.3	113	70-130	
Ethanol	15.0	15.5	103	70-130	
Freon TF	10.0	12.4	124	70-130	
1,1-Dichloroethene	10.0	12.2	122	70-130	
Acetone	10.0	12.3	123	70-130	
Isopropyl alcohol	10.0	12.0	120	70-130	
Carbon disulfide	10.0	11.8	118	70-130	
3-Chloropropene	10.0	13.2	132	70-130	*
Methylene Chloride	10.0	13.3	133	70-130	*
tert-Butyl alcohol	10.0	11.3	113	70-130	
Methyl tert-butyl ether	10.0	11.9	119	70-130	
trans-1,2-Dichloroethene	10.0	12.4	124	70-130	
n-Hexane	10.0	12.9	129	70-130	
1,1-Dichloroethane	10.0	12.7	127	70-130	
Vinyl acetate	10.0	13.0	130	70-130	
Ethyl acetate	10.0	11.5	115	70-130	
Methyl Ethyl Ketone	10.0	11.8	118	70-130	
cis-1,2-Dichloroethene	10.0	11.8	118	70-130	
Chloroform	10.0	11.9	119	70-130	
Tetrahydrofuran	10.0	13.0	130	70-130	
1,1,1-Trichloroethane	10.0	11.4	114	70-130	
Cyclohexane	10.0	11.9	119	70-130	
Carbon tetrachloride	10.0	11.3	113	70-130	
2,2,4-Trimethylpentane	10.0	12.8	128	70-130	
Benzene	10.0	11.2	112	70-130	
1,2-Dichloroethane	10.0	11.8	118	70-130	
n-Heptane	10.0	13.0	130	70-130	
Trichloroethene	10.0	11.2	112	70-130	
Methyl methacrylate	10.0	12.0	120	70-130	
1,2-Dichloropropane	10.0	12.1	121	70-130	
1,4-Dioxane	10.0	10.4	104	70-130	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-2298-1
 SDG No.: _____
 Matrix: Air Level: Low Lab File ID: gfbu003.d
 Lab ID: LCS 200-9034/3 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Bromodichloromethane	10.0	12.0	120	70-130	
cis-1,3-Dichloropropene	10.0	11.4	114	70-130	
methyl isobutyl ketone	10.0	13.1	131	70-130	*
Toluene	10.0	10.7	107	70-130	
trans-1,3-Dichloropropene	10.0	11.2	112	70-130	
1,1,2-Trichloroethane	10.0	11.0	110	70-130	
Tetrachloroethene	10.0	9.65	97	70-130	
Methyl Butyl Ketone (2-Hexanone)	10.0	12.7	127	70-130	
Dibromochloromethane	10.0	11.2	112	70-130	
1,2-Dibromoethane	10.0	10.4	104	70-130	
Chlorobenzene	10.0	10.3	103	70-130	
Ethylbenzene	10.0	10.8	108	70-130	
m,p-Xylene	20.0	21.3	106	70-130	
Xylene, o-	10.0	10.4	104	70-130	
Styrene	10.0	10.8	108	70-130	
Bromoform	10.0	10.6	106	70-130	
Cumene	10.0	11.0	110	70-130	
1,1,2,2-Tetrachloroethane	10.0	11.0	111	70-130	
n-Propylbenzene	10.0	11.3	113	70-130	
4-Ethyltoluene	10.0	11.1	111	70-130	
1,3,5-Trimethylbenzene	10.0	10.9	109	70-130	
2-Chlorotoluene	10.0	11.3	113	70-130	
tert-Butylbenzene	10.0	11.0	110	70-130	
1,2,4-Trimethylbenzene	10.0	10.7	107	70-130	
sec-Butylbenzene	10.0	11.2	112	70-130	
4-Isopropyltoluene	10.0	11.1	111	70-130	
1,3-Dichlorobenzene	10.0	9.40	94	70-130	
1,4-Dichlorobenzene	10.0	9.39	94	70-130	
Benzyl chloride	10.0	10.8	108	70-130	
n-Butylbenzene	10.0	11.6	116	70-130	
1,2-Dichlorobenzene	10.0	9.35	94	70-130	
1,2,4-Trichlorobenzene	10.0	7.96	80	70-130	
Hexachlorobutadiene	10.0	9.37	94	70-130	
Naphthalene	10.0	9.00	90	70-130	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-2312-1
 SDG No.: _____
 Matrix: Air Level: Low Lab File ID: gfbv003.d
 Lab ID: LCS 200-9121/3 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Propylene	10.0	9.99	100	70-130	
Dichlorodifluoromethane	10.0	9.95	100	70-130	
Freon 22	10.0	10.5	105	70-130	
1,2-Dichlorotetrafluoroethane	10.0	10.5	105	70-130	
Chloromethane	10.0	10.8	108	70-130	
n-Butane	10.0	10.5	105	70-130	
Vinyl chloride	10.0	10.9	109	70-130	
1,3-Butadiene	10.0	11.3	113	70-130	
Bromomethane	10.0	10.1	101	70-130	
Chloroethane	10.0	11.2	112	70-130	
Bromoethene (Vinyl Bromide)	10.0	11.0	110	70-130	
Trichlorofluoromethane	10.0	11.1	111	70-130	
Ethanol	15.0	14.4	96	70-130	
Freon TF	10.0	12.0	120	70-130	
1,1-Dichloroethene	10.0	11.8	118	70-130	
Acetone	10.0	11.1	111	70-130	
Isopropyl alcohol	10.0	11.1	111	70-130	
Carbon disulfide	10.0	11.5	115	70-130	
3-Chloropropene	10.0	12.6	126	70-130	
Methylene Chloride	10.0	12.8	128	70-130	
tert-Butyl alcohol	10.0	10.6	106	70-130	
Methyl tert-butyl ether	10.0	10.8	108	70-130	
trans-1,2-Dichloroethene	10.0	11.9	119	70-130	
n-Hexane	10.0	12.3	123	70-130	
1,1-Dichloroethane	10.0	12.2	122	70-130	
Vinyl acetate	10.0	11.6	116	70-130	
Ethyl acetate	10.0	10.5	105	70-130	
Methyl Ethyl Ketone	10.0	10.9	109	70-130	
cis-1,2-Dichloroethene	10.0	11.5	115	70-130	
Chloroform	10.0	11.7	117	70-130	
Tetrahydrofuran	10.0	12.7	127	70-130	
1,1,1-Trichloroethane	10.0	12.3	123	70-130	
Cyclohexane	10.0	12.8	128	70-130	
Carbon tetrachloride	10.0	12.2	122	70-130	
2,2,4-Trimethylpentane	10.0	13.3	133	70-130	*
Benzene	10.0	11.6	116	70-130	
1,2-Dichloroethane	10.0	12.5	125	70-130	
n-Heptane	10.0	13.5	135	70-130	*
Trichloroethene	10.0	12.1	121	70-130	
Methyl methacrylate	10.0	11.9	119	70-130	
1,2-Dichloropropane	10.0	12.4	124	70-130	
1,4-Dioxane	10.0	10.5	105	70-130	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-2312-1
 SDG No.: _____
 Matrix: Air Level: Low Lab File ID: gfbv003.d
 Lab ID: LCS 200-9121/3 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Bromodichloromethane	10.0	12.4	124	70-130	
cis-1,3-Dichloropropene	10.0	11.8	118	70-130	
methyl isobutyl ketone	10.0	12.6	126	70-130	
Toluene	10.0	10.7	107	70-130	
trans-1,3-Dichloropropene	10.0	11.5	115	70-130	
1,1,2-Trichloroethane	10.0	11.0	110	70-130	
Tetrachloroethene	10.0	9.90	99	70-130	
Methyl Butyl Ketone (2-Hexanone)	10.0	11.9	119	70-130	
Dibromochloromethane	10.0	11.4	114	70-130	
1,2-Dibromoethane	10.0	10.6	106	70-130	
Chlorobenzene	10.0	10.5	105	70-130	
Ethylbenzene	10.0	10.7	107	70-130	
m,p-Xylene	20.0	21.0	105	70-130	
Xylene, o-	10.0	10.4	104	70-130	
Styrene	10.0	10.6	106	70-130	
Bromoform	10.0	10.7	107	70-130	
Cumene	10.0	10.8	108	70-130	
1,1,2,2-Tetrachloroethane	10.0	11.0	110	70-130	
n-Propylbenzene	10.0	11.1	111	70-130	
4-Ethyltoluene	10.0	10.9	109	70-130	
1,3,5-Trimethylbenzene	10.0	10.7	107	70-130	
2-Chlorotoluene	10.0	11.3	113	70-130	
tert-Butylbenzene	10.0	10.9	109	70-130	
1,2,4-Trimethylbenzene	10.0	10.5	105	70-130	
sec-Butylbenzene	10.0	10.9	109	70-130	
4-Isopropyltoluene	10.0	10.9	109	70-130	
1,3-Dichlorobenzene	10.0	9.36	94	70-130	
1,4-Dichlorobenzene	10.0	9.30	93	70-130	
Benzyl chloride	10.0	10.6	106	70-130	
n-Butylbenzene	10.0	11.3	113	70-130	
1,2-Dichlorobenzene	10.0	9.18	92	70-130	
1,2,4-Trichlorobenzene	10.0	7.49	75	70-130	
Hexachlorobutadiene	10.0	9.18	92	70-130	
Naphthalene	10.0	8.66	87	70-130	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Matrix: Air Level: Low Lab File ID: gfbz003.d
 Lab ID: LCS 200-9406/3 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Propylene	10.0	9.08	91	70-130	
Dichlorodifluoromethane	10.0	9.14	91	70-130	
Freon 22	10.0	9.75	98	70-130	
1,2-Dichlorotetrafluoroethane	10.0	9.78	98	70-130	
Chloromethane	10.0	10.3	103	70-130	
n-Butane	10.0	9.95	100	70-130	
Vinyl chloride	10.0	9.99	100	70-130	
1,3-Butadiene	10.0	10.7	107	70-130	
Bromomethane	10.0	10.3	103	70-130	
Chloroethane	10.0	11.2	112	70-130	
Bromoethene (Vinyl Bromide)	10.0	10.9	109	70-130	
Trichlorofluoromethane	10.0	11.0	110	70-130	
Ethanol	15.0	16.8	112	70-130	
Freon TF	10.0	12.1	121	70-130	
1,1-Dichloroethene	10.0	12.0	120	70-130	
Acetone	10.0	11.5	115	70-130	
Isopropyl alcohol	10.0	11.8	118	70-130	
Carbon disulfide	10.0	11.5	115	70-130	
3-Chloropropene	10.0	12.5	125	70-130	
Methylene Chloride	10.0	12.7	127	70-130	
tert-Butyl alcohol	10.0	11.4	114	70-130	
Methyl tert-butyl ether	10.0	11.5	115	70-130	
trans-1,2-Dichloroethene	10.0	11.8	118	70-130	
n-Hexane	10.0	12.2	122	70-130	
1,1-Dichloroethane	10.0	12.2	122	70-130	
Vinyl acetate	10.0	12.4	124	70-130	
Ethyl acetate	10.0	11.1	111	70-130	
Methyl Ethyl Ketone	10.0	11.4	114	70-130	
cis-1,2-Dichloroethene	10.0	11.3	113	70-130	
Chloroform	10.0	11.7	117	70-130	
Tetrahydrofuran	10.0	12.5	125	70-130	
1,1,1-Trichloroethane	10.0	11.3	113	70-130	
Cyclohexane	10.0	11.6	116	70-130	
Carbon tetrachloride	10.0	11.4	114	70-130	
2,2,4-Trimethylpentane	10.0	12.5	125	70-130	
Benzene	10.0	11.0	110	70-130	
1,2-Dichloroethane	10.0	11.9	119	70-130	
n-Heptane	10.0	12.5	125	70-130	
Trichloroethene	10.0	11.0	110	70-130	
Methyl methacrylate	10.0	11.7	117	70-130	
1,2-Dichloropropane	10.0	11.9	119	70-130	
1,4-Dioxane	10.0	10.3	103	70-130	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Matrix: Air Level: Low Lab File ID: gfbz003.d
 Lab ID: LCS 200-9406/3 Client ID: _____

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Bromodichloromethane	10.0	11.8	118	70-130	
cis-1,3-Dichloropropene	10.0	11.2	112	70-130	
methyl isobutyl ketone	10.0	12.6	126	70-130	
Toluene	10.0	10.1	101	70-130	
trans-1,3-Dichloropropene	10.0	11.1	111	70-130	
1,1,2-Trichloroethane	10.0	10.6	106	70-130	
Tetrachloroethene	10.0	9.02	90	70-130	
Methyl Butyl Ketone (2-Hexanone)	10.0	12.3	123	70-130	
Dibromochloromethane	10.0	11.0	110	70-130	
1,2-Dibromoethane	10.0	10.4	104	70-130	
Chlorobenzene	10.0	10.2	102	70-130	
Ethylbenzene	10.0	10.5	105	70-130	
m,p-Xylene	20.0	20.4	102	70-130	
Xylene, o-	10.0	10.3	103	70-130	
Styrene	10.0	10.5	105	70-130	
Bromoform	10.0	10.6	106	70-130	
Cumene	10.0	10.6	106	70-130	
1,1,2,2-Tetrachloroethane	10.0	11.4	114	70-130	
n-Propylbenzene	10.0	11.2	112	70-130	
4-Ethyltoluene	10.0	11.0	110	70-130	
1,3,5-Trimethylbenzene	10.0	10.6	106	70-130	
2-Chlorotoluene	10.0	11.2	112	70-130	
tert-Butylbenzene	10.0	10.7	107	70-130	
1,2,4-Trimethylbenzene	10.0	10.3	103	70-130	
sec-Butylbenzene	10.0	11.0	110	70-130	
4-Isopropyltoluene	10.0	11.0	110	70-130	
1,3-Dichlorobenzene	10.0	9.36	94	70-130	
1,4-Dichlorobenzene	10.0	9.26	93	70-130	
Benzyl chloride	10.0	11.3	113	70-130	
n-Butylbenzene	10.0	11.6	116	70-130	
1,2-Dichlorobenzene	10.0	9.36	94	70-130	
1,2,4-Trichlorobenzene	10.0	7.25	72	70-130	
Hexachlorobutadiene	10.0	9.29	93	70-130	
Naphthalene	10.0	8.36	84	70-130	

Column to be used to flag recovery and RPD values

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-2298-1
SDG No.: _____
Lab File ID: gfbu004.d Lab Sample ID: MB 200-9034/4
Matrix: Air Heated Purge: (Y/N) N
Instrument ID: G.i Date Analyzed: 11/03/2010 13:11
GC Column: RTX-624 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-9034/3	gfbu003.d	11/03/2010 12:21
2644	200-2298-9	gfbu015.d	11/03/2010 22:24

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2298-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-9034/4

Matrix: Air Lab File ID: gfbu004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 11/03/2010 13:11

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9034 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene (Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.20	U	0.20	0.20
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2298-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-9034/4
 Matrix: Air Lab File ID: gfbu004.d
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 11/03/2010 13:11
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9034 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.20	U	0.20	0.20
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2298-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 200-9034/4
Matrix: Air Lab File ID: gfbu004.d
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 11/03/2010 13:11
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9034 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gfbuto15.b/gfbu004.d
Lab Smp Id: mb Client Smp ID: mb
Inj Date : 03-NOV-2010 13:11
Operator : wrd Inst ID: G.i
Smp Info : mb
Misc Info : 200,1
Comment :
Method : /chem/G.i/Gsvr.p/gfbuto15.b/tol5v5.m
Meth Date : 04-Nov-2010 11:36 wrd Quant Type: ISTD
Cal Date : 01-OCT-2010 09:30 Cal File: gfb009.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
1 Propene	41				Compound Not Detected.		
2 Dichlorodifluoromethane	85				Compound Not Detected.		
3 Chlorodifluoromethane	51				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
6 Butane	43				Compound Not Detected.		
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
11 2-Methylbutane	43				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
14 Pentane	43				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
15 Ethanol	45						Compound Not Detected.		
16 Ethyl ether	59						Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101						Compound Not Detected.		
18 Acrolein	56						Compound Not Detected.		
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
24 Acetonitrile	41						Compound Not Detected.		
25 Methylene chloride	49	7.188	7.199	(0.750)		8645		0.18288	0.18(aQ)
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
29 Acrylonitrile	53						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.579	9.595	(1.000)		546863		10.0000	(Q)
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.981	11.002	(1.000)		2774304		10.0000	
48 n-Butanol	56						Compound Not Detected.		
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
52 Dibromomethane	174						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
57 n-Octane	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		

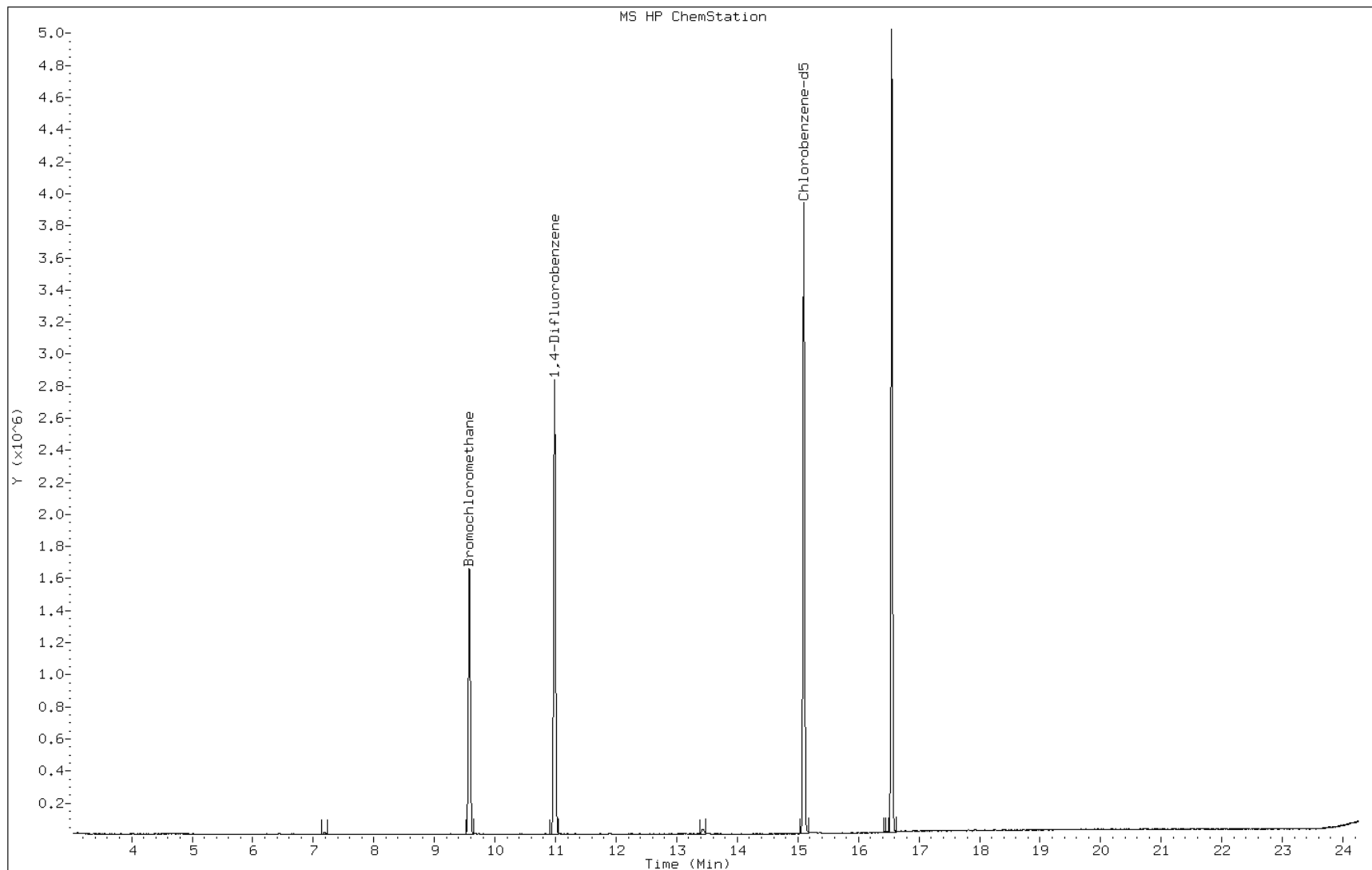
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.100	15.116	(1.000)	2571864	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
67 n-Nonane	57				Compound Not Detected.		
68 Ethylbenzene	91				Compound Not Detected.		
69 Xylene (m,p)	106				Compound Not Detected.		
M 70 Xylenes, Total	106				Compound Not Detected.		
71 Xylene (o)	106				Compound Not Detected.		
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
77 1,2,3-Trichloropropane	75				Compound Not Detected.		
78 n-Decane	57				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
82 Alpha Methyl Styrene	118				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
90 Undecane	57				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
93 Dodecane	57				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		
97 1,2,3-Trichlorobenzene	180				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbu004.d
Client ID: mb
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: mb
Lab Sample ID: mb

Date: 03-NOV-2010 13:11
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-2312-1
SDG No.: _____
Lab File ID: gfbv004.d Lab Sample ID: MB 200-9121/4
Matrix: Air Heated Purge: (Y/N) N
Instrument ID: G.i Date Analyzed: 11/04/2010 14:56
GC Column: RTX-624 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-9121/3	gfbv003.d	11/04/2010 14:07
2614	200-2312-4	gfbv009.d	11/04/2010 20:53

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2312-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-9121/4
 Matrix: Air Lab File ID: gfbv004.d
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 11/04/2010 14:56
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9121 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene (Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.20	U	0.20	0.20
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2312-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-9121/4

Matrix: Air Lab File ID: gfbv004.d

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 11/04/2010 14:56

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9121 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.20	U	0.20	0.20
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2312-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 200-9121/4
Matrix: Air Lab File ID: gfbv004.d
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 11/04/2010 14:56
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9121 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gfbvto15.b/gfbv004.d
Lab Smp Id: mb Client Smp ID: mb
Inj Date : 04-NOV-2010 14:56
Operator : wrd Inst ID: G.i
Smp Info : mb
Misc Info : 200,1
Comment :
Method : /chem/G.i/Gsvr.p/gfbvto15.b/to15v5.m
Meth Date : 05-Nov-2010 14:47 klp Quant Type: ISTD
Cal Date : 01-OCT-2010 09:30 Cal File: gfb009.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
1 Propene	41				Compound Not Detected.		
2 Dichlorodifluoromethane	85				Compound Not Detected.		
3 Chlorodifluoromethane	51				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
6 Butane	43				Compound Not Detected.		
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
11 2-Methylbutane	43				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
14 Pentane	43				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
15 Ethanol	45						Compound Not Detected.		
16 Ethyl ether	59						Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101						Compound Not Detected.		
18 Acrolein	56						Compound Not Detected.		
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
24 Acetonitrile	41						Compound Not Detected.		
25 Methylene chloride	49	7.188	7.199	(0.751)		10377		0.20772	0.21(aQ)
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
29 Acrylonitrile	53						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.574	9.595	(1.000)		577925		10.0000	(Q)
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.981	11.002	(1.000)		2964724		10.0000	(H)
48 n-Butanol	56						Compound Not Detected.		
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
52 Dibromomethane	174						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
57 n-Octane	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		

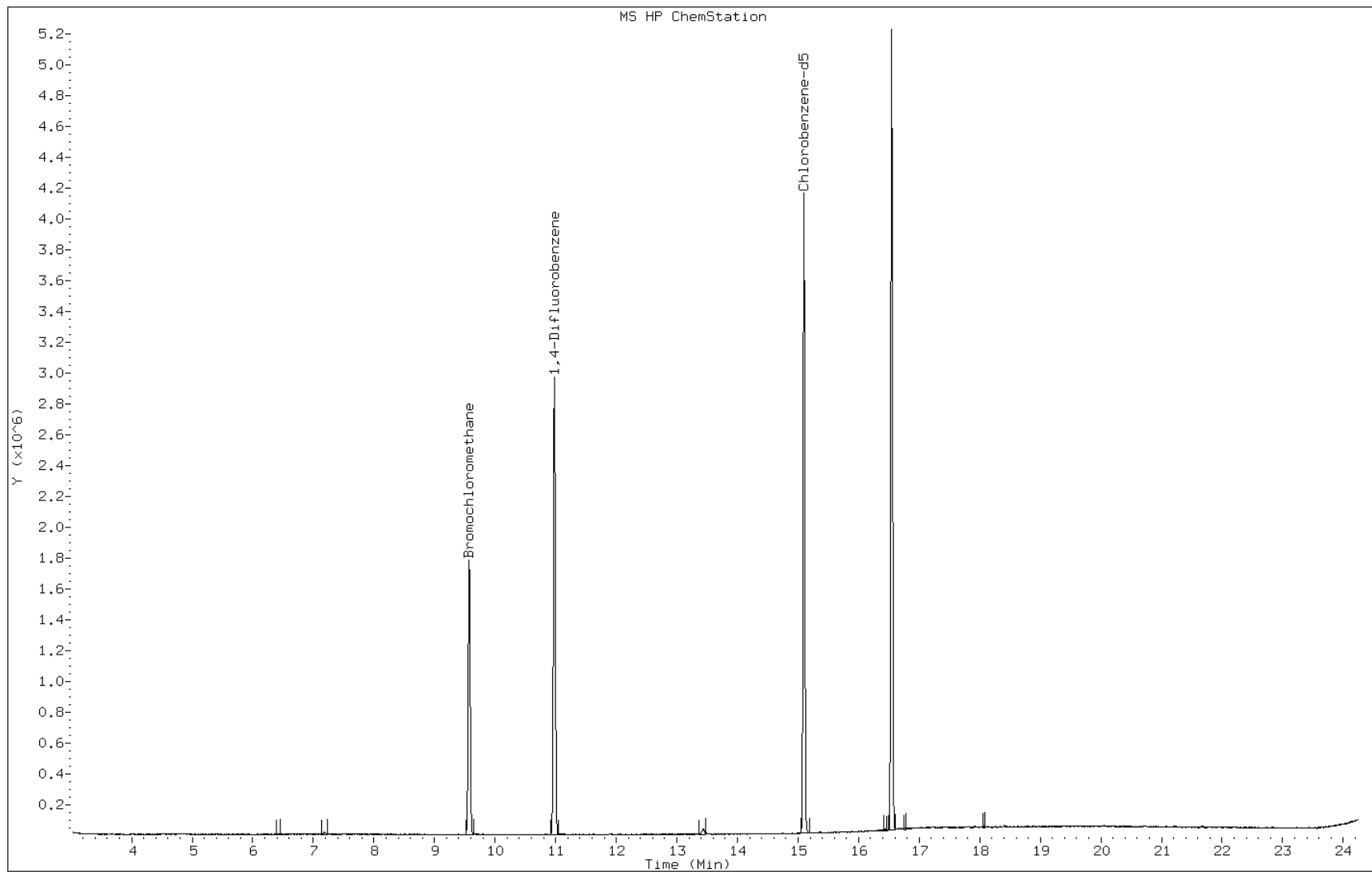
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)	2744372	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
67 n-Nonane	57				Compound Not Detected.		
68 Ethylbenzene	91				Compound Not Detected.		
69 Xylene (m,p)	106				Compound Not Detected.		
M 70 Xylenes, Total	106				Compound Not Detected.		
71 Xylene (o)	106				Compound Not Detected.		
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
77 1,2,3-Trichloropropane	75				Compound Not Detected.		
78 n-Decane	57				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
82 Alpha Methyl Styrene	118				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
90 Undecane	57				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
93 Dodecane	57				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		
97 1,2,3-Trichlorobenzene	180				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- H - Operator selected an alternate compound hit.

Data File: gfbv004.d
Client ID: mb
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: mb
Lab Sample ID: mb

Date: 04-NOV-2010 14:56
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Lab File ID: gfbz004.d Lab Sample ID: MB 200-9406/4
 Matrix: Air Heated Purge: (Y/N) N
 Instrument ID: G.i Date Analyzed: 11/10/2010 13:28
 GC Column: RTX-624 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-9406/3	gfbz003.d	11/10/2010 12:39
4240	200-2407-1	gfbz006.d	11/10/2010 15:54
5126	200-2407-2	gfbz007.d	11/10/2010 16:47
3634	200-2407-3	gfbz008.d	11/10/2010 17:40
4387	200-2407-4	gfbz009.d	11/10/2010 18:33
2784	200-2407-5	gfbz010.d	11/10/2010 19:25
3833	200-2407-6	gfbz011.d	11/10/2010 20:17
3285	200-2407-7	gfbz012.d	11/10/2010 21:15
5112	200-2407-8	gfbz013.d	11/10/2010 22:07
4305	200-2407-9	gfbz014.d	11/10/2010 23:00
2861	200-2407-10	gfbz015.d	11/10/2010 23:53
3350	200-2407-11	gfbz016.d	11/11/2010 00:45
4775	200-2407-12	gfbz017.d	11/11/2010 01:38

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-9406/4
 Matrix: Air Lab File ID: gfbz004.d
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 11/10/2010 13:28
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene (Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.20	U	0.20	0.20
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-9406/4
 Matrix: Air Lab File ID: gfbz004.d
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 11/10/2010 13:28
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.20	U	0.20	0.20
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 200-9406/4
Matrix: Air Lab File ID: gfbz004.d
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 11/10/2010 13:28
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gfbzto15.b/gfbz004.d
Lab Smp Id: mb Client Smp ID: mb
Inj Date : 10-NOV-2010 13:28
Operator : wrd Inst ID: G.i
Smp Info : mb
Misc Info : 200,1
Comment :
Method : /chem/G.i/Gsvr.p/gfbzto15.b/to15v5.m
Meth Date : 11-Nov-2010 12:38 wrd Quant Type: ISTD
Cal Date : 01-OCT-2010 09:30 Cal File: gfb009.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
1 Propene	41				Compound Not Detected.		
2 Dichlorodifluoromethane	85				Compound Not Detected.		
3 Chlorodifluoromethane	51				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
6 Butane	43				Compound Not Detected.		
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
11 2-Methylbutane	43				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
14 Pentane	43				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
15 Ethanol	45						Compound Not Detected.		
16 Ethyl ether	59						Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101						Compound Not Detected.		
18 Acrolein	56						Compound Not Detected.		
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
24 Acetonitrile	41						Compound Not Detected.		
25 Methylene chloride	49	7.183	7.199	(0.751)		10287		0.21335	0.21(aH)
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
29 Acrylonitrile	53						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.569	9.595	(1.000)		557812		10.0000	(Q)
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.976	11.002	(1.000)		2763018		10.0000	
48 n-Butanol	56						Compound Not Detected.		
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
52 Dibromomethane	174						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
57 n-Octane	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		

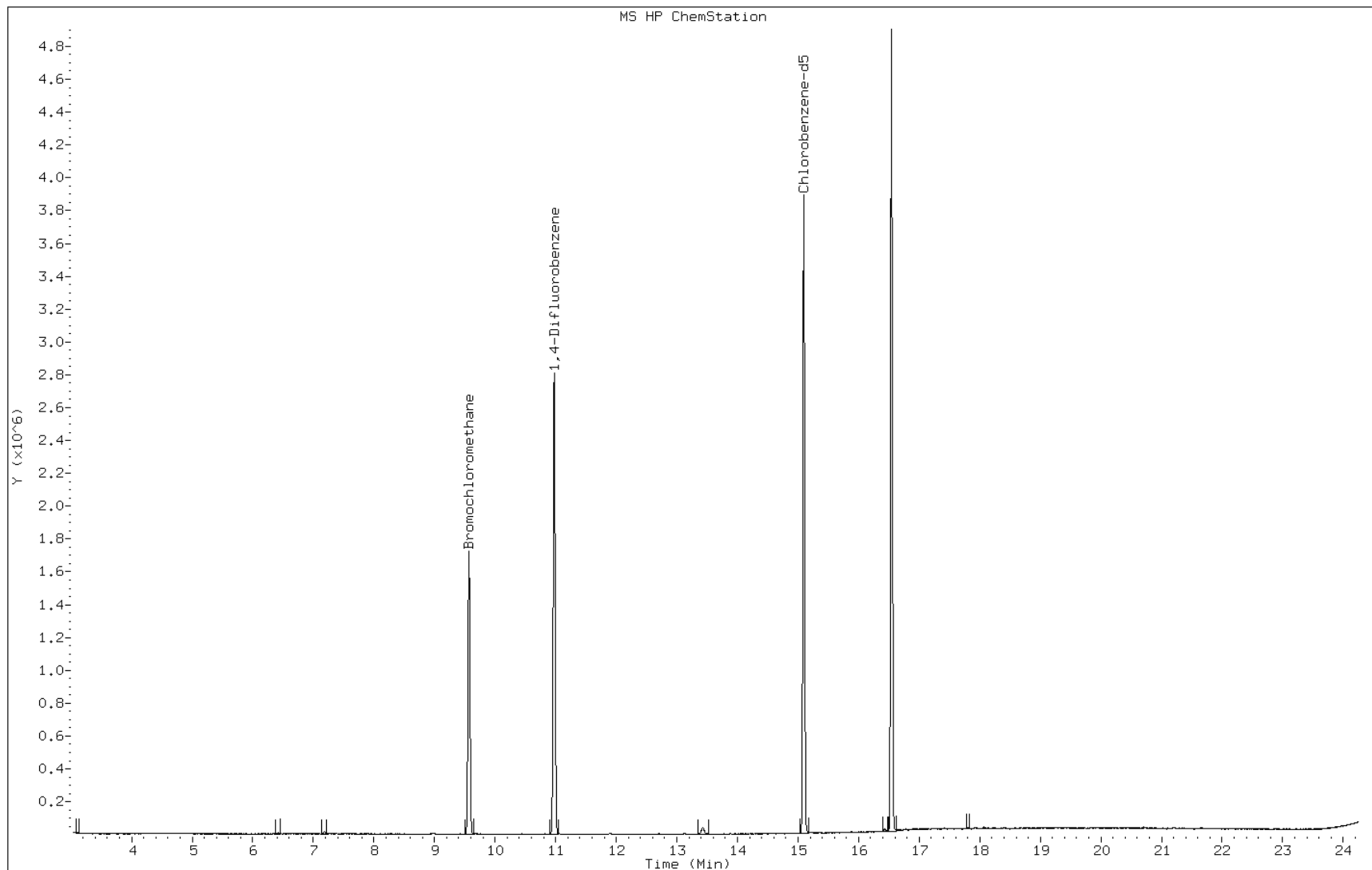
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
62 2-Hexanone	43				Compound Not Detected.		
63 Dibromochloromethane	129				Compound Not Detected.		
64 1,2-Dibromoethane	107				Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)	2572635	10.0000	
66 Chlorobenzene	112				Compound Not Detected.		
67 n-Nonane	57				Compound Not Detected.		
68 Ethylbenzene	91				Compound Not Detected.		
69 Xylene (m,p)	106				Compound Not Detected.		
M 70 Xylenes, Total	106				Compound Not Detected.		
71 Xylene (o)	106				Compound Not Detected.		
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
77 1,2,3-Trichloropropane	75				Compound Not Detected.		
78 n-Decane	57				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
82 Alpha Methyl Styrene	118				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
90 Undecane	57				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
93 Dodecane	57				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		
97 1,2,3-Trichlorobenzene	180				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- H - Operator selected an alternate compound hit.

Data File: gfbz004.d
Client ID: mb
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: mb
Lab Sample ID: mb

Date: 10-NOV-2010 13:28
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-2298-1
 SDG No.: _____
 Lab File ID: gfb001.d BFB Injection Date: 10/01/2010
 Instrument ID: G.i BFB Injection Time: 00:03
 Analysis Batch No.: 7345

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	17.6
75	30.0 - 66.0% of mass 95	48.5
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.5 (0.5) 1
174	50.0 - 120.0% of mass 95	99.7
175	4.0 - 9.0 % of mass 174	6.9 (6.9) 1
176	93.0 - 101.0% of mass 174	97.6 (97.9) 1
177	5.0 - 9.0% of mass 176	6.2 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-7345/3	gfb003.d	10/01/2010	01:39
	IC 200-7345/4	gfb004.d	10/01/2010	02:27
	IC 200-7345/5	gfb005.d	10/01/2010	03:15
	ICIS 200-7345/6	gfb006.d	10/01/2010	04:03
	IC 200-7345/7	gfb007.d	10/01/2010	04:52
	IC 200-7345/8	gfb008.d	10/01/2010	05:40
	IC 200-7345/9	gfb009.d	10/01/2010	09:30
	ICV 200-7345/12	gfb012.d	10/01/2010	12:18

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-2298-1
 SDG No.: _____
 Lab File ID: gfbu001.d BFB Injection Date: 11/03/2010
 Instrument ID: G.i BFB Injection Time: 10:43
 Analysis Batch No.: 9034

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.9
75	30.0 - 66.0% of mass 95	51.5
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.4 (0.5) 1
174	50.0 - 120.0% of mass 95	87.7
175	4.0 - 9.0 % of mass 174	6.3 (7.2) 1
176	93.0 - 101.0% of mass 174	86.4 (98.5) 1
177	5.0 - 9.0% of mass 176	5.5 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-9034/2	gfbu002.d	11/03/2010	11:32
	LCS 200-9034/3	gfbu003.d	11/03/2010	12:21
	MB 200-9034/4	gfbu004.d	11/03/2010	13:11
2644	200-2298-9	gfbu015.d	11/03/2010	22:24

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-2312-1
 SDG No.: _____
 Lab File ID: gfb001.d BFB Injection Date: 10/01/2010
 Instrument ID: G.i BFB Injection Time: 00:03
 Analysis Batch No.: 7345

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	17.6
75	30.0 - 66.0% of mass 95	48.5
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.5 (0.5) 1
174	50.0 - 120.0% of mass 95	99.7
175	4.0 - 9.0 % of mass 174	6.9 (6.9) 1
176	93.0 - 101.0% of mass 174	97.6 (97.9) 1
177	5.0 - 9.0% of mass 176	6.2 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-7345/3	gfb003.d	10/01/2010	01:39
	IC 200-7345/4	gfb004.d	10/01/2010	02:27
	IC 200-7345/5	gfb005.d	10/01/2010	03:15
	ICIS 200-7345/6	gfb006.d	10/01/2010	04:03
	IC 200-7345/7	gfb007.d	10/01/2010	04:52
	IC 200-7345/8	gfb008.d	10/01/2010	05:40
	IC 200-7345/9	gfb009.d	10/01/2010	09:30
	ICV 200-7345/12	gfb012.d	10/01/2010	12:18

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-2312-1
 SDG No.: _____
 Lab File ID: gfbv001.d BFB Injection Date: 11/04/2010
 Instrument ID: G.i BFB Injection Time: 11:54
 Analysis Batch No.: 9121

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	19.2
75	30.0 - 66.0% of mass 95	51.8
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.5 (0.5) 1
174	50.0 - 120.0% of mass 95	86.2
175	4.0 - 9.0 % of mass 174	6.1 (7.1) 1
176	93.0 - 101.0% of mass 174	84.7 (98.3) 1
177	5.0 - 9.0% of mass 176	5.4 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-9121/2	gfbv002.d	11/04/2010	12:43
	LCS 200-9121/3	gfbv003.d	11/04/2010	14:07
	MB 200-9121/4	gfbv004.d	11/04/2010	14:56
2614	200-2312-4	gfbv009.d	11/04/2010	20:53

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Lab File ID: gfb001.d BFB Injection Date: 10/01/2010
 Instrument ID: G.i BFB Injection Time: 00:03
 Analysis Batch No.: 7345

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	17.6
75	30.0 - 66.0% of mass 95	48.5
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.5 (0.5) 1
174	50.0 - 120.0% of mass 95	99.7
175	4.0 - 9.0 % of mass 174	6.9 (6.9) 1
176	93.0 - 101.0% of mass 174	97.6 (97.9) 1
177	5.0 - 9.0% of mass 176	6.2 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-7345/3	gfb003.d	10/01/2010	01:39
	IC 200-7345/4	gfb004.d	10/01/2010	02:27
	IC 200-7345/5	gfb005.d	10/01/2010	03:15
	ICIS 200-7345/6	gfb006.d	10/01/2010	04:03
	IC 200-7345/7	gfb007.d	10/01/2010	04:52
	IC 200-7345/8	gfb008.d	10/01/2010	05:40
	IC 200-7345/9	gfb009.d	10/01/2010	09:30
	ICV 200-7345/12	gfb012.d	10/01/2010	12:18

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Lab File ID: gfbz001.d BFB Injection Date: 11/10/2010
 Instrument ID: G.i BFB Injection Time: 11:02
 Analysis Batch No.: 9406

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	20.0
75	30.0 - 66.0% of mass 95	53.1
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.4 (0.5) 1
174	50.0 - 120.0% of mass 95	85.2
175	4.0 - 9.0 % of mass 174	5.7 (6.7) 1
176	93.0 - 101.0% of mass 174	82.8 (97.2) 1
177	5.0 - 9.0% of mass 176	5.3 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-9406/2	gfbz002.d	11/10/2010	11:51
	LCS 200-9406/3	gfbz003.d	11/10/2010	12:39
	MB 200-9406/4	gfbz004.d	11/10/2010	13:28
4240	200-2407-1	gfbz006.d	11/10/2010	15:54
5126	200-2407-2	gfbz007.d	11/10/2010	16:47
3634	200-2407-3	gfbz008.d	11/10/2010	17:40
4387	200-2407-4	gfbz009.d	11/10/2010	18:33
2784	200-2407-5	gfbz010.d	11/10/2010	19:25
3833	200-2407-6	gfbz011.d	11/10/2010	20:17
3285	200-2407-7	gfbz012.d	11/10/2010	21:15
5112	200-2407-8	gfbz013.d	11/10/2010	22:07
4305	200-2407-9	gfbz014.d	11/10/2010	23:00
2861	200-2407-10	gfbz015.d	11/10/2010	23:53
3350	200-2407-11	gfbz016.d	11/11/2010	00:45
4775	200-2407-12	gfbz017.d	11/11/2010	01:38

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-2298-1
SDG No.: _____
Sample No.: ICIS 200-7345/6 Date Analyzed: 10/01/2010 04:03
Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm)
Lab File ID (Standard): gfb006.d Heated Purge: (Y/N) N
Calibration ID: 2531

	BCM		DFB		CBZ	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	516317	9.60	2517085	11.00	2397842	15.12
UPPER LIMIT	722844	9.93	3523919	11.33	3356979	15.45
LOWER LIMIT	309790	9.27	1510251	10.67	1438705	14.79
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 200-7345/12		507548	9.59	2414934	11.00	2306197 15.12

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = \pm 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-2298-1
 SDG No.: _____
 Sample No.: CCVIS 200-9034/2 Date Analyzed: 11/03/2010 11:32
 Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): gfbu002.d Heated Purge: (Y/N) N
 Calibration ID: 2531

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		534974	9.58	2573510	10.99	2541635	15.10
UPPER LIMIT		748964	9.91	3602914	11.32	3558289	15.43
LOWER LIMIT		320984	9.25	1544106	10.66	1524981	14.77
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 200-9034/3		533301	9.58	2607683	10.99	2532923	15.10
MB 200-9034/4		546863	9.58	2774304	10.98	2571864	15.10
200-2298-9	2644	565032	9.58	2883191	10.98	2659585	15.10

BCM = Bromochloromethane
 DFB = 1,4-Difluorobenzene
 CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = \pm 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-2312-1
SDG No.: _____
Sample No.: ICIS 200-7345/6 Date Analyzed: 10/01/2010 04:03
Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm)
Lab File ID (Standard): gfb006.d Heated Purge: (Y/N) N
Calibration ID: 2531

	BCM		DFB		CBZ		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
INITIAL CALIBRATION MID-POINT	516317	9.60	2517085	11.00	2397842	15.12	
UPPER LIMIT	722844	9.93	3523919	11.33	3356979	15.45	
LOWER LIMIT	309790	9.27	1510251	10.67	1438705	14.79	
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-7345/12		507548	9.59	2414934	11.00	2306197	15.12

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = \pm 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-2312-1
 SDG No.: _____
 Sample No.: CCVIS 200-9121/2 Date Analyzed: 11/04/2010 12:43
 Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): gfbv002.d Heated Purge: (Y/N) N
 Calibration ID: 2531

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		541998	9.58	2601204	10.98	2486624	15.10
UPPER LIMIT		758797	9.91	3641686	11.31	3481274	15.43
LOWER LIMIT		325199	9.25	1560722	10.65	1491974	14.77
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 200-9121/3		557207	9.57	2493887	10.98	2475217	15.10
MB 200-9121/4		577925	9.57	2964724	10.98	2744372	15.10
200-2312-4	2614	471033	9.57	2395527	10.98	2288035	15.09

BCM = Bromochloromethane
 DFB = 1,4-Difluorobenzene
 CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = \pm 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Sample No.: ICIS 200-7345/6 Date Analyzed: 10/01/2010 04:03
 Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): gfb006.d Heated Purge: (Y/N) N
 Calibration ID: 2531

	BCM		DFB		CBZ	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	516317	9.60	2517085	11.00	2397842	15.12
UPPER LIMIT	722844	9.93	3523919	11.33	3356979	15.45
LOWER LIMIT	309790	9.27	1510251	10.67	1438705	14.79
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 200-7345/12		507548	9.59	2414934	11.00	2306197 15.12

BCM = Bromochloromethane
 DFB = 1,4-Difluorobenzene
 CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = \pm 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Sample No.: CCVIS 200-9406/2 Date Analyzed: 11/10/2010 11:51
 Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): gfbz002.d Heated Purge: (Y/N) N
 Calibration ID: 2531

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		546542	9.57	2692088	10.98	2565410	15.09
UPPER LIMIT		765159	9.90	3768923	11.31	3591574	15.42
LOWER LIMIT		327925	9.24	1615253	10.65	1539246	14.76
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-9406/3		554740	9.57	2680084	10.98	2629084	15.09
MB 200-9406/4		557812	9.57	2763018	10.98	2572635	15.10
200-2407-1	4240	513236	9.57	2602834	10.98	2342072	15.09
200-2407-2	5126	499952	9.57	2568073	10.98	2391844	15.10
200-2407-3	3634	480606	9.57	2614576	10.98	2514945	15.09
200-2407-4	4387	468706	9.57	2351434	10.98	2155053	15.09
200-2407-5	2784	531679	9.57	2650837	10.98	2233853	15.10
200-2407-6	3833	476569	9.57	2407751	10.98	2202424	15.09
200-2407-7	3285	514362	9.57	2586430	10.98	2240298	15.09
200-2407-8	5112	513076	9.57	2575964	10.98	2368293	15.10
200-2407-9	4305	516074	9.57	2594763	10.98	2379657	15.09
200-2407-10	2861	531999	9.57	2671845	10.98	2449058	15.09
200-2407-11	3350	538566	9.57	2685920	10.98	2459428	15.10
200-2407-12	4775	537322	9.57	2653121	10.98	2364407	15.09

BCM = Bromochloromethane
 DFB = 1,4-Difluorobenzene
 CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = \pm 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2298-1

SDG No.: _____

Client Sample ID: 2644 Lab Sample ID: 200-2298-9

Matrix: Air Lab File ID: gfbu015.d

Analysis Method: TO-15 Date Collected: 11/02/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/03/2010 22:24

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9034 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U *	0.10	0.10
75-09-2	Methylene Chloride	0.10	U *	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2298-1

SDG No.: _____

Client Sample ID: 2644 Lab Sample ID: 200-2298-9

Matrix: Air Lab File ID: gfbu015.d

Analysis Method: TO-15 Date Collected: 11/02/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/03/2010 22:24

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9034 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U *	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2298-1
SDG No.: _____
Client Sample ID: 2644 Lab Sample ID: 200-2298-9
Matrix: Air Lab File ID: gfbu015.d
Analysis Method: TO-15 Date Collected: 11/02/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 11/03/2010 22:24
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9034 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2298-9
Client Smp ID: 2644
Inj Date : 03-NOV-2010 22:24
Operator : wrd
Smp Info : 200-2298-A-9
Misc Info : 1000,0.2,all74+mn
Comment :
Method : /chem/G.i/Gsvr.p/gfbuto15.b/to15v5.m
Meth Date : 04-Nov-2010 11:36 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 13
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: all74+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT	SIG					CONCENTRATIONS	
			RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
	MASS						(ppb v/v)	(ppb v/v)
=====	====		==	=====	=====	=====	=====	=====
1 Propene	41					Compound Not Detected.		
2 Dichlorodifluoromethane	85					Compound Not Detected.		
3 Chlorodifluoromethane	51					Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85					Compound Not Detected.		
5 Chloromethane	50					Compound Not Detected.		
6 Butane	43					Compound Not Detected.		
7 Vinyl chloride	62					Compound Not Detected.		
8 1,3-Butadiene	54					Compound Not Detected.		
9 Bromomethane	94					Compound Not Detected.		
10 Chloroethane	64					Compound Not Detected.		
12 Vinyl bromide	106					Compound Not Detected.		
13 Trichlorofluoromethane	101					Compound Not Detected.		
15 Ethanol	45					Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101					Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
25 Methylene chloride	49	7.183	7.199	(0.750)		9427		0.19301	0.039(aQ)
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.579	9.595	(1.000)		565032		10.0000	(Q)
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.981	11.002	(1.000)		2883191		10.0000	
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		
62 2-Hexanone	43						Compound Not Detected.		
63 Dibromochloromethane	129						Compound Not Detected.		
64 1,2-Dibromoethane	107						Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.100	15.116	(1.000)		2659585		10.0000	
66 Chlorobenzene	112						Compound Not Detected.		
68 Ethylbenzene	91						Compound Not Detected.		
69 Xylene (m,p)	106						Compound Not Detected.		
M 70 Xylenes, Total	106						Compound Not Detected.		
71 Xylene (o)	106						Compound Not Detected.		

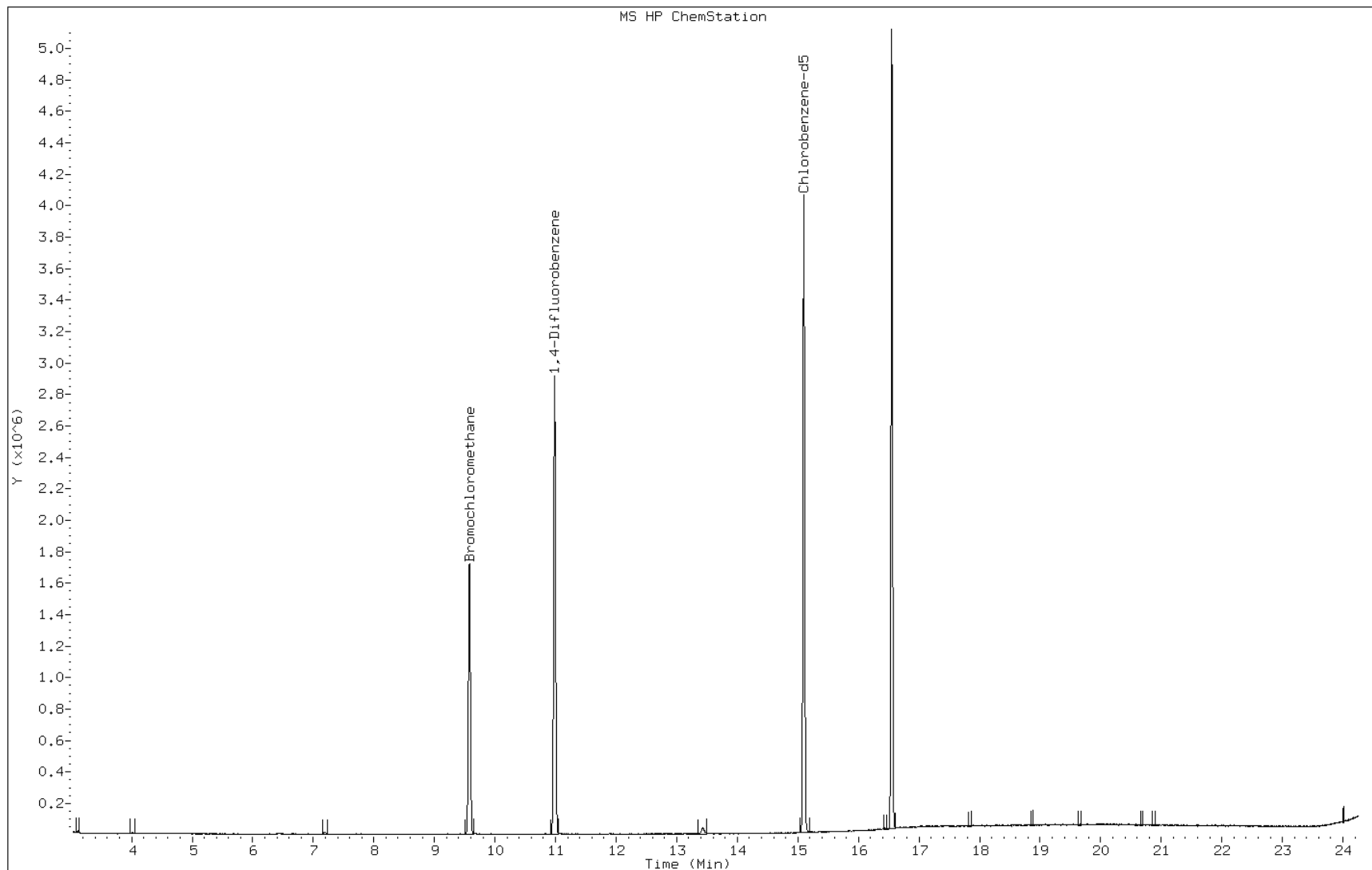
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbu015.d
Client ID: 2644
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2298-A-9
Lab Sample ID: 200-2298-9

Date: 03-NOV-2010 22:24
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2312-1

SDG No.: _____

Client Sample ID: 2614 Lab Sample ID: 200-2312-4

Matrix: Air Lab File ID: gfbv009.d

Analysis Method: TO-15 Date Collected: 11/03/2010 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 11/04/2010 20:53

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9121 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U *	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2312-1

SDG No.: _____

Client Sample ID: 2614 Lab Sample ID: 200-2312-4

Matrix: Air Lab File ID: gfbv009.d

Analysis Method: TO-15 Date Collected: 11/03/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/04/2010 20:53

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9121 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U *	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2312-1
SDG No.: _____
Client Sample ID: 2614 Lab Sample ID: 200-2312-4
Matrix: Air Lab File ID: gfbv009.d
Analysis Method: TO-15 Date Collected: 11/03/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 11/04/2010 20:53
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9121 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2312-4
Client Smp ID: 2614
Inj Date : 04-NOV-2010 20:53
Operator : wrd
Smp Info : 200-2312-A-4
Misc Info : 1000,0.2,all74+mn
Comment :
Method : /chem/G.i/Gsvr.p/gfbvto15.b/to15v5.m
Meth Date : 05-Nov-2010 14:47 klp
Cal Date : 01-OCT-2010 09:30
Als bottle: 7
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: all74+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT	SIG					CONCENTRATIONS	
			RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
	MASS						(ppb v/v)	(ppb v/v)
=====	====		==	=====	=====	=====	=====	=====
1 Propene	41					Compound Not Detected.		
2 Dichlorodifluoromethane	85					Compound Not Detected.		
3 Chlorodifluoromethane	51					Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85					Compound Not Detected.		
5 Chloromethane	50					Compound Not Detected.		
6 Butane	43					Compound Not Detected.		
7 Vinyl chloride	62					Compound Not Detected.		
8 1,3-Butadiene	54					Compound Not Detected.		
9 Bromomethane	94					Compound Not Detected.		
10 Chloroethane	64					Compound Not Detected.		
12 Vinyl bromide	106					Compound Not Detected.		
13 Trichlorofluoromethane	101					Compound Not Detected.		
15 Ethanol	45					Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101					Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
25 Methylene chloride	49	7.183	7.199	(0.750)		8201		0.20142	0.040(a)
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.574	9.595	(1.000)		471033		10.0000	(Q)
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.976	11.002	(1.000)		2395527		10.0000	
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		
62 2-Hexanone	43						Compound Not Detected.		
63 Dibromochloromethane	129						Compound Not Detected.		
64 1,2-Dibromoethane	107						Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)		2288035		10.0000	
66 Chlorobenzene	112						Compound Not Detected.		
68 Ethylbenzene	91						Compound Not Detected.		
69 Xylene (m,p)	106						Compound Not Detected.		
M 70 Xylenes, Total	106						Compound Not Detected.		
71 Xylene (o)	106						Compound Not Detected.		

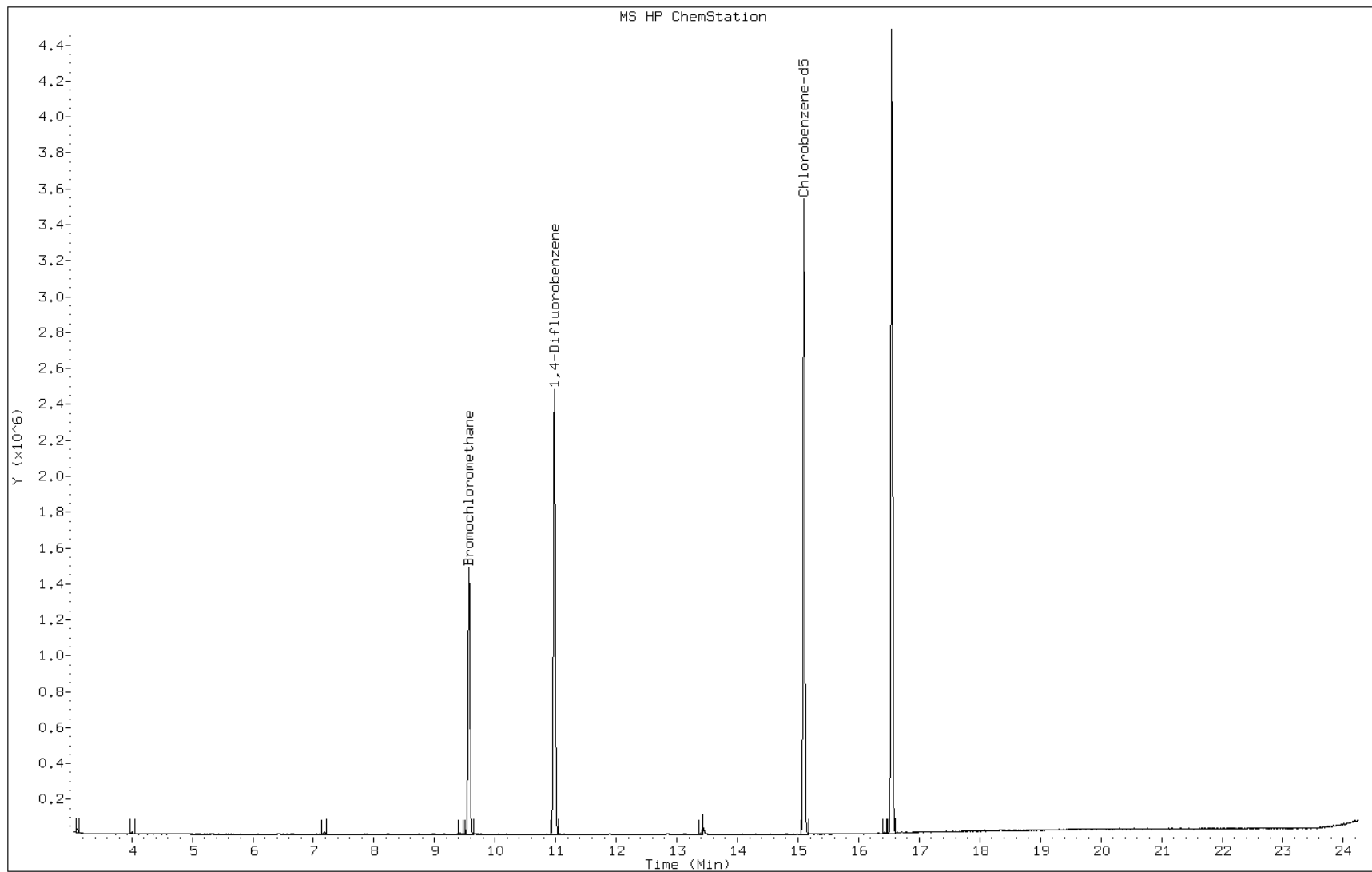
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbv009.d
Client ID: 2614
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2312-A-4
Lab Sample ID: 200-2312-4

Date: 04-NOV-2010 20:53
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Client Sample ID: 4240 Lab Sample ID: 200-2407-1
 Matrix: Air Lab File ID: gfbz006.d
 Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 15:54
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 4240 Lab Sample ID: 200-2407-1

Matrix: Air Lab File ID: gfbz006.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 15:54

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
SDG No.: _____
Client Sample ID: 4240 Lab Sample ID: 200-2407-1
Matrix: Air Lab File ID: gfbz006.d
Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 15:54
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2407-1
Client Smp ID: 4240
Inj Date : 10-NOV-2010 15:54
Operator : wrd
Smp Info : 200-2407-A-1
Misc Info : 1000,0.2,all74+mn
Comment :
Method : /chem/G.i/Gsvr.p/gfbzto15.b/to15v5.m
Meth Date : 11-Nov-2010 12:38 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 5
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: all74+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
1 Propene	41				Compound Not Detected.		
2 Dichlorodifluoromethane	85				Compound Not Detected.		
3 Chlorodifluoromethane	51				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
6 Butane	43				Compound Not Detected.		
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
15 Ethanol	45				Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101				Compound Not Detected.		

Compounds	QUANT	SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
									ON-COLUMN	FINAL
	MASS								(ppb v/v)	(ppb v/v)
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
19 1,1-Dichloroethene	96							Compound Not Detected.		
20 Acetone	43							Compound Not Detected.		
21 Carbon disulfide	76							Compound Not Detected.		
22 Isopropanol	45							Compound Not Detected.		
23 Allyl chloride	41							Compound Not Detected.		
25 Methylene chloride	49		7.183	7.199	(0.750)			9368	0.21116	0.042(a)
26 Tert-butyl alcohol	59							Compound Not Detected.		
27 Methyl tert-butyl ether	73							Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61							Compound Not Detected.		
30 n-Hexane	57							Compound Not Detected.		
31 1,1-Dichloroethane	63							Compound Not Detected.		
32 Vinyl acetate	43							Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61							Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96							Compound Not Detected.		
35 Ethyl acetate	88							Compound Not Detected.		
36 Methyl Ethyl Ketone	72							Compound Not Detected.		
* 37 Bromochloromethane	128		9.574	9.595	(1.000)			513236	10.0000	(Q)
38 Tetrahydrofuran	42							Compound Not Detected.		
39 Chloroform	83							Compound Not Detected.		
40 Cyclohexane	84							Compound Not Detected.		
41 1,1,1-Trichloroethane	97							Compound Not Detected.		
42 Carbon tetrachloride	117							Compound Not Detected.		
43 2,2,4-Trimethylpentane	57							Compound Not Detected.		
44 Benzene	78							Compound Not Detected.		
45 1,2-Dichloroethane	62							Compound Not Detected.		
46 n-Heptane	43							Compound Not Detected.		
* 47 1,4-Difluorobenzene	114		10.976	11.002	(1.000)			2602834	10.0000	
49 Trichloroethene	95							Compound Not Detected.		
50 1,2-Dichloropropane	63							Compound Not Detected.		
51 Methyl methacrylate	69							Compound Not Detected.		
53 1,4-Dioxane	88							Compound Not Detected.		
54 Bromodichloromethane	83							Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75							Compound Not Detected.		
56 Methyl isobutyl ketone	43							Compound Not Detected.		
58 Toluene	92							Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75							Compound Not Detected.		
60 1,1,2-Trichloroethane	83							Compound Not Detected.		
61 Tetrachloroethene	166							Compound Not Detected.		
62 2-Hexanone	43							Compound Not Detected.		
63 Dibromochloromethane	129							Compound Not Detected.		
64 1,2-Dibromoethane	107							Compound Not Detected.		
* 65 Chlorobenzene-d5	117		15.095	15.116	(1.000)			2342072	10.0000	
66 Chlorobenzene	112							Compound Not Detected.		
68 Ethylbenzene	91							Compound Not Detected.		
69 Xylene (m,p)	106							Compound Not Detected.		
M 70 Xylenes, Total	106							Compound Not Detected.		
71 Xylene (o)	106							Compound Not Detected.		

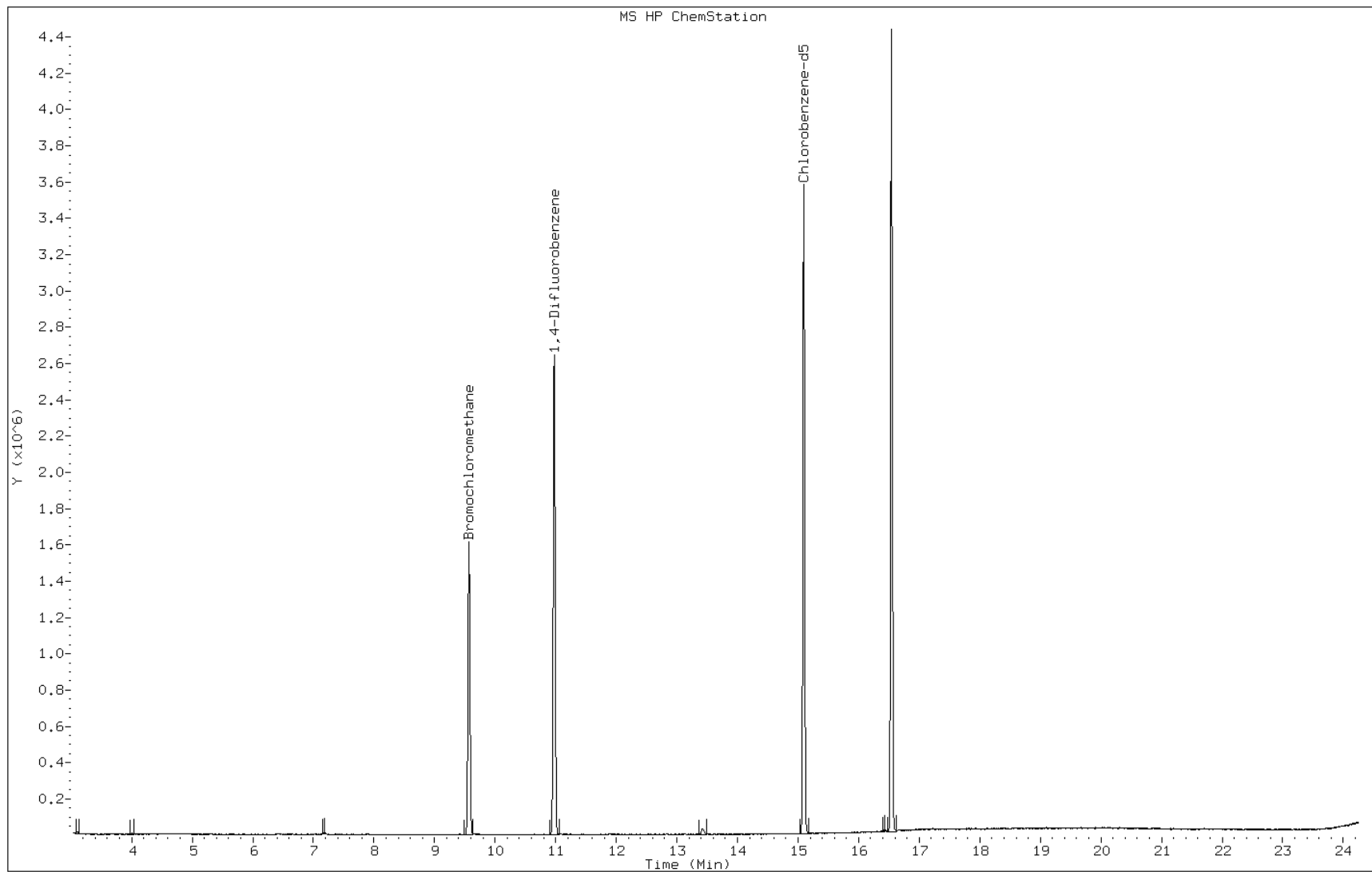
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbz006.d
Client ID: 4240
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2407-A-1
Lab Sample ID: 200-2407-1

Date: 10-NOV-2010 15:54
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Client Sample ID: 5126 Lab Sample ID: 200-2407-2
 Matrix: Air Lab File ID: gfbz007.d
 Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
 Sample wt/vol: 1000(mL) Date Analyzed: 11/10/2010 16:47
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 5126 Lab Sample ID: 200-2407-2

Matrix: Air Lab File ID: gfbz007.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 16:47

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
SDG No.: _____
Client Sample ID: 5126 Lab Sample ID: 200-2407-2
Matrix: Air Lab File ID: gfbz007.d
Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 16:47
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2407-2
Client Smp ID: 5126
Inj Date : 10-NOV-2010 16:47
Operator : wrd
Smp Info : 200-2407-A-2
Misc Info : 1000,0.2,all74+mn
Comment :
Method : /chem/G.i/Gsvr.p/gfbzto15.b/to15v5.m
Meth Date : 11-Nov-2010 12:38 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 6
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: all74+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
1 Propene	41				Compound Not Detected.		
2 Dichlorodifluoromethane	85				Compound Not Detected.		
3 Chlorodifluoromethane	51				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
6 Butane	43				Compound Not Detected.		
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
15 Ethanol	45				Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
25 Methylene chloride	49	7.183	7.199	(0.751)		9312		0.21547	0.043(a)
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.569	9.595	(1.000)		499952		10.0000	(Q)
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.976	11.002	(1.000)		2568073		10.0000	
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		
62 2-Hexanone	43						Compound Not Detected.		
63 Dibromochloromethane	129						Compound Not Detected.		
64 1,2-Dibromoethane	107						Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)		2391844		10.0000	
66 Chlorobenzene	112						Compound Not Detected.		
68 Ethylbenzene	91						Compound Not Detected.		
69 Xylene (m,p)	106						Compound Not Detected.		
M 70 Xylenes, Total	106						Compound Not Detected.		
71 Xylene (o)	106						Compound Not Detected.		

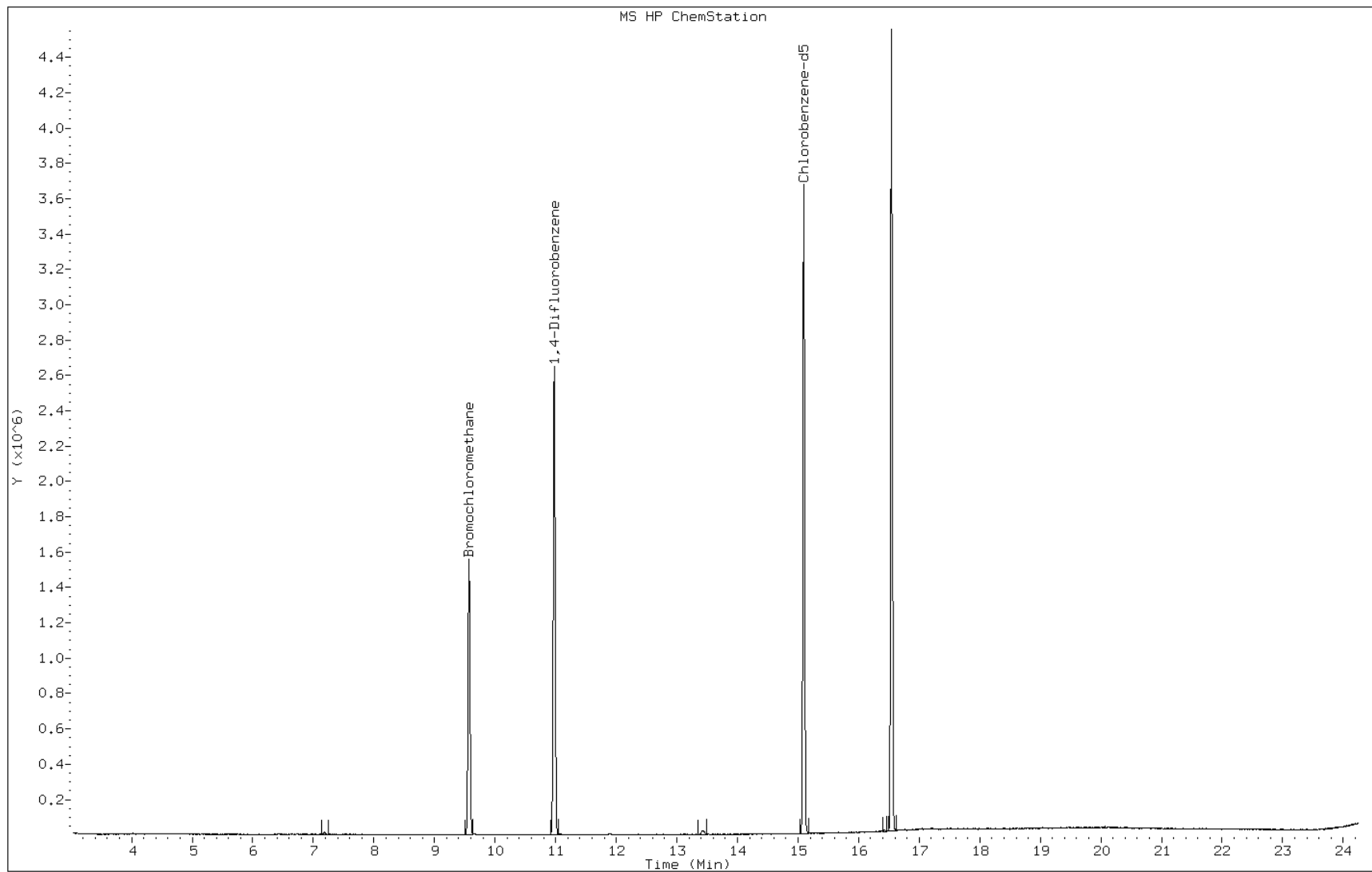
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbz007.d
Client ID: 5126
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2407-A-2
Lab Sample ID: 200-2407-2

Date: 10-NOV-2010 16:47
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Client Sample ID: 3634 Lab Sample ID: 200-2407-3
 Matrix: Air Lab File ID: gfbz008.d
 Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 17:40
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 3634 Lab Sample ID: 200-2407-3

Matrix: Air Lab File ID: gfbz008.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 17:40

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
SDG No.: _____
Client Sample ID: 3634 Lab Sample ID: 200-2407-3
Matrix: Air Lab File ID: gfbz008.d
Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 17:40
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2407-3
Client Smp ID: 3634
Inj Date : 10-NOV-2010 17:40
Operator : wrd
Smp Info : 200-2407-A-3
Misc Info : 1000,0.2,all74+mn
Comment :
Method : /chem/G.i/Gsvr.p/gfbzto15.b/to15v5.m
Meth Date : 11-Nov-2010 12:38 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 7
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: all74+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
1 Propene	41				Compound Not Detected.		
2 Dichlorodifluoromethane	85				Compound Not Detected.		
3 Chlorodifluoromethane	51				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
6 Butane	43				Compound Not Detected.		
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
15 Ethanol	45				Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101				Compound Not Detected.		

							CONCENTRATIONS		
		QUANT	SIG				ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP	RT	REL	RT	RESPONSE	(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====	=====	=====
19 1,1-Dichloroethene	96	Compound	Not	Detected.					
20 Acetone	43	Compound	Not	Detected.					
21 Carbon disulfide	76	Compound	Not	Detected.					
22 Isopropanol	45	Compound	Not	Detected.					
23 Allyl chloride	41	Compound	Not	Detected.					
25 Methylene chloride	49	7.172	7.199	(0.749)			8794	0.21168	0.042(a)
26 Tert-butyl alcohol	59	Compound	Not	Detected.					
27 Methyl tert-butyl ether	73	Compound	Not	Detected.					
28 1,2-Dichloroethene (trans)	61	Compound	Not	Detected.					
30 n-Hexane	57	Compound	Not	Detected.					
31 1,1-Dichloroethane	63	Compound	Not	Detected.					
32 Vinyl acetate	43	Compound	Not	Detected.					
M 33 1,2-Dichloroethene,Total	61	Compound	Not	Detected.					
34 1,2-Dichloroethene (cis)	96	Compound	Not	Detected.					
35 Ethyl acetate	88	Compound	Not	Detected.					
36 Methyl Ethyl Ketone	72	Compound	Not	Detected.					
* 37 Bromochloromethane	128	9.574	9.595	(1.000)			480606	10.0000	(Q)
38 Tetrahydrofuran	42	Compound	Not	Detected.					
39 Chloroform	83	Compound	Not	Detected.					
40 Cyclohexane	84	Compound	Not	Detected.					
41 1,1,1-Trichloroethane	97	Compound	Not	Detected.					
42 Carbon tetrachloride	117	Compound	Not	Detected.					
43 2,2,4-Trimethylpentane	57	Compound	Not	Detected.					
44 Benzene	78	Compound	Not	Detected.					
45 1,2-Dichloroethane	62	Compound	Not	Detected.					
46 n-Heptane	43	Compound	Not	Detected.					
* 47 1,4-Difluorobenzene	114	10.976	11.002	(1.000)			2614576	10.0000	
49 Trichloroethene	95	Compound	Not	Detected.					
50 1,2-Dichloropropane	63	Compound	Not	Detected.					
51 Methyl methacrylate	69	Compound	Not	Detected.					
53 1,4-Dioxane	88	Compound	Not	Detected.					
54 Bromodichloromethane	83	Compound	Not	Detected.					
55 1,3-Dichloropropene (cis)	75	Compound	Not	Detected.					
56 Methyl isobutyl ketone	43	Compound	Not	Detected.					
58 Toluene	92	Compound	Not	Detected.					
59 1,3-Dichloropropene (trans)	75	Compound	Not	Detected.					
60 1,1,2-Trichloroethane	83	Compound	Not	Detected.					
61 Tetrachloroethene	166	Compound	Not	Detected.					
62 2-Hexanone	43	Compound	Not	Detected.					
63 Dibromochloromethane	129	Compound	Not	Detected.					
64 1,2-Dibromoethane	107	Compound	Not	Detected.					
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)			2514945	10.0000	
66 Chlorobenzene	112	Compound	Not	Detected.					
68 Ethylbenzene	91	Compound	Not	Detected.					
69 Xylene (m,p)	106	Compound	Not	Detected.					
M 70 Xylenes, Total	106	Compound	Not	Detected.					
71 Xylene (o)	106	Compound	Not	Detected.					

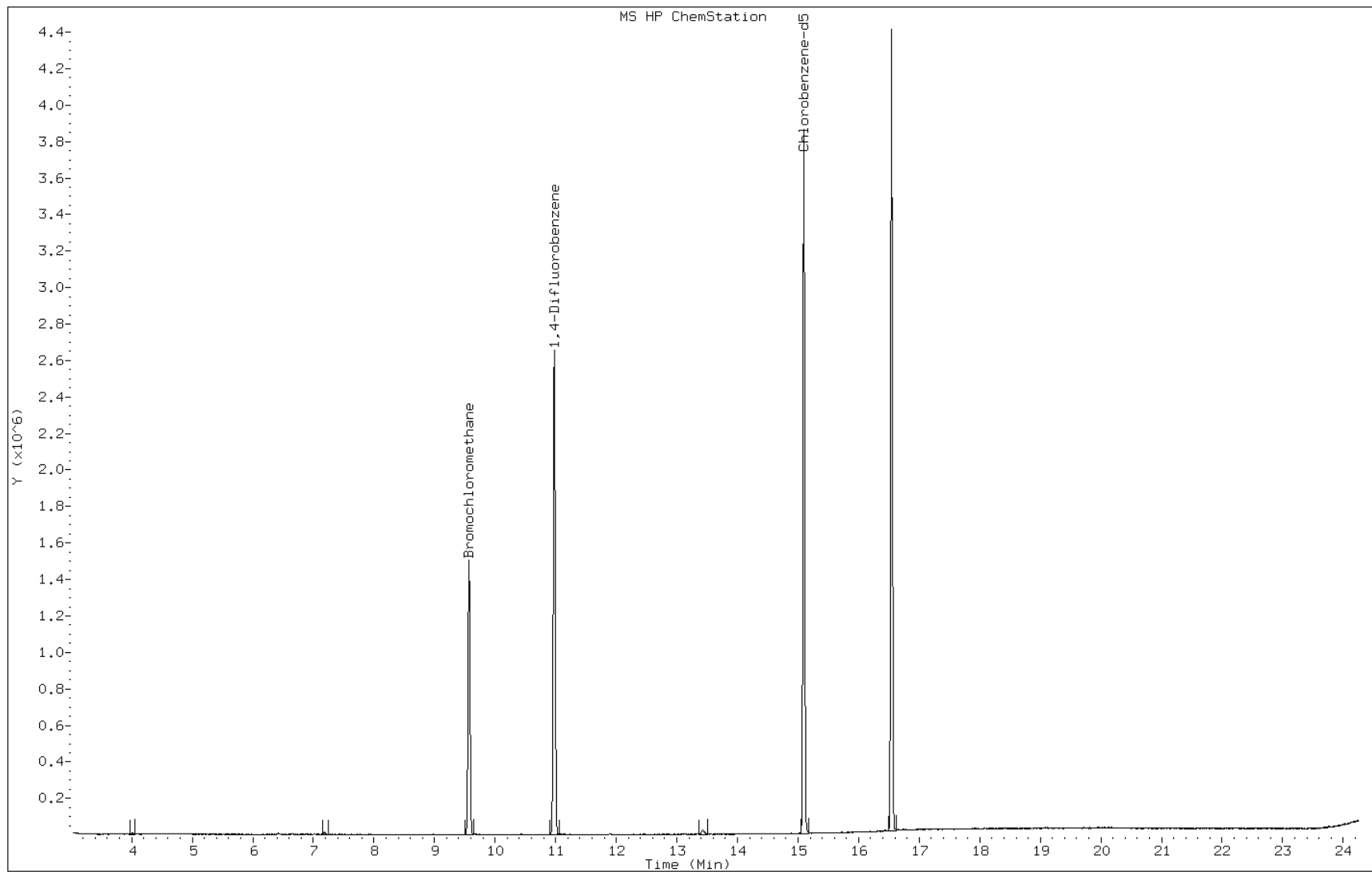
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbz008.d
Client ID: 3634
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2407-A-3
Lab Sample ID: 200-2407-3

Date: 10-NOV-2010 17:40
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Client Sample ID: 4387 Lab Sample ID: 200-2407-4
 Matrix: Air Lab File ID: gfbz009.d
 Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 18:33
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 4387 Lab Sample ID: 200-2407-4

Matrix: Air Lab File ID: gfbz009.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 18:33

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
SDG No.: _____
Client Sample ID: 4387 Lab Sample ID: 200-2407-4
Matrix: Air Lab File ID: gfbz009.d
Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 18:33
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2407-4
Client Smp ID: 4387
Inj Date : 10-NOV-2010 18:33
Operator : wrd
Smp Info : 200-2407-A-4
Misc Info : 1000,0.2,all74+mn
Comment :
Method : /chem/G.i/Gsvr.p/gfbzto15.b/to15v5.m
Meth Date : 11-Nov-2010 12:38 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 8
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: all74+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
1 Propene	41				Compound Not Detected.		
2 Dichlorodifluoromethane	85				Compound Not Detected.		
3 Chlorodifluoromethane	51				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
6 Butane	43				Compound Not Detected.		
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
15 Ethanol	45				Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
25 Methylene chloride	49	7.188	7.199	(0.751)		9634		0.23779	0.048(aM)
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.574	9.595	(1.000)		468706		10.0000	(Q)
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.976	11.002	(1.000)		2351434		10.0000	
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		
62 2-Hexanone	43						Compound Not Detected.		
63 Dibromochloromethane	129						Compound Not Detected.		
64 1,2-Dibromoethane	107						Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)		2155053		10.0000	
66 Chlorobenzene	112						Compound Not Detected.		
68 Ethylbenzene	91						Compound Not Detected.		
69 Xylene (m,p)	106						Compound Not Detected.		
M 70 Xylenes, Total	106						Compound Not Detected.		
71 Xylene (o)	106						Compound Not Detected.		

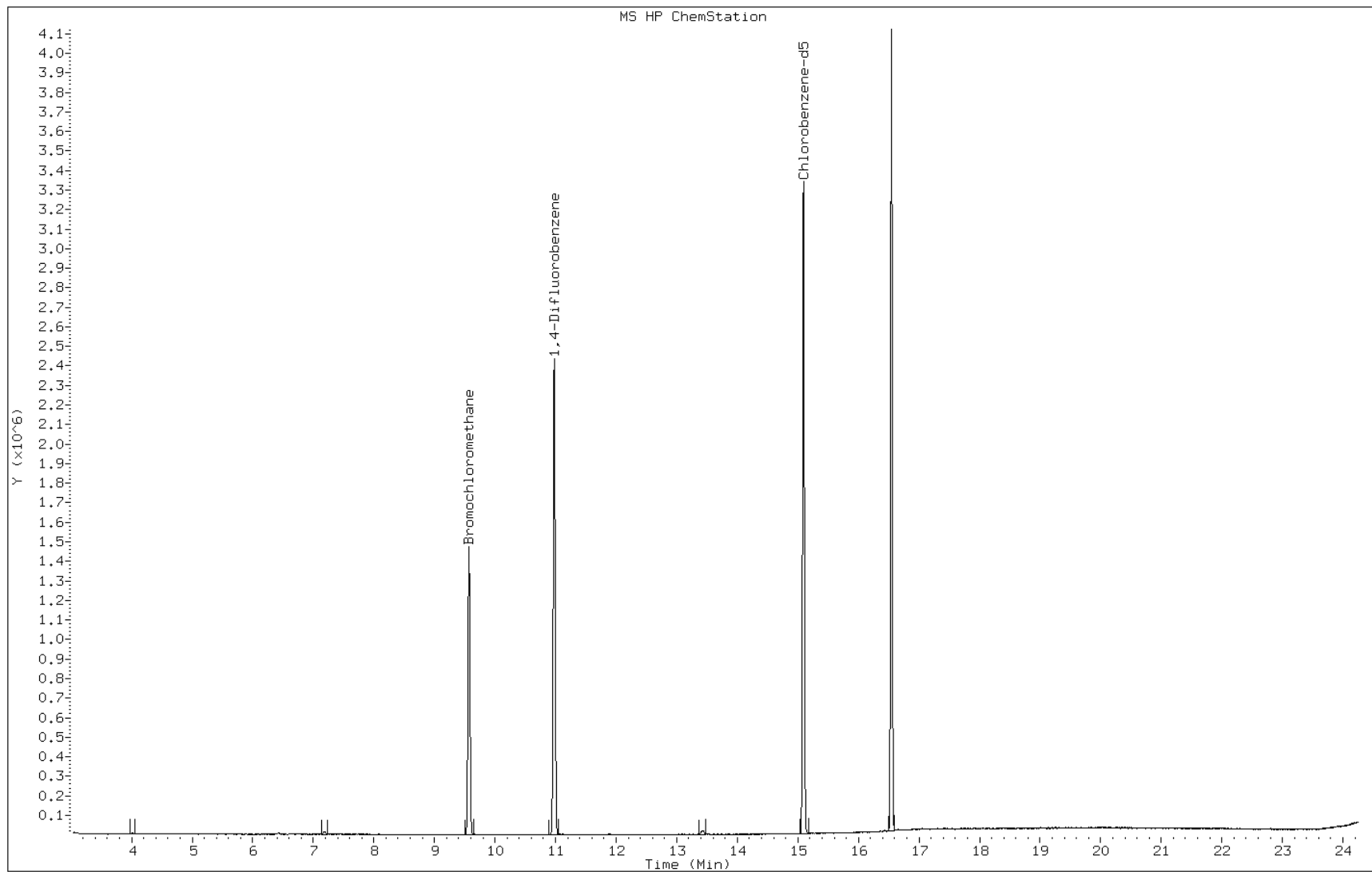
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Data File: gfbz009.d
Client ID: 4387
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2407-A-4
Lab Sample ID: 200-2407-4

Date: 10-NOV-2010 18:33
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32

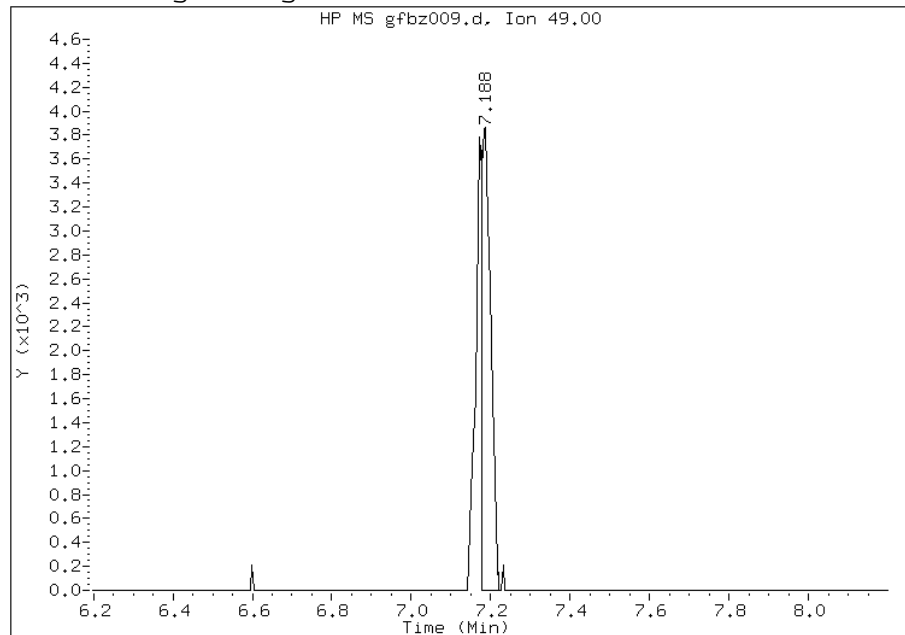


Manual Integration Report

Data File: gfbz009.d
Lab Sample ID: 200-2407-4
Inj. Date and Time: 10-NOV-2010 18:33
Instrument ID: G.i
Client ID: 4387
Compound: 25 Methylene chloride
CAS #: 75-09-2
Report Date: 11/11/2010

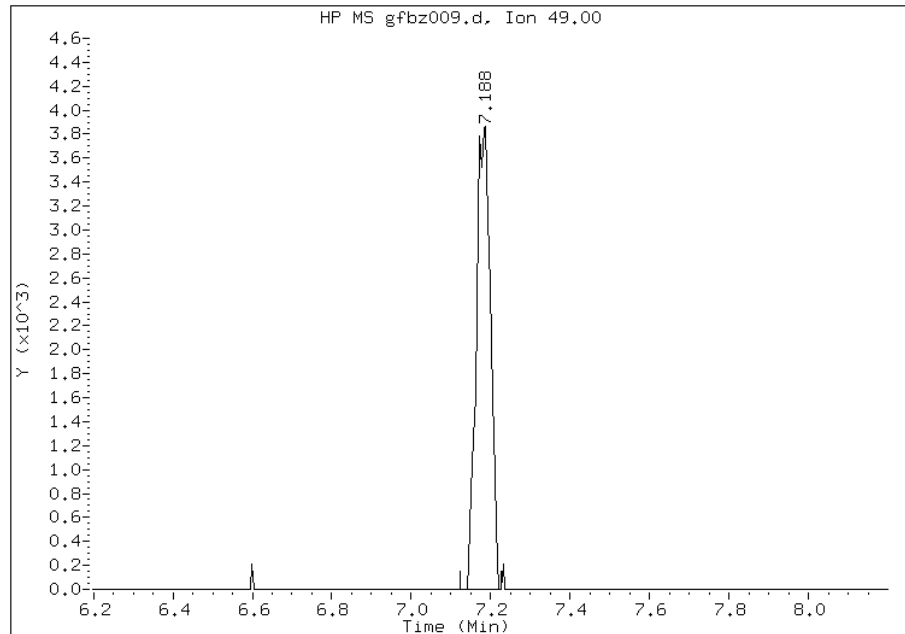
Processing Integration Results

RT: 7.19
Response: 6403
Amount: 0.158062
Conc: 0.031612



Manual Integration Results

RT: 7.19
Response: 9634
Amount: 0.237787
Conc: 0.047557



File Uploaded By: wrd
Manual Integration Reason: Baseline event

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Client Sample ID: 2784 Lab Sample ID: 200-2407-5
 Matrix: Air Lab File ID: gfbz010.d
 Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
 Sample wt/vol: 1000(mL) Date Analyzed: 11/10/2010 19:25
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 2784 Lab Sample ID: 200-2407-5

Matrix: Air Lab File ID: gfbz010.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 19:25

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
SDG No.: _____
Client Sample ID: 2784 Lab Sample ID: 200-2407-5
Matrix: Air Lab File ID: gfbz010.d
Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 19:25
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2407-5
Client Smp ID: 2784
Inj Date : 10-NOV-2010 19:25
Operator : wrd
Smp Info : 200-2407-A-5
Misc Info : 1000,0.2,all74+mn
Comment :
Method : /chem/G.i/Gsvr.p/gfbzto15.b/to15v5.m
Meth Date : 11-Nov-2010 12:38 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 9
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: all74+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT	SIG						CONCENTRATIONS	
			RT	EXP RT	REL RT	RESPONSE		ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	====		==	=====	=====	=====		=====	=====
1 Propene	41								
2 Dichlorodifluoromethane	85								
3 Chlorodifluoromethane	51								
4 1,2-Dichloro-1,1,2,2-tetraflu	85								
5 Chloromethane	50		3.518	3.513	(0.367)	2771		0.10305	0.021(a)
6 Butane	43								
7 Vinyl chloride	62								
8 1,3-Butadiene	54								
9 Bromomethane	94								
10 Chloroethane	64								
12 Vinyl bromide	106								
13 Trichlorofluoromethane	101								
15 Ethanol	45								
17 1,1,2-Trichloro-1,2,2-trifluo	101								

Compounds	QUANT	SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
									ON-COLUMN	FINAL
	MASS								(ppb v/v)	(ppb v/v)
=====	=====		==	=====	=====			=====	=====	
19 1,1-Dichloroethene	96							Compound Not Detected.		
20 Acetone	43							Compound Not Detected.		
21 Carbon disulfide	76							Compound Not Detected.		
22 Isopropanol	45							Compound Not Detected.		
23 Allyl chloride	41							Compound Not Detected.		
25 Methylene chloride	49		7.177	7.199	(0.750)			9475	0.20616	0.041(a)
26 Tert-butyl alcohol	59							Compound Not Detected.		
27 Methyl tert-butyl ether	73							Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61							Compound Not Detected.		
30 n-Hexane	57							Compound Not Detected.		
31 1,1-Dichloroethane	63							Compound Not Detected.		
32 Vinyl acetate	43							Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61							Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96							Compound Not Detected.		
35 Ethyl acetate	88							Compound Not Detected.		
36 Methyl Ethyl Ketone	72							Compound Not Detected.		
* 37 Bromochloromethane	128		9.574	9.595	(1.000)			531679	10.0000	(Q)
38 Tetrahydrofuran	42							Compound Not Detected.		
39 Chloroform	83							Compound Not Detected.		
40 Cyclohexane	84							Compound Not Detected.		
41 1,1,1-Trichloroethane	97							Compound Not Detected.		
42 Carbon tetrachloride	117							Compound Not Detected.		
43 2,2,4-Trimethylpentane	57							Compound Not Detected.		
44 Benzene	78							Compound Not Detected.		
45 1,2-Dichloroethane	62							Compound Not Detected.		
46 n-Heptane	43							Compound Not Detected.		
* 47 1,4-Difluorobenzene	114		10.976	11.002	(1.000)			2650837	10.0000	
49 Trichloroethene	95							Compound Not Detected.		
50 1,2-Dichloropropane	63							Compound Not Detected.		
51 Methyl methacrylate	69							Compound Not Detected.		
53 1,4-Dioxane	88							Compound Not Detected.		
54 Bromodichloromethane	83							Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75							Compound Not Detected.		
56 Methyl isobutyl ketone	43							Compound Not Detected.		
58 Toluene	92							Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75							Compound Not Detected.		
60 1,1,2-Trichloroethane	83							Compound Not Detected.		
61 Tetrachloroethene	166							Compound Not Detected.		
62 2-Hexanone	43							Compound Not Detected.		
63 Dibromochloromethane	129							Compound Not Detected.		
64 1,2-Dibromoethane	107							Compound Not Detected.		
* 65 Chlorobenzene-d5	117		15.095	15.116	(1.000)			2233853	10.0000	
66 Chlorobenzene	112							Compound Not Detected.		
68 Ethylbenzene	91							Compound Not Detected.		
69 Xylene (m,p)	106							Compound Not Detected.		
M 70 Xylenes, Total	106							Compound Not Detected.		
71 Xylene (o)	106							Compound Not Detected.		

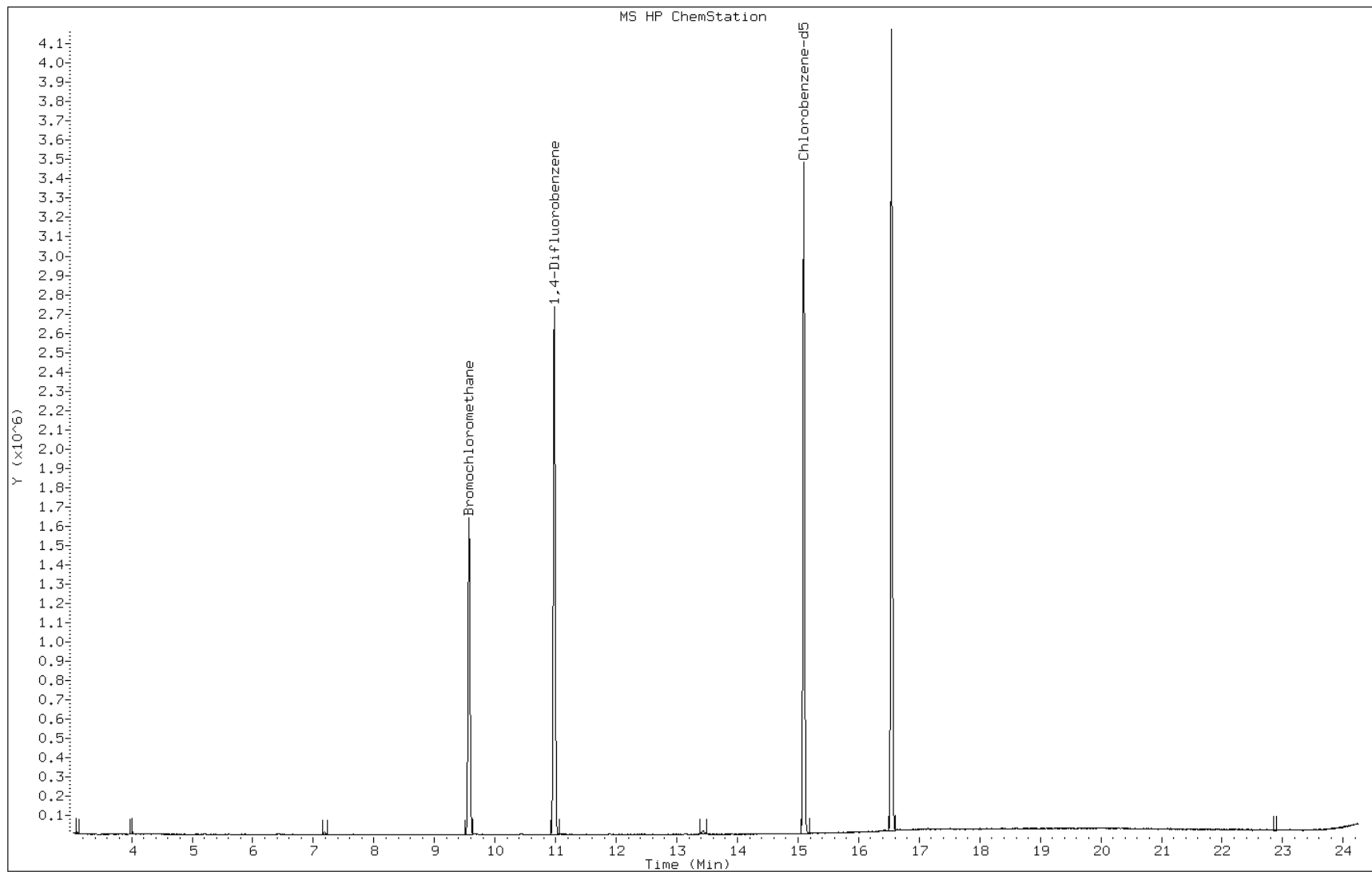
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbz010.d
Client ID: 2784
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2407-A-5
Lab Sample ID: 200-2407-5

Date: 10-NOV-2010 19:25
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 3833 Lab Sample ID: 200-2407-6

Matrix: Air Lab File ID: gfbz011.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 20:17

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 3833 Lab Sample ID: 200-2407-6

Matrix: Air Lab File ID: gfbz011.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 20:17

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
SDG No.: _____
Client Sample ID: 3833 Lab Sample ID: 200-2407-6
Matrix: Air Lab File ID: gfbz011.d
Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 20:17
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2407-6
Client Smp ID: 3833
Inj Date : 10-NOV-2010 20:17
Operator : wrd
Smp Info : 200-2407-A-6
Misc Info : 1000,0.2,all74+mn
Comment :
Method : /chem/G.i/Gsvr.p/gfbzto15.b/to15v5.m
Meth Date : 11-Nov-2010 12:38 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 10
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: all74+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT	SIG					CONCENTRATIONS	
			RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
	MASS						(ppb v/v)	(ppb v/v)
=====	====		==	=====	=====	=====	=====	=====
1 Propene	41					Compound Not Detected.		
2 Dichlorodifluoromethane	85					Compound Not Detected.		
3 Chlorodifluoromethane	51					Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85					Compound Not Detected.		
5 Chloromethane	50					Compound Not Detected.		
6 Butane	43					Compound Not Detected.		
7 Vinyl chloride	62					Compound Not Detected.		
8 1,3-Butadiene	54					Compound Not Detected.		
9 Bromomethane	94					Compound Not Detected.		
10 Chloroethane	64					Compound Not Detected.		
12 Vinyl bromide	106					Compound Not Detected.		
13 Trichlorofluoromethane	101					Compound Not Detected.		
15 Ethanol	45					Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101					Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
25 Methylene chloride	49	7.183	7.199	(0.750)		8272		0.20080	0.040(aQ)
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.574	9.595	(1.000)		476569		10.0000	(Q)
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.976	11.002	(1.000)		2407751		10.0000	
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		
62 2-Hexanone	43						Compound Not Detected.		
63 Dibromochloromethane	129						Compound Not Detected.		
64 1,2-Dibromoethane	107						Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)		2202424		10.0000	
66 Chlorobenzene	112						Compound Not Detected.		
68 Ethylbenzene	91						Compound Not Detected.		
69 Xylene (m,p)	106						Compound Not Detected.		
M 70 Xylenes, Total	106						Compound Not Detected.		
71 Xylene (o)	106						Compound Not Detected.		

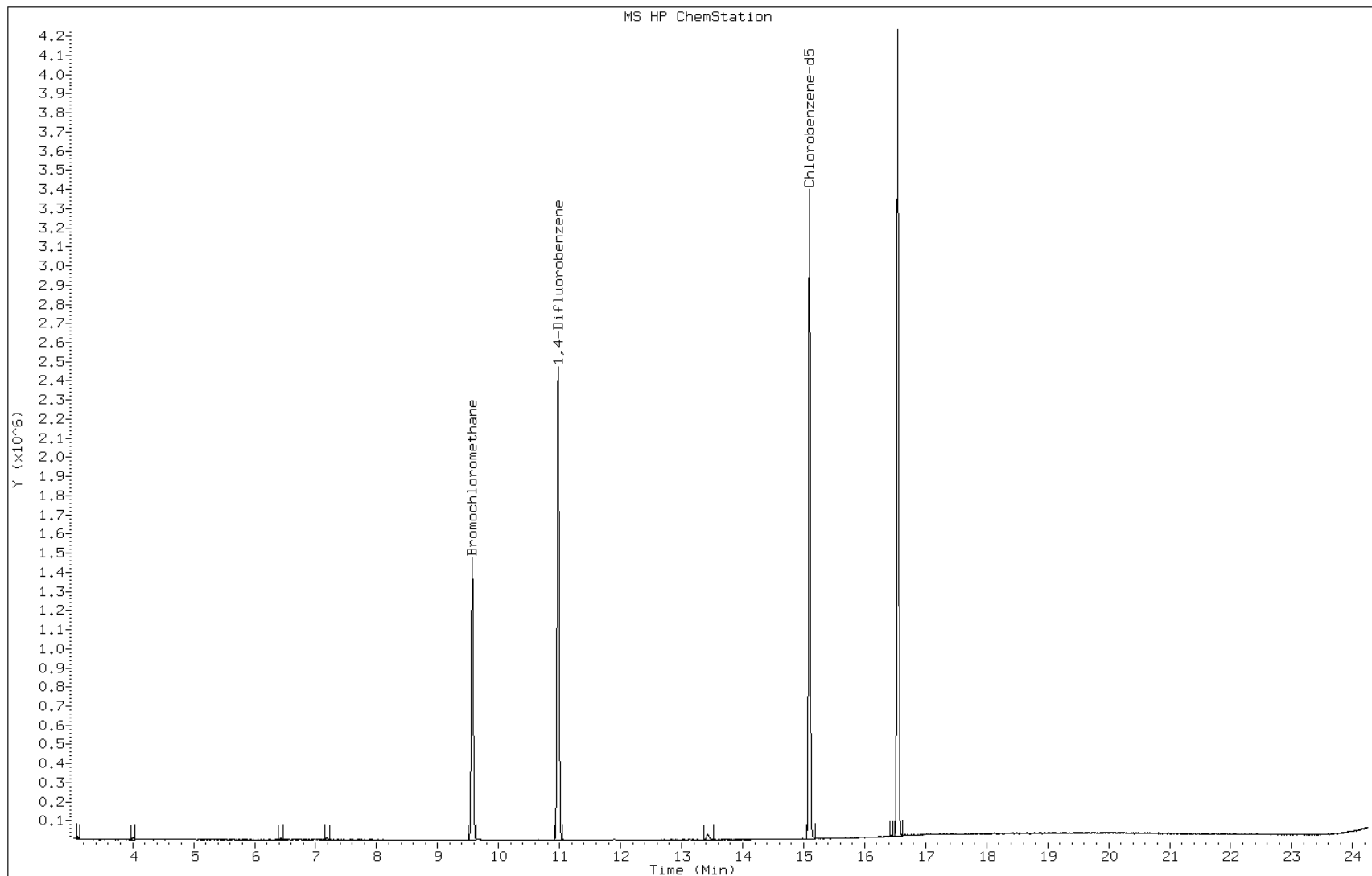
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbz011.d
Client ID: 3833
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2407-A-6
Lab Sample ID: 200-2407-6

Date: 10-NOV-2010 20:17
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 3285 Lab Sample ID: 200-2407-7

Matrix: Air Lab File ID: gfbz012.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 21:15

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 3285 Lab Sample ID: 200-2407-7

Matrix: Air Lab File ID: gfbz012.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 21:15

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
SDG No.: _____
Client Sample ID: 3285 Lab Sample ID: 200-2407-7
Matrix: Air Lab File ID: gfbz012.d
Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 21:15
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2407-7
Client Smp ID: 3285
Inj Date : 10-NOV-2010 21:15
Operator : wrd
Smp Info : 200-2407-A-7
Misc Info : 1000,0.2,all74+mn
Comment :
Method : /chem/G.i/Gsvr.p/gfbzto15.b/to15v5.m
Meth Date : 11-Nov-2010 12:38 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 11
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: all74+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
1 Propene	41				Compound Not Detected.		
2 Dichlorodifluoromethane	85				Compound Not Detected.		
3 Chlorodifluoromethane	51				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
6 Butane	43				Compound Not Detected.		
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
15 Ethanol	45				Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
25 Methylene chloride	49	7.177	7.199	(0.750)		9282		0.20876	0.042(a)
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.574	9.595	(1.000)		514362		10.0000	(Q)
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.976	11.002	(1.000)		2586430		10.0000	
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		
62 2-Hexanone	43						Compound Not Detected.		
63 Dibromochloromethane	129						Compound Not Detected.		
64 1,2-Dibromoethane	107						Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)		2240298		10.0000	
66 Chlorobenzene	112						Compound Not Detected.		
68 Ethylbenzene	91						Compound Not Detected.		
69 Xylene (m,p)	106						Compound Not Detected.		
M 70 Xylenes, Total	106						Compound Not Detected.		
71 Xylene (o)	106						Compound Not Detected.		

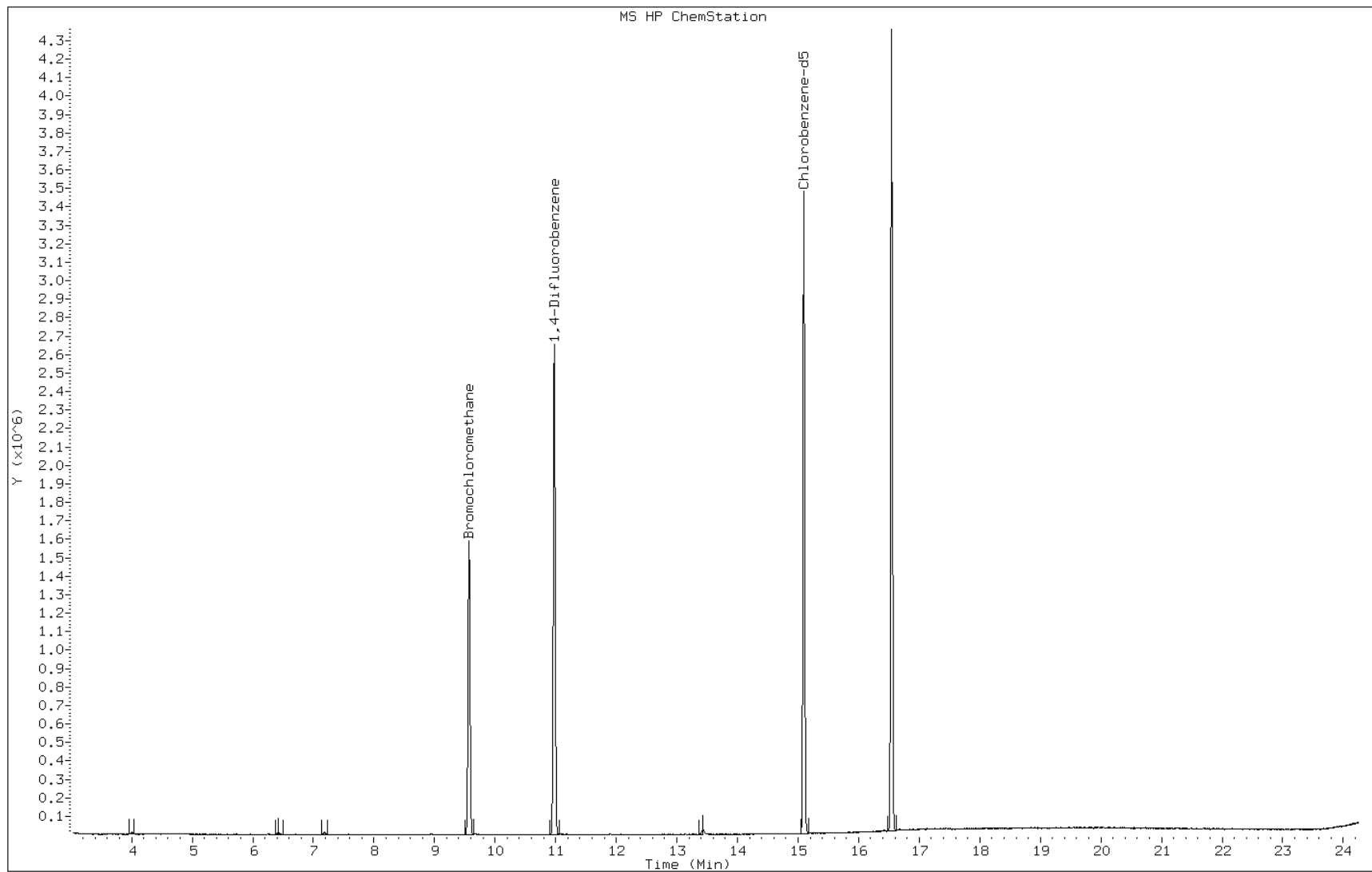
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbz012.d
Client ID: 3285
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2407-A-7
Lab Sample ID: 200-2407-7

Date: 10-NOV-2010 21:15
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Client Sample ID: 5112 Lab Sample ID: 200-2407-8
 Matrix: Air Lab File ID: gfbz013.d
 Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 22:07
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 5112 Lab Sample ID: 200-2407-8

Matrix: Air Lab File ID: gfbz013.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 22:07

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
SDG No.: _____
Client Sample ID: 5112 Lab Sample ID: 200-2407-8
Matrix: Air Lab File ID: gfbz013.d
Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 22:07
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2407-8
Client Smp ID: 5112
Inj Date : 10-NOV-2010 22:07
Operator : wrd
Smp Info : 200-2407-A-8
Misc Info : 1000,0.2,all74+mn
Comment :
Method : /chem/G.i/Gsvr.p/gfbzto15.b/to15v5.m
Meth Date : 11-Nov-2010 12:38 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 12
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: all74+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT	SIG					CONCENTRATIONS	
			RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
	MASS						(ppb v/v)	(ppb v/v)
=====	====		==	=====	=====	=====	=====	=====
1 Propene	41					Compound Not Detected.		
2 Dichlorodifluoromethane	85					Compound Not Detected.		
3 Chlorodifluoromethane	51					Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85					Compound Not Detected.		
5 Chloromethane	50					Compound Not Detected.		
6 Butane	43					Compound Not Detected.		
7 Vinyl chloride	62					Compound Not Detected.		
8 1,3-Butadiene	54					Compound Not Detected.		
9 Bromomethane	94					Compound Not Detected.		
10 Chloroethane	64					Compound Not Detected.		
12 Vinyl bromide	106					Compound Not Detected.		
13 Trichlorofluoromethane	101					Compound Not Detected.		
15 Ethanol	45					Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101					Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
19 1,1-Dichloroethene	96						Compound Not Detected.		
20 Acetone	43						Compound Not Detected.		
21 Carbon disulfide	76						Compound Not Detected.		
22 Isopropanol	45						Compound Not Detected.		
23 Allyl chloride	41						Compound Not Detected.		
25 Methylene chloride	49	7.183	7.199	(0.750)		9458		0.21326	0.043(a)
26 Tert-butyl alcohol	59						Compound Not Detected.		
27 Methyl tert-butyl ether	73						Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61						Compound Not Detected.		
30 n-Hexane	57						Compound Not Detected.		
31 1,1-Dichloroethane	63						Compound Not Detected.		
32 Vinyl acetate	43						Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61						Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96						Compound Not Detected.		
35 Ethyl acetate	88						Compound Not Detected.		
36 Methyl Ethyl Ketone	72						Compound Not Detected.		
* 37 Bromochloromethane	128	9.574	9.595	(1.000)		513076		10.0000	(Q)
38 Tetrahydrofuran	42						Compound Not Detected.		
39 Chloroform	83						Compound Not Detected.		
40 Cyclohexane	84						Compound Not Detected.		
41 1,1,1-Trichloroethane	97						Compound Not Detected.		
42 Carbon tetrachloride	117						Compound Not Detected.		
43 2,2,4-Trimethylpentane	57						Compound Not Detected.		
44 Benzene	78						Compound Not Detected.		
45 1,2-Dichloroethane	62						Compound Not Detected.		
46 n-Heptane	43						Compound Not Detected.		
* 47 1,4-Difluorobenzene	114	10.976	11.002	(1.000)		2575964		10.0000	
49 Trichloroethene	95						Compound Not Detected.		
50 1,2-Dichloropropane	63						Compound Not Detected.		
51 Methyl methacrylate	69						Compound Not Detected.		
53 1,4-Dioxane	88						Compound Not Detected.		
54 Bromodichloromethane	83						Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75						Compound Not Detected.		
56 Methyl isobutyl ketone	43						Compound Not Detected.		
58 Toluene	92						Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75						Compound Not Detected.		
60 1,1,2-Trichloroethane	83						Compound Not Detected.		
61 Tetrachloroethene	166						Compound Not Detected.		
62 2-Hexanone	43						Compound Not Detected.		
63 Dibromochloromethane	129						Compound Not Detected.		
64 1,2-Dibromoethane	107						Compound Not Detected.		
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)		2368293		10.0000	
66 Chlorobenzene	112						Compound Not Detected.		
68 Ethylbenzene	91						Compound Not Detected.		
69 Xylene (m,p)	106						Compound Not Detected.		
M 70 Xylenes, Total	106						Compound Not Detected.		
71 Xylene (o)	106						Compound Not Detected.		

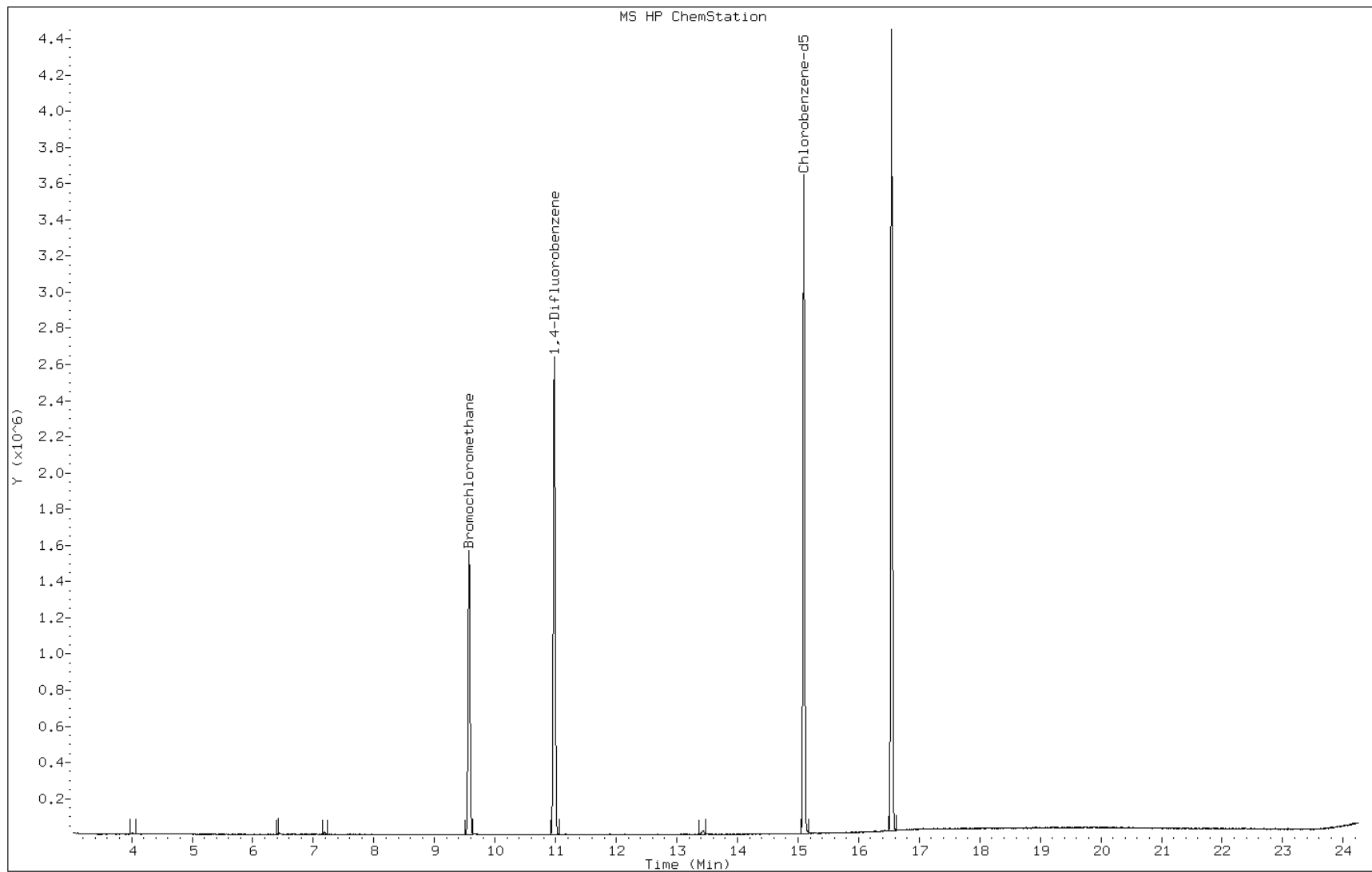
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbz013.d
Client ID: 5112
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2407-A-8
Lab Sample ID: 200-2407-8

Date: 10-NOV-2010 22:07
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 4305 Lab Sample ID: 200-2407-9

Matrix: Air Lab File ID: gfbz014.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 23:00

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 4305 Lab Sample ID: 200-2407-9

Matrix: Air Lab File ID: gfbz014.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 23:00

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
SDG No.: _____
Client Sample ID: 4305 Lab Sample ID: 200-2407-9
Matrix: Air Lab File ID: gfbz014.d
Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 23:00
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2407-9
Client Smp ID: 4305
Inj Date : 10-NOV-2010 23:00
Operator : wrd
Smp Info : 200-2407-A-9
Misc Info : 1000,0.2,all74+mn
Comment :
Method : /chem/G.i/Gsvr.p/gfbzto15.b/to15v5.m
Meth Date : 11-Nov-2010 12:38 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 13
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: all74+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
1 Propene	41				Compound Not Detected.		
2 Dichlorodifluoromethane	85				Compound Not Detected.		
3 Chlorodifluoromethane	51				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
6 Butane	43				Compound Not Detected.		
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
15 Ethanol	45				Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101				Compound Not Detected.		

							CONCENTRATIONS		
		QUANT	SIG				ON-COLUMN	FINAL	
Compounds	MASS	RT	EXP	RT	REL	RT	RESPONSE	(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====	=====	=====
19 1,1-Dichloroethene	96	Compound	Not	Detected.					
20 Acetone	43	Compound	Not	Detected.					
21 Carbon disulfide	76	Compound	Not	Detected.					
22 Isopropanol	45	Compound	Not	Detected.					
23 Allyl chloride	41	Compound	Not	Detected.					
25 Methylene chloride	49	7.188	7.199	(0.751)			8973	0.20114	0.040(a)
26 Tert-butyl alcohol	59	Compound	Not	Detected.					
27 Methyl tert-butyl ether	73	Compound	Not	Detected.					
28 1,2-Dichloroethene (trans)	61	Compound	Not	Detected.					
30 n-Hexane	57	Compound	Not	Detected.					
31 1,1-Dichloroethane	63	Compound	Not	Detected.					
32 Vinyl acetate	43	Compound	Not	Detected.					
M 33 1,2-Dichloroethene,Total	61	Compound	Not	Detected.					
34 1,2-Dichloroethene (cis)	96	Compound	Not	Detected.					
35 Ethyl acetate	88	Compound	Not	Detected.					
36 Methyl Ethyl Ketone	72	Compound	Not	Detected.					
* 37 Bromochloromethane	128	9.574	9.595	(1.000)			516074	10.0000	(Q)
38 Tetrahydrofuran	42	Compound	Not	Detected.					
39 Chloroform	83	Compound	Not	Detected.					
40 Cyclohexane	84	Compound	Not	Detected.					
41 1,1,1-Trichloroethane	97	Compound	Not	Detected.					
42 Carbon tetrachloride	117	Compound	Not	Detected.					
43 2,2,4-Trimethylpentane	57	Compound	Not	Detected.					
44 Benzene	78	Compound	Not	Detected.					
45 1,2-Dichloroethane	62	Compound	Not	Detected.					
46 n-Heptane	43	Compound	Not	Detected.					
* 47 1,4-Difluorobenzene	114	10.976	11.002	(1.000)			2594763	10.0000	
49 Trichloroethene	95	Compound	Not	Detected.					
50 1,2-Dichloropropane	63	Compound	Not	Detected.					
51 Methyl methacrylate	69	Compound	Not	Detected.					
53 1,4-Dioxane	88	Compound	Not	Detected.					
54 Bromodichloromethane	83	Compound	Not	Detected.					
55 1,3-Dichloropropene (cis)	75	Compound	Not	Detected.					
56 Methyl isobutyl ketone	43	Compound	Not	Detected.					
58 Toluene	92	Compound	Not	Detected.					
59 1,3-Dichloropropene (trans)	75	Compound	Not	Detected.					
60 1,1,2-Trichloroethane	83	Compound	Not	Detected.					
61 Tetrachloroethene	166	Compound	Not	Detected.					
62 2-Hexanone	43	Compound	Not	Detected.					
63 Dibromochloromethane	129	Compound	Not	Detected.					
64 1,2-Dibromoethane	107	Compound	Not	Detected.					
* 65 Chlorobenzene-d5	117	15.095	15.116	(1.000)			2379657	10.0000	
66 Chlorobenzene	112	Compound	Not	Detected.					
68 Ethylbenzene	91	Compound	Not	Detected.					
69 Xylene (m,p)	106	Compound	Not	Detected.					
M 70 Xylenes, Total	106	Compound	Not	Detected.					
71 Xylene (o)	106	Compound	Not	Detected.					

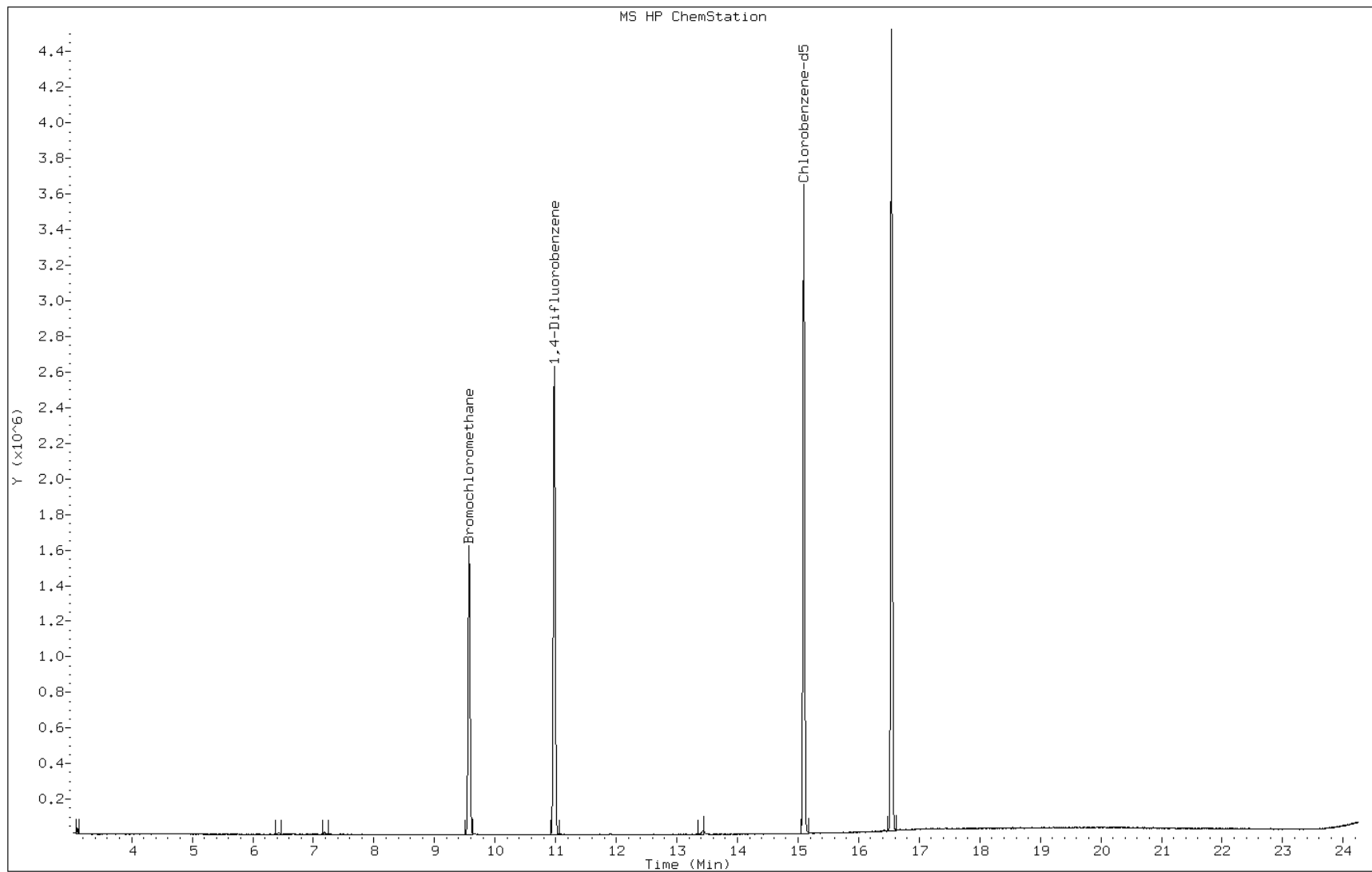
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbz014.d
Client ID: 4305
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2407-A-9
Lab Sample ID: 200-2407-9

Date: 10-NOV-2010 23:00
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 2861 Lab Sample ID: 200-2407-10

Matrix: Air Lab File ID: gfbz015.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 23:53

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 2861 Lab Sample ID: 200-2407-10

Matrix: Air Lab File ID: gfbz015.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 23:53

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
SDG No.: _____
Client Sample ID: 2861 Lab Sample ID: 200-2407-10
Matrix: Air Lab File ID: gfbz015.d
Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 11/10/2010 23:53
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2407-10
Client Smp ID: 2861
Inj Date : 10-NOV-2010 23:53
Operator : wrd
Smp Info : 200-2407-A-10
Misc Info : 1000,0.2,all74+mn
Comment :
Method : /chem/G.i/Gsvr.p/gfbzto15.b/to15v5.m
Meth Date : 11-Nov-2010 12:38 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 14
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: all74+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
1 Propene	41				Compound Not Detected.		
2 Dichlorodifluoromethane	85				Compound Not Detected.		
3 Chlorodifluoromethane	51				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
6 Butane	43				Compound Not Detected.		
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
15 Ethanol	45				Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101				Compound Not Detected.		

Compounds	QUANT	SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
									ON-COLUMN	FINAL
	MASS								(ppb v/v)	(ppb v/v)
=====	=====		==	=====	=====			=====	=====	
19 1,1-Dichloroethene	96							Compound Not Detected.		
20 Acetone	43							Compound Not Detected.		
21 Carbon disulfide	76							Compound Not Detected.		
22 Isopropanol	45							Compound Not Detected.		
23 Allyl chloride	41							Compound Not Detected.		
25 Methylene chloride	49		7.188	7.199	(0.751)			9403	0.20447	0.041(a)
26 Tert-butyl alcohol	59							Compound Not Detected.		
27 Methyl tert-butyl ether	73							Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61							Compound Not Detected.		
30 n-Hexane	57							Compound Not Detected.		
31 1,1-Dichloroethane	63							Compound Not Detected.		
32 Vinyl acetate	43							Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61							Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96							Compound Not Detected.		
35 Ethyl acetate	88							Compound Not Detected.		
36 Methyl Ethyl Ketone	72							Compound Not Detected.		
* 37 Bromochloromethane	128		9.574	9.595	(1.000)			531999	10.0000	(Q)
38 Tetrahydrofuran	42							Compound Not Detected.		
39 Chloroform	83							Compound Not Detected.		
40 Cyclohexane	84							Compound Not Detected.		
41 1,1,1-Trichloroethane	97							Compound Not Detected.		
42 Carbon tetrachloride	117							Compound Not Detected.		
43 2,2,4-Trimethylpentane	57							Compound Not Detected.		
44 Benzene	78							Compound Not Detected.		
45 1,2-Dichloroethane	62							Compound Not Detected.		
46 n-Heptane	43							Compound Not Detected.		
* 47 1,4-Difluorobenzene	114		10.981	11.002	(1.000)			2671845	10.0000	
49 Trichloroethene	95							Compound Not Detected.		
50 1,2-Dichloropropane	63							Compound Not Detected.		
51 Methyl methacrylate	69							Compound Not Detected.		
53 1,4-Dioxane	88							Compound Not Detected.		
54 Bromodichloromethane	83							Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75							Compound Not Detected.		
56 Methyl isobutyl ketone	43							Compound Not Detected.		
58 Toluene	92							Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75							Compound Not Detected.		
60 1,1,2-Trichloroethane	83							Compound Not Detected.		
61 Tetrachloroethene	166							Compound Not Detected.		
62 2-Hexanone	43							Compound Not Detected.		
63 Dibromochloromethane	129							Compound Not Detected.		
64 1,2-Dibromoethane	107							Compound Not Detected.		
* 65 Chlorobenzene-d5	117		15.095	15.116	(1.000)			2449058	10.0000	
66 Chlorobenzene	112							Compound Not Detected.		
68 Ethylbenzene	91							Compound Not Detected.		
69 Xylene (m,p)	106							Compound Not Detected.		
M 70 Xylenes, Total	106							Compound Not Detected.		
71 Xylene (o)	106							Compound Not Detected.		

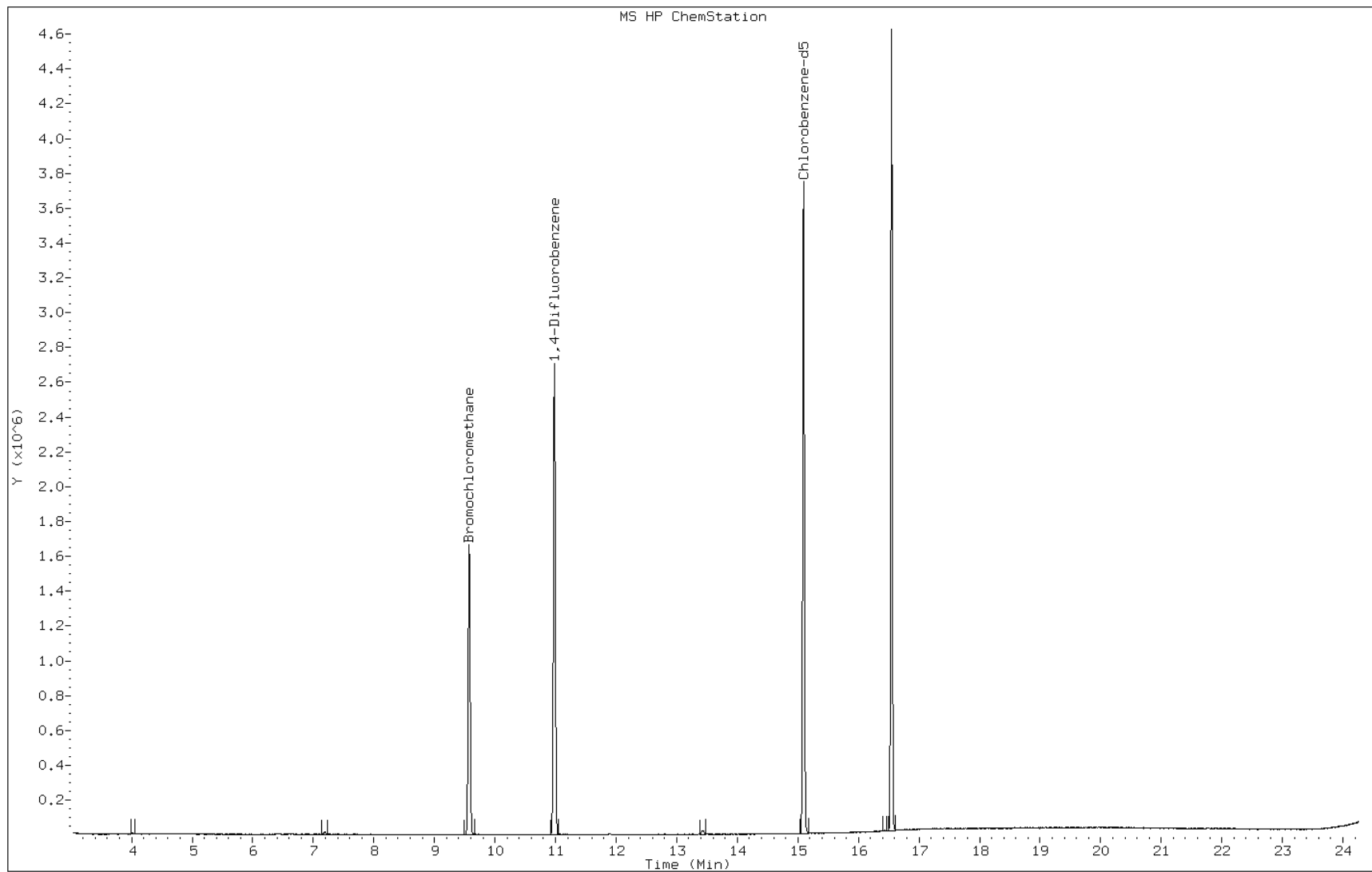
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbz015.d
Client ID: 2861
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2407-A-10
Lab Sample ID: 200-2407-10

Date: 10-NOV-2010 23:53
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Client Sample ID: 3350 Lab Sample ID: 200-2407-11
 Matrix: Air Lab File ID: gfbz016.d
 Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 11/11/2010 00:45
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Client Sample ID: 3350 Lab Sample ID: 200-2407-11

Matrix: Air Lab File ID: gfbz016.d

Analysis Method: TO-15 Date Collected: 11/09/2010 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 11/11/2010 00:45

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
SDG No.: _____
Client Sample ID: 3350 Lab Sample ID: 200-2407-11
Matrix: Air Lab File ID: gfbz016.d
Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 11/11/2010 00:45
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2407-11
Client Smp ID: 3350
Inj Date : 11-NOV-2010 00:45
Operator : wrd
Smp Info : 200-2407-A-11
Misc Info : 1000,0.2,all74+mn
Comment :
Method : /chem/G.i/Gsvr.p/gfbzto15.b/to15v5.m
Meth Date : 11-Nov-2010 12:38 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 15
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6
Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: all74+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
1 Propene	41				Compound Not Detected.		
2 Dichlorodifluoromethane	85				Compound Not Detected.		
3 Chlorodifluoromethane	51				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
6 Butane	43				Compound Not Detected.		
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
15 Ethanol	45				Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101				Compound Not Detected.		

Compounds	QUANT	SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
									ON-COLUMN	FINAL
	MASS								(ppb v/v)	(ppb v/v)
=====	=====		==	=====	=====			=====	=====	
19 1,1-Dichloroethene	96							Compound Not Detected.		
20 Acetone	43							Compound Not Detected.		
21 Carbon disulfide	76							Compound Not Detected.		
22 Isopropanol	45							Compound Not Detected.		
23 Allyl chloride	41							Compound Not Detected.		
25 Methylene chloride	49		7.177	7.199	(0.750)			9138	0.19629	0.039(a)
26 Tert-butyl alcohol	59							Compound Not Detected.		
27 Methyl tert-butyl ether	73							Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61							Compound Not Detected.		
30 n-Hexane	57							Compound Not Detected.		
31 1,1-Dichloroethane	63							Compound Not Detected.		
32 Vinyl acetate	43							Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61							Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96							Compound Not Detected.		
35 Ethyl acetate	88							Compound Not Detected.		
36 Methyl Ethyl Ketone	72							Compound Not Detected.		
* 37 Bromochloromethane	128		9.569	9.595	(1.000)			538566	10.0000	(Q)
38 Tetrahydrofuran	42							Compound Not Detected.		
39 Chloroform	83							Compound Not Detected.		
40 Cyclohexane	84							Compound Not Detected.		
41 1,1,1-Trichloroethane	97							Compound Not Detected.		
42 Carbon tetrachloride	117							Compound Not Detected.		
43 2,2,4-Trimethylpentane	57							Compound Not Detected.		
44 Benzene	78							Compound Not Detected.		
45 1,2-Dichloroethane	62							Compound Not Detected.		
46 n-Heptane	43							Compound Not Detected.		
* 47 1,4-Difluorobenzene	114		10.976	11.002	(1.000)			2685920	10.0000	
49 Trichloroethene	95							Compound Not Detected.		
50 1,2-Dichloropropane	63							Compound Not Detected.		
51 Methyl methacrylate	69							Compound Not Detected.		
53 1,4-Dioxane	88							Compound Not Detected.		
54 Bromodichloromethane	83							Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75							Compound Not Detected.		
56 Methyl isobutyl ketone	43							Compound Not Detected.		
58 Toluene	92							Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75							Compound Not Detected.		
60 1,1,2-Trichloroethane	83							Compound Not Detected.		
61 Tetrachloroethene	166							Compound Not Detected.		
62 2-Hexanone	43							Compound Not Detected.		
63 Dibromochloromethane	129							Compound Not Detected.		
64 1,2-Dibromoethane	107							Compound Not Detected.		
* 65 Chlorobenzene-d5	117		15.095	15.116	(1.000)			2459428	10.0000	
66 Chlorobenzene	112							Compound Not Detected.		
68 Ethylbenzene	91							Compound Not Detected.		
69 Xylene (m,p)	106							Compound Not Detected.		
M 70 Xylenes, Total	106							Compound Not Detected.		
71 Xylene (o)	106							Compound Not Detected.		

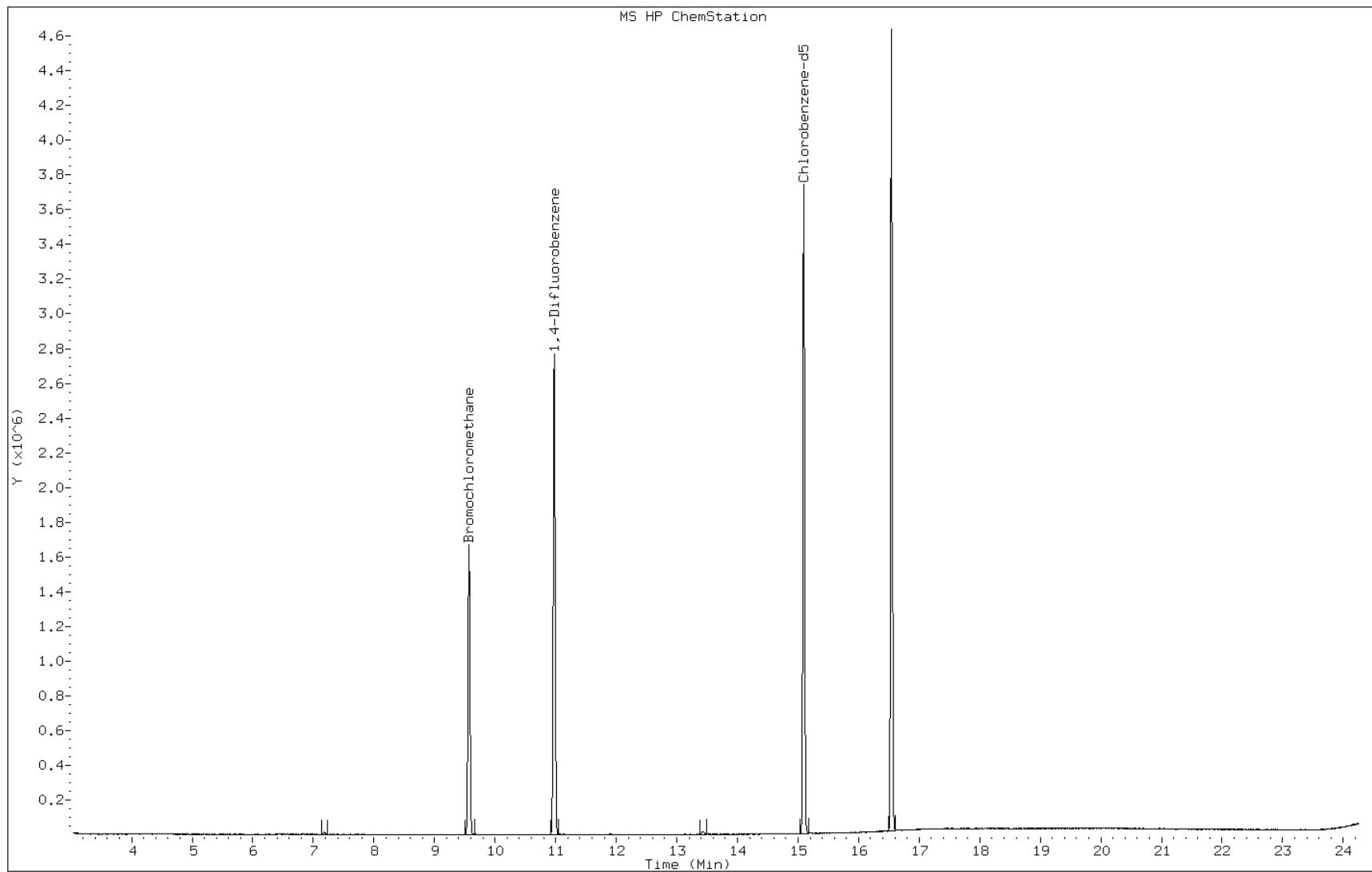
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbz016.d
Client ID: 3350
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2407-A-11
Lab Sample ID: 200-2407-11

Date: 11-NOV-2010 00:45
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Client Sample ID: 4775 Lab Sample ID: 200-2407-12
 Matrix: Air Lab File ID: gfbz017.d
 Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 11/11/2010 01:38
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Client Sample ID: 4775 Lab Sample ID: 200-2407-12
 Matrix: Air Lab File ID: gfbz017.d
 Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 11/11/2010 01:38
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
SDG No.: _____
Client Sample ID: 4775 Lab Sample ID: 200-2407-12
Matrix: Air Lab File ID: gfbz017.d
Analysis Method: TO-15 Date Collected: 11/09/2010 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 11/11/2010 01:38
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 9406 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-2407-12
Client Smp ID: 4775
Inj Date : 11-NOV-2010 01:38
Operator : wrd
Smp Info : 200-2407-A-12
Misc Info : 1000,0.2,all174+mn
Comment :
Method : /chem/G.i/Gsvr.p/gfbzto15.b/to15v5.m
Meth Date : 11-Nov-2010 12:38 wrd
Cal Date : 01-OCT-2010 09:30
Als bottle: 16
Dil Factor: 0.20000
Integrator: HP RTE
Target Version: 3.50
Processing Host: chemsvr6

Inst ID: G.i
Quant Type: ISTD
Cal File: gfb009.d
Compound Sublist: all174+MN.sub

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	====	==	=====	=====	=====	=====	=====
1 Propene	41				Compound Not Detected.		
2 Dichlorodifluoromethane	85				Compound Not Detected.		
3 Chlorodifluoromethane	51				Compound Not Detected.		
4 1,2-Dichloro-1,1,2,2-tetraflu	85				Compound Not Detected.		
5 Chloromethane	50				Compound Not Detected.		
6 Butane	43				Compound Not Detected.		
7 Vinyl chloride	62				Compound Not Detected.		
8 1,3-Butadiene	54				Compound Not Detected.		
9 Bromomethane	94				Compound Not Detected.		
10 Chloroethane	64				Compound Not Detected.		
12 Vinyl bromide	106				Compound Not Detected.		
13 Trichlorofluoromethane	101				Compound Not Detected.		
15 Ethanol	45				Compound Not Detected.		
17 1,1,2-Trichloro-1,2,2-trifluo	101				Compound Not Detected.		

Compounds	QUANT	SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
									ON-COLUMN	FINAL
	MASS								(ppb v/v)	(ppb v/v)
=====	=====		==	=====	=====			=====	=====	
19 1,1-Dichloroethene	96							Compound Not Detected.		
20 Acetone	43							Compound Not Detected.		
21 Carbon disulfide	76							Compound Not Detected.		
22 Isopropanol	45							Compound Not Detected.		
23 Allyl chloride	41							Compound Not Detected.		
25 Methylene chloride	49		7.183	7.199	(0.750)			9688	0.20858	0.042(a)
26 Tert-butyl alcohol	59							Compound Not Detected.		
27 Methyl tert-butyl ether	73							Compound Not Detected.		
28 1,2-Dichloroethene (trans)	61							Compound Not Detected.		
30 n-Hexane	57							Compound Not Detected.		
31 1,1-Dichloroethane	63							Compound Not Detected.		
32 Vinyl acetate	43							Compound Not Detected.		
M 33 1,2-Dichloroethene,Total	61							Compound Not Detected.		
34 1,2-Dichloroethene (cis)	96							Compound Not Detected.		
35 Ethyl acetate	88							Compound Not Detected.		
36 Methyl Ethyl Ketone	72							Compound Not Detected.		
* 37 Bromochloromethane	128		9.574	9.595	(1.000)			537322	10.0000	(Q)
38 Tetrahydrofuran	42							Compound Not Detected.		
39 Chloroform	83							Compound Not Detected.		
40 Cyclohexane	84							Compound Not Detected.		
41 1,1,1-Trichloroethane	97							Compound Not Detected.		
42 Carbon tetrachloride	117							Compound Not Detected.		
43 2,2,4-Trimethylpentane	57							Compound Not Detected.		
44 Benzene	78							Compound Not Detected.		
45 1,2-Dichloroethane	62							Compound Not Detected.		
46 n-Heptane	43							Compound Not Detected.		
* 47 1,4-Difluorobenzene	114		10.976	11.002	(1.000)			2653121	10.0000	
49 Trichloroethene	95							Compound Not Detected.		
50 1,2-Dichloropropane	63							Compound Not Detected.		
51 Methyl methacrylate	69							Compound Not Detected.		
53 1,4-Dioxane	88							Compound Not Detected.		
54 Bromodichloromethane	83							Compound Not Detected.		
55 1,3-Dichloropropene (cis)	75							Compound Not Detected.		
56 Methyl isobutyl ketone	43							Compound Not Detected.		
58 Toluene	92							Compound Not Detected.		
59 1,3-Dichloropropene (trans)	75							Compound Not Detected.		
60 1,1,2-Trichloroethane	83							Compound Not Detected.		
61 Tetrachloroethene	166							Compound Not Detected.		
62 2-Hexanone	43							Compound Not Detected.		
63 Dibromochloromethane	129							Compound Not Detected.		
64 1,2-Dibromoethane	107							Compound Not Detected.		
* 65 Chlorobenzene-d5	117		15.095	15.116	(1.000)			2364407	10.0000	
66 Chlorobenzene	112							Compound Not Detected.		
68 Ethylbenzene	91							Compound Not Detected.		
69 Xylene (m,p)	106							Compound Not Detected.		
M 70 Xylenes, Total	106							Compound Not Detected.		
71 Xylene (o)	106							Compound Not Detected.		

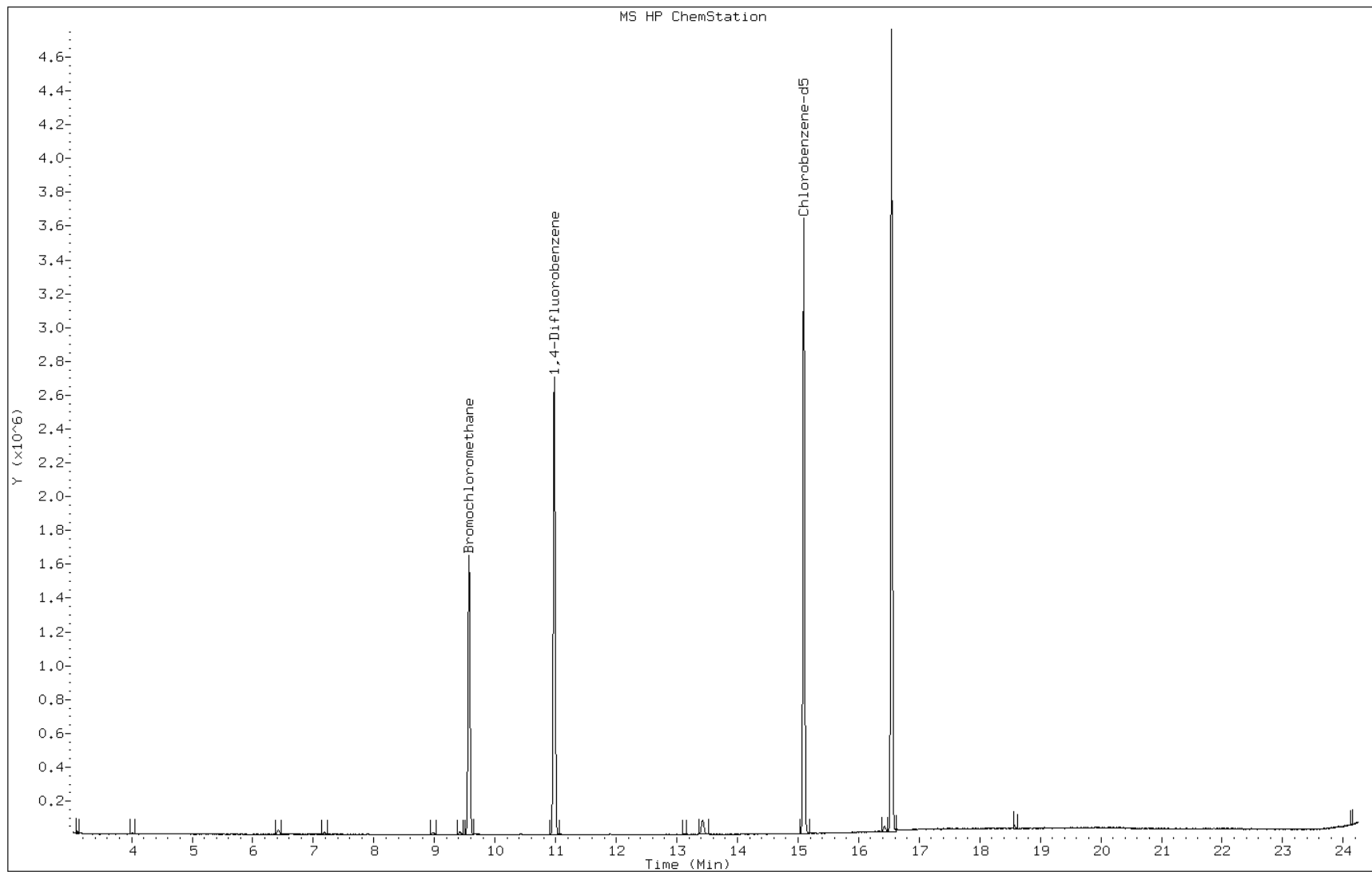
Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppb v/v)	(ppb v/v)
=====	=====	==	=====	=====	=====	=====	=====
72 Styrene	104				Compound Not Detected.		
73 Bromoform	173				Compound Not Detected.		
74 Isopropylbenzene	105				Compound Not Detected.		
75 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
76 n-Propylbenzene	91				Compound Not Detected.		
79 4-Ethyltoluene	105				Compound Not Detected.		
80 2-Chlorotoluene	91				Compound Not Detected.		
81 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
83 tert-butylbenzene	119				Compound Not Detected.		
84 1,2,4-Trimethylbenzene	105				Compound Not Detected.		
85 sec-Butylbenzene	105				Compound Not Detected.		
86 4-Isopropyltoluene	119				Compound Not Detected.		
87 1,3-Dichlorobenzene	146				Compound Not Detected.		
88 1,4-Dichlorobenzene	146				Compound Not Detected.		
89 Benzyl chloride	91				Compound Not Detected.		
91 n-Butylbenzene	91				Compound Not Detected.		
92 1,2-Dichlorobenzene	146				Compound Not Detected.		
94 1,2,4-Trichlorobenzene	180				Compound Not Detected.		
95 1,3-Hexachlorobutadiene	225				Compound Not Detected.		
96 Naphthalene	128				Compound Not Detected.		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.

Data File: gfbz017.d
Client ID: 4775
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: 200-2407-A-12
Lab Sample ID: 200-2407-12

Date: 11-NOV-2010 01:38
Instrument: G.i
Inj Vol: 200.0
Diameter: 0.32



FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2298-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-7345/3	gfb003.d
Level 2	IC 200-7345/4	gfb004.d
Level 3	IC 200-7345/5	gfb005.d
Level 4	ICIS 200-7345/6	gfb006.d
Level 5	IC 200-7345/7	gfb007.d
Level 6	IC 200-7345/8	gfb008.d
Level 7	IC 200-7345/9	gfb009.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Propylene	++++ 0.4818	0.5682 0.4849	0.5002	0.4753	0.4906	Ave		0.5002				6.9		30.0			
Dichlorodifluoromethane	++++ 2.7746	2.8432 2.7209	2.8783	2.7373	2.8329	Ave		2.7979				2.3		30.0			
Freon 22	++++ 1.2134	1.2802 1.2021	1.2707	1.1983	1.2485	Ave		1.2355				2.9		30.0			
1,2-Dichlorotetrafluoroethane	2.2286 2.1200	2.3492 1.9702	2.0503	2.0450	2.2127	Ave		2.1394				6.1		30.0			
Chloromethane	++++ 0.4887	0.5753 0.4853	0.5113	0.4766	0.4973	Ave		0.5057				7.1		30.0			
n-Butane	++++ 0.7784	0.9249 0.7555	0.8245	0.7746	0.8120	Ave		0.8117				7.5		30.0			
Vinyl chloride	0.5893 0.6176	0.6725 0.6040	0.6421	0.6209	0.6469	Ave		0.6276				4.5		30.0			
1,3-Butadiene	0.4194 0.4111	0.4415 0.4011	0.4302	0.4117	0.4247	Ave		0.4200				3.2		30.0			
Bromomethane	0.8700 0.8728	0.9069 0.7973	0.8623	0.8209	0.8598	Ave		0.8557				4.2		30.0			
Chloroethane	++++ 0.3511	0.3343 0.3279	0.3487	0.3279	0.3479	Ave		0.3396				3.2		30.0			
Isopentane	0.9109 0.7210	0.8041 0.6756	0.7440	0.7052	0.7306	Ave		0.7559				10.4		30.0			
Bromoethene (Vinyl Bromide)	0.8974 0.9092	0.8696 0.8585	0.9227	0.8907	0.9156	Ave		0.8948				2.7		30.0			
Trichlorofluoromethane	3.1248 2.9222	3.0134 2.7246	3.0211	2.8470	2.9434	Ave		2.9423				4.4		30.0			
n-Pentane	++++ 1.1122	1.2618 1.0380	1.1478	1.0913	1.1411	Ave		1.1320				6.6		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2298-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Ethanol	++++ 0.2526	0.2549 0.2362	0.2545	0.2435	0.2536	Ave		0.2492				3.1		30.0			
Isopropyl alcohol	++++ 0.7276	0.7906 0.6810	0.7906	0.7632	0.7544	Ave		0.7434				5.6		30.0			
Ethyl ether	0.4685 0.4621	0.4834 0.4405	0.4697	0.4465	0.4782	Ave		0.4641				3.4		30.0			
Acrolein	++++ 0.2339	0.2349 0.2271	0.2349	0.2293	0.2470	Ave		0.2344				3.3		30.0			
Freon TF	1.8687 1.8356	1.8833 1.6702	1.8192	1.7357	1.8339	Ave		1.8067				4.2		30.0			
1,1-Dichloroethene	0.8093 0.7848	0.8647 0.7354	0.7961	0.7506	0.7957	Ave		0.7909				5.3		30.0			
Acetone	++++ 1.0432	++++ 1.0055	1.1696	1.0914	1.0985	Ave		1.0816				5.7		30.0			
Carbon disulfide	++++ 2.3972	2.4589 2.2919	2.4061	2.2931	2.3997	Ave		2.3745				2.8		30.0			
3-Chloropropene	0.8401 0.8437	0.8624 0.7916	0.8354	0.7930	0.8524	Ave		0.8312				3.4		30.0			
Acetonitrile	++++ 0.4033	++++ 0.3918	0.4229	0.4101	0.4172	Ave		0.4091				3.0		30.0			
Methylene Chloride	++++ 0.8232	1.1462 0.7590	0.8449	0.7853	0.8278	Ave		0.8644				16.4		30.0			
tert-Butyl alcohol	++++ 1.2041	++++ 1.1540	1.2936	1.2453	1.2492	Ave		1.2292				4.3		30.0			
Methyl tert-butyl ether	2.3007 2.2432	2.3532 2.1628	2.3270	2.1994	2.3003	Ave		2.2695				3.1		30.0			
trans-1,2-Dichloroethene	1.2765 1.2677	1.2919 1.1666	1.2630	1.2130	1.2724	Ave		1.2502				3.5		30.0			
n-Hexane	1.1107 1.0820	1.0840 0.9935	1.0398	1.0144	1.0773	Ave		1.0574				4.0		30.0			
1,1-Dichloroethane	1.4115 1.5150	1.5370 1.4071	1.4959	1.4414	1.5175	Ave		1.4751				3.7		30.0			
Vinyl acetate	++++ 1.6353	++++ 1.5883	1.6502	1.6116	1.6865	Ave		1.6344				2.3		30.0			
cis-1,2-Dichloroethene	0.9412 0.9111	0.9158 0.8388	0.8584	0.8494	0.9038	Ave		0.8884				4.4		30.0			
Methyl Ethyl Ketone	++++ 0.3163	0.3520 0.2975	0.3249	0.3109	0.3242	Ave		0.3210				5.7		30.0			
Ethyl acetate	++++ 0.0537	++++ 0.0521	0.0558	0.0524	0.0558	Ave		0.0539				3.4		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2298-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Tetrahydrofuran	++++ 0.1328	++++ 0.1261	0.1356	0.1286	0.1349	Ave		0.1316				3.1		30.0			
Chloroform	2.0010 2.1046	2.1480 1.9736	2.0403	2.0083	2.1148	Ave		2.0558				3.2		30.0			
1,1,1-Trichloroethane	0.5035 0.5124	0.5083 0.4674	0.4855	0.4702	0.5136	Ave		0.4944				4.0		30.0			
Cyclohexane	0.2167 0.2236	0.2206 0.2006	0.2154	0.2055	0.2238	Ave		0.2152				4.2		30.0			
Carbon tetrachloride	0.5555 0.5933	0.5591 0.5414	0.5557	0.5407	0.5887	Ave		0.5621				3.7		30.0			
2,2,4-Trimethylpentane	0.6931 0.7281	0.7342 0.6840	0.6891	0.6746	0.7337	Ave		0.7053				3.6		30.0			
Benzene	0.5968 0.5252	0.5608 0.4951	0.5003	0.4830	0.5251	Ave		0.5266				7.6		30.0			
1,2-Dichloroethane	0.3148 0.3061	0.3143 0.2918	0.3008	0.2886	0.3091	Ave		0.3036				3.4		30.0			
n-Heptane	0.2749 0.2578	0.2648 0.2395	0.2485	0.2417	0.2613	Ave		0.2555				5.0		30.0			
Trichloroethene	0.2689 0.2910	0.2817 0.2686	0.2680	0.2679	0.2917	Ave		0.2768				4.0		30.0			
1,2-Dichloropropane	0.1647 0.1730	0.1808 0.1639	0.1717	0.1618	0.1769	Ave		0.1704				4.2		30.0			
Methyl methacrylate	++++ 0.1570	0.1382 0.1514	0.1506	0.1463	0.1600	Ave		0.1506				5.2		30.0			
1,4-Dioxane	++++ 0.0701	++++ 0.0655	0.0782	0.0733	0.0741	Ave		0.0722				6.6		30.0			
Dibromomethane	0.2932 0.2996	0.2942 0.2787	0.2797	0.2759	0.3007	Ave		0.2889				3.6		30.0			
Bromodichloromethane	0.4408 0.4891	0.4642 0.4644	0.4742	0.4561	0.4953	Ave		0.4692				4.0		30.0			
cis-1,3-Dichloropropene	0.3127 0.3188	0.3071 0.3038	0.3088	0.2934	0.3218	Ave		0.3095				3.1		30.0			
methyl isobutyl ketone	++++ 0.3102	0.2835 0.2997	0.3156	0.3010	0.3226	Ave		0.3054				4.5		30.0			
n-Octane	0.3585 0.3400	0.3768 0.3124	0.3447	0.3234	0.3503	Ave		0.3437				6.2		30.0			
Toluene	0.4111 0.3901	0.4353 0.3625	0.3923	0.3729	0.3969	Ave		0.3944				6.1		30.0			
trans-1,3-Dichloropropene	0.3353 0.3478	0.3415 0.3336	0.3362	0.3199	0.3535	Ave		0.3383				3.2		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2298-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,1,2-Trichloroethane	0.1915 0.2021	0.2130 0.1885	0.2012	0.1933	0.2048	Ave		0.1992				4.3		30.0			
Tetrachloroethene	0.4535 0.4403	0.4616 0.4070	0.4357	0.4177	0.4454	Ave		0.4373				4.4		30.0			
Methyl Butyl Ketone (2-Hexanone)	++++ 0.3118	0.2873 0.3029	0.3208	0.3063	0.3259	Ave		0.3092				4.5		30.0			
Dibromochloromethane	0.4723 0.5529	0.4877 0.5227	0.5236	0.5195	0.5556	Ave		0.5192				5.9		30.0			
1,2-Dibromoethane	0.4062 0.4280	0.4186 0.4030	0.4212	0.4031	0.4314	Ave		0.4159				2.9		30.0			
Chlorobenzene	0.5929 0.5844	0.5940 0.5518	0.5690	0.5500	0.5884	Ave		0.5758				3.3		30.0			
Ethylbenzene	0.9318 0.8947	0.9290 0.8383	0.8903	0.8511	0.9118	Ave		0.8924				4.1		30.0			
n-Nonane	0.3345 0.3449	0.3610 0.3189	0.3538	0.3342	0.3523	Ave		0.3428				4.2		30.0			
m,p-Xylene	0.3444 0.3424	0.3437 0.3222	0.3433	0.3267	0.3495	Ave		0.3389				3.0		30.0			
Xylene, o-	0.3495 0.3412	0.3457 0.3176	0.3458	0.3274	0.3502	Ave		0.3396				3.7		30.0			
Styrene	0.4367 0.5428	0.4582 0.5157	0.5140	0.5073	0.5487	Ave		0.5033				8.3		30.0			
Bromoform	0.4574 0.6059	0.4926 0.5714	0.5871	0.5665	0.6113	Ave		0.5560				10.5		30.0			
Cumene	0.9943 1.0459	1.0335 0.9926	1.0491	0.9957	1.0693	Ave		1.0258				3.1		30.0			
1,1,2,2-Tetrachloroethane	0.4832 0.5047	0.5001 0.4735	0.5252	0.4906	0.5204	Ave		0.4997				3.8		30.0			
n-Propylbenzene	1.0622 1.2012	1.1872 1.1101	1.2116	1.1436	1.2256	Ave		1.1631				5.2		30.0			
1,2,3-Trichloropropane	++++ 0.3901	0.4113 0.3633	0.4103	0.3793	0.4028	Ave		0.3928				4.8		30.0			
n-Decane	++++ 0.4316	0.3849 0.4039	0.4364	0.4111	0.4387	Ave		0.4178				5.1		30.0			
4-Ethyltoluene	0.9393 1.0694	1.0133 1.0092	1.0684	1.0139	1.0875	Ave		1.0287				4.9		30.0			
2-Chlorotoluene	0.9182 0.9898	0.9829 0.9358	1.0075	0.9486	1.0144	Ave		0.9710				3.8		30.0			
1,3,5-Trimethylbenzene	0.7801 0.9183	0.8827 0.8668	0.9260	0.8649	0.9365	Ave		0.8822				6.1		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2298-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
tert-Butylbenzene	0.7746 0.8629	0.8421 0.8140	0.8770	0.8222	0.8823	Ave		0.8393				4.6		30.0			
1,2,4-Trimethylbenzene	0.7680 0.9118	0.8431 0.8661	0.9244	0.8646	0.9343	Ave		0.8732				6.6		30.0			
sec-Butylbenzene	1.0700 1.2623	1.1899 1.1806	1.2821	1.2054	1.2870	Ave		1.2110				6.3		30.0			
4-Isopropyltoluene	0.8823 1.1125	1.0142 1.0551	1.1184	1.0551	1.1399	Ave		1.0539				8.3		30.0			
1,3-Dichlorobenzene	0.6201 0.6849	0.6546 0.6448	0.6862	0.6439	0.6974	Ave		0.6617				4.3		30.0			
1,4-Dichlorobenzene	0.5937 0.6790	0.6564 0.6436	0.6762	0.6344	0.6941	Ave		0.6539				5.2		30.0			
Benzyl chloride	0.6773 0.8214	0.7329 0.7880	0.8143	0.7702	0.8341	Ave		0.7769				7.2		30.0			
n-Undecane	++++ 0.3685	++++ 0.4052	0.2839	0.2592	0.3473	Ave		0.3328				18.1		30.0			
n-Butylbenzene	0.6905 0.9484	0.8130 0.8869	0.9666	0.9064	0.9803	Ave		0.8846				11.6		30.0			
1,2-Dichlorobenzene	0.5826 0.6452	0.6307 0.6117	0.6615	0.6131	0.6639	Ave		0.6298				4.7		30.0			
n-Dodecane	++++ 0.2394	++++ 0.1272	0.2262	0.2000	0.2449	Ave		0.2075				23.2		30.0			
1,2,4-Trichlorobenzene	++++ 0.5258	0.3686 0.4154	0.4839	0.4642	0.5329	Ave		0.4651				13.7		30.0			
Hexachlorobutadiene	0.4055 0.5248	0.4769 0.3779	0.5593	0.5084	0.5444	Ave		0.4853				14.3		30.0			
Naphthalene	++++ 0.9828	0.5918 0.7910	0.8357	0.8384	0.9759	Ave		0.8359				17.2		30.0			
1,2,3-Trichlorobenzene	0.2863 0.4510	0.3178 0.2696	0.4233	0.3972	0.4609	Ave		0.3723				21.4		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2298-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-7345/3	gfb003.d
Level 2	IC 200-7345/4	gfb004.d
Level 3	IC 200-7345/5	gfb005.d
Level 4	ICIS 200-7345/6	gfb006.d
Level 5	IC 200-7345/7	gfb007.d
Level 6	IC 200-7345/8	gfb008.d
Level 7	IC 200-7345/9	gfb009.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Propylene	BCM	Ave	++++ 497111	13914 1005928	120617	245407	373046	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Dichlorodifluoromethane	BCM	Ave	++++ 2862616	69619 5644022	694064	1413330	2154062	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Freon 22	BCM	Ave	++++ 1251820	31348 2493584	306418	618679	949293	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichlorotetrafluoroethane	BCM	Ave	22042 2187198	57522 4086852	494398	1055890	1682460	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chloromethane	BCM	Ave	++++ 504197	14086 1006569	123298	246101	378119	++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Butane	BCM	Ave	++++ 803097	22647 1567128	198823	399930	617449	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Vinyl chloride	BCM	Ave	5828 637214	16467 1252819	154830	320594	491914	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3-Butadiene	BCM	Ave	4148 424129	10810 831949	103739	212578	322955	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromomethane	BCM	Ave	8605 900420	22207 1653881	207928	423819	653749	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chloroethane	BCM	Ave	++++ 362191	8185 680167	84083	169288	264556	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Isopentane	BCM	Ave	9009 743839	19689 1401415	179400	364082	555528	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromoethene (Vinyl Bromide)	BCM	Ave	8876 938008	21293 1780834	222507	459874	696181	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Trichlorofluoromethane	BCM	Ave	30905 3014876	73785 5651574	728488	1469931	2238052	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Pentane	BCM	Ave	++++ 1147495	30897 2153193	276785	563438	867644	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Ethanol	BCM	Ave	++++ 521288	62407 1224666	122731	188568	257095	++++ 40.0	5.00 100	10.0	15.0	20.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2298-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Isopropyl alcohol	BCM	Ave	+++++ 750718	+++++ 1412556	190650	394070	573656	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
Ethyl ether	BCM	Ave	4634 476743	11836 913785	113256	230535	363593	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acrolein	BCM	Ave	+++++ 241284	+++++ 471161	56636	118383	187804	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
Freon TF	BCM	Ave	18482 1893780	46115 3464426	438666	896159	1394471	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1-Dichloroethene	BCM	Ave	8004 809675	21174 1525536	191961	387566	605001	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acetone	BCM	Ave	+++++ 1076311	+++++ 2085605	282026	563522	835252	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
Carbon disulfide	BCM	Ave	+++++ 2473231	60208 4754110	580200	1183952	1824642	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
3-Chloropropene	BCM	Ave	8309 870443	21116 1641982	201443	409432	648159	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acetonitrile	BCM	Ave	+++++ 416060	+++++ 812729	101983	211754	317198	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
Methylene Chloride	BCM	Ave	+++++ 849339	28065 1574349	203734	405471	629466	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
tert-Butyl alcohol	BCM	Ave	+++++ 1242301	+++++ 2393806	311929	642966	949850	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
Methyl tert-butyl ether	BCM	Ave	22755 2314289	57619 4486240	561113	1135583	1749076	0.200 20.0	0.500 40.0	5.00	10.0	15.0
trans-1,2-Dichloroethene	BCM	Ave	12625 1307913	31633 2419863	304565	626311	967461	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Hexane	BCM	Ave	10985 1116343	26543 2060812	250722	523762	819178	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1-Dichloroethane	BCM	Ave	13960 1563036	37636 2918739	360719	744221	1153885	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Vinyl acetate	BCM	Ave	+++++ 1687125	+++++ 3294709	397931	832083	1282334	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
cis-1,2-Dichloroethene	BCM	Ave	9309 939970	22424 1739922	206992	438559	687234	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl Ethyl Ketone	BCM	Ave	+++++ 326320	8619 617019	78345	160503	246517	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
Ethyl acetate	BCM	Ave	+++++ 55390	+++++ 107970	13463	27041	42429	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
Tetrahydrofuran	DFB	Ave	+++++ 649152	+++++ 1254949	157662	323699	487124	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
Chloroform	BCM	Ave	19791 2171371	52596 4093850	491980	1036918	1608012	0.200 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2298-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,1,1-Trichloroethane	DFB	Ave	24089 2505426	60161 4650814	564438	1183647	1854558	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Cyclohexane	DFB	Ave	10367 1093073	26104 1996428	250417	517374	808120	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Carbon tetrachloride	DFB	Ave	26576 2900754	66169 5387784	645955	1361057	2125536	0.200 20.0	0.500 40.0	5.00	10.0	15.0
2,2,4-Trimethylpentane	DFB	Ave	33158 3559821	86891 6806707	801030	1698055	2649436	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Benzene	DFB	Ave	28553 2567948	66364 4927186	581561	1215705	1896062	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichloroethane	DFB	Ave	15061 1496829	37197 2904127	349624	726342	1116178	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Heptane	DFB	Ave	13152 1260358	31334 2382841	288895	608400	943533	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Trichloroethene	DFB	Ave	12865 1422598	33344 2672514	311584	674438	1053145	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichloropropane	DFB	Ave	7880 846015	21394 1630685	199594	407284	638886	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl methacrylate	DFB	Ave	++++ 767415	16351 1506662	175064	368280	577816	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,4-Dioxane	DFB	Ave	++++ 342889	++++ 651487	90882	184383	267603	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Dibromomethane	DFB	Ave	14029 1464921	34822 2773313	325205	694369	1085783	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromodichloromethane	DFB	Ave	21089 2391251	54938 4620921	551282	1148127	1788614	0.200 20.0	0.500 40.0	5.00	10.0	15.0
cis-1,3-Dichloropropene	DFB	Ave	14958 1558576	36346 3023120	358996	738423	1161979	0.200 20.0	0.500 40.0	5.00	10.0	15.0
methyl isobutyl ketone	DFB	Ave	++++ 1516558	33552 2982519	366918	757556	1164777	++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Octane	DFB	Ave	17151 1662465	44591 3108561	400718	813915	1264989	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Toluene	CBZ	Ave	18522 1851115	48236 3529811	435282	894180	1391249	0.200 20.0	0.500 40.0	5.00	10.0	15.0
trans-1,3-Dichloropropene	DFB	Ave	16040 1700727	40416 3319564	390890	805267	1276350	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,2-Trichloroethane	CBZ	Ave	8627 958876	23600 1835512	223201	463395	717989	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Tetrachloroethene	CBZ	Ave	20431 2089468	51151 3963514	483401	1001695	1561054	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl Butyl Ketone (2-Hexanone)	CBZ	Ave	++++ 1479612	31830 2949258	355929	734399	1142380	++++ 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2298-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Dibromochloromethane	CBZ	Ave	21278 2623930	54037 5090117	580900	1245571	1947445	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dibromoethane	CBZ	Ave	18300 2031157	46386 3924255	467275	966485	1512090	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chlorobenzene	CBZ	Ave	26715 2773344	65811 5373729	631348	1318740	2062266	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Ethylbenzene	CBZ	Ave	41982 4245691	102930 8163504	987746	2040817	3195886	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Nonane	CBZ	Ave	15073 1636636	39994 3105595	392578	801375	1234796	0.200 20.0	0.500 40.0	5.00	10.0	15.0
m,p-Xylene	CBZ	Ave	31031 3249512	76157 6275143	761868	1566581	2450256	0.400 40.0	1.00 80.0	10.0	20.0	30.0
Xylene, o-	CBZ	Ave	15748 1619065	38299 3092573	383700	785108	1227437	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Styrene	CBZ	Ave	19677 2575899	50768 5022047	570235	1216401	1923343	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromoform	CBZ	Ave	20607 2875262	54584 5564344	651426	1358393	2142677	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Cumene	CBZ	Ave	44799 4963287	114509 9665638	1163934	2387612	3747851	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,2,2-Tetrachloroethane	CBZ	Ave	21770 2395093	55412 4610968	582766	1176279	1824043	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Propylbenzene	CBZ	Ave	47858 5700366	131540 10810542	1344234	2742134	4295651	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,3-Trichloropropane	CBZ	Ave	++++ 1850985	45574 3537415	455264	909436	1411891	++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Decane	CBZ	Ave	++++ 2048318	42649 3932777	484161	985711	1537728	++++ 20.0	0.500 40.0	5.00	10.0	15.0
4-Ethyltoluene	CBZ	Ave	42321 5074883	112272 9827233	1185422	2431229	3811475	0.200 20.0	0.500 40.0	5.00	10.0	15.0
2-Chlorotoluene	CBZ	Ave	41372 4696931	108907 9112446	1117803	2274497	3555343	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3,5-Trimethylbenzene	CBZ	Ave	35147 4357916	97807 8441270	1027389	2073902	3282255	0.200 20.0	0.500 40.0	5.00	10.0	15.0
tert-Butylbenzene	CBZ	Ave	34902 4094984	93310 7927116	973012	1971512	3092265	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,4-Trimethylbenzene	CBZ	Ave	34605 4326742	93418 8433694	1025600	2073254	3274749	0.200 20.0	0.500 40.0	5.00	10.0	15.0
sec-Butylbenzene	CBZ	Ave	48209 5989932	131840 11496632	1422473	2890372	4510861	0.200 20.0	0.500 40.0	5.00	10.0	15.0
4-Isopropyltoluene	CBZ	Ave	39753 5279163	112376 10274436	1240899	2529849	3995236	0.200 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2298-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,3-Dichlorobenzene	CBZ	Ave	27940 3249977	72529 6279394	761321	1543943	2444187	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,4-Dichlorobenzene	CBZ	Ave	26749 3222274	72730 6267573	750293	1521124	2432668	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Benzyl chloride	CBZ	Ave	30515 3897711	81205 7673623	903421	1846798	2923554	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Undecane	CBZ	Ave	++++ 1748763	++++ 3945423	314987	621610	1217396	++++ 20.0	++++ 40.0	5.00	10.0	15.0
n-Butylbenzene	CBZ	Ave	31110 4500690	90085 8636418	1072424	2173333	3435856	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichlorobenzene	CBZ	Ave	26248 3061607	69883 5957159	733888	1470206	2326844	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Dodecane	CBZ	Ave	++++ 1135830	++++ 1238587	250926	479538	858267	++++ 20.0	++++ 40.0	5.00	10.0	15.0
1,2,4-Trichlorobenzene	CBZ	Ave	++++ 2495101	40845 4044894	536935	1113168	1867870	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Hexachlorobutadiene	CBZ	Ave	18271 2490430	52839 3680282	620581	1219159	1908264	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Naphthalene	CBZ	Ave	++++ 4663794	65568 7702589	927230	2010387	3420405	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,2,3-Trichlorobenzene	CBZ	Ave	12899 2140062	35217 2625313	469627	952388	1615324	0.200 20.0	0.500 40.0	5.00	10.0	15.0

Curve Type Legend:

Ave = Average ISTD

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2312-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-7345/3	gfb003.d
Level 2	IC 200-7345/4	gfb004.d
Level 3	IC 200-7345/5	gfb005.d
Level 4	ICIS 200-7345/6	gfb006.d
Level 5	IC 200-7345/7	gfb007.d
Level 6	IC 200-7345/8	gfb008.d
Level 7	IC 200-7345/9	gfb009.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Propylene	++++ 0.4818	0.5682 0.4849	0.5002	0.4753	0.4906	Ave		0.5002				6.9		30.0			
Dichlorodifluoromethane	++++ 2.7746	2.8432 2.7209	2.8783	2.7373	2.8329	Ave		2.7979				2.3		30.0			
Freon 22	++++ 1.2134	1.2802 1.2021	1.2707	1.1983	1.2485	Ave		1.2355				2.9		30.0			
1,2-Dichlorotetrafluoroethane	2.2286 2.1200	2.3492 1.9702	2.0503	2.0450	2.2127	Ave		2.1394				6.1		30.0			
Chloromethane	++++ 0.4887	0.5753 0.4853	0.5113	0.4766	0.4973	Ave		0.5057				7.1		30.0			
n-Butane	++++ 0.7784	0.9249 0.7555	0.8245	0.7746	0.8120	Ave		0.8117				7.5		30.0			
Vinyl chloride	0.5893 0.6176	0.6725 0.6040	0.6421	0.6209	0.6469	Ave		0.6276				4.5		30.0			
1,3-Butadiene	0.4194 0.4111	0.4415 0.4011	0.4302	0.4117	0.4247	Ave		0.4200				3.2		30.0			
Bromomethane	0.8700 0.8728	0.9069 0.7973	0.8623	0.8209	0.8598	Ave		0.8557				4.2		30.0			
Chloroethane	++++ 0.3511	0.3343 0.3279	0.3487	0.3279	0.3479	Ave		0.3396				3.2		30.0			
Isopentane	0.9109 0.7210	0.8041 0.6756	0.7440	0.7052	0.7306	Ave		0.7559				10.4		30.0			
Bromoethene (Vinyl Bromide)	0.8974 0.9092	0.8696 0.8585	0.9227	0.8907	0.9156	Ave		0.8948				2.7		30.0			
Trichlorofluoromethane	3.1248 2.9222	3.0134 2.7246	3.0211	2.8470	2.9434	Ave		2.9423				4.4		30.0			
n-Pentane	++++ 1.1122	1.2618 1.0380	1.1478	1.0913	1.1411	Ave		1.1320				6.6		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2312-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Ethanol	++++ 0.2526	0.2549 0.2362	0.2545	0.2435	0.2536	Ave		0.2492				3.1		30.0			
Isopropyl alcohol	++++ 0.7276	0.7906 0.6810	0.7906	0.7632	0.7544	Ave		0.7434				5.6		30.0			
Ethyl ether	0.4685 0.4621	0.4834 0.4405	0.4697	0.4465	0.4782	Ave		0.4641				3.4		30.0			
Acrolein	++++ 0.2339	0.2349 0.2271	0.2349	0.2293	0.2470	Ave		0.2344				3.3		30.0			
Freon TF	1.8687 1.8356	1.8833 1.6702	1.8192	1.7357	1.8339	Ave		1.8067				4.2		30.0			
1,1-Dichloroethene	0.8093 0.7848	0.8647 0.7354	0.7961	0.7506	0.7957	Ave		0.7909				5.3		30.0			
Acetone	++++ 1.0432	1.1696 1.0055	1.1696	1.0914	1.0985	Ave		1.0816				5.7		30.0			
Carbon disulfide	++++ 2.3972	2.4589 2.2919	2.4061	2.2931	2.3997	Ave		2.3745				2.8		30.0			
3-Chloropropene	0.8401 0.8437	0.8624 0.7916	0.8354	0.7930	0.8524	Ave		0.8312				3.4		30.0			
Acetonitrile	++++ 0.4033	0.4229 0.3918	0.4229	0.4101	0.4172	Ave		0.4091				3.0		30.0			
Methylene Chloride	++++ 0.8232	1.1462 0.7590	0.8449	0.7853	0.8278	Ave		0.8644				16.4		30.0			
tert-Butyl alcohol	++++ 1.2041	1.2936 1.1540	1.2936	1.2453	1.2492	Ave		1.2292				4.3		30.0			
Methyl tert-butyl ether	2.3007 2.2432	2.3532 2.1628	2.3270	2.1994	2.3003	Ave		2.2695				3.1		30.0			
trans-1,2-Dichloroethene	1.2765 1.2677	1.2919 1.1666	1.2630	1.2130	1.2724	Ave		1.2502				3.5		30.0			
n-Hexane	1.1107 1.0820	1.0840 0.9935	1.0398	1.0144	1.0773	Ave		1.0574				4.0		30.0			
1,1-Dichloroethane	1.4115 1.5150	1.5370 1.4071	1.4959	1.4414	1.5175	Ave		1.4751				3.7		30.0			
Vinyl acetate	++++ 1.6353	1.6502 1.5883	1.6502	1.6116	1.6865	Ave		1.6344				2.3		30.0			
cis-1,2-Dichloroethene	0.9412 0.9111	0.9158 0.8388	0.8584	0.8494	0.9038	Ave		0.8884				4.4		30.0			
Methyl Ethyl Ketone	++++ 0.3163	0.3520 0.2975	0.3249	0.3109	0.3242	Ave		0.3210				5.7		30.0			
Ethyl acetate	++++ 0.0537	0.0558 0.0521	0.0558	0.0524	0.0558	Ave		0.0539				3.4		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2312-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Tetrahydrofuran	+++++ 0.1328	+++++ 0.1261	0.1356	0.1286	0.1349	Ave		0.1316				3.1		30.0			
Chloroform	2.0010 2.1046	2.1480 1.9736	2.0403	2.0083	2.1148	Ave		2.0558				3.2		30.0			
1,1,1-Trichloroethane	0.5035 0.5124	0.5083 0.4674	0.4855	0.4702	0.5136	Ave		0.4944				4.0		30.0			
Cyclohexane	0.2167 0.2236	0.2206 0.2006	0.2154	0.2055	0.2238	Ave		0.2152				4.2		30.0			
Carbon tetrachloride	0.5555 0.5933	0.5591 0.5414	0.5557	0.5407	0.5887	Ave		0.5621				3.7		30.0			
2,2,4-Trimethylpentane	0.6931 0.7281	0.7342 0.6840	0.6891	0.6746	0.7337	Ave		0.7053				3.6		30.0			
Benzene	0.5968 0.5252	0.5608 0.4951	0.5003	0.4830	0.5251	Ave		0.5266				7.6		30.0			
1,2-Dichloroethane	0.3148 0.3061	0.3143 0.2918	0.3008	0.2886	0.3091	Ave		0.3036				3.4		30.0			
n-Heptane	0.2749 0.2578	0.2648 0.2395	0.2485	0.2417	0.2613	Ave		0.2555				5.0		30.0			
Trichloroethene	0.2689 0.2910	0.2817 0.2686	0.2680	0.2679	0.2917	Ave		0.2768				4.0		30.0			
1,2-Dichloropropane	0.1647 0.1730	0.1808 0.1639	0.1717	0.1618	0.1769	Ave		0.1704				4.2		30.0			
Methyl methacrylate	+++++ 0.1570	0.1382 0.1514	0.1506	0.1463	0.1600	Ave		0.1506				5.2		30.0			
1,4-Dioxane	+++++ 0.0701	0.0655	0.0782	0.0733	0.0741	Ave		0.0722				6.6		30.0			
Dibromomethane	0.2932 0.2996	0.2942 0.2787	0.2797	0.2759	0.3007	Ave		0.2889				3.6		30.0			
Bromodichloromethane	0.4408 0.4891	0.4642 0.4644	0.4742	0.4561	0.4953	Ave		0.4692				4.0		30.0			
cis-1,3-Dichloropropene	0.3127 0.3188	0.3071 0.3038	0.3088	0.2934	0.3218	Ave		0.3095				3.1		30.0			
methyl isobutyl ketone	+++++ 0.3102	0.2835 0.2997	0.3156	0.3010	0.3226	Ave		0.3054				4.5		30.0			
n-Octane	0.3585 0.3400	0.3768 0.3124	0.3447	0.3234	0.3503	Ave		0.3437				6.2		30.0			
Toluene	0.4111 0.3901	0.4353 0.3625	0.3923	0.3729	0.3969	Ave		0.3944				6.1		30.0			
trans-1,3-Dichloropropene	0.3353 0.3478	0.3415 0.3336	0.3362	0.3199	0.3535	Ave		0.3383				3.2		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2312-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,1,2-Trichloroethane	0.1915 0.2021	0.2130 0.1885	0.2012	0.1933	0.2048	Ave		0.1992				4.3		30.0			
Tetrachloroethene	0.4535 0.4403	0.4616 0.4070	0.4357	0.4177	0.4454	Ave		0.4373				4.4		30.0			
Methyl Butyl Ketone (2-Hexanone)	++++ 0.3118	0.2873 0.3029	0.3208	0.3063	0.3259	Ave		0.3092				4.5		30.0			
Dibromochloromethane	0.4723 0.5529	0.4877 0.5227	0.5236	0.5195	0.5556	Ave		0.5192				5.9		30.0			
1,2-Dibromoethane	0.4062 0.4280	0.4186 0.4030	0.4212	0.4031	0.4314	Ave		0.4159				2.9		30.0			
Chlorobenzene	0.5929 0.5844	0.5940 0.5518	0.5690	0.5500	0.5884	Ave		0.5758				3.3		30.0			
Ethylbenzene	0.9318 0.8947	0.9290 0.8383	0.8903	0.8511	0.9118	Ave		0.8924				4.1		30.0			
n-Nonane	0.3345 0.3449	0.3610 0.3189	0.3538	0.3342	0.3523	Ave		0.3428				4.2		30.0			
m,p-Xylene	0.3444 0.3424	0.3437 0.3222	0.3433	0.3267	0.3495	Ave		0.3389				3.0		30.0			
Xylene, o-	0.3495 0.3412	0.3457 0.3176	0.3458	0.3274	0.3502	Ave		0.3396				3.7		30.0			
Styrene	0.4367 0.5428	0.4582 0.5157	0.5140	0.5073	0.5487	Ave		0.5033				8.3		30.0			
Bromoform	0.4574 0.6059	0.4926 0.5714	0.5871	0.5665	0.6113	Ave		0.5560				10.5		30.0			
Cumene	0.9943 1.0459	1.0335 0.9926	1.0491	0.9957	1.0693	Ave		1.0258				3.1		30.0			
1,1,2,2-Tetrachloroethane	0.4832 0.5047	0.5001 0.4735	0.5252	0.4906	0.5204	Ave		0.4997				3.8		30.0			
n-Propylbenzene	1.0622 1.2012	1.1872 1.1101	1.2116	1.1436	1.2256	Ave		1.1631				5.2		30.0			
1,2,3-Trichloropropane	++++ 0.3901	0.4113 0.3633	0.4103	0.3793	0.4028	Ave		0.3928				4.8		30.0			
n-Decane	++++ 0.4316	0.3849 0.4039	0.4364	0.4111	0.4387	Ave		0.4178				5.1		30.0			
4-Ethyltoluene	0.9393 1.0694	1.0133 1.0092	1.0684	1.0139	1.0875	Ave		1.0287				4.9		30.0			
2-Chlorotoluene	0.9182 0.9898	0.9829 0.9358	1.0075	0.9486	1.0144	Ave		0.9710				3.8		30.0			
1,3,5-Trimethylbenzene	0.7801 0.9183	0.8827 0.8668	0.9260	0.8649	0.9365	Ave		0.8822				6.1		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2312-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
tert-Butylbenzene	0.7746 0.8629	0.8421 0.8140	0.8770	0.8222	0.8823	Ave		0.8393				4.6		30.0			
1,2,4-Trimethylbenzene	0.7680 0.9118	0.8431 0.8661	0.9244	0.8646	0.9343	Ave		0.8732				6.6		30.0			
sec-Butylbenzene	1.0700 1.2623	1.1899 1.1806	1.2821	1.2054	1.2870	Ave		1.2110				6.3		30.0			
4-Isopropyltoluene	0.8823 1.1125	1.0142 1.0551	1.1184	1.0551	1.1399	Ave		1.0539				8.3		30.0			
1,3-Dichlorobenzene	0.6201 0.6849	0.6546 0.6448	0.6862	0.6439	0.6974	Ave		0.6617				4.3		30.0			
1,4-Dichlorobenzene	0.5937 0.6790	0.6564 0.6436	0.6762	0.6344	0.6941	Ave		0.6539				5.2		30.0			
Benzyl chloride	0.6773 0.8214	0.7329 0.7880	0.8143	0.7702	0.8341	Ave		0.7769				7.2		30.0			
n-Undecane	++++ 0.3685	++++ 0.4052	0.2839	0.2592	0.3473	Ave		0.3328				18.1		30.0			
n-Butylbenzene	0.6905 0.9484	0.8130 0.8869	0.9666	0.9064	0.9803	Ave		0.8846				11.6		30.0			
1,2-Dichlorobenzene	0.5826 0.6452	0.6307 0.6117	0.6615	0.6131	0.6639	Ave		0.6298				4.7		30.0			
n-Dodecane	++++ 0.2394	++++ 0.1272	0.2262	0.2000	0.2449	Ave		0.2075				23.2		30.0			
1,2,4-Trichlorobenzene	++++ 0.5258	0.3686 0.4154	0.4839	0.4642	0.5329	Ave		0.4651				13.7		30.0			
Hexachlorobutadiene	0.4055 0.5248	0.4769 0.3779	0.5593	0.5084	0.5444	Ave		0.4853				14.3		30.0			
Naphthalene	++++ 0.9828	0.5918 0.7910	0.8357	0.8384	0.9759	Ave		0.8359				17.2		30.0			
1,2,3-Trichlorobenzene	0.2863 0.4510	0.3178 0.2696	0.4233	0.3972	0.4609	Ave		0.3723				21.4		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2312-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-7345/3	gfb003.d
Level 2	IC 200-7345/4	gfb004.d
Level 3	IC 200-7345/5	gfb005.d
Level 4	ICIS 200-7345/6	gfb006.d
Level 5	IC 200-7345/7	gfb007.d
Level 6	IC 200-7345/8	gfb008.d
Level 7	IC 200-7345/9	gfb009.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Propylene	BCM	Ave	++++ 497111	13914 1005928	120617	245407	373046	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Dichlorodifluoromethane	BCM	Ave	++++ 2862616	69619 5644022	694064	1413330	2154062	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Freon 22	BCM	Ave	++++ 1251820	31348 2493584	306418	618679	949293	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichlorotetrafluoroethane	BCM	Ave	22042 2187198	57522 4086852	494398	1055890	1682460	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chloromethane	BCM	Ave	++++ 504197	14086 1006569	123298	246101	378119	++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Butane	BCM	Ave	++++ 803097	22647 1567128	198823	399930	617449	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Vinyl chloride	BCM	Ave	5828 637214	16467 1252819	154830	320594	491914	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3-Butadiene	BCM	Ave	4148 424129	10810 831949	103739	212578	322955	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromomethane	BCM	Ave	8605 900420	22207 1653881	207928	423819	653749	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chloroethane	BCM	Ave	++++ 362191	8185 680167	84083	169288	264556	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Isopentane	BCM	Ave	9009 743839	19689 1401415	179400	364082	555528	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromoethene (Vinyl Bromide)	BCM	Ave	8876 938008	21293 1780834	222507	459874	696181	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Trichlorofluoromethane	BCM	Ave	30905 3014876	73785 5651574	728488	1469931	2238052	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Pentane	BCM	Ave	++++ 1147495	30897 2153193	276785	563438	867644	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Ethanol	BCM	Ave	++++ 521288	62407 1224666	122731	188568	257095	++++ 40.0	5.00 100	10.0	15.0	20.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2312-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Isopropyl alcohol	BCM	Ave	++++ 750718	++++ 1412556	190650	394070	573656	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Ethyl ether	BCM	Ave	4634 476743	11836 913785	113256	230535	363593	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acrolein	BCM	Ave	++++ 241284	++++ 471161	56636	118383	187804	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Freon TF	BCM	Ave	18482 1893780	46115 3464426	438666	896159	1394471	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1-Dichloroethene	BCM	Ave	8004 809675	21174 1525536	191961	387566	605001	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acetone	BCM	Ave	++++ 1076311	++++ 2085605	282026	563522	835252	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Carbon disulfide	BCM	Ave	++++ 2473231	60208 4754110	580200	1183952	1824642	++++ 20.0	0.500 40.0	5.00	10.0	15.0
3-Chloropropene	BCM	Ave	8309 870443	21116 1641982	201443	409432	648159	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acetonitrile	BCM	Ave	++++ 416060	++++ 812729	101983	211754	317198	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Methylene Chloride	BCM	Ave	++++ 849339	28065 1574349	203734	405471	629466	++++ 20.0	0.500 40.0	5.00	10.0	15.0
tert-Butyl alcohol	BCM	Ave	++++ 1242301	++++ 2393806	311929	642966	949850	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Methyl tert-butyl ether	BCM	Ave	22755 2314289	57619 4486240	561113	1135583	1749076	0.200 20.0	0.500 40.0	5.00	10.0	15.0
trans-1,2-Dichloroethene	BCM	Ave	12625 1307913	31633 2419863	304565	626311	967461	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Hexane	BCM	Ave	10985 1116343	26543 2060812	250722	523762	819178	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1-Dichloroethane	BCM	Ave	13960 1563036	37636 2918739	360719	744221	1153885	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Vinyl acetate	BCM	Ave	++++ 1687125	++++ 3294709	397931	832083	1282334	++++ 20.0	++++ 40.0	5.00	10.0	15.0
cis-1,2-Dichloroethene	BCM	Ave	9309 939970	22424 1739922	206992	438559	687234	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl Ethyl Ketone	BCM	Ave	++++ 326320	8619 617019	78345	160503	246517	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Ethyl acetate	BCM	Ave	++++ 55390	++++ 107970	13463	27041	42429	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Tetrahydrofuran	DFB	Ave	++++ 649152	++++ 1254949	157662	323699	487124	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Chloroform	BCM	Ave	19791 2171371	52596 4093850	491980	1036918	1608012	0.200 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2312-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,1,1-Trichloroethane	DFB	Ave	24089 2505426	60161 4650814	564438	1183647	1854558	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Cyclohexane	DFB	Ave	10367 1093073	26104 1996428	250417	517374	808120	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Carbon tetrachloride	DFB	Ave	26576 2900754	66169 5387784	645955	1361057	2125536	0.200 20.0	0.500 40.0	5.00	10.0	15.0
2,2,4-Trimethylpentane	DFB	Ave	33158 3559821	86891 6806707	801030	1698055	2649436	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Benzene	DFB	Ave	28553 2567948	66364 4927186	581561	1215705	1896062	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichloroethane	DFB	Ave	15061 1496829	37197 2904127	349624	726342	1116178	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Heptane	DFB	Ave	13152 1260358	31334 2382841	288895	608400	943533	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Trichloroethene	DFB	Ave	12865 1422598	33344 2672514	311584	674438	1053145	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichloropropane	DFB	Ave	7880 846015	21394 1630685	199594	407284	638886	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl methacrylate	DFB	Ave	++++ 767415	16351 1506662	175064	368280	577816	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,4-Dioxane	DFB	Ave	++++ 342889	++++ 651487	90882	184383	267603	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Dibromomethane	DFB	Ave	14029 1464921	34822 2773313	325205	694369	1085783	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromodichloromethane	DFB	Ave	21089 2391251	54938 4620921	551282	1148127	1788614	0.200 20.0	0.500 40.0	5.00	10.0	15.0
cis-1,3-Dichloropropene	DFB	Ave	14958 1558576	36346 3023120	358996	738423	1161979	0.200 20.0	0.500 40.0	5.00	10.0	15.0
methyl isobutyl ketone	DFB	Ave	++++ 1516558	33552 2982519	366918	757556	1164777	++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Octane	DFB	Ave	17151 1662465	44591 3108561	400718	813915	1264989	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Toluene	CBZ	Ave	18522 1851115	48236 3529811	435282	894180	1391249	0.200 20.0	0.500 40.0	5.00	10.0	15.0
trans-1,3-Dichloropropene	DFB	Ave	16040 1700727	40416 3319564	390890	805267	1276350	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,2-Trichloroethane	CBZ	Ave	8627 958876	23600 1835512	223201	463395	717989	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Tetrachloroethene	CBZ	Ave	20431 2089468	51151 3963514	483401	1001695	1561054	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl Butyl Ketone (2-Hexanone)	CBZ	Ave	++++ 1479612	31830 2949258	355929	734399	1142380	++++ 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2312-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Dibromochloromethane	CBZ	Ave	21278 2623930	54037 5090117	580900	1245571	1947445	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dibromoethane	CBZ	Ave	18300 2031157	46386 3924255	467275	966485	1512090	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chlorobenzene	CBZ	Ave	26715 2773344	65811 5373729	631348	1318740	2062266	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Ethylbenzene	CBZ	Ave	41982 4245691	102930 8163504	987746	2040817	3195886	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Nonane	CBZ	Ave	15073 1636636	39994 3105595	392578	801375	1234796	0.200 20.0	0.500 40.0	5.00	10.0	15.0
m,p-Xylene	CBZ	Ave	31031 3249512	76157 6275143	761868	1566581	2450256	0.400 40.0	1.00 80.0	10.0	20.0	30.0
Xylene, o-	CBZ	Ave	15748 1619065	38299 3092573	383700	785108	1227437	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Styrene	CBZ	Ave	19677 2575899	50768 5022047	570235	1216401	1923343	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromoform	CBZ	Ave	20607 2875262	54584 5564344	651426	1358393	2142677	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Cumene	CBZ	Ave	44799 4963287	114509 9665638	1163934	2387612	3747851	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,2,2-Tetrachloroethane	CBZ	Ave	21770 2395093	55412 4610968	582766	1176279	1824043	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Propylbenzene	CBZ	Ave	47858 5700366	131540 10810542	1344234	2742134	4295651	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,3-Trichloropropane	CBZ	Ave	++++ 1850985	45574 3537415	455264	909436	1411891	++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Decane	CBZ	Ave	++++ 2048318	42649 3932777	484161	985711	1537728	++++ 20.0	0.500 40.0	5.00	10.0	15.0
4-Ethyltoluene	CBZ	Ave	42321 5074883	112272 9827233	1185422	2431229	3811475	0.200 20.0	0.500 40.0	5.00	10.0	15.0
2-Chlorotoluene	CBZ	Ave	41372 4696931	108907 9112446	1117803	2274497	3555343	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3,5-Trimethylbenzene	CBZ	Ave	35147 4357916	97807 8441270	1027389	2073902	3282255	0.200 20.0	0.500 40.0	5.00	10.0	15.0
tert-Butylbenzene	CBZ	Ave	34902 4094984	93310 7927116	973012	1971512	3092265	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,4-Trimethylbenzene	CBZ	Ave	34605 4326742	93418 8433694	1025600	2073254	3274749	0.200 20.0	0.500 40.0	5.00	10.0	15.0
sec-Butylbenzene	CBZ	Ave	48209 5989932	131840 11496632	1422473	2890372	4510861	0.200 20.0	0.500 40.0	5.00	10.0	15.0
4-Isopropyltoluene	CBZ	Ave	39753 5279163	112376 10274436	1240899	2529849	3995236	0.200 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2312-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,3-Dichlorobenzene	CBZ	Ave	27940 3249977	72529 6279394	761321	1543943	2444187	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,4-Dichlorobenzene	CBZ	Ave	26749 3222274	72730 6267573	750293	1521124	2432668	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Benzyl chloride	CBZ	Ave	30515 3897711	81205 7673623	903421	1846798	2923554	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Undecane	CBZ	Ave	++++ 1748763	++++ 3945423	314987	621610	1217396	++++ 20.0	++++ 40.0	5.00	10.0	15.0
n-Butylbenzene	CBZ	Ave	31110 4500690	90085 8636418	1072424	2173333	3435856	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichlorobenzene	CBZ	Ave	26248 3061607	69883 5957159	733888	1470206	2326844	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Dodecane	CBZ	Ave	++++ 1135830	++++ 1238587	250926	479538	858267	++++ 20.0	++++ 40.0	5.00	10.0	15.0
1,2,4-Trichlorobenzene	CBZ	Ave	++++ 2495101	40845 4044894	536935	1113168	1867870	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Hexachlorobutadiene	CBZ	Ave	18271 2490430	52839 3680282	620581	1219159	1908264	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Naphthalene	CBZ	Ave	++++ 4663794	65568 7702589	927230	2010387	3420405	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,2,3-Trichlorobenzene	CBZ	Ave	12899 2140062	35217 2625313	469627	952388	1615324	0.200 20.0	0.500 40.0	5.00	10.0	15.0

Curve Type Legend:

Ave = Average ISTD

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2407-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-7345/3	gfb003.d
Level 2	IC 200-7345/4	gfb004.d
Level 3	IC 200-7345/5	gfb005.d
Level 4	ICIS 200-7345/6	gfb006.d
Level 5	IC 200-7345/7	gfb007.d
Level 6	IC 200-7345/8	gfb008.d
Level 7	IC 200-7345/9	gfb009.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Propylene	++++ 0.4818	0.5682 0.4849	0.5002	0.4753	0.4906	Ave		0.5002				6.9		30.0			
Dichlorodifluoromethane	++++ 2.7746	2.8432 2.7209	2.8783	2.7373	2.8329	Ave		2.7979				2.3		30.0			
Freon 22	++++ 1.2134	1.2802 1.2021	1.2707	1.1983	1.2485	Ave		1.2355				2.9		30.0			
1,2-Dichlorotetrafluoroethane	2.2286 2.1200	2.3492 1.9702	2.0503	2.0450	2.2127	Ave		2.1394				6.1		30.0			
Chloromethane	++++ 0.4887	0.5753 0.4853	0.5113	0.4766	0.4973	Ave		0.5057				7.1		30.0			
n-Butane	++++ 0.7784	0.9249 0.7555	0.8245	0.7746	0.8120	Ave		0.8117				7.5		30.0			
Vinyl chloride	0.5893 0.6176	0.6725 0.6040	0.6421	0.6209	0.6469	Ave		0.6276				4.5		30.0			
1,3-Butadiene	0.4194 0.4111	0.4415 0.4011	0.4302	0.4117	0.4247	Ave		0.4200				3.2		30.0			
Bromomethane	0.8700 0.8728	0.9069 0.7973	0.8623	0.8209	0.8598	Ave		0.8557				4.2		30.0			
Chloroethane	++++ 0.3511	0.3343 0.3279	0.3487	0.3279	0.3479	Ave		0.3396				3.2		30.0			
Isopentane	0.9109 0.7210	0.8041 0.6756	0.7440	0.7052	0.7306	Ave		0.7559				10.4		30.0			
Bromoethene (Vinyl Bromide)	0.8974 0.9092	0.8696 0.8585	0.9227	0.8907	0.9156	Ave		0.8948				2.7		30.0			
Trichlorofluoromethane	3.1248 2.9222	3.0134 2.7246	3.0211	2.8470	2.9434	Ave		2.9423				4.4		30.0			
n-Pentane	++++ 1.1122	1.2618 1.0380	1.1478	1.0913	1.1411	Ave		1.1320				6.6		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2407-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Ethanol	++++ 0.2526	0.2549 0.2362	0.2545	0.2435	0.2536	Ave		0.2492				3.1		30.0			
Isopropyl alcohol	++++ 0.7276	0.7906 0.6810	0.7906	0.7632	0.7544	Ave		0.7434				5.6		30.0			
Ethyl ether	0.4685 0.4621	0.4834 0.4405	0.4697	0.4465	0.4782	Ave		0.4641				3.4		30.0			
Acrolein	++++ 0.2339	0.2349 0.2271	0.2349	0.2293	0.2470	Ave		0.2344				3.3		30.0			
Freon TF	1.8687 1.8356	1.8833 1.6702	1.8192	1.7357	1.8339	Ave		1.8067				4.2		30.0			
1,1-Dichloroethene	0.8093 0.7848	0.8647 0.7354	0.7961	0.7506	0.7957	Ave		0.7909				5.3		30.0			
Acetone	++++ 1.0432	1.1696 1.0055	1.1696	1.0914	1.0985	Ave		1.0816				5.7		30.0			
Carbon disulfide	++++ 2.3972	2.4589 2.2919	2.4061	2.2931	2.3997	Ave		2.3745				2.8		30.0			
3-Chloropropene	0.8401 0.8437	0.8624 0.7916	0.8354	0.7930	0.8524	Ave		0.8312				3.4		30.0			
Acetonitrile	++++ 0.4033	0.4229 0.3918	0.4229	0.4101	0.4172	Ave		0.4091				3.0		30.0			
Methylene Chloride	++++ 0.8232	1.1462 0.7590	0.8449	0.7853	0.8278	Ave		0.8644				16.4		30.0			
tert-Butyl alcohol	++++ 1.2041	1.2936 1.1540	1.2936	1.2453	1.2492	Ave		1.2292				4.3		30.0			
Methyl tert-butyl ether	2.3007 2.2432	2.3532 2.1628	2.3270	2.1994	2.3003	Ave		2.2695				3.1		30.0			
trans-1,2-Dichloroethene	1.2765 1.2677	1.2919 1.1666	1.2630	1.2130	1.2724	Ave		1.2502				3.5		30.0			
n-Hexane	1.1107 1.0820	1.0840 0.9935	1.0398	1.0144	1.0773	Ave		1.0574				4.0		30.0			
1,1-Dichloroethane	1.4115 1.5150	1.5370 1.4071	1.4959	1.4414	1.5175	Ave		1.4751				3.7		30.0			
Vinyl acetate	++++ 1.6353	1.6502 1.5883	1.6502	1.6116	1.6865	Ave		1.6344				2.3		30.0			
cis-1,2-Dichloroethene	0.9412 0.9111	0.9158 0.8388	0.8584	0.8494	0.9038	Ave		0.8884				4.4		30.0			
Methyl Ethyl Ketone	++++ 0.3163	0.3520 0.2975	0.3249	0.3109	0.3242	Ave		0.3210				5.7		30.0			
Ethyl acetate	++++ 0.0537	0.0558 0.0521	0.0558	0.0524	0.0558	Ave		0.0539				3.4		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2407-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Tetrahydrofuran	+++++ 0.1328	+++++ 0.1261	0.1356	0.1286	0.1349	Ave		0.1316				3.1		30.0			
Chloroform	2.0010 2.1046	2.1480 1.9736	2.0403	2.0083	2.1148	Ave		2.0558				3.2		30.0			
1,1,1-Trichloroethane	0.5035 0.5124	0.5083 0.4674	0.4855	0.4702	0.5136	Ave		0.4944				4.0		30.0			
Cyclohexane	0.2167 0.2236	0.2206 0.2006	0.2154	0.2055	0.2238	Ave		0.2152				4.2		30.0			
Carbon tetrachloride	0.5555 0.5933	0.5591 0.5414	0.5557	0.5407	0.5887	Ave		0.5621				3.7		30.0			
2,2,4-Trimethylpentane	0.6931 0.7281	0.7342 0.6840	0.6891	0.6746	0.7337	Ave		0.7053				3.6		30.0			
Benzene	0.5968 0.5252	0.5608 0.4951	0.5003	0.4830	0.5251	Ave		0.5266				7.6		30.0			
1,2-Dichloroethane	0.3148 0.3061	0.3143 0.2918	0.3008	0.2886	0.3091	Ave		0.3036				3.4		30.0			
n-Heptane	0.2749 0.2578	0.2648 0.2395	0.2485	0.2417	0.2613	Ave		0.2555				5.0		30.0			
Trichloroethene	0.2689 0.2910	0.2817 0.2686	0.2680	0.2679	0.2917	Ave		0.2768				4.0		30.0			
1,2-Dichloropropane	0.1647 0.1730	0.1808 0.1639	0.1717	0.1618	0.1769	Ave		0.1704				4.2		30.0			
Methyl methacrylate	+++++ 0.1570	0.1382 0.1514	0.1506	0.1463	0.1600	Ave		0.1506				5.2		30.0			
1,4-Dioxane	+++++ 0.0701	+++++ 0.0655	0.0782	0.0733	0.0741	Ave		0.0722				6.6		30.0			
Dibromomethane	0.2932 0.2996	0.2942 0.2787	0.2797	0.2759	0.3007	Ave		0.2889				3.6		30.0			
Bromodichloromethane	0.4408 0.4891	0.4642 0.4644	0.4742	0.4561	0.4953	Ave		0.4692				4.0		30.0			
cis-1,3-Dichloropropene	0.3127 0.3188	0.3071 0.3038	0.3088	0.2934	0.3218	Ave		0.3095				3.1		30.0			
methyl isobutyl ketone	+++++ 0.3102	0.2835 0.2997	0.3156	0.3010	0.3226	Ave		0.3054				4.5		30.0			
n-Octane	0.3585 0.3400	0.3768 0.3124	0.3447	0.3234	0.3503	Ave		0.3437				6.2		30.0			
Toluene	0.4111 0.3901	0.4353 0.3625	0.3923	0.3729	0.3969	Ave		0.3944				6.1		30.0			
trans-1,3-Dichloropropene	0.3353 0.3478	0.3415 0.3336	0.3362	0.3199	0.3535	Ave		0.3383				3.2		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2407-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,1,2-Trichloroethane	0.1915 0.2021	0.2130 0.1885	0.2012	0.1933	0.2048	Ave		0.1992				4.3		30.0			
Tetrachloroethene	0.4535 0.4403	0.4616 0.4070	0.4357	0.4177	0.4454	Ave		0.4373				4.4		30.0			
Methyl Butyl Ketone (2-Hexanone)	++++ 0.3118	0.2873 0.3029	0.3208	0.3063	0.3259	Ave		0.3092				4.5		30.0			
Dibromochloromethane	0.4723 0.5529	0.4877 0.5227	0.5236	0.5195	0.5556	Ave		0.5192				5.9		30.0			
1,2-Dibromoethane	0.4062 0.4280	0.4186 0.4030	0.4212	0.4031	0.4314	Ave		0.4159				2.9		30.0			
Chlorobenzene	0.5929 0.5844	0.5940 0.5518	0.5690	0.5500	0.5884	Ave		0.5758				3.3		30.0			
Ethylbenzene	0.9318 0.8947	0.9290 0.8383	0.8903	0.8511	0.9118	Ave		0.8924				4.1		30.0			
n-Nonane	0.3345 0.3449	0.3610 0.3189	0.3538	0.3342	0.3523	Ave		0.3428				4.2		30.0			
m,p-Xylene	0.3444 0.3424	0.3437 0.3222	0.3433	0.3267	0.3495	Ave		0.3389				3.0		30.0			
Xylene, o-	0.3495 0.3412	0.3457 0.3176	0.3458	0.3274	0.3502	Ave		0.3396				3.7		30.0			
Styrene	0.4367 0.5428	0.4582 0.5157	0.5140	0.5073	0.5487	Ave		0.5033				8.3		30.0			
Bromoform	0.4574 0.6059	0.4926 0.5714	0.5871	0.5665	0.6113	Ave		0.5560				10.5		30.0			
Cumene	0.9943 1.0459	1.0335 0.9926	1.0491	0.9957	1.0693	Ave		1.0258				3.1		30.0			
1,1,2,2-Tetrachloroethane	0.4832 0.5047	0.5001 0.4735	0.5252	0.4906	0.5204	Ave		0.4997				3.8		30.0			
n-Propylbenzene	1.0622 1.2012	1.1872 1.1101	1.2116	1.1436	1.2256	Ave		1.1631				5.2		30.0			
1,2,3-Trichloropropane	++++ 0.3901	0.4113 0.3633	0.4103	0.3793	0.4028	Ave		0.3928				4.8		30.0			
n-Decane	++++ 0.4316	0.3849 0.4039	0.4364	0.4111	0.4387	Ave		0.4178				5.1		30.0			
4-Ethyltoluene	0.9393 1.0694	1.0133 1.0092	1.0684	1.0139	1.0875	Ave		1.0287				4.9		30.0			
2-Chlorotoluene	0.9182 0.9898	0.9829 0.9358	1.0075	0.9486	1.0144	Ave		0.9710				3.8		30.0			
1,3,5-Trimethylbenzene	0.7801 0.9183	0.8827 0.8668	0.9260	0.8649	0.9365	Ave		0.8822				6.1		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Burlington Job No.: 200-2407-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
tert-Butylbenzene	0.7746 0.8629	0.8421 0.8140	0.8770	0.8222	0.8823	Ave		0.8393				4.6		30.0			
1,2,4-Trimethylbenzene	0.7680 0.9118	0.8431 0.8661	0.9244	0.8646	0.9343	Ave		0.8732				6.6		30.0			
sec-Butylbenzene	1.0700 1.2623	1.1899 1.1806	1.2821	1.2054	1.2870	Ave		1.2110				6.3		30.0			
4-Isopropyltoluene	0.8823 1.1125	1.0142 1.0551	1.1184	1.0551	1.1399	Ave		1.0539				8.3		30.0			
1,3-Dichlorobenzene	0.6201 0.6849	0.6546 0.6448	0.6862	0.6439	0.6974	Ave		0.6617				4.3		30.0			
1,4-Dichlorobenzene	0.5937 0.6790	0.6564 0.6436	0.6762	0.6344	0.6941	Ave		0.6539				5.2		30.0			
Benzyl chloride	0.6773 0.8214	0.7329 0.7880	0.8143	0.7702	0.8341	Ave		0.7769				7.2		30.0			
n-Undecane	++++ 0.3685	++++ 0.4052	0.2839	0.2592	0.3473	Ave		0.3328				18.1		30.0			
n-Butylbenzene	0.6905 0.9484	0.8130 0.8869	0.9666	0.9064	0.9803	Ave		0.8846				11.6		30.0			
1,2-Dichlorobenzene	0.5826 0.6452	0.6307 0.6117	0.6615	0.6131	0.6639	Ave		0.6298				4.7		30.0			
n-Dodecane	++++ 0.2394	++++ 0.1272	0.2262	0.2000	0.2449	Ave		0.2075				23.2		30.0			
1,2,4-Trichlorobenzene	++++ 0.5258	0.3686 0.4154	0.4839	0.4642	0.5329	Ave		0.4651				13.7		30.0			
Hexachlorobutadiene	0.4055 0.5248	0.4769 0.3779	0.5593	0.5084	0.5444	Ave		0.4853				14.3		30.0			
Naphthalene	++++ 0.9828	0.5918 0.7910	0.8357	0.8384	0.9759	Ave		0.8359				17.2		30.0			
1,2,3-Trichlorobenzene	0.2863 0.4510	0.3178 0.2696	0.4233	0.3972	0.4609	Ave		0.3723				21.4		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2407-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-7345/3	gfb003.d
Level 2	IC 200-7345/4	gfb004.d
Level 3	IC 200-7345/5	gfb005.d
Level 4	ICIS 200-7345/6	gfb006.d
Level 5	IC 200-7345/7	gfb007.d
Level 6	IC 200-7345/8	gfb008.d
Level 7	IC 200-7345/9	gfb009.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Propylene	BCM	Ave	+++++ 497111	13914 1005928	120617	245407	373046	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
Dichlorodifluoromethane	BCM	Ave	+++++ 2862616	69619 5644022	694064	1413330	2154062	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
Freon 22	BCM	Ave	+++++ 1251820	31348 2493584	306418	618679	949293	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichlorotetrafluoroethane	BCM	Ave	22042 2187198	57522 4086852	494398	1055890	1682460	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chloromethane	BCM	Ave	+++++ 504197	14086 1006569	123298	246101	378119	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Butane	BCM	Ave	+++++ 803097	22647 1567128	198823	399930	617449	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
Vinyl chloride	BCM	Ave	5828 637214	16467 1252819	154830	320594	491914	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3-Butadiene	BCM	Ave	4148 424129	10810 831949	103739	212578	322955	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromomethane	BCM	Ave	8605 900420	22207 1653881	207928	423819	653749	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chloroethane	BCM	Ave	+++++ 362191	8185 680167	84083	169288	264556	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
Isopentane	BCM	Ave	9009 743839	19689 1401415	179400	364082	555528	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromoethene (Vinyl Bromide)	BCM	Ave	8876 938008	21293 1780834	222507	459874	696181	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Trichlorofluoromethane	BCM	Ave	30905 3014876	73785 5651574	728488	1469931	2238052	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Pentane	BCM	Ave	+++++ 1147495	30897 2153193	276785	563438	867644	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
Ethanol	BCM	Ave	+++++ 521288	62407 1224666	122731	188568	257095	+++++ 40.0	5.00 100	10.0	15.0	20.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2407-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Isopropyl alcohol	BCM	Ave	++++ 750718	++++ 1412556	190650	394070	573656	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Ethyl ether	BCM	Ave	4634 476743	11836 913785	113256	230535	363593	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acrolein	BCM	Ave	++++ 241284	++++ 471161	56636	118383	187804	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Freon TF	BCM	Ave	18482 1893780	46115 3464426	438666	896159	1394471	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1-Dichloroethene	BCM	Ave	8004 809675	21174 1525536	191961	387566	605001	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acetone	BCM	Ave	++++ 1076311	++++ 2085605	282026	563522	835252	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Carbon disulfide	BCM	Ave	++++ 2473231	60208 4754110	580200	1183952	1824642	++++ 20.0	0.500 40.0	5.00	10.0	15.0
3-Chloropropene	BCM	Ave	8309 870443	21116 1641982	201443	409432	648159	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Acetonitrile	BCM	Ave	++++ 416060	++++ 812729	101983	211754	317198	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Methylene Chloride	BCM	Ave	++++ 849339	28065 1574349	203734	405471	629466	++++ 20.0	0.500 40.0	5.00	10.0	15.0
tert-Butyl alcohol	BCM	Ave	++++ 1242301	++++ 2393806	311929	642966	949850	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Methyl tert-butyl ether	BCM	Ave	22755 2314289	57619 4486240	561113	1135583	1749076	0.200 20.0	0.500 40.0	5.00	10.0	15.0
trans-1,2-Dichloroethene	BCM	Ave	12625 1307913	31633 2419863	304565	626311	967461	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Hexane	BCM	Ave	10985 1116343	26543 2060812	250722	523762	819178	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1-Dichloroethane	BCM	Ave	13960 1563036	37636 2918739	360719	744221	1153885	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Vinyl acetate	BCM	Ave	++++ 1687125	++++ 3294709	397931	832083	1282334	++++ 20.0	++++ 40.0	5.00	10.0	15.0
cis-1,2-Dichloroethene	BCM	Ave	9309 939970	22424 1739922	206992	438559	687234	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl Ethyl Ketone	BCM	Ave	++++ 326320	8619 617019	78345	160503	246517	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Ethyl acetate	BCM	Ave	++++ 55390	++++ 107970	13463	27041	42429	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Tetrahydrofuran	DFB	Ave	++++ 649152	++++ 1254949	157662	323699	487124	++++ 20.0	++++ 40.0	5.00	10.0	15.0
Chloroform	BCM	Ave	19791 2171371	52596 4093850	491980	1036918	1608012	0.200 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2407-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,1,1-Trichloroethane	DFB	Ave	24089 2505426	60161 4650814	564438	1183647	1854558	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Cyclohexane	DFB	Ave	10367 1093073	26104 1996428	250417	517374	808120	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Carbon tetrachloride	DFB	Ave	26576 2900754	66169 5387784	645955	1361057	2125536	0.200 20.0	0.500 40.0	5.00	10.0	15.0
2,2,4-Trimethylpentane	DFB	Ave	33158 3559821	86891 6806707	801030	1698055	2649436	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Benzene	DFB	Ave	28553 2567948	66364 4927186	581561	1215705	1896062	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichloroethane	DFB	Ave	15061 1496829	37197 2904127	349624	726342	1116178	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Heptane	DFB	Ave	13152 1260358	31334 2382841	288895	608400	943533	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Trichloroethene	DFB	Ave	12865 1422598	33344 2672514	311584	674438	1053145	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichloropropane	DFB	Ave	7880 846015	21394 1630685	199594	407284	638886	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl methacrylate	DFB	Ave	+++++ 767415	16351 1506662	175064	368280	577816	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,4-Dioxane	DFB	Ave	+++++ 342889	+++++ 651487	90882	184383	267603	+++++ 20.0	+++++ 40.0	5.00	10.0	15.0
Dibromomethane	DFB	Ave	14029 1464921	34822 2773313	325205	694369	1085783	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromodichloromethane	DFB	Ave	21089 2391251	54938 4620921	551282	1148127	1788614	0.200 20.0	0.500 40.0	5.00	10.0	15.0
cis-1,3-Dichloropropene	DFB	Ave	14958 1558576	36346 3023120	358996	738423	1161979	0.200 20.0	0.500 40.0	5.00	10.0	15.0
methyl isobutyl ketone	DFB	Ave	+++++ 1516558	33552 2982519	366918	757556	1164777	+++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Octane	DFB	Ave	17151 1662465	44591 3108561	400718	813915	1264989	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Toluene	CBZ	Ave	18522 1851115	48236 3529811	435282	894180	1391249	0.200 20.0	0.500 40.0	5.00	10.0	15.0
trans-1,3-Dichloropropene	DFB	Ave	16040 1700727	40416 3319564	390890	805267	1276350	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,2-Trichloroethane	CBZ	Ave	8627 958876	23600 1835512	223201	463395	717989	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Tetrachloroethene	CBZ	Ave	20431 2089468	51151 3963514	483401	1001695	1561054	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Methyl Butyl Ketone (2-Hexanone)	CBZ	Ave	+++++ 1479612	31830 2949258	355929	734399	1142380	+++++ 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2407-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Dibromochloromethane	CBZ	Ave	21278 2623930	54037 5090117	580900	1245571	1947445	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dibromoethane	CBZ	Ave	18300 2031157	46386 3924255	467275	966485	1512090	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Chlorobenzene	CBZ	Ave	26715 2773344	65811 5373729	631348	1318740	2062266	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Ethylbenzene	CBZ	Ave	41982 4245691	102930 8163504	987746	2040817	3195886	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Nonane	CBZ	Ave	15073 1636636	39994 3105595	392578	801375	1234796	0.200 20.0	0.500 40.0	5.00	10.0	15.0
m,p-Xylene	CBZ	Ave	31031 3249512	76157 6275143	761868	1566581	2450256	0.400 40.0	1.00 80.0	10.0	20.0	30.0
Xylene, o-	CBZ	Ave	15748 1619065	38299 3092573	383700	785108	1227437	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Styrene	CBZ	Ave	19677 2575899	50768 5022047	570235	1216401	1923343	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Bromoform	CBZ	Ave	20607 2875262	54584 5564344	651426	1358393	2142677	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Cumene	CBZ	Ave	44799 4963287	114509 9665638	1163934	2387612	3747851	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,1,2,2-Tetrachloroethane	CBZ	Ave	21770 2395093	55412 4610968	582766	1176279	1824043	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Propylbenzene	CBZ	Ave	47858 5700366	131540 10810542	1344234	2742134	4295651	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,3-Trichloropropane	CBZ	Ave	++++ 1850985	45574 3537415	455264	909436	1411891	++++ 20.0	0.500 40.0	5.00	10.0	15.0
n-Decane	CBZ	Ave	++++ 2048318	42649 3932777	484161	985711	1537728	++++ 20.0	0.500 40.0	5.00	10.0	15.0
4-Ethyltoluene	CBZ	Ave	42321 5074883	112272 9827233	1185422	2431229	3811475	0.200 20.0	0.500 40.0	5.00	10.0	15.0
2-Chlorotoluene	CBZ	Ave	41372 4696931	108907 9112446	1117803	2274497	3555343	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,3,5-Trimethylbenzene	CBZ	Ave	35147 4357916	97807 8441270	1027389	2073902	3282255	0.200 20.0	0.500 40.0	5.00	10.0	15.0
tert-Butylbenzene	CBZ	Ave	34902 4094984	93310 7927116	973012	1971512	3092265	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2,4-Trimethylbenzene	CBZ	Ave	34605 4326742	93418 8433694	1025600	2073254	3274749	0.200 20.0	0.500 40.0	5.00	10.0	15.0
sec-Butylbenzene	CBZ	Ave	48209 5989932	131840 11496632	1422473	2890372	4510861	0.200 20.0	0.500 40.0	5.00	10.0	15.0
4-Isopropyltoluene	CBZ	Ave	39753 5279163	112376 10274436	1240899	2529849	3995236	0.200 20.0	0.500 40.0	5.00	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-2407-1 Analy Batch No.: 7345

SDG No.: _____

Instrument ID: G.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/01/2010 01:39 Calibration End Date: 10/01/2010 09:30 Calibration ID: 2531

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,3-Dichlorobenzene	CBZ	Ave	27940 3249977	72529 6279394	761321	1543943	2444187	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,4-Dichlorobenzene	CBZ	Ave	26749 3222274	72730 6267573	750293	1521124	2432668	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Benzyl chloride	CBZ	Ave	30515 3897711	81205 7673623	903421	1846798	2923554	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Undecane	CBZ	Ave	++++ 1748763	++++ 3945423	314987	621610	1217396	++++ 20.0	++++ 40.0	5.00	10.0	15.0
n-Butylbenzene	CBZ	Ave	31110 4500690	90085 8636418	1072424	2173333	3435856	0.200 20.0	0.500 40.0	5.00	10.0	15.0
1,2-Dichlorobenzene	CBZ	Ave	26248 3061607	69883 5957159	733888	1470206	2326844	0.200 20.0	0.500 40.0	5.00	10.0	15.0
n-Dodecane	CBZ	Ave	++++ 1135830	++++ 1238587	250926	479538	858267	++++ 20.0	++++ 40.0	5.00	10.0	15.0
1,2,4-Trichlorobenzene	CBZ	Ave	++++ 2495101	40845 4044894	536935	1113168	1867870	++++ 20.0	0.500 40.0	5.00	10.0	15.0
Hexachlorobutadiene	CBZ	Ave	18271 2490430	52839 3680282	620581	1219159	1908264	0.200 20.0	0.500 40.0	5.00	10.0	15.0
Naphthalene	CBZ	Ave	++++ 4663794	65568 7702589	927230	2010387	3420405	++++ 20.0	0.500 40.0	5.00	10.0	15.0
1,2,3-Trichlorobenzene	CBZ	Ave	12899 2140062	35217 2625313	469627	952388	1615324	0.200 20.0	0.500 40.0	5.00	10.0	15.0

Curve Type Legend:

Ave = Average ISTD

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2298-1
 SDG No.: _____
 Lab Sample ID: ICV 200-7345/12 Calibration Date: 10/01/2010 12:18
 Instrument ID: G.i Calib Start Date: 10/01/2010 01:39
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30
 Lab File ID: gfb012.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.5002	0.4937		9.87	10.0	-1.3	30.0
Dichlorodifluoromethane	Ave	2.798	2.883		10.3	10.0	3.1	30.0
Freon 22	Ave	1.236	1.269		10.3	10.0	2.7	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.139	2.205		10.3	10.0	3.1	30.0
Chloromethane	Ave	0.5057	0.5145		10.2	10.0	1.7	30.0
n-Butane	Ave	0.8117	0.7886		9.71	10.0	-2.8	30.0
Vinyl chloride	Ave	0.6276	0.6419		10.2	10.0	2.3	30.0
1,3-Butadiene	Ave	0.4200	0.4396		10.5	10.0	4.7	30.0
Bromomethane	Ave	0.8557	0.8864		10.4	10.0	3.6	30.0
Chloroethane	Ave	0.3396	0.3590		10.6	10.0	5.7	30.0
Isopentane	Ave	0.7559	0.7580		10.0	10.0	0.3	30.0
Bromoethene (Vinyl Bromide)	Ave	0.8948	0.9540		10.7	10.0	6.6	30.0
Trichlorofluoromethane	Ave	2.942	3.000		10.2	10.0	2.0	30.0
n-Pentane	Ave	1.132	1.131		9.99	10.0	-0.0	30.0
Ethanol	Ave	0.2492	0.2133		12.9	15.0	-14.4	30.0
Ethyl ether	Ave	0.4641	0.4550		9.80	10.0	-2.0	30.0
Acrolein	Ave	0.2344	0.2065		8.80	10.0	-11.9	30.0
Freon TF	Ave	1.807	2.072		11.5	10.0	14.7	30.0
1,1-Dichloroethene	Ave	0.7909	0.9074		11.5	10.0	14.7	30.0
Acetone	Ave	1.082	1.059		9.79	10.0	-2.1	30.0
Isopropyl alcohol	Ave	0.7434	0.7684		10.3	10.0	3.4	30.0
Carbon disulfide	Ave	2.374	2.499		10.5	10.0	5.2	30.0
3-Chloropropene	Ave	0.8312	0.8990		10.8	10.0	8.2	30.0
Acetonitrile	Ave	0.4091	0.4293		10.5	10.0	4.9	30.0
Methylene Chloride	Ave	0.8644	0.9307		10.8	10.0	7.7	30.0
tert-Butyl alcohol	Ave	1.229	1.218		9.91	10.0	-0.9	30.0
Methyl tert-butyl ether	Ave	2.269	2.328		10.3	10.0	2.6	30.0
trans-1,2-Dichloroethene	Ave	1.250	1.335		10.7	10.0	6.8	30.0
n-Hexane	Ave	1.057	1.143		10.8	10.0	8.0	30.0
1,1-Dichloroethane	Ave	1.475	1.586		10.8	10.0	7.5	30.0
Vinyl acetate	Ave	1.634	1.665		10.2	10.0	1.9	30.0
cis-1,2-Dichloroethene	Ave	0.8884	0.9828		11.1	10.0	10.6	30.0
Methyl Ethyl Ketone	Ave	0.3210	0.3266		10.2	10.0	1.8	30.0
Ethyl acetate	Ave	0.0539	0.0559		10.4	10.0	3.6	30.0
Tetrahydrofuran	Ave	0.1316	0.1383		10.5	10.0	5.1	30.0
Chloroform	Ave	2.056	2.205		10.7	10.0	7.2	30.0
1,1,1-Trichloroethane	Ave	0.4944	0.5314		10.7	10.0	7.5	30.0
Cyclohexane	Ave	0.2152	0.2360		11.0	10.0	9.7	30.0
Carbon tetrachloride	Ave	0.5621	0.5981		10.6	10.0	6.4	30.0
2,2,4-Trimethylpentane	Ave	0.7053	0.7776		11.0	10.0	10.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2298-1

SDG No.: _____

Lab Sample ID: ICV 200-7345/12 Calibration Date: 10/01/2010 12:18

Instrument ID: G.i Calib Start Date: 10/01/2010 01:39

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30

Lab File ID: gfb012.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.5266	0.5462		10.4	10.0	3.7	30.0
1,2-Dichloroethane	Ave	0.3036	0.3174		10.4	10.0	4.5	30.0
n-Heptane	Ave	0.2555	0.2742		10.7	10.0	7.3	30.0
Trichloroethene	Ave	0.2768	0.3020		10.9	10.0	9.1	30.0
1,2-Dichloropropane	Ave	0.1704	0.1763		10.3	10.0	3.5	30.0
Methyl methacrylate	Ave	0.1506	0.1542		10.2	10.0	2.4	30.0
1,4-Dioxane	Ave	0.0722	0.0705		9.75	10.0	-2.5	30.0
Dibromomethane	Ave	0.2889	0.3081		10.7	10.0	6.7	30.0
Bromodichloromethane	Ave	0.4692	0.5117		10.9	10.0	9.1	30.0
cis-1,3-Dichloropropene	Ave	0.3095	0.3139		10.1	10.0	1.4	30.0
methyl isobutyl ketone	Ave	0.3054	0.3207		10.5	10.0	5.0	30.0
n-Octane	Ave	0.3437	0.3578		10.4	10.0	4.1	30.0
Toluene	Ave	0.3944	0.4001		10.1	10.0	1.4	30.0
trans-1,3-Dichloropropene	Ave	0.3383	0.3371		9.96	10.0	-0.4	30.0
1,1,2-Trichloroethane	Ave	0.1992	0.1973		9.90	10.0	-0.9	30.0
Tetrachloroethene	Ave	0.4373	0.4537		10.4	10.0	3.7	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3092	0.3220		10.4	10.0	4.2	30.0
Dibromochloromethane	Ave	0.5192	0.5708		11.0	10.0	9.9	30.0
1,2-Dibromoethane	Ave	0.4159	0.4227		10.2	10.0	1.6	30.0
Chlorobenzene	Ave	0.5758	0.5800		10.1	10.0	0.7	30.0
Ethylbenzene	Ave	0.8924	0.9038		10.1	10.0	1.3	30.0
n-Nonane	Ave	0.3428	0.3628		10.6	10.0	5.8	30.0
m,p-Xylene	Ave	0.3389	0.3418		20.2	20.0	0.9	30.0
Xylene, o-	Ave	0.3396	0.3356		9.88	10.0	-1.2	30.0
Styrene	Ave	0.5033	0.5256		10.4	10.0	4.4	30.0
Bromoform	Ave	0.5560	0.6188		11.1	10.0	11.3	30.0
Cumene	Ave	1.026	1.062		10.4	10.0	3.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4997	0.4966		9.94	10.0	-0.6	30.0
n-Propylbenzene	Ave	1.163	1.217		10.5	10.0	4.7	30.0
1,2,3-Trichloropropane	Ave	0.3928	0.4000		10.2	10.0	1.8	30.0
n-Decane	Ave	0.4178	0.4394		10.5	10.0	5.2	30.0
4-Ethyltoluene	Ave	1.029	1.084		10.5	10.0	5.3	30.0
2-Chlorotoluene	Ave	0.9710	1.020		10.5	10.0	5.0	30.0
1,3,5-Trimethylbenzene	Ave	0.8822	0.9048		10.3	10.0	2.6	30.0
tert-Butylbenzene	Ave	0.8393	0.8729		10.4	10.0	4.0	30.0
1,2,4-Trimethylbenzene	Ave	0.8732	0.8773		10.0	10.0	0.5	30.0
sec-Butylbenzene	Ave	1.211	1.271		10.5	10.0	5.0	30.0
4-Isopropyltoluene	Ave	1.054	1.117		10.6	10.0	6.0	30.0
1,3-Dichlorobenzene	Ave	0.6617	0.6575		9.93	10.0	-0.6	30.0
1,4-Dichlorobenzene	Ave	0.6539	0.6525		9.98	10.0	-0.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2298-1
 SDG No.: _____
 Lab Sample ID: ICV 200-7345/12 Calibration Date: 10/01/2010 12:18
 Instrument ID: G.i Calib Start Date: 10/01/2010 01:39
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30
 Lab File ID: gfb012.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzyl chloride	Ave	0.7769	0.8242		10.6	10.0	6.1	30.0
n-Undecane	Ave	0.3328	0.2985		8.97	10.0	-10.3	30.0
n-Butylbenzene	Ave	0.8846	0.9588		10.8	10.0	8.4	30.0
1,2-Dichlorobenzene	Ave	0.6298	0.6096		9.68	10.0	-3.2	30.0
n-Dodecane	Ave	0.2075	0.2614		12.6	10.0	26.0	30.0
1,2,4-Trichlorobenzene	Ave	0.4651	0.4825		10.4	10.0	3.7	30.0
Hexachlorobutadiene	Ave	0.4853	0.5199		10.7	10.0	7.1	30.0
Naphthalene	Ave	0.8359	0.8831		10.6	10.0	5.6	30.0
1,2,3-Trichlorobenzene	Ave	0.3723	0.4392		11.8	10.0	18.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2298-1

SDG No.: _____

Lab Sample ID: CCVIS 200-9034/2 Calibration Date: 11/03/2010 11:32

Instrument ID: G.i Calib Start Date: 10/01/2010 01:39

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30

Lab File ID: gfbu002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

EPA Sample No.: ccvis 055004

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.5002	0.5007		10.0	10.0	0.1	30.0
Dichlorodifluoromethane	Ave	2.798	2.767		9.89	10.0	-1.1	30.0
Freon 22	Ave	1.236	1.289		10.4	10.0	4.4	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.139	2.202		10.3	10.0	2.9	30.0
Chloromethane	Ave	0.5057	0.5359		10.6	10.0	6.0	30.0
n-Butane	Ave	0.8117	0.8918		11.0	10.0	9.9	30.0
Vinyl chloride	Ave	0.6276	0.6800		10.8	10.0	8.3	30.0
1,3-Butadiene	Ave	0.4200	0.4621		11.0	10.0	10.0	30.0
Bromomethane	Ave	0.8557	0.9017		10.5	10.0	5.4	30.0
Chloroethane	Ave	0.3396	0.3958		11.7	10.0	16.5	30.0
Isopentane	Ave	0.7559	0.8628		11.4	10.0	14.1	30.0
Bromoethene (Vinyl Bromide)	Ave	0.8948	0.9323		10.4	10.0	4.2	30.0
Trichlorofluoromethane	Ave	2.942	3.153		10.7	10.0	7.2	30.0
n-Pentane	Ave	1.132	1.356		12.0	10.0	19.7	30.0
Ethanol	Ave	0.2492	0.3118		18.8	15.0	25.1	30.0
Ethyl ether	Ave	0.4641	0.5252		11.3	10.0	13.2	30.0
Acrolein	Ave	0.2344	0.2398		10.2	10.0	2.3	30.0
Freon TF	Ave	1.807	1.948		10.8	10.0	7.8	30.0
1,1-Dichloroethene	Ave	0.7909	0.8206		10.4	10.0	3.7	30.0
Acetone	Ave	1.082	1.306		12.1	10.0	20.7	30.0
Isopropyl alcohol	Ave	0.7434	0.8904		12.0	10.0	19.8	30.0
Carbon disulfide	Ave	2.374	2.622		11.0	10.0	10.4	30.0
3-Chloropropene	Ave	0.8312	1.015		12.2	10.0	22.1	30.0
Acetonitrile	Ave	0.4091	0.5082		12.4	10.0	24.2	30.0
Methylene Chloride	Ave	0.8644	1.002		11.6	10.0	15.9	30.0
tert-Butyl alcohol	Ave	1.229	1.445		11.8	10.0	17.6	30.0
Methyl tert-butyl ether	Ave	2.269	2.486		10.9	10.0	9.5	30.0
trans-1,2-Dichloroethene	Ave	1.250	1.457		11.7	10.0	16.6	30.0
n-Hexane	Ave	1.057	1.270		12.0	10.0	20.1	30.0
1,1-Dichloroethane	Ave	1.475	1.758		11.9	10.0	19.2	30.0
Vinyl acetate	Ave	1.634	1.993		12.2	10.0	21.9	30.0
cis-1,2-Dichloroethene	Ave	0.8884	0.9659		10.9	10.0	8.7	30.0
Methyl Ethyl Ketone	Ave	0.3210	0.3612		11.3	10.0	12.5	30.0
Ethyl acetate	Ave	0.0539	0.0595		11.0	10.0	10.3	30.0
Tetrahydrofuran	Ave	0.1316	0.1651		12.5	10.0	25.4	30.0
Chloroform	Ave	2.056	2.325		11.3	10.0	13.1	30.0
1,1,1-Trichloroethane	Ave	0.4944	0.5450		11.0	10.0	10.2	30.0
Cyclohexane	Ave	0.2152	0.2447		11.4	10.0	13.7	30.0
Carbon tetrachloride	Ave	0.5621	0.6164		11.0	10.0	9.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2298-1

SDG No.: _____

Lab Sample ID: CCVIS 200-9034/2 Calibration Date: 11/03/2010 11:32

Instrument ID: G.i Calib Start Date: 10/01/2010 01:39

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30

Lab File ID: gfbu002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

EPA Sample No.: ccvis 055004

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2,4-Trimethylpentane	Ave	0.7053	0.8684		12.3	10.0	23.1	30.0
Benzene	Ave	0.5266	0.5729		10.9	10.0	8.8	30.0
1,2-Dichloroethane	Ave	0.3036	0.3516		11.6	10.0	15.8	30.0
n-Heptane	Ave	0.2555	0.3220		12.6	10.0	26.0	30.0
Trichloroethene	Ave	0.2768	0.3033		11.0	10.0	9.6	30.0
1,2-Dichloropropane	Ave	0.1704	0.2025		11.9	10.0	18.9	30.0
Methyl methacrylate	Ave	0.1506	0.1720		11.4	10.0	14.2	30.0
1,4-Dioxane	Ave	0.0722	0.0778		10.8	10.0	7.7	30.0
Dibromomethane	Ave	0.2889	0.2797		9.68	10.0	-3.2	30.0
Bromodichloromethane	Ave	0.4692	0.5346		11.4	10.0	13.9	30.0
cis-1,3-Dichloropropene	Ave	0.3095	0.3488		11.3	10.0	12.7	30.0
methyl isobutyl ketone	Ave	0.3054	0.3780		12.4	10.0	23.8	30.0
n-Octane	Ave	0.3437	0.4237		12.3	10.0	23.3	30.0
Toluene	Ave	0.3944	0.4043		10.2	10.0	2.5	30.0
trans-1,3-Dichloropropene	Ave	0.3383	0.3756		11.1	10.0	11.0	30.0
1,1,2-Trichloroethane	Ave	0.1992	0.2183		11.0	10.0	9.6	30.0
Tetrachloroethene	Ave	0.4373	0.4133		9.45	10.0	-5.5	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3092	0.3701		12.0	10.0	19.7	30.0
Dibromochloromethane	Ave	0.5192	0.5412		10.4	10.0	4.2	30.0
1,2-Dibromoethane	Ave	0.4159	0.4282		10.3	10.0	2.9	30.0
Chlorobenzene	Ave	0.5758	0.5811		10.1	10.0	0.9	30.0
Ethylbenzene	Ave	0.8924	0.9217		10.3	10.0	3.3	30.0
n-Nonane	Ave	0.3428	0.4060		11.8	10.0	18.4	30.0
m,p-Xylene	Ave	0.3389	0.3462		20.4	20.0	2.2	30.0
Xylene, o-	Ave	0.3396	0.3465		10.2	10.0	2.0	30.0
Styrene	Ave	0.5033	0.5213		10.4	10.0	3.6	30.0
Bromoform	Ave	0.5560	0.5573		10.0	10.0	0.2	30.0
Cumene	Ave	1.026	1.058		10.3	10.0	3.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4997	0.5516		11.0	10.0	10.4	30.0
n-Propylbenzene	Ave	1.163	1.239		10.6	10.0	6.5	30.0
1,2,3-Trichloropropane	Ave	0.3928	0.4364		11.1	10.0	11.1	30.0
n-Decane	Ave	0.4178	0.4884		11.7	10.0	16.9	30.0
4-Ethyltoluene	Ave	1.029	1.061		10.3	10.0	3.1	30.0
2-Chlorotoluene	Ave	0.9710	1.031		10.6	10.0	6.2	30.0
1,3,5-Trimethylbenzene	Ave	0.8822	0.9168		10.4	10.0	3.9	30.0
tert-Butylbenzene	Ave	0.8393	0.8695		10.4	10.0	3.6	30.0
1,2,4-Trimethylbenzene	Ave	0.8732	0.9089		10.4	10.0	4.1	30.0
sec-Butylbenzene	Ave	1.211	1.272		10.5	10.0	5.1	30.0
4-Isopropyltoluene	Ave	1.054	1.097		10.4	10.0	4.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2298-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-9034/2 Calibration Date: 11/03/2010 11:32
 Instrument ID: G.i Calib Start Date: 10/01/2010 01:39
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30
 Lab File ID: gfbu002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N
 EPA Sample No.: ccvis 055004

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichlorobenzene	Ave	0.6617	0.6219		9.40	10.0	-6.0	30.0
1,4-Dichlorobenzene	Ave	0.6539	0.6071		9.28	10.0	-7.2	30.0
Benzyl chloride	Ave	0.7769	0.7910		10.2	10.0	1.8	30.0
n-Undecane	Ave	0.3328	0.2976		8.94	10.0	-10.6	30.0
n-Butylbenzene	Ave	0.8846	0.9607		10.9	10.0	8.6	30.0
1,2-Dichlorobenzene	Ave	0.6298	0.5999		9.52	10.0	-4.7	30.0
n-Dodecane	Ave	0.2075	0.2198		10.6	10.0	5.9	30.0
1,2,4-Trichlorobenzene	Ave	0.4651	0.3636		7.82	10.0	-21.8	30.0
Hexachlorobutadiene	Ave	0.4853	0.4524		9.32	10.0	-6.8	30.0
Naphthalene	Ave	0.8359	0.6975		8.34	10.0	-16.6	30.0
1,2,3-Trichlorobenzene	Ave	0.3723	0.3105		8.34	10.0	-16.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2312-1

SDG No.: _____

Lab Sample ID: ICV 200-7345/12 Calibration Date: 10/01/2010 12:18

Instrument ID: G.i Calib Start Date: 10/01/2010 01:39

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30

Lab File ID: gfb012.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.5002	0.4937		9.87	10.0	-1.3	30.0
Dichlorodifluoromethane	Ave	2.798	2.883		10.3	10.0	3.1	30.0
Freon 22	Ave	1.236	1.269		10.3	10.0	2.7	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.139	2.205		10.3	10.0	3.1	30.0
Chloromethane	Ave	0.5057	0.5145		10.2	10.0	1.7	30.0
n-Butane	Ave	0.8117	0.7886		9.71	10.0	-2.8	30.0
Vinyl chloride	Ave	0.6276	0.6419		10.2	10.0	2.3	30.0
1,3-Butadiene	Ave	0.4200	0.4396		10.5	10.0	4.7	30.0
Bromomethane	Ave	0.8557	0.8864		10.4	10.0	3.6	30.0
Chloroethane	Ave	0.3396	0.3590		10.6	10.0	5.7	30.0
Isopentane	Ave	0.7559	0.7580		10.0	10.0	0.3	30.0
Bromoethene (Vinyl Bromide)	Ave	0.8948	0.9540		10.7	10.0	6.6	30.0
Trichlorofluoromethane	Ave	2.942	3.000		10.2	10.0	2.0	30.0
n-Pentane	Ave	1.132	1.131		9.99	10.0	-0.0	30.0
Ethanol	Ave	0.2492	0.2133		12.9	15.0	-14.4	30.0
Ethyl ether	Ave	0.4641	0.4550		9.80	10.0	-2.0	30.0
Acrolein	Ave	0.2344	0.2065		8.80	10.0	-11.9	30.0
Freon TF	Ave	1.807	2.072		11.5	10.0	14.7	30.0
1,1-Dichloroethene	Ave	0.7909	0.9074		11.5	10.0	14.7	30.0
Acetone	Ave	1.082	1.059		9.79	10.0	-2.1	30.0
Isopropyl alcohol	Ave	0.7434	0.7684		10.3	10.0	3.4	30.0
Carbon disulfide	Ave	2.374	2.499		10.5	10.0	5.2	30.0
3-Chloropropene	Ave	0.8312	0.8990		10.8	10.0	8.2	30.0
Acetonitrile	Ave	0.4091	0.4293		10.5	10.0	4.9	30.0
Methylene Chloride	Ave	0.8644	0.9307		10.8	10.0	7.7	30.0
tert-Butyl alcohol	Ave	1.229	1.218		9.91	10.0	-0.9	30.0
Methyl tert-butyl ether	Ave	2.269	2.328		10.3	10.0	2.6	30.0
trans-1,2-Dichloroethene	Ave	1.250	1.335		10.7	10.0	6.8	30.0
n-Hexane	Ave	1.057	1.143		10.8	10.0	8.0	30.0
1,1-Dichloroethane	Ave	1.475	1.586		10.8	10.0	7.5	30.0
Vinyl acetate	Ave	1.634	1.665		10.2	10.0	1.9	30.0
cis-1,2-Dichloroethene	Ave	0.8884	0.9828		11.1	10.0	10.6	30.0
Methyl Ethyl Ketone	Ave	0.3210	0.3266		10.2	10.0	1.8	30.0
Ethyl acetate	Ave	0.0539	0.0559		10.4	10.0	3.6	30.0
Tetrahydrofuran	Ave	0.1316	0.1383		10.5	10.0	5.1	30.0
Chloroform	Ave	2.056	2.205		10.7	10.0	7.2	30.0
1,1,1-Trichloroethane	Ave	0.4944	0.5314		10.7	10.0	7.5	30.0
Cyclohexane	Ave	0.2152	0.2360		11.0	10.0	9.7	30.0
Carbon tetrachloride	Ave	0.5621	0.5981		10.6	10.0	6.4	30.0
2,2,4-Trimethylpentane	Ave	0.7053	0.7776		11.0	10.0	10.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2312-1

SDG No.: _____

Lab Sample ID: ICV 200-7345/12 Calibration Date: 10/01/2010 12:18

Instrument ID: G.i Calib Start Date: 10/01/2010 01:39

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30

Lab File ID: gfb012.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.5266	0.5462		10.4	10.0	3.7	30.0
1,2-Dichloroethane	Ave	0.3036	0.3174		10.4	10.0	4.5	30.0
n-Heptane	Ave	0.2555	0.2742		10.7	10.0	7.3	30.0
Trichloroethene	Ave	0.2768	0.3020		10.9	10.0	9.1	30.0
1,2-Dichloropropane	Ave	0.1704	0.1763		10.3	10.0	3.5	30.0
Methyl methacrylate	Ave	0.1506	0.1542		10.2	10.0	2.4	30.0
1,4-Dioxane	Ave	0.0722	0.0705		9.75	10.0	-2.5	30.0
Dibromomethane	Ave	0.2889	0.3081		10.7	10.0	6.7	30.0
Bromodichloromethane	Ave	0.4692	0.5117		10.9	10.0	9.1	30.0
cis-1,3-Dichloropropene	Ave	0.3095	0.3139		10.1	10.0	1.4	30.0
methyl isobutyl ketone	Ave	0.3054	0.3207		10.5	10.0	5.0	30.0
n-Octane	Ave	0.3437	0.3578		10.4	10.0	4.1	30.0
Toluene	Ave	0.3944	0.4001		10.1	10.0	1.4	30.0
trans-1,3-Dichloropropene	Ave	0.3383	0.3371		9.96	10.0	-0.4	30.0
1,1,2-Trichloroethane	Ave	0.1992	0.1973		9.90	10.0	-0.9	30.0
Tetrachloroethene	Ave	0.4373	0.4537		10.4	10.0	3.7	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3092	0.3220		10.4	10.0	4.2	30.0
Dibromochloromethane	Ave	0.5192	0.5708		11.0	10.0	9.9	30.0
1,2-Dibromoethane	Ave	0.4159	0.4227		10.2	10.0	1.6	30.0
Chlorobenzene	Ave	0.5758	0.5800		10.1	10.0	0.7	30.0
Ethylbenzene	Ave	0.8924	0.9038		10.1	10.0	1.3	30.0
n-Nonane	Ave	0.3428	0.3628		10.6	10.0	5.8	30.0
m,p-Xylene	Ave	0.3389	0.3418		20.2	20.0	0.9	30.0
Xylene, o-	Ave	0.3396	0.3356		9.88	10.0	-1.2	30.0
Styrene	Ave	0.5033	0.5256		10.4	10.0	4.4	30.0
Bromoform	Ave	0.5560	0.6188		11.1	10.0	11.3	30.0
Cumene	Ave	1.026	1.062		10.4	10.0	3.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4997	0.4966		9.94	10.0	-0.6	30.0
n-Propylbenzene	Ave	1.163	1.217		10.5	10.0	4.7	30.0
1,2,3-Trichloropropane	Ave	0.3928	0.4000		10.2	10.0	1.8	30.0
n-Decane	Ave	0.4178	0.4394		10.5	10.0	5.2	30.0
4-Ethyltoluene	Ave	1.029	1.084		10.5	10.0	5.3	30.0
2-Chlorotoluene	Ave	0.9710	1.020		10.5	10.0	5.0	30.0
1,3,5-Trimethylbenzene	Ave	0.8822	0.9048		10.3	10.0	2.6	30.0
tert-Butylbenzene	Ave	0.8393	0.8729		10.4	10.0	4.0	30.0
1,2,4-Trimethylbenzene	Ave	0.8732	0.8773		10.0	10.0	0.5	30.0
sec-Butylbenzene	Ave	1.211	1.271		10.5	10.0	5.0	30.0
4-Isopropyltoluene	Ave	1.054	1.117		10.6	10.0	6.0	30.0
1,3-Dichlorobenzene	Ave	0.6617	0.6575		9.93	10.0	-0.6	30.0
1,4-Dichlorobenzene	Ave	0.6539	0.6525		9.98	10.0	-0.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2312-1
 SDG No.: _____
 Lab Sample ID: ICV 200-7345/12 Calibration Date: 10/01/2010 12:18
 Instrument ID: G.i Calib Start Date: 10/01/2010 01:39
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30
 Lab File ID: gfb012.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzyl chloride	Ave	0.7769	0.8242		10.6	10.0	6.1	30.0
n-Undecane	Ave	0.3328	0.2985		8.97	10.0	-10.3	30.0
n-Butylbenzene	Ave	0.8846	0.9588		10.8	10.0	8.4	30.0
1,2-Dichlorobenzene	Ave	0.6298	0.6096		9.68	10.0	-3.2	30.0
n-Dodecane	Ave	0.2075	0.2614		12.6	10.0	26.0	30.0
1,2,4-Trichlorobenzene	Ave	0.4651	0.4825		10.4	10.0	3.7	30.0
Hexachlorobutadiene	Ave	0.4853	0.5199		10.7	10.0	7.1	30.0
Naphthalene	Ave	0.8359	0.8831		10.6	10.0	5.6	30.0
1,2,3-Trichlorobenzene	Ave	0.3723	0.4392		11.8	10.0	18.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2312-1

SDG No.: _____

Lab Sample ID: CCVIS 200-9121/2 Calibration Date: 11/04/2010 12:43

Instrument ID: G.i Calib Start Date: 10/01/2010 01:39

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30

Lab File ID: gfbv002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

EPA Sample No.: ccvis 071051

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.5002	0.4660		9.32	10.0	-6.8	30.0
Dichlorodifluoromethane	Ave	2.798	2.566		9.17	10.0	-8.3	30.0
Freon 22	Ave	1.236	1.156		9.35	10.0	-6.5	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.139	2.030		9.49	10.0	-5.1	30.0
Chloromethane	Ave	0.5057	0.5012		9.91	10.0	-0.9	30.0
n-Butane	Ave	0.8117	0.8095		9.97	10.0	-0.3	30.0
Vinyl chloride	Ave	0.6276	0.6137		9.78	10.0	-2.2	30.0
1,3-Butadiene	Ave	0.4200	0.4246		10.1	10.0	1.1	30.0
Bromomethane	Ave	0.8557	0.8074		9.43	10.0	-5.6	30.0
Chloroethane	Ave	0.3396	0.3526		10.4	10.0	3.8	30.0
Isopentane	Ave	0.7559	0.7599		10.1	10.0	0.5	30.0
Bromoethene (Vinyl Bromide)	Ave	0.8948	0.9042		10.1	10.0	1.1	30.0
Trichlorofluoromethane	Ave	2.942	2.966		10.1	10.0	0.8	30.0
n-Pentane	Ave	1.132	1.239		10.9	10.0	9.5	30.0
Ethanol	Ave	0.2492	0.2995		18.0	15.0	20.2	30.0
Ethyl ether	Ave	0.4641	0.5161		11.1	10.0	11.2	30.0
Acrolein	Ave	0.2344	0.2279		9.72	10.0	-2.8	30.0
Freon TF	Ave	1.807	1.854		10.3	10.0	2.6	30.0
1,1-Dichloroethene	Ave	0.7909	0.7919		10.0	10.0	0.1	30.0
Acetone	Ave	1.082	1.433		13.2	10.0	32.5*	30.0
Isopropyl alcohol	Ave	0.7434	0.8432		11.3	10.0	13.4	30.0
Carbon disulfide	Ave	2.374	2.487		10.5	10.0	4.7	30.0
3-Chloropropene	Ave	0.8312	0.9245		11.1	10.0	11.2	30.0
Acetonitrile	Ave	0.4091	0.4996		12.2	10.0	22.1	30.0
Methylene Chloride	Ave	0.8644	0.9406		10.9	10.0	8.8	30.0
tert-Butyl alcohol	Ave	1.229	1.408		11.5	10.0	14.5	30.0
Methyl tert-butyl ether	Ave	2.269	2.479		10.9	10.0	9.2	30.0
trans-1,2-Dichloroethene	Ave	1.250	1.381		11.0	10.0	10.4	30.0
n-Hexane	Ave	1.057	1.194		11.3	10.0	13.0	30.0
1,1-Dichloroethane	Ave	1.475	1.690		11.5	10.0	14.6	30.0
Vinyl acetate	Ave	1.634	1.901		11.6	10.0	16.3	30.0
cis-1,2-Dichloroethene	Ave	0.8884	0.9410		10.6	10.0	5.9	30.0
Methyl Ethyl Ketone	Ave	0.3210	0.3546		11.0	10.0	10.5	30.0
Ethyl acetate	Ave	0.0539	0.0598		11.1	10.0	10.8	30.0
Tetrahydrofuran	Ave	0.1316	0.1544		11.7	10.0	17.3	30.0
Chloroform	Ave	2.056	2.266		11.0	10.0	10.2	30.0
1,1,1-Trichloroethane	Ave	0.4944	0.5318		10.8	10.0	7.5	30.0
Cyclohexane	Ave	0.2152	0.2320		10.8	10.0	7.8	30.0
Carbon tetrachloride	Ave	0.5621	0.5939		10.6	10.0	5.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2312-1

SDG No.: _____

Lab Sample ID: CCVIS 200-9121/2 Calibration Date: 11/04/2010 12:43

Instrument ID: G.i Calib Start Date: 10/01/2010 01:39

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30

Lab File ID: gfbv002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

EPA Sample No.: ccvis 071051

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2,4-Trimethylpentane	Ave	0.7053	0.8319		11.8	10.0	18.0	30.0
Benzene	Ave	0.5266	0.5481		10.4	10.0	4.1	30.0
1,2-Dichloroethane	Ave	0.3036	0.3387		11.2	10.0	11.6	30.0
n-Heptane	Ave	0.2555	0.3014		11.8	10.0	18.0	30.0
Trichloroethene	Ave	0.2768	0.2934		10.6	10.0	6.0	30.0
1,2-Dichloropropane	Ave	0.1704	0.1975		11.6	10.0	15.9	30.0
Methyl methacrylate	Ave	0.1506	0.1706		11.3	10.0	13.3	30.0
1,4-Dioxane	Ave	0.0722	0.0760		10.5	10.0	5.3	30.0
Dibromomethane	Ave	0.2889	0.2740		9.48	10.0	-5.2	30.0
Bromodichloromethane	Ave	0.4692	0.5134		10.9	10.0	9.4	30.0
cis-1,3-Dichloropropene	Ave	0.3095	0.3354		10.8	10.0	8.4	30.0
methyl isobutyl ketone	Ave	0.3054	0.3648		11.9	10.0	19.4	30.0
n-Octane	Ave	0.3437	0.4022		11.7	10.0	17.0	30.0
Toluene	Ave	0.3944	0.4108		10.4	10.0	4.2	30.0
trans-1,3-Dichloropropene	Ave	0.3383	0.3623		10.7	10.0	7.1	30.0
1,1,2-Trichloroethane	Ave	0.1992	0.2210		11.1	10.0	11.0	30.0
Tetrachloroethene	Ave	0.4373	0.4122		9.42	10.0	-5.8	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3092	0.3631		11.7	10.0	17.4	30.0
Dibromochloromethane	Ave	0.5192	0.5417		10.4	10.0	4.3	30.0
1,2-Dibromoethane	Ave	0.4159	0.4296		10.3	10.0	3.3	30.0
Chlorobenzene	Ave	0.5758	0.5870		10.2	10.0	1.9	30.0
Ethylbenzene	Ave	0.8924	0.9424		10.6	10.0	5.6	30.0
n-Nonane	Ave	0.3428	0.4094		11.9	10.0	19.4	30.0
m,p-Xylene	Ave	0.3389	0.3567		21.0	20.0	5.2	30.0
Xylene, o-	Ave	0.3396	0.3582		10.5	10.0	5.5	30.0
Styrene	Ave	0.5033	0.5327		10.6	10.0	5.8	30.0
Bromoform	Ave	0.5560	0.5660		10.2	10.0	1.8	30.0
Cumene	Ave	1.026	1.094		10.7	10.0	6.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4997	0.5652		11.3	10.0	13.1	30.0
n-Propylbenzene	Ave	1.163	1.269		10.9	10.0	9.1	30.0
1,2,3-Trichloropropane	Ave	0.3928	0.4442		11.3	10.0	13.1	30.0
n-Decane	Ave	0.4178	0.5012		12.0	10.0	20.0	30.0
4-Ethyltoluene	Ave	1.029	1.090		10.6	10.0	6.0	30.0
2-Chlorotoluene	Ave	0.9710	1.063		10.9	10.0	9.5	30.0
1,3,5-Trimethylbenzene	Ave	0.8822	0.9531		10.8	10.0	8.0	30.0
tert-Butylbenzene	Ave	0.8393	0.8936		10.6	10.0	6.5	30.0
1,2,4-Trimethylbenzene	Ave	0.8732	0.9417		10.8	10.0	7.8	30.0
sec-Butylbenzene	Ave	1.211	1.307		10.8	10.0	7.9	30.0
4-Isopropyltoluene	Ave	1.054	1.139		10.8	10.0	8.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2312-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-9121/2 Calibration Date: 11/04/2010 12:43
 Instrument ID: G.i Calib Start Date: 10/01/2010 01:39
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30
 Lab File ID: gfbv002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N
 EPA Sample No.: ccvis 071051

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichlorobenzene	Ave	0.6617	0.6386		9.65	10.0	-3.5	30.0
1,4-Dichlorobenzene	Ave	0.6539	0.6229		9.52	10.0	-4.7	30.0
Benzyl chloride	Ave	0.7769	0.6674		8.59	10.0	-14.1	30.0
n-Undecane	Ave	0.3328	0.2940		8.83	10.0	-11.7	30.0
n-Butylbenzene	Ave	0.8846	0.995		11.2	10.0	12.5	30.0
1,2-Dichlorobenzene	Ave	0.6298	0.6144		9.75	10.0	-2.4	30.0
n-Dodecane	Ave	0.2075	0.2109		10.2	10.0	1.6	30.0
1,2,4-Trichlorobenzene	Ave	0.4651	0.3714		7.98	10.0	-20.1	30.0
Hexachlorobutadiene	Ave	0.4853	0.4604		9.48	10.0	-5.1	30.0
Naphthalene	Ave	0.8359	0.7713		9.22	10.0	-7.7	30.0
1,2,3-Trichlorobenzene	Ave	0.3723	0.3151		8.46	10.0	-15.4	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Lab Sample ID: ICV 200-7345/12 Calibration Date: 10/01/2010 12:18

Instrument ID: G.i Calib Start Date: 10/01/2010 01:39

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30

Lab File ID: gfb012.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.5002	0.4937		9.87	10.0	-1.3	30.0
Dichlorodifluoromethane	Ave	2.798	2.883		10.3	10.0	3.1	30.0
Freon 22	Ave	1.236	1.269		10.3	10.0	2.7	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.139	2.205		10.3	10.0	3.1	30.0
Chloromethane	Ave	0.5057	0.5145		10.2	10.0	1.7	30.0
n-Butane	Ave	0.8117	0.7886		9.71	10.0	-2.8	30.0
Vinyl chloride	Ave	0.6276	0.6419		10.2	10.0	2.3	30.0
1,3-Butadiene	Ave	0.4200	0.4396		10.5	10.0	4.7	30.0
Bromomethane	Ave	0.8557	0.8864		10.4	10.0	3.6	30.0
Chloroethane	Ave	0.3396	0.3590		10.6	10.0	5.7	30.0
Isopentane	Ave	0.7559	0.7580		10.0	10.0	0.3	30.0
Bromoethene (Vinyl Bromide)	Ave	0.8948	0.9540		10.7	10.0	6.6	30.0
Trichlorofluoromethane	Ave	2.942	3.000		10.2	10.0	2.0	30.0
n-Pentane	Ave	1.132	1.131		9.99	10.0	-0.0	30.0
Ethanol	Ave	0.2492	0.2133		12.9	15.0	-14.4	30.0
Ethyl ether	Ave	0.4641	0.4550		9.80	10.0	-2.0	30.0
Acrolein	Ave	0.2344	0.2065		8.80	10.0	-11.9	30.0
Freon TF	Ave	1.807	2.072		11.5	10.0	14.7	30.0
1,1-Dichloroethene	Ave	0.7909	0.9074		11.5	10.0	14.7	30.0
Acetone	Ave	1.082	1.059		9.79	10.0	-2.1	30.0
Isopropyl alcohol	Ave	0.7434	0.7684		10.3	10.0	3.4	30.0
Carbon disulfide	Ave	2.374	2.499		10.5	10.0	5.2	30.0
3-Chloropropene	Ave	0.8312	0.8990		10.8	10.0	8.2	30.0
Acetonitrile	Ave	0.4091	0.4293		10.5	10.0	4.9	30.0
Methylene Chloride	Ave	0.8644	0.9307		10.8	10.0	7.7	30.0
tert-Butyl alcohol	Ave	1.229	1.218		9.91	10.0	-0.9	30.0
Methyl tert-butyl ether	Ave	2.269	2.328		10.3	10.0	2.6	30.0
trans-1,2-Dichloroethene	Ave	1.250	1.335		10.7	10.0	6.8	30.0
n-Hexane	Ave	1.057	1.143		10.8	10.0	8.0	30.0
1,1-Dichloroethane	Ave	1.475	1.586		10.8	10.0	7.5	30.0
Vinyl acetate	Ave	1.634	1.665		10.2	10.0	1.9	30.0
cis-1,2-Dichloroethene	Ave	0.8884	0.9828		11.1	10.0	10.6	30.0
Methyl Ethyl Ketone	Ave	0.3210	0.3266		10.2	10.0	1.8	30.0
Ethyl acetate	Ave	0.0539	0.0559		10.4	10.0	3.6	30.0
Tetrahydrofuran	Ave	0.1316	0.1383		10.5	10.0	5.1	30.0
Chloroform	Ave	2.056	2.205		10.7	10.0	7.2	30.0
1,1,1-Trichloroethane	Ave	0.4944	0.5314		10.7	10.0	7.5	30.0
Cyclohexane	Ave	0.2152	0.2360		11.0	10.0	9.7	30.0
Carbon tetrachloride	Ave	0.5621	0.5981		10.6	10.0	6.4	30.0
2,2,4-Trimethylpentane	Ave	0.7053	0.7776		11.0	10.0	10.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Lab Sample ID: ICV 200-7345/12 Calibration Date: 10/01/2010 12:18

Instrument ID: G.i Calib Start Date: 10/01/2010 01:39

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30

Lab File ID: gfb012.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.5266	0.5462		10.4	10.0	3.7	30.0
1,2-Dichloroethane	Ave	0.3036	0.3174		10.4	10.0	4.5	30.0
n-Heptane	Ave	0.2555	0.2742		10.7	10.0	7.3	30.0
Trichloroethene	Ave	0.2768	0.3020		10.9	10.0	9.1	30.0
1,2-Dichloropropane	Ave	0.1704	0.1763		10.3	10.0	3.5	30.0
Methyl methacrylate	Ave	0.1506	0.1542		10.2	10.0	2.4	30.0
1,4-Dioxane	Ave	0.0722	0.0705		9.75	10.0	-2.5	30.0
Dibromomethane	Ave	0.2889	0.3081		10.7	10.0	6.7	30.0
Bromodichloromethane	Ave	0.4692	0.5117		10.9	10.0	9.1	30.0
cis-1,3-Dichloropropene	Ave	0.3095	0.3139		10.1	10.0	1.4	30.0
methyl isobutyl ketone	Ave	0.3054	0.3207		10.5	10.0	5.0	30.0
n-Octane	Ave	0.3437	0.3578		10.4	10.0	4.1	30.0
Toluene	Ave	0.3944	0.4001		10.1	10.0	1.4	30.0
trans-1,3-Dichloropropene	Ave	0.3383	0.3371		9.96	10.0	-0.4	30.0
1,1,2-Trichloroethane	Ave	0.1992	0.1973		9.90	10.0	-0.9	30.0
Tetrachloroethene	Ave	0.4373	0.4537		10.4	10.0	3.7	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3092	0.3220		10.4	10.0	4.2	30.0
Dibromochloromethane	Ave	0.5192	0.5708		11.0	10.0	9.9	30.0
1,2-Dibromoethane	Ave	0.4159	0.4227		10.2	10.0	1.6	30.0
Chlorobenzene	Ave	0.5758	0.5800		10.1	10.0	0.7	30.0
Ethylbenzene	Ave	0.8924	0.9038		10.1	10.0	1.3	30.0
n-Nonane	Ave	0.3428	0.3628		10.6	10.0	5.8	30.0
m,p-Xylene	Ave	0.3389	0.3418		20.2	20.0	0.9	30.0
Xylene, o-	Ave	0.3396	0.3356		9.88	10.0	-1.2	30.0
Styrene	Ave	0.5033	0.5256		10.4	10.0	4.4	30.0
Bromoform	Ave	0.5560	0.6188		11.1	10.0	11.3	30.0
Cumene	Ave	1.026	1.062		10.4	10.0	3.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4997	0.4966		9.94	10.0	-0.6	30.0
n-Propylbenzene	Ave	1.163	1.217		10.5	10.0	4.7	30.0
1,2,3-Trichloropropane	Ave	0.3928	0.4000		10.2	10.0	1.8	30.0
n-Decane	Ave	0.4178	0.4394		10.5	10.0	5.2	30.0
4-Ethyltoluene	Ave	1.029	1.084		10.5	10.0	5.3	30.0
2-Chlorotoluene	Ave	0.9710	1.020		10.5	10.0	5.0	30.0
1,3,5-Trimethylbenzene	Ave	0.8822	0.9048		10.3	10.0	2.6	30.0
tert-Butylbenzene	Ave	0.8393	0.8729		10.4	10.0	4.0	30.0
1,2,4-Trimethylbenzene	Ave	0.8732	0.8773		10.0	10.0	0.5	30.0
sec-Butylbenzene	Ave	1.211	1.271		10.5	10.0	5.0	30.0
4-Isopropyltoluene	Ave	1.054	1.117		10.6	10.0	6.0	30.0
1,3-Dichlorobenzene	Ave	0.6617	0.6575		9.93	10.0	-0.6	30.0
1,4-Dichlorobenzene	Ave	0.6539	0.6525		9.98	10.0	-0.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Lab Sample ID: ICV 200-7345/12 Calibration Date: 10/01/2010 12:18
 Instrument ID: G.i Calib Start Date: 10/01/2010 01:39
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30
 Lab File ID: gfb012.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzyl chloride	Ave	0.7769	0.8242		10.6	10.0	6.1	30.0
n-Undecane	Ave	0.3328	0.2985		8.97	10.0	-10.3	30.0
n-Butylbenzene	Ave	0.8846	0.9588		10.8	10.0	8.4	30.0
1,2-Dichlorobenzene	Ave	0.6298	0.6096		9.68	10.0	-3.2	30.0
n-Dodecane	Ave	0.2075	0.2614		12.6	10.0	26.0	30.0
1,2,4-Trichlorobenzene	Ave	0.4651	0.4825		10.4	10.0	3.7	30.0
Hexachlorobutadiene	Ave	0.4853	0.5199		10.7	10.0	7.1	30.0
Naphthalene	Ave	0.8359	0.8831		10.6	10.0	5.6	30.0
1,2,3-Trichlorobenzene	Ave	0.3723	0.4392		11.8	10.0	18.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Lab Sample ID: CCVIS 200-9406/2 Calibration Date: 11/10/2010 11:51

Instrument ID: G.i Calib Start Date: 10/01/2010 01:39

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30

Lab File ID: gfbz002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

EPA Sample No.: ccvis 72795

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.5002	0.4357		8.71	10.0	-12.9	30.0
Dichlorodifluoromethane	Ave	2.798	2.439		8.72	10.0	-12.8	30.0
Freon 22	Ave	1.236	1.148		9.29	10.0	-7.0	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.139	1.999		9.34	10.0	-6.6	30.0
Chloromethane	Ave	0.5057	0.4859		9.61	10.0	-3.9	30.0
n-Butane	Ave	0.8117	0.7906		9.74	10.0	-2.6	30.0
Vinyl chloride	Ave	0.6276	0.6093		9.71	10.0	-2.9	30.0
1,3-Butadiene	Ave	0.4200	0.4218		10.0	10.0	0.4	30.0
Bromomethane	Ave	0.8557	0.8603		10.1	10.0	0.5	30.0
Chloroethane	Ave	0.3396	0.3757		11.1	10.0	10.6	30.0
Isopentane	Ave	0.7559	0.7942		10.5	10.0	5.1	30.0
Bromoethene (Vinyl Bromide)	Ave	0.8948	0.9175		10.3	10.0	2.5	30.0
Trichlorofluoromethane	Ave	2.942	3.096		10.5	10.0	5.2	30.0
n-Pentane	Ave	1.132	1.289		11.4	10.0	13.9	30.0
Ethanol	Ave	0.2492	0.2915		17.5	15.0	17.0	30.0
Ethyl ether	Ave	0.4641	0.5191		11.2	10.0	11.8	30.0
Acrolein	Ave	0.2344	0.2379		10.1	10.0	1.5	30.0
Freon TF	Ave	1.807	1.919		10.6	10.0	6.2	30.0
1,1-Dichloroethene	Ave	0.7909	0.8220		10.4	10.0	3.9	30.0
Acetone	Ave	1.082	2.419		22.4	10.0	123.7*	30.0
Isopropyl alcohol	Ave	0.7434	0.8643		11.6	10.0	16.3	30.0
Carbon disulfide	Ave	2.374	2.546		10.7	10.0	7.2	30.0
3-Chloropropene	Ave	0.8312	0.9938		12.0	10.0	19.6	30.0
Acetonitrile	Ave	0.4091	0.4853		11.9	10.0	18.6	30.0
Methylene Chloride	Ave	0.8644	0.9836		11.4	10.0	13.8	30.0
tert-Butyl alcohol	Ave	1.229	1.370		11.1	10.0	11.4	30.0
Methyl tert-butyl ether	Ave	2.269	2.462		10.8	10.0	8.5	30.0
trans-1,2-Dichloroethene	Ave	1.250	1.397		11.2	10.0	11.8	30.0
n-Hexane	Ave	1.057	1.243		11.7	10.0	17.5	30.0
1,1-Dichloroethane	Ave	1.475	1.737		11.8	10.0	17.8	30.0
Vinyl acetate	Ave	1.634	1.988		12.2	10.0	21.6	30.0
cis-1,2-Dichloroethene	Ave	0.8884	0.9538		10.7	10.0	7.4	30.0
Methyl Ethyl Ketone	Ave	0.3210	0.3537		11.0	10.0	10.2	30.0
Ethyl acetate	Ave	0.0539	0.0561		10.4	10.0	4.1	30.0
Tetrahydrofuran	Ave	0.1316	0.1571		11.9	10.0	19.4	30.0
Chloroform	Ave	2.056	2.316		11.3	10.0	12.6	30.0
1,1,1-Trichloroethane	Ave	0.4944	0.5243		10.6	10.0	6.0	30.0
Cyclohexane	Ave	0.2152	0.2289		10.6	10.0	6.4	30.0
Carbon tetrachloride	Ave	0.5621	0.6003		10.7	10.0	6.8	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Lab Sample ID: CCVIS 200-9406/2 Calibration Date: 11/10/2010 11:51

Instrument ID: G.i Calib Start Date: 10/01/2010 01:39

GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30

Lab File ID: gfbz002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

EPA Sample No.: ccvis 72795

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2,4-Trimethylpentane	Ave	0.7053	0.8177		11.6	10.0	15.9	30.0
Benzene	Ave	0.5266	0.5391		10.2	10.0	2.4	30.0
1,2-Dichloroethane	Ave	0.3036	0.3437		11.3	10.0	13.2	30.0
n-Heptane	Ave	0.2555	0.3019		11.8	10.0	18.2	30.0
Trichloroethene	Ave	0.2768	0.2882		10.4	10.0	4.1	30.0
1,2-Dichloropropane	Ave	0.1704	0.1979		11.6	10.0	16.2	30.0
Methyl methacrylate	Ave	0.1506	0.1690		11.2	10.0	12.2	30.0
1,4-Dioxane	Ave	0.0722	0.0782		10.8	10.0	8.3	30.0
Dibromomethane	Ave	0.2889	0.2651		9.17	10.0	-8.2	30.0
Bromodichloromethane	Ave	0.4692	0.5196		11.1	10.0	10.7	30.0
cis-1,3-Dichloropropene	Ave	0.3095	0.3433		11.1	10.0	10.9	30.0
methyl isobutyl ketone	Ave	0.3054	0.3539		11.6	10.0	15.9	30.0
n-Octane	Ave	0.3437	0.3988		11.6	10.0	16.0	30.0
Toluene	Ave	0.3944	0.3990		10.1	10.0	1.2	30.0
trans-1,3-Dichloropropene	Ave	0.3383	0.3681		10.9	10.0	8.8	30.0
1,1,2-Trichloroethane	Ave	0.1992	0.2240		11.2	10.0	12.5	30.0
Tetrachloroethene	Ave	0.4373	0.4052		9.26	10.0	-7.3	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3092	0.3525		11.4	10.0	14.0	30.0
Dibromochloromethane	Ave	0.5192	0.5503		10.6	10.0	6.0	30.0
1,2-Dibromoethane	Ave	0.4159	0.4359		10.5	10.0	4.8	30.0
Chlorobenzene	Ave	0.5758	0.5808		10.1	10.0	0.9	30.0
Ethylbenzene	Ave	0.8924	0.9298		10.4	10.0	4.2	30.0
n-Nonane	Ave	0.3428	0.4008		11.7	10.0	16.9	30.0
m,p-Xylene	Ave	0.3389	0.3442		20.3	20.0	1.6	30.0
Xylene, o-	Ave	0.3396	0.3504		10.3	10.0	3.2	30.0
Styrene	Ave	0.5033	0.5239		10.4	10.0	4.1	30.0
Bromoform	Ave	0.5560	0.5566		10.0	10.0	0.0	30.0
Cumene	Ave	1.026	1.065		10.4	10.0	3.8	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4997	0.5651		11.3	10.0	13.1	30.0
n-Propylbenzene	Ave	1.163	1.252		10.8	10.0	7.7	30.0
1,2,3-Trichloropropane	Ave	0.3928	0.4407		11.2	10.0	12.2	30.0
n-Decane	Ave	0.4178	0.4916		11.8	10.0	17.7	30.0
4-Ethyltoluene	Ave	1.029	1.070		10.4	10.0	4.0	30.0
2-Chlorotoluene	Ave	0.9710	1.041		10.7	10.0	7.3	30.0
1,3,5-Trimethylbenzene	Ave	0.8822	0.9332		10.6	10.0	5.8	30.0
tert-Butylbenzene	Ave	0.8393	0.8905		10.6	10.0	6.1	30.0
1,2,4-Trimethylbenzene	Ave	0.8732	0.9307		10.7	10.0	6.6	30.0
sec-Butylbenzene	Ave	1.211	1.307		10.8	10.0	7.9	30.0
4-Isopropyltoluene	Ave	1.054	1.122		10.6	10.0	6.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-2407-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-9406/2 Calibration Date: 11/10/2010 11:51
 Instrument ID: G.i Calib Start Date: 10/01/2010 01:39
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 10/01/2010 09:30
 Lab File ID: gfbz002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N
 EPA Sample No.: ccvis 72795

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichlorobenzene	Ave	0.6617	0.6276		9.48	10.0	-5.2	30.0
1,4-Dichlorobenzene	Ave	0.6539	0.6179		9.45	10.0	-5.5	30.0
Benzyl chloride	Ave	0.7769	0.8541		11.0	10.0	9.9	30.0
n-Undecane	Ave	0.3328	0.2925		8.79	10.0	-12.1	30.0
n-Butylbenzene	Ave	0.8846	0.9883		11.2	10.0	11.7	30.0
1,2-Dichlorobenzene	Ave	0.6298	0.6010		9.54	10.0	-4.6	30.0
n-Dodecane	Ave	0.2075	0.2020		9.73	10.0	-2.7	30.0
1,2,4-Trichlorobenzene	Ave	0.4651	0.3808		8.19	10.0	-18.1	30.0
Hexachlorobutadiene	Ave	0.4853	0.4563		9.40	10.0	-6.0	30.0
Naphthalene	Ave	0.8359	0.8096		9.68	10.0	-3.1	30.0
1,2,3-Trichlorobenzene	Ave	0.3723	0.3266		8.77	10.0	-12.3	30.0

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information	
Batch ID:	Start Date:	ISTD Lot #:	Time:	Instrument ID:	G
Test Method:	End Date:	CAL STD Lot #	Time:	Instrument:	5973
ICAL Date:		ICV / LCS Lot #		Column Type:	RTX-624
Manager		Analyst		Analyst	
Name/Initial		Analyst			
Signature		Analyst			

Sequence Information				Individual Sample Review				Comments / Standard Traceability
Injection Time	TALS ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	
0003	GFF3001	NA	BFA	NA	1	-	NA	
0050	002	4632	VIBUK		1	200	SV	✓
0137	003	2575	IC-1		2			✓
0227	004	2464	IC-2		3			✓
0315	005	3152	IC-3		4			✓
0400	006	2106	IC5-4		5			✓
0452	007	2172	IC-5		6			✓
0540	008	3089	IC-6		7			✓
0730	009	3366	IC-7		8	200	NA	✓
0819	010	4632	VIBUK		1			✓
1107	011	3725	NA		9			✓
1218	012	5069	ICV		10			✓

Sequence Information		Individual Sample Review				Comments / Standard Traceability
Injection Time	TALS ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	
0003	GFF3001	NA	BFA	NA	1	
0050	002	4632	VIBUK		1	200
0137	003	2575	IC-1		2	
0227	004	2464	IC-2		3	
0315	005	3152	IC-3		4	
0400	006	2106	IC5-4		5	
0452	007	2172	IC-5		6	
0540	008	3089	IC-6		7	
0730	009	3366	IC-7		8	200
0819	010	4632	VIBUK		1	
1107	011	3725	NA		9	
1218	012	5069	ICV		10	

Legend: C=Complete R=Reanalyze = High = Low = Reviewed and Acceptable

9034

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

Sequence				Standard Traceability				Instrument Information			
Batch ID: <u>GFBV</u>		Start Date: <u>11/3/10</u> Time: <u>1043</u>		ISTD Lot #:		Instrument ID: <u>G</u>					
Test Method: <u>TO15</u>		End Date: <u>11/4/10</u> Time: <u>1043</u>		CAL STD Lot #		Instrument: <u>5973</u>					
ICAL Date: <u>10/11/10</u>				ICV / LCS Lot #		Column Type: <u>RTX-624</u>					
Manager		Analyst		Analyst		Analyst					
Name/Initial											
Signature											
Sequence Information				Individual Sample Review							
Injection Time	TALS ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.	Primary Anal.	Comments / Standard Traceability
0929	GFBV0024	<u>Bag</u>	2301-1	10,000	5	10	WMD	✓	↑	UMB	1500000 A
1018	L 25	<u>3</u>	L -2	10,000	6	10	L	✓	↑	L	L A
<div style="text-align: right;"> <u>11/2/10</u> </div>											

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-2298-1

SDG No.: _____

Instrument ID: G.i Start Date: 10/01/2010 00:03Analysis Batch Number: 7345 End Date: 10/01/2010 12:18

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-7345/1		10/01/2010 00:03	1	gfb001.d	RTX-624 0.32 (mm)
VIBLK 200-7345/2		10/01/2010 00:50	1		RTX-624 0.32 (mm)
IC 200-7345/3		10/01/2010 01:39	1	gfb003.d	RTX-624 0.32 (mm)
IC 200-7345/4		10/01/2010 02:27	1	gfb004.d	RTX-624 0.32 (mm)
IC 200-7345/5		10/01/2010 03:15	1	gfb005.d	RTX-624 0.32 (mm)
ICIS 200-7345/6		10/01/2010 04:03	1	gfb006.d	RTX-624 0.32 (mm)
IC 200-7345/7		10/01/2010 04:52	1	gfb007.d	RTX-624 0.32 (mm)
IC 200-7345/8		10/01/2010 05:40	1	gfb008.d	RTX-624 0.32 (mm)
IC 200-7345/9		10/01/2010 09:30	1	gfb009.d	RTX-624 0.32 (mm)
VIBLK 200-7345/10		10/01/2010 10:19	1		RTX-624 0.32 (mm)
ZZZZZ		10/01/2010 11:07	1		RTX-624 0.32 (mm)
ICV 200-7345/12		10/01/2010 12:18	1	gfb012.d	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica BurlingtonJob No.: 200-2298-1

SDG No.: _____

Instrument ID: G.iStart Date: 11/03/2010 10:43Analysis Batch Number: 9034End Date: 11/04/2010 10:18

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-9034/1		11/03/2010 10:43	1	gfbu001.d	RTX-624 0.32 (mm)
CCVIS 200-9034/2		11/03/2010 11:32	1	gfbu002.d	RTX-624 0.32 (mm)
LCS 200-9034/3		11/03/2010 12:21	1	gfbu003.d	RTX-624 0.32 (mm)
MB 200-9034/4		11/03/2010 13:11	1	gfbu004.d	RTX-624 0.32 (mm)
ZZZZZ		11/03/2010 13:59	1		RTX-624 0.32 (mm)
ZZZZZ		11/03/2010 14:48	1		RTX-624 0.32 (mm)
ZZZZZ		11/03/2010 15:37	1		RTX-624 0.32 (mm)
ZZZZZ		11/03/2010 16:25	1		RTX-624 0.32 (mm)
ZZZZZ		11/03/2010 17:14	1		RTX-624 0.32 (mm)
ZZZZZ		11/03/2010 18:03	1		RTX-624 0.32 (mm)
ZZZZZ		11/03/2010 18:51	1		RTX-624 0.32 (mm)
ZZZZZ		11/03/2010 19:40	1		RTX-624 0.32 (mm)
VIBLK 200-9034/13		11/03/2010 20:29	1		RTX-624 0.32 (mm)
ZZZZZ		11/03/2010 21:22	0.2		RTX-624 0.32 (mm)
200-2298-9	2644	11/03/2010 22:24	0.2	gfbu015.d	RTX-624 0.32 (mm)
ZZZZZ		11/03/2010 23:13	1		RTX-624 0.32 (mm)
ZZZZZ		11/04/2010 00:01	1		RTX-624 0.32 (mm)
ZZZZZ		11/04/2010 00:50	1		RTX-624 0.32 (mm)
ZZZZZ		11/04/2010 01:38	5320		RTX-624 0.32 (mm)
ZZZZZ		11/04/2010 02:27	4340		RTX-624 0.32 (mm)
ZZZZZ		11/04/2010 03:15	2760		RTX-624 0.32 (mm)
ZZZZZ		11/04/2010 08:01	255		RTX-624 0.32 (mm)
ZZZZZ		11/04/2010 08:44	255		RTX-624 0.32 (mm)
ZZZZZ		11/04/2010 09:29	10000		RTX-624 0.32 (mm)
ZZZZZ		11/04/2010 10:18	10000		RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-2312-1

SDG No.: _____

Instrument ID: G.i Start Date: 10/01/2010 00:03Analysis Batch Number: 7345 End Date: 10/01/2010 12:18

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-7345/1		10/01/2010 00:03	1	gfb001.d	RTX-624 0.32 (mm)
VIBLK 200-7345/2		10/01/2010 00:50	1		RTX-624 0.32 (mm)
IC 200-7345/3		10/01/2010 01:39	1	gfb003.d	RTX-624 0.32 (mm)
IC 200-7345/4		10/01/2010 02:27	1	gfb004.d	RTX-624 0.32 (mm)
IC 200-7345/5		10/01/2010 03:15	1	gfb005.d	RTX-624 0.32 (mm)
ICIS 200-7345/6		10/01/2010 04:03	1	gfb006.d	RTX-624 0.32 (mm)
IC 200-7345/7		10/01/2010 04:52	1	gfb007.d	RTX-624 0.32 (mm)
IC 200-7345/8		10/01/2010 05:40	1	gfb008.d	RTX-624 0.32 (mm)
IC 200-7345/9		10/01/2010 09:30	1	gfb009.d	RTX-624 0.32 (mm)
VIBLK 200-7345/10		10/01/2010 10:19	1		RTX-624 0.32 (mm)
ZZZZZ		10/01/2010 11:07	1		RTX-624 0.32 (mm)
ICV 200-7345/12		10/01/2010 12:18	1	gfb012.d	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica BurlingtonJob No.: 200-2312-1

SDG No.: _____

Instrument ID: G.iStart Date: 11/04/2010 11:54Analysis Batch Number: 9121End Date: 11/05/2010 11:29

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-9121/1		11/04/2010 11:54	1	gfbv001.d	RTX-624 0.32 (mm)
CCVIS 200-9121/2		11/04/2010 12:43	1	gfbv002.d	RTX-624 0.32 (mm)
LCS 200-9121/3		11/04/2010 14:07	1	gfbv003.d	RTX-624 0.32 (mm)
MB 200-9121/4		11/04/2010 14:56	1	gfbv004.d	RTX-624 0.32 (mm)
ZZZZZ		11/04/2010 15:48	25000		RTX-624 0.32 (mm)
ZZZZZ		11/04/2010 16:36	25000		RTX-624 0.32 (mm)
VIBLK 200-9121/7		11/04/2010 17:24	1		RTX-624 0.32 (mm)
200-2312-4	2614	11/04/2010 20:53	0.2	gfbv009.d	RTX-624 0.32 (mm)
ZZZZZ		11/04/2010 21:41	1		RTX-624 0.32 (mm)
ZZZZZ		11/04/2010 22:29	1		RTX-624 0.32 (mm)
ZZZZZ		11/04/2010 23:18	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 00:07	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 00:55	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 01:44	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 02:32	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 03:21	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 04:09	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 04:58	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 05:46	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 06:35	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 07:29	0.2		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 08:18	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 09:07	1		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 09:52	4		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 10:41	2		RTX-624 0.32 (mm)
ZZZZZ		11/05/2010 11:29	2		RTX-624 0.32 (mm)

GC/MS INSTRUMENT RUN LOG

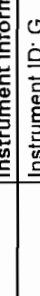
Sequence		Standard Traceability		Instrument Information	
Batch ID:	Start Date:	Time:	ISTD Lot #:	Instrument ID:	G
Test Method:	End Date:	Time:	CAL STD Lot #:	Instrument:	5973
ICAL Date:			ICV / LCS Lot #:	Column Type:	RTX-624
Manager		Analyst		Analyst	
Name/Initial		Signature			
Signature		Signature			

Sequence Information				Individual Sample Review				Comments / Standard Traceability
Injection Time	TALS ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	
0003	GFB001	NA	BFB	NA	1	-	NA	
0050	002	4632	VIBAK		1	200	SV	✓
0137	003	2575	IC-1		2			✓
0227	004	2964	IC-2		3			✓
0315	005	3152	IC-3		4			✓
0400	006	2706	ICIS-4		5			✓
0452	007	2772	IC-5		6			✓
0540	008	3089	IC-6		7			✓
0730	009	3366	IC-7		8	200	NA	✓
0819	010	4632	VIBAK		1			✓
1107	011	3725	NA	1	9			✓
1218	012	5069	10V	1	10			✓
<div style="text-align: center;"> <p>Legend: C=Complete R=Reanalyze = High = Low = Reviewed and Acceptable</p> </div>								

GC/MS INSTRUMENT RUN LOG

Sequence				Standard Traceability				Instrument Information	
Batch ID:	Start Date:	Time:	ISTD Lot #:	Instrument ID:	Test Method:	End Date:	CAL STD Lot #:	Instrument ID: G	
ICAL Date:	Manager	Analyst	Analyst	Analyst	Column Type:	Signature	Signature	Column Type: RTX-624	
1154	GFBV 001	3510	114/10	27767	1154	115/10	21057	Instrument ID: G	
1243	02	3142	115/10	21057	1154	115/10	21057	Instrument ID: G	
1407	03	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
1456	04	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
1548	05	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
1636	06	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
1824	07	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2053	08	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	09	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	10	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	11	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	12	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	13	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	14	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	15	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	16	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	17	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	18	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	19	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	20	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	21	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	22	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	23	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	24	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	25	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	26	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	
2241	27	4983	115/10	21057	1154	115/10	21057	Instrument ID: G	

Legend: C=Complete R=Reanalyze = High = Low = Reviewed and Acceptable

Sequence	i0010		Standard Traceability	Instrument Information
Batch ID:	GFB	Start Date: 09/30/10	ISTD Lot #: 27767	Instrument ID: G
Test Method:	TOC	End Date: 10/01/10	CAL STD Lot # see comments	Instrument: 5973
ICAL Date:	09/30/10		ICV / LCS Lot # 7	Column Type: RTX-624
Manager	Analyst	Analyst	Analyst	Analyst
Name/Initial	Nicholas J. Rogers			
Signature				

Sequence Information				Individual Sample Review				Comments / Standard Traceability			
Injection Time	TALS ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator		Internal Std.	Result Conc.	Primary Anal.
0003	GF3001	NA	BFB	NA	1	-		NA	✓	N56	
0050	002	4632	VIBUK		1	200	SV		✓		55034
0137	003	2575	IC-1		2				✓		083
0227	004	2464	IC-2		3				✓		017
0315	005	3152	IC-3		4				✓		087 007
0400	006	2106	IC15-4		5				✓		003
0552	007	2172	IC-5		6				✓		000
0540	008	3089	IC-6		7				✓		54999
0930	009	3366	IC-7		8	200	N56		✓		52752
1019	010	4132	VIBUK	↓	1			✓	✓		52753
1107	011	3725	NA	1	9				✓		
1218	012	5069	ICV	1	10				✓		
<div>NA</div> <div>10/10/00</div> <div>N56</div>											

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG 9406

Sequence		Standard Traceability				Instrument Information					
Batch ID:	Start Date:	Time:	ISTD Lot #:	Operator	Primary Anal.	Comments / Standard Traceability					
Test Method:	End Date:	Time:	CAL STD Lot #:	Operator	Result Cong.						
ICAL Date:			ICV/LCS Lot #:	Analyst							
Manager	Analyst	SW	Analyst								
Name/Initial	Sorell Vayenue										
Signature	SVA										
Sequence Information											
Injection Time	TALS ID / File Name	Summa Can ID	ETR	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Cong.	Primary Anal.	Comments / Standard Traceability
1102	GF82001	NA	BFB	14	1	200	WNO		✓	SW	
1157	002	3093	200		2				✓		4-10-10
1239	003	3084	205		3				✓		AG
1329	004	4983	MB		4				✓		
1502	005	3403	2408-2	0.2	5	1000			✓		
1554	006	4240	2407-1	0.2	6	1000			✓		
1647	007	5126	-2		7				✓		
1740	008	3634	-3		8				✓		
1833	009	4387	-4		9				✓		
1925	010	2784	-5		10				✓		
2017	011	3833	-6		11				✓		
2115	012	3285	-7		12				✓	WNO	
2207	013	5712	-8		13				✓		
2300	014	4345	-9		14				✓		
2353	015	2861	-10		15				✓		
0045	016	3350	-11		16				✓		
0138	017	4025	-12		1	200	SW		✓		
0227	018	4441	2404-10	1.0	2				✓		
0316	019	4282	-11		3				✓		
0404	020	2569	-12		4				✓		
0453	021	4353	-13		5				✓		
0541	022	5019	-14		6				✓		
0630	023	3274	-15		7				✓		
0719	024	5034	-16		8				✓		
0807	025	5041	-17		9	200	SW		✓		
0856	026	5041	2425-04	1.0	10	200	SW		✓	WNO	11/11/10

Legend: C=Complete R=Reanalyze = High = Low = Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

[illegible]

Legend: C=Complete ■ R=Reanalyze ■ = High ▼ = Low ■ ✓ = Reviewed and Acceptable

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-2407-1

SDG No.: _____

Instrument ID: G.i Start Date: 10/01/2010 00:03Analysis Batch Number: 7345 End Date: 10/01/2010 12:18

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-7345/1		10/01/2010 00:03	1	gfb001.d	RTX-624 0.32 (mm)
VIBLK 200-7345/2		10/01/2010 00:50	1		RTX-624 0.32 (mm)
IC 200-7345/3		10/01/2010 01:39	1	gfb003.d	RTX-624 0.32 (mm)
IC 200-7345/4		10/01/2010 02:27	1	gfb004.d	RTX-624 0.32 (mm)
IC 200-7345/5		10/01/2010 03:15	1	gfb005.d	RTX-624 0.32 (mm)
ICIS 200-7345/6		10/01/2010 04:03	1	gfb006.d	RTX-624 0.32 (mm)
IC 200-7345/7		10/01/2010 04:52	1	gfb007.d	RTX-624 0.32 (mm)
IC 200-7345/8		10/01/2010 05:40	1	gfb008.d	RTX-624 0.32 (mm)
IC 200-7345/9		10/01/2010 09:30	1	gfb009.d	RTX-624 0.32 (mm)
VIBLK 200-7345/10		10/01/2010 10:19	1		RTX-624 0.32 (mm)
ZZZZZ		10/01/2010 11:07	1		RTX-624 0.32 (mm)
ICV 200-7345/12		10/01/2010 12:18	1	gfb012.d	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica BurlingtonJob No.: 200-2407-1

SDG No.: _____

Instrument ID: G.iStart Date: 11/10/2010 11:02Analysis Batch Number: 9406End Date: 11/11/2010 10:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-9406/1		11/10/2010 11:02	1	gfbz001.d	RTX-624 0.32 (mm)
CCVIS 200-9406/2		11/10/2010 11:51	1	gfbz002.d	RTX-624 0.32 (mm)
LCS 200-9406/3		11/10/2010 12:39	1	gfbz003.d	RTX-624 0.32 (mm)
MB 200-9406/4		11/10/2010 13:28	1	gfbz004.d	RTX-624 0.32 (mm)
ZZZZZ		11/10/2010 15:02	0.2		RTX-624 0.32 (mm)
200-2407-1	4240	11/10/2010 15:54	0.2	gfbz006.d	RTX-624 0.32 (mm)
200-2407-2	5126	11/10/2010 16:47	0.2	gfbz007.d	RTX-624 0.32 (mm)
200-2407-3	3634	11/10/2010 17:40	0.2	gfbz008.d	RTX-624 0.32 (mm)
200-2407-4	4387	11/10/2010 18:33	0.2	gfbz009.d	RTX-624 0.32 (mm)
200-2407-5	2784	11/10/2010 19:25	0.2	gfbz010.d	RTX-624 0.32 (mm)
200-2407-6	3833	11/10/2010 20:17	0.2	gfbz011.d	RTX-624 0.32 (mm)
200-2407-7	3285	11/10/2010 21:15	0.2	gfbz012.d	RTX-624 0.32 (mm)
200-2407-8	5112	11/10/2010 22:07	0.2	gfbz013.d	RTX-624 0.32 (mm)
200-2407-9	4305	11/10/2010 23:00	0.2	gfbz014.d	RTX-624 0.32 (mm)
200-2407-10	2861	11/10/2010 23:53	0.2	gfbz015.d	RTX-624 0.32 (mm)
200-2407-11	3350	11/11/2010 00:45	0.2	gfbz016.d	RTX-624 0.32 (mm)
200-2407-12	4775	11/11/2010 01:38	0.2	gfbz017.d	RTX-624 0.32 (mm)
ZZZZZ		11/11/2010 02:27	1		RTX-624 0.32 (mm)
ZZZZZ		11/11/2010 03:16	1		RTX-624 0.32 (mm)
ZZZZZ		11/11/2010 04:04	1		RTX-624 0.32 (mm)
ZZZZZ		11/11/2010 04:53	1		RTX-624 0.32 (mm)
ZZZZZ		11/11/2010 05:41	1		RTX-624 0.32 (mm)
ZZZZZ		11/11/2010 06:30	1		RTX-624 0.32 (mm)
ZZZZZ		11/11/2010 07:19	1		RTX-624 0.32 (mm)
ZZZZZ		11/11/2010 08:07	10		RTX-624 0.32 (mm)
ZZZZZ		11/11/2010 08:56	1		RTX-624 0.32 (mm)
ZZZZZ		11/11/2010 09:44	10		RTX-624 0.32 (mm)
ZZZZZ		11/11/2010 10:37	0.2		RTX-624 0.32 (mm)

Shipping and Receiving Documents

TestAmerica Burlington

30 Community Drive

Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager: <u>Craig LaCasse</u>		Samples Collected By: <u>Craig LaCasse</u>		1 of 2 COCs	
Company: <u>Weston Solutions, Inc.</u>		Phone: <u>757-214-6817</u>					
Address: <u>501 Independence Parkway, Suite 100</u>		Email: <u>craig.lacasse@westonsolutions.com</u>					
City/State/Zip: <u>Chesapeake, VA 23320</u>							
Phone: <u>757-214-6817</u>		Site Contact: <u>Craig LaCasse</u>					
FAX: <u>757-548-0774</u>		TA Contact: <u>Don Dawicki 802-933-1024</u>					
Project Name: <u>Annandale PCE-START3</u>		Analysis Turnaround Time					
Site: <u>Annandale PCE</u>		Standard (Specify) <u>10-14 day</u>					
PO #		Rush (Specify)					

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum In Field, "Hg (Start)	Canister Vacuum In Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15					TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)	
RES1-IA01-00	11-17-10	1028	1026	-29.5	-2.0	4754	3833	X																
RES1-IA01-01	11-17-10	1028	1026	-30.0	-6.0	4996	3634	X																
RES1-IA02-00	11-17-10	1035	1030	-30.0	-5.0	4522	2644	X																
RES1-IA03-00	11-17-10	1043	1037	-29.5	-8.0	4394	2784	X																
RES1-AA01-00	11-17-10	1055	1043	-29.5	-5.0	3652	4305	X																
RES1-AA02-00	11-17-10	1102	1047	-28.5	0.0	3976	4387	X																

Temperature (Fahrenheit)	
Interior	Ambient
Start 68-70	58.1
Stop 68-70	54.5

Pressure (Inches of Hg)	
Interior	Ambient
Start 29.79	29.79
Stop 30.15	30.15

Special Instructions/QC Requirements & Comments:

Samples Shipped by: <u>Craig LaCasse</u>	Date/Time: <u>11/18/2010/1343</u>	Samples Received by: <u>[Signature]</u>
Samples Relinquished by:	Date/Time:	Received by: <u>TA 11/27/10 10:00</u>
Relinquished by:	Date/Time:	Received by:

TestAmerica Burlington

30 Community Drive
Suite 11

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager: <u>Craig LaCasse</u>		Samples Collected By: <u>Craig LaCasse</u>		2 of 2 COCs	
Company: <u>Weston Solutions, Inc.</u>		Phone: <u>757-214-6817</u>					
Address: <u>501 Independence Parkway, Suite 100</u>		Email: <u>Craig.Lacasse@westonsolutions.com</u>					
City/State/Zip: <u>Chesapeake, VA 23320</u>							
Phone: <u>757-214-6817</u>		Site Contact: <u>Craig LaCasse</u>					
FAX: <u>757-548-0774</u>		TA Contact: <u>Don Dawicki 802-933-1024</u>					
Project Name: <u>Annandale PCE-STAB3</u>		Analysis Turnaround Time					
Site: <u>Annandale PCE</u>		Standard (Specify) <u>10-14 day</u>					
PO #		Rush (Specify)					

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
RES2-IA01-00	11-17-10	1110	1055	-29.5	-9.5	3634	2861	X							X				
RES2-IA02-00	11-17-10	1117	1058	-29.5	-2.0	4745	2614	X							X				
RES2-IA03-00	11-17-10	1125	1102	-29.5	-3.0	3123	5112	X							X				
RES3-IA01-00	11-17-10	1255	1257	-26.0	0.0	5008	4775	X							X				
RES3-IA02-00	11-17-10	1300	1300	-28.0	-5.0	3121	3350	X							X				
RES1-IA04-02	11-17-10	0705	0705	-30.1	-30.1	—	3285	X							X				

Temperature (Fahrenheit)	
Interior	Ambient
Start 68-70	58.1
Stop 68-70	54.5

Pressure (Inches of Hg)	
Interior	Ambient
Start 29.79	29.79
Stop 30.15	30.15

Special Instructions/QC Requirements & Comments:

Samples Shipped by: <u>C. LaCasse</u>	Date/Time: <u>11/18/2010/1343</u>	Samples Received by: <u>[Signature]</u>
Samples Relinquished by:	Date/Time:	Received by: <u>TA 11/22/10 1000</u>
Relinquished by:	Date/Time:	Received by:

Opened by: Condition:

Login Sample Receipt Check List

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

SDG Number: 200-2629

Login Number: 2629

List Source: TestAmerica Burlington

Creator: Matot, Wade M

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	852392, 485, 486
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	Ambient
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ATTACHMENT B
VALIDATED ANALYTICAL REPORT

DATA VALIDATION SUMMARY REPORT- REVISED
ANNANDALE PCE SITE

Client: Weston Solutions, Inc., West Chester, Pennsylvania
SDG: 200-2629
Laboratory: TestAmerica Laboratories, Inc., South Burlington, Vermont
Site: Annandale PCE Site
Date: December 15, 2010

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	RES1-IA01-00	200-2629-1	Air
2	RES1-IA01-01	200-2629-2	Air
3	RES1-IA02-00	200-2629-3	Air
4	RES1-IA03-00	200-2629-4	Air
5	RES1-AA01-00	200-2629-5	Air
6	RES1-AA02-00	200-2629-6	Air
7	RES2-IA01-00	200-2629-7	Air
8	RES2-IA02-00	200-2629-8	Air
9	RES2-IA03-00	200-2629-9	Air
10	RES3-IA01-00	200-2629-10	Air
11	RES3-IA02-00	200-2629-11	Air
12	RES1-IA04-02	200-2629-12	Air

A data validation was performed on the analytical data for eleven air samples and one trip blank sample collected November 17, 2010 by Weston Solutions, Inc. at the Annandale PCE site. The samples were analyzed under “*Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition January 1999, EPA/625/R-96/010B*”, Compendium Method TO-15, “*Determination Of Volatile Organic Compounds (VOCs) In Air Collected In Specially-Prepared Canisters And Analyzed By Gas Chromatography/ Mass Spectrometry (GC/MS)*”.

The data have been evaluated according to the protocols and quality control (QC) requirements of the USEPA Region III Modifications to the National Functional Guidelines for Organic Data Review, September 1994, in conjunction with the USEPA Region II Data Review Standard Operating Procedure (SOP) Number HW-31, Revision 4, October 2006: Validating Air Samples - Volatile Organic Analysis of Ambient Air in Canister and the reviewer's professional judgment.

Organics

The following items/criteria were reviewed for this report:

- Cover letter, Narrative, and Data Reporting Forms
- Canister Certification Blanks
- Canister Certification Pressures Differences
- Chains-of-Custody and Traffic Reports
- Holding Times

- Laboratory Control Samples
- Surrogate Spike Recoveries
- GC/MS Tuning
- Method Blank
- Initial Calibration
- Continuing Calibration
- Compound Quantitation
- Internal Standard (IS) Area Performance
- Field Duplicate Sample Precision

Overall Evaluation of Data and Potential Usability Issues

There were no rejections of data.

The data is acceptable for the intended purposes. There were no qualifications.

Cover letter, Narrative, and Data Reporting Forms

- All criteria were met

Canister Certification Blanks

- The batch blank checks were non-detect or < RL.

Canister Certification Pressures Differences

- All criteria were met.

Chains-of-Custody and Traffic Reports

- All criteria were met

Holding Times

- All samples were analyzed within 30 days for air samples.

Laboratory Control Samples

- The LCS samples exhibited acceptable percent recoveries.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate %R values.

GC/MS Tuning

- All criteria were met.

Method Blank

- The method blanks were free of contamination.

Field and Trip Blanks

- The following table lists field blanks with contamination and the samples associated with the blanks that had results qualified as a consequence of the blank contamination. Detected sample concentrations less than five times (5x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a (U).

Blank ID	Compound	Conc. ppb v/v	Action Level ppb v/v	Qualifier	Affected Samples
RES1-IA04-02	Tetrachloroethene	0.45	2.25	U	1-9, 11
	Xylene (total)	0.14	0.70	U	1-5

Initial Calibration

- The initial calibration exhibited acceptable %RSD and mean RRF values.

Continuing Calibration

- The continuing calibrations exhibited acceptable %D and RRF values.

Compound Quantitation

- Several samples were analyzed at a 0.5X dilution in order to achieve lower detection limits.

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Field Duplicate Sample Precision

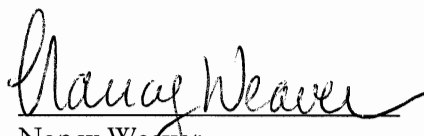
- Field duplicate results are summarized below.

VOCs				
Compound	RES1-IA01-00 ppb v/v	RES1-IA01-01 ppb v/v	RPD	Qualifier
Tetrachloroethene	0.23	0.19	19%	None
Benzene	0.28	0.27	4%	None
m,p-Xylene	0.34	0.33	3%	None
o-Xylene	0.12	0.11	9%	None
Xylene (total)	0.46	0.45	2%	None

Package Summary:

Please contact the undersigned at (757) 564-0090 if you have any questions or need further information.

Signed:


Nancy Weaver
Senior Chemist

Dated: 12/15/10

Data Qualifiers

U	=	Not detected. The associated number indicates approximate sample concentration necessary to be detected.
B	=	Not detected substantially above the level reported in laboratory or field blanks.
R	=	Unreliable result. Analyte may or may not be present in the sample. Supporting data necessary to confirm result.
N	=	Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts..
J	=	Analyte present. Reported value may not be accurate or precise.
K	=	Analyte present. Reported value may be biased high. Actual value is expected lower.
L	=	Analyte present. Reported value may be biased low. Actual value is expected higher.
UJ	=	Not detected. Quantitation limit may be inaccurate or imprecise.
UL	=	Not detected. Quantitation limit is probably higher.
Q	=	No analytical result.
NJ	=	Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES1-IA01-00

Lab Sample ID: 200-2629-1

Date Sampled: 11/17/2010 1026

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb006.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/22/2010 2310		Final Weight/Volume:	200 mL
Date Prepared:	11/22/2010 2310		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.23 u		0.10
Chloroform	0.10	U	0.10
Benzene	0.28		0.10
m,p-Xylene	0.34 u		0.25
Xylene, o-	0.12 u		0.10
Xylene (total)	0.46 u		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	1.5 u		0.68
Chloroform	0.49	U	0.49
Benzene	0.89		0.32
m,p-Xylene	1.5 u		1.1
Xylene, o-	0.51 u		0.43
Xylene (total)	2.0 u		0.43

her
12/16/10

2
Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES1-IA01-01

Lab Sample ID: 200-2629-2

Date Sampled: 11/17/2010 1026

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb007.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/22/2010 2358		Final Weight/Volume:	200 mL
Date Prepared:	11/22/2010 2358		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.19 u		0.10
Chloroform	0.10	U	0.10
Benzene	0.27		0.10
m,p-Xylene	0.33 u		0.25
Xylene, o-	0.11 u		0.10
Xylene (total)	0.45 u		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	1.3 u		0.68
Chloroform	0.49	U	0.49
Benzene	0.85		0.32
m,p-Xylene	1.4 u		1.1
Xylene, o-	0.49 u		0.43
Xylene (total)	1.9 u		0.43

nw
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3

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES1-IA02-00

Lab Sample ID: 200-2629-3

Date Sampled: 11/17/2010 1030

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb008.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0046		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0046		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.22 <i>u</i>		0.10
Chloroform	0.10	U	0.10
Benzene	0.32		0.10
m,p-Xylene	0.38 <i>u</i>		0.25
Xylene, o-	0.13 <i>u</i>		0.10
Xylene (total)	0.51 <i>u</i>		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	1.5 <i>u</i>		0.68
Chloroform	0.49	U	0.49
Benzene	1.0		0.32
m,p-Xylene	1.7 <i>u</i>		1.1
Xylene, o-	0.57 <i>u</i>		0.43
Xylene (total)	2.2 <i>u</i>		0.43

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4
Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES1-IA03-00

Lab Sample ID: 200-2629-4

Date Sampled: 11/17/2010 1037

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb009.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0134		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0134		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.31 <i>u</i>		0.10
Chloroform	0.16		0.10
Benzene	0.31		0.10
m,p-Xylene	0.40 <i>u</i>		0.25
Xylene, o-	0.13 <i>u</i>		0.10
Xylene (total)	0.53 <i>u</i>		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	2.1 <i>u</i>		0.68
Chloroform	0.79		0.49
Benzene	0.98		0.32
m,p-Xylene	1.7 <i>u</i>		1.1
Xylene, o-	0.58 <i>u</i>		0.43
Xylene (total)	2.3 <i>u</i>		0.43

NW
12/16/10

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES1-AA01-00

Lab Sample ID: 200-2629-5

Date Sampled: 11/17/2010 1043

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb010.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0222		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0222		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.58 u		0.10
Chloroform	0.10	U	0.10
Benzene	0.28		0.10
m,p-Xylene	0.35 u		0.25
Xylene, o-	0.12 u		0.10
Xylene (total)	0.47 u		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	3.9 u		0.68
Chloroform	0.49	U	0.49
Benzene	0.90		0.32
m,p-Xylene	1.5 u		1.1
Xylene, o-	0.52 u		0.43
Xylene (total)	2.1 u		0.43

NW
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Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES1-AA02-00

Lab Sample ID: 200-2629-6

Client Matrix: Air

Date Sampled: 11/17/2010 1047

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb011.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0310		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0310		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.17		0.10
Tetrachloroethene	2.1 u		0.10
Chloroform	0.10	U	0.10
Benzene	0.35		0.10
m,p-Xylene	0.65		0.25
Xylene, o-	0.22		0.10
Xylene (total)	0.87		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.91		0.54
Tetrachloroethene	14 u		0.68
Chloroform	0.49	U	0.49
Benzene	1.1		0.32
m,p-Xylene	2.8		1.1
Xylene, o-	0.94		0.43
Xylene (total)	3.8		0.43

JW
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7
Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES2-IA01-00

Lab Sample ID: 200-2629-7

Date Sampled: 11/17/2010 1055

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb012.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0358		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0358		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	1.4 <i>u</i>		0.10
Chloroform	1.1		0.10
Benzene	0.99		0.10
m,p-Xylene	1.6		0.25
Xylene, o-	0.52		0.10
Xylene (total)	2.1		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	9.4 <i>u</i>		0.68
Chloroform	5.4		0.49
Benzene	3.2		0.32
m,p-Xylene	6.9		1.1
Xylene, o-	2.3		0.43
Xylene (total)	9.2		0.43

uw
12/16/10

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES2-IA02-00

Lab Sample ID: 200-2629-8

Date Sampled: 11/17/2010 1058

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb013.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0447		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0447		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.77 u		0.10
Chloroform	1.0		0.10
Benzene	1.1		0.10
m,p-Xylene	2.1		0.25
Xylene, o-	0.67		0.10
Xylene (total)	2.7		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	5.2 u		0.68
Chloroform	5.0		0.49
Benzene	3.5		0.32
m,p-Xylene	9.0		1.1
Xylene, o-	2.9		0.43
Xylene (total)	12		0.43

NW
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Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES2-IA03-00

Lab Sample ID: 200-2629-9

Date Sampled: 11/17/2010 1102

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb014.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0535		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0535		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.65 <i>u</i>		0.10
Chloroform	1.0		0.10
Benzene	1.1		0.10
m,p-Xylene	2.4		0.25
Xylene, o-	0.76		0.10
Xylene (total)	3.2		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	4.4 <i>u</i>		0.68
Chloroform	4.9		0.49
Benzene	3.6		0.32
m,p-Xylene	10		1.1
Xylene, o-	3.3		0.43
Xylene (total)	14		0.43

HW
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Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES3-IA01-00

Lab Sample ID: 200-2629-10

Date Sampled: 11/17/2010 1257

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb015.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0623		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0623		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.26		0.10
Tetrachloroethene	3.8		0.10
Chloroform	0.10	U	0.10
Benzene	0.40		0.10
m,p-Xylene	4.2		0.25
Xylene, o-	0.90		0.10
Xylene (total)	5.1		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	1.4		0.54
Tetrachloroethene	26		0.68
Chloroform	0.49	U	0.49
Benzene	1.3		0.32
m,p-Xylene	18		1.1
Xylene, o-	3.9		0.43
Xylene (total)	22		0.43

QW
12/16/10

Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES3-IA02-00

Lab Sample ID: 200-2629-11

Client Matrix: Air

Date Sampled: 11/17/2010 1300

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb016.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0711		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0711		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	1.9 <i>u</i>		0.10
Chloroform	0.38		0.10
Benzene	0.37		0.10
m,p-Xylene	5.9		0.25
Xylene, o-	1.2		0.10
Xylene (total)	7.1		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	13 <i>u</i>		0.68
Chloroform	1.9		0.49
Benzene	1.2		0.32
m,p-Xylene	26		1.1
Xylene, o-	5.1		0.43
Xylene (total)	31		0.43

mu
12/16/10

i2
Analytical Data

Client: Weston Solutions, Inc.

Job Number: 200-2629-1

Sdg Number: 200-2629

Client Sample ID: RES1-IA04-02

Lab Sample ID: 200-2629-12

Date Sampled: 11/17/2010 0705

Client Matrix: Air

Date Received: 11/22/2010 1000

TO-15 Volatile Organic Compounds in Ambient Air

Method:	TO-15	Analysis Batch: 200-10053	Instrument ID:	C.i
Preparation:	Summa Canister		Lab File ID:	cjmb017.d
Dilution:	0.5		Initial Weight/Volume:	400 mL
Date Analyzed:	11/23/2010 0800		Final Weight/Volume:	200 mL
Date Prepared:	11/23/2010 0800		Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Vinyl chloride	0.10	U	0.10
1,1-Dichloroethene	0.10	U	0.10
trans-1,2-Dichloroethene	0.10	U	0.10
cis-1,2-Dichloroethene	0.10	U	0.10
Trichloroethene	0.10	U	0.10
Tetrachloroethene	0.45		0.10
Chloroform	0.10	U	0.10
Benzene	0.10	U	0.10
m,p-Xylene	0.25	U	0.25
Xylene, o-	0.10	U	0.10
Xylene (total)	0.14		0.10

Analyte	Result (ug/m3)	Qualifier	RL
Vinyl chloride	0.26	U	0.26
1,1-Dichloroethene	0.40	U	0.40
trans-1,2-Dichloroethene	0.40	U	0.40
cis-1,2-Dichloroethene	0.40	U	0.40
Trichloroethene	0.54	U	0.54
Tetrachloroethene	3.0		0.68
Chloroform	0.49	U	0.49
Benzene	0.32	U	0.32
m,p-Xylene	1.1	U	1.1
Xylene, o-	0.43	U	0.43
Xylene (total)	0.61		0.43

uw
12/16/10