

Heating Season Soil Vapor Intrusion Sampling Event Geneva, NY

HB Fuller

21 May 2008

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21 May 2008

Mr. James H. Craft
Engineering Geologist
Division of Environmental Remediation
New York State Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, NY 14414-9519



RE: Heating Season Soil Vapor Intrusion Sampling Event
Former Monarch Chemical Facility
61 Gates Avenue, Geneva, NY
VCP No. V00119-8

Dear Mr. Craft:

On behalf of HB Fuller Company (HB Fuller), Environmental Resources Management (ERM) is submitting this report of the 2008 Heating Season Soil Vapor Intrusion Sampling Event (2008 Event) at the above-noted facility (the "Site") for review by the New York State Department of Conservation (NYSDEC).

SITE BACKGROUND

Site investigations have been ongoing since 1996 and have identified the presence of volatile organic compounds (VOCs) within the groundwater and soil adjacent to the northern end of the subject building. The following compounds have been detected in on-site soil and groundwater, and therefore are regarded as the Site-related compounds of concern (COCs):

- tetrachloroethene (PCE);
- trichloroethene (TCE);
- cis-1,2-dichloroethene (cis-1,2-DCE);
- 1,1-dichloroethene (1,1-DCE);
- vinyl chloride (VC);
- 1,1,1-trichloroethane (1,1,1-TCA)
- 1,1-dichloroethane (1,1-DCA)
- chloroform
- ethylbenzene;
- toluene;
- xylene; and
- isopropylbenzene.

Figure 1 shows the extent of total VOC impacts to groundwater. The objective of the vapor intrusion investigation was to characterize the potential impacts to indoor air due to the Site-related COCs.

SAMPLING PROGRAM DESCRIPTION

A Baseline Soil Vapor Intrusion Survey (Baseline Event) was conducted at the Site on March 27, 2007. A report summarizing the results of the Baseline Event was submitted to the NYSDEC and New York State Department of Health (NYSDOH) on June 12, 2007. Results of the Baseline Event indicated that select Site-related COCs were detected in soil gas and at low levels in indoor air. A non Site-related compound, carbon tetrachloride, was anomalously detected in indoor air samples at significantly higher concentrations than in sub-slab samples. The 2008 Event was conducted to evaluate sub-slab and indoor air concentrations under worst-case conditions.

The 2008 Event was conducted in January 2008. This sampling event was conducted in a manner consistent with the Baseline Event, the NYSDEC- and NYSDOH-approved work plan submitted January 4, 2008 (Work Plan), and the Final NYSDOH Guidance for Evaluating Soil Vapor Intrusion in New York State, October 2006, (Guidance). The following outlines the work conducted, results and analysis, as well as recommendations.

SCOPE OF WORK

Pre-Sampling Building Survey

Prior to arriving on Site, the facility manager was contacted in order to plan for the sampling event and to minimize the potential for indoor air impacting activities to be performed prior to and during the sampling event.

A pre-sampling building inspection was conducted by Lyndsey Alm (ERM) on January 30, 2007. She was accompanied by Ms. Debbie McNaughton (NYSDOH) and Facility Manager Rod Bailey during portions of the building survey. As part of the survey, an evaluation of the building structure, floor layout, air flow patterns and potential vapor intrusion routes was performed. In addition, potential sources of indoor air contamination were identified by evaluating stored chemicals and products, facility operations, and property surroundings. A

photoionization detector (PID) was utilized to evaluate potential sources of indoor air contamination, if any. The NYSDOH Indoor Air Quality & Building Inventory Form was completed and is included as Attachment A. A chemical inventory is included as Attachment B. Pre-sampling Building Survey Photos are included in Attachment C.

The findings of the pre-building survey and chemical inventory were relatively consistent with the Baseline Event, and are summarized as follows:

- Natural gas space heaters are used to heat the building;
- “Minor” household chemicals were identified in the office area;
- Chemicals observed in the warehouse area included primarily paints and paint removers;
- The boiler room contained gasoline in a riding lawn mower and other lawn equipment;
- The facility has laboratories which contained numerous (hundreds) bottles of various compounds in small quantities. Most of these materials were noted to be aqueous based (non-volatile); and
- The production area contains bulk chemical tanks (acids and bases), two scrubber systems, and a stenciling process (paints) is performed periodically.

Primary differences between the findings identified by the Baseline pre-sampling survey and the 2008 pre-sampling survey were as follows:

- The scrubbers were taken out of operation for the day prior to and the day of the 2008 Event;
- No bulk tank unloading occurred during the 2008 Event;
- Only minimal stenciling was performed the day prior to the 2008 Event;
- One (1) 0.5 liter (L) can of chloroform was identified in one of the laboratories; and
- A brownfields site contaminated with chlorinated solvents is located adjacent to the property on the west and southwest (Market Basket Site), (Figure 2). It is understood that the Market Basket Site was operated as a grocery warehouse with several walk-in refrigeration units on site. The Agency for Toxic Substances and Disease Registry report on carbon tetrachloride

indicates that carbon tetrachloride was produced in large quantities to make refrigerant fluid. Although the Market Basket Site investigations did not specifically identify carbon tetrachloride in the subsurface, due to extremely volatile nature of the compound, ERM believes there is a potential for carbon tetrachloride to be present at the Market Basket site considering the nature of the site's historic use. ERM also notes that the detection of fluorinated compounds in ambient air indicate a possible influence from the Market Basket Site.

- Research into the subject Site's use of refrigerant was conducted. According to the Facility Manager, the only coolants used are in the break room and laboratory refrigerators and the coolant that is located within the mechanical systems of delivery trucks.

Sampling and Analysis Procedures

Prior to the 2008 Event, the following considerations were made:

- The heating, ventilation and air conditioning (HVAC) system was operated under normal conditions for at least 24 hours prior to and during the sampling event;
- Unnecessary building ventilation was avoided 24 hours prior to and during sampling; and
- Maintenance activities were avoided, if possible, prior to and during the sampling event (e.g. painting, vehicle maintenance activities, stenciling activities, etc.).

Consistent with the Work Plan, the following sampling procedures were employed:

- Samples were collected at locations identified in the Work Plan and as shown on Figure 3;
- Samples were collected in clean, laboratory-certified six liter Summa[®] canisters;
- Samples were collected utilizing clean, laboratory-supplied flow controllers over a period of approximately eight hours;
- Indoor air and ambient air samples were collected at a height of three feet above grade;
- Sub-slab samples were collected from the previously-installed, permanent sub-slab vapor probes;

- Sub-slab tubing connections were sealed with melted, all natural bees wax;
- Approximately three sample volumes were purged prior to sample collection at the sub-slab vapor probe sample locations;
- Sample log sheets and photographic documentation were prepared for each sample location (Attachment D);
- Weather data including temperature, relative humidity, barometric pressure and wind speed were collected and graphed (Figure 3);
- Indoor air and ambient air samples were analyzed in accordance with EPA Method TO-15 (low level) by Test America Laboratories in Burlington, VT (Attachment E);
- Sub-slab vapor samples were analyzed in accordance with EPA Method TO-15 by Test America (Attachment E); and
- Data validation was completed by a NYSDEC-approved data validation chemist and a Data Usability Summary Report (DUSR) was prepared (Attachment F).

RESULTS

The indoor air and sub-slab sampling results are summarized in Table 1. No data were found unusable by the Data Validator, Donald Anne'.

The results appeared to be relatively consistent with the Baseline Event, and generally in lower concentrations. The following Site-related compounds were positively detected:

- | | |
|------------------|-----------------|
| • PCE; | • 1,1-DCA; |
| • TCE; | • chloroform; |
| • cis-1,2-DCE; | • ethylbenzene; |
| • trans-1,2-DCE; | • toluene; and |
| • 1,1-DCE; | • xylene. |
| • 1,1,1-TCA; | |

Concentrations of TCE and PCE detected in all indoor air samples did not exceed the NYSDOH Indoor Air Guidelines of 5 and 100 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), respectively. Sub-slab concentrations were generally marginally higher than or equal to the co-located indoor air

samples. Additionally there were detections of compounds in indoor air and sub-slab vapor that appear to be influenced by ambient air conditions:

- dichloroflouromethane;
- trichloroflouromethane; and
- benzene.

Minor detections of cyclohexane, n-heptane, and 4-ethyltoluene were present primarily in indoor air samples and are likely related to paints, lubricants, or cleaners used as part of the industrial operation.

Carbon tetrachloride was detected in ambient air, indoor air and sub-slab samples. Similar to the Baseline Event, indoor air concentrations of carbon tetrachloride were higher than sub-slab concentrations.

An evaluation of the NYSDOH Soil Vapor/Indoor Air Matrices (Matrices) was made for the Site-related compounds TCE, PCE, and 1,1,1-TCA per the Guidance. According to the 2008 Event results, no further action is necessary for the areas of IA/SS-1 and IA/SS-3. The most conservative action necessary for the area of IA/SS-4 is to “take reasonable actions to identify the source and reduce exposures” based on the indoor air and sub-slab concentrations of TCE. Although concentrations of TCE detected in IA/SS-2 require no further action, according to the PCE and 1,1,1-TCA results, additional monitoring may be appropriate.

Although carbon tetrachloride is not a Site-related COC, an evaluation with respect to the Matrices indicates that mitigation is not necessary and source identification/exposure reduction should be protective of human health.

CONCLUSIONS

The results indicate that some additional evaluation with respect to the vapor intrusion to indoor air pathway is warranted. The soil vapor concentrations of the primary Site COCs (PCE and TCE) appear to be limited in nature and in many cases, below indoor air screening concentrations. Migration to off-site buildings appears unlikely given the concentration distribution in the sub-slab vapor samples.

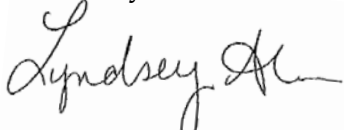
With respect to the Site-related COCs, an interim remedial measure (IRM) is planned at the Site. The IRM will effectively reduce the concentrations in the source area, thereby reducing potential exposures.

Horizontal migration of VOCs in the subsurface from any direction has been evidenced in vapor intrusion studies and literature. It is also possible, in some circumstances for subsurface vapors to migrate to ambient air. With respect to the carbon tetrachloride, because it is detected at higher concentrations in the indoor air than the sub-slab vapor it is suspected that this is coming from an off-site source, potentially the brownfields site located to the west and southwest of the property. It is ERM's understanding that remediation of the Market Basket Site's source area is expected to occur in the summer of 2008. Even though a source of carbon tetrachloride was not identified in the facility, it is possible that the carbon tetrachloride originates from the operations of the facility given that concentrations have been consistently higher in indoor air than sub-slab vapor for multiple sampling events. It is also possible that carbon tetrachloride concentrations are the result of a laboratory contaminant or result from an off-site source such as an emissions stack.

ERM recommends that an additional Heating Season Sampling Event be conducted in the heating season of 2010 as an appropriate measure to monitor the impact the on-site source area and potential off-site remediation activities have. This satisfies the requirement of the Guidance Matrices.

Please feel free to contact me at 651-846-2867 or by email (Lyndsey.alm@erm.com) with any questions or comments concerning this work plan.

Sincerely,

A handwritten signature in black ink, appearing to read "Lyndsey Alm". The signature is fluid and cursive, with a large initial "L" and a stylized "A".

Lyndsey Alm, P.E.
Project Manager

LA

cc: Kristin Colberg, HB Fuller
Debbie McNaughton, NYSDOH
Keith Rapp, ECOR Solutions

Enclosures:

Figure 1 – Total VOC Concentrations January 2006

Figure 2 – Site Map

Figure 3 – SVI Sampling Locations

Figure 4 – Weather Conditions During the January 31, 2008 Sampling Event

Table 1 - Summary of Detected Volatile Organic Compounds (VOCs) in Ambient (outdoor) Air, Indoor Air and Sub-Slab Vapor Samples Collected 1/31/08

Table 2 – NYSDOH Matrices Evaluation for Indoor Air and Sub-Slab Vapor Sample Concentrations Collected 1/31/08

Attachment A – Pre-sampling Building Survey Form

Attachment B – Chemical Inventory

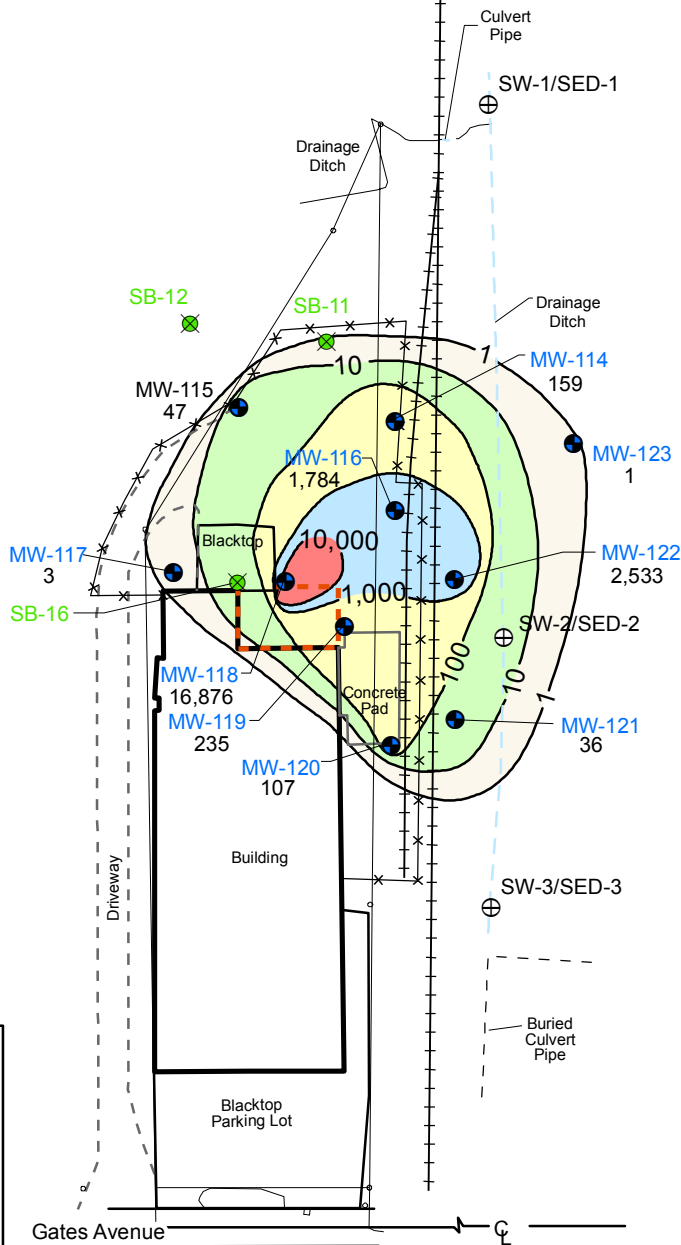
Attachment C – Pre-sampling Building Survey Photos

Attachment D – Sample Log Sheets and Photo Documentation

Attachment E – Laboratory Data

Attachment F – Data Usability Summary Report

Figure 1
Total VOC Concentrations
January 2006



Legend

- Monitoring Well Location
- ⊗ Soil Boring Location
- ⊕ Surface Water and Sediment Sampling Location
- × × × Fence
- +++ Railroad
- - - AST Containment Area
- 100 TVOC Isoconcentration Contour (Logarithmic Scale)
- 1-10 ug/L
- 10-100 ug/L
- 100-1,000 ug/L
- 1,000-10,000 ug/L
- 10,000+ ug/L
- 36 Total VOCs Detected in Groundwater, January 2006

0 60 120 Feet



1075 Andrew Drive, Suite I
West Chester, PA 19380



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ECOR\Geneva\Fig-20.mxd

Date:
10/04/07

Figure 1
TVOC Concentrations
in Groundwater (ug/L)
January 2006

Former Monarch Chemicals Facility
61 Gates Avenue
Geneva, New York

Figure 2
Site Map

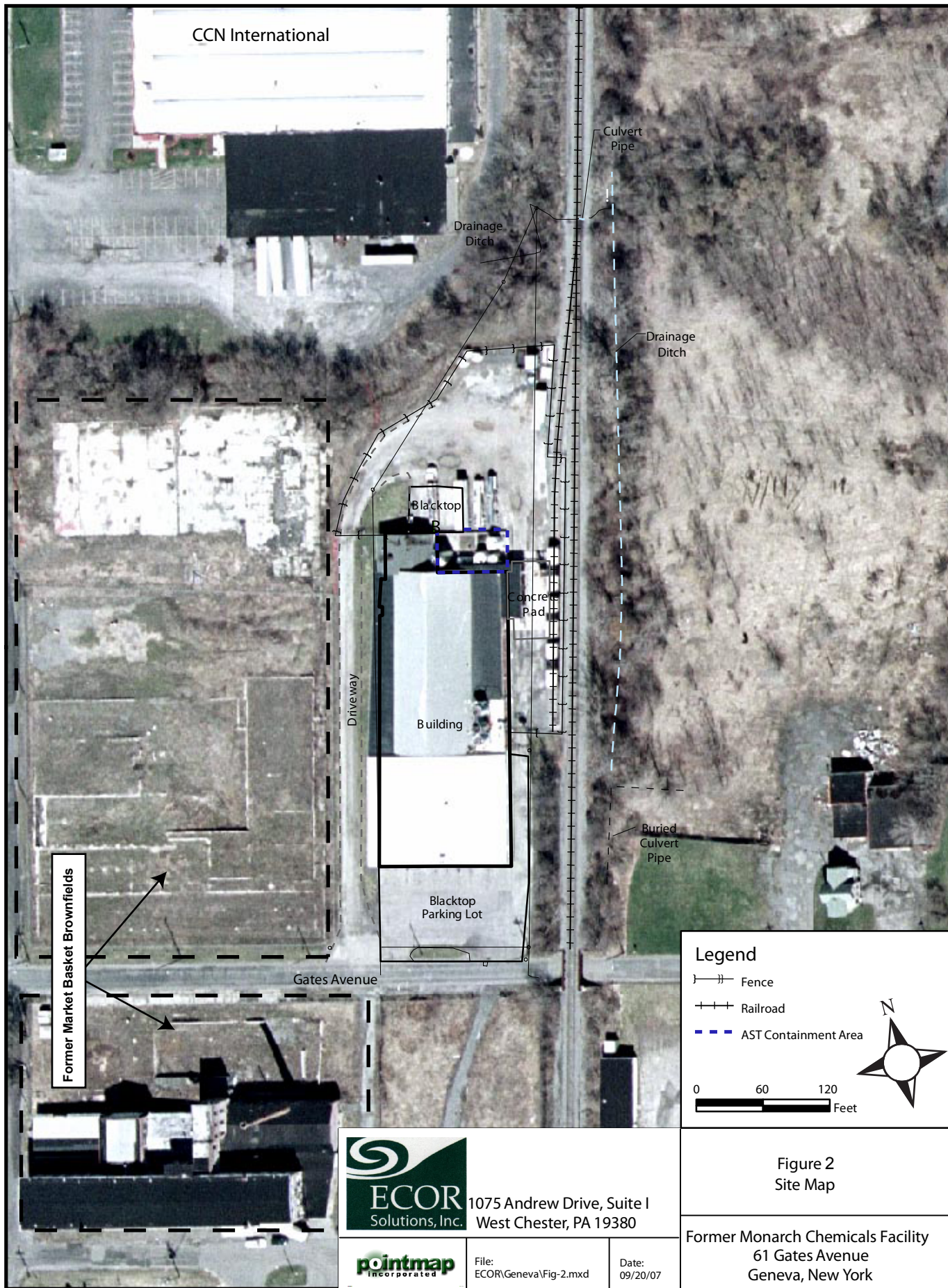
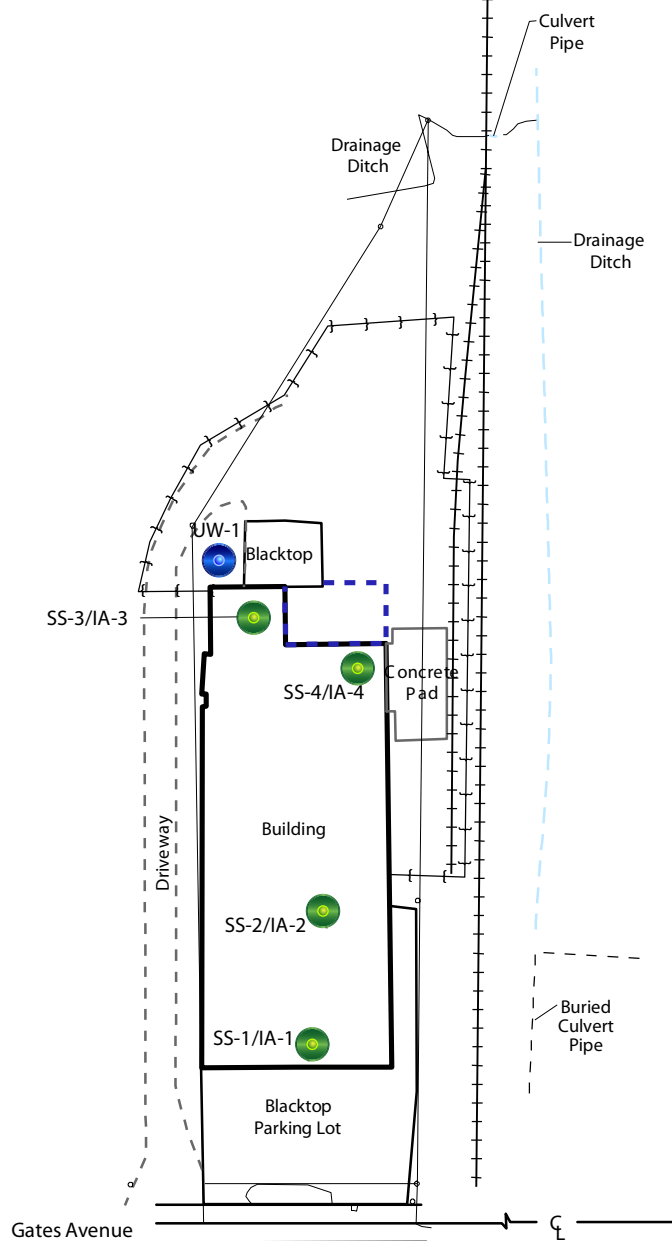





Figure 3
SVI Sampling Locations




Legend


 Indoor and Sub-Slab SVI Sample
 SS = Subfloor Soil Vapor Sample
 IA = Indoor Air Sample

 Upwind Sample

 Fence

 Railroad

 AST Containment Area

0 60 120
 Feet



1075 Andrew Drive, Suite I
West Chester, PA 19380

pointmap
incorporated

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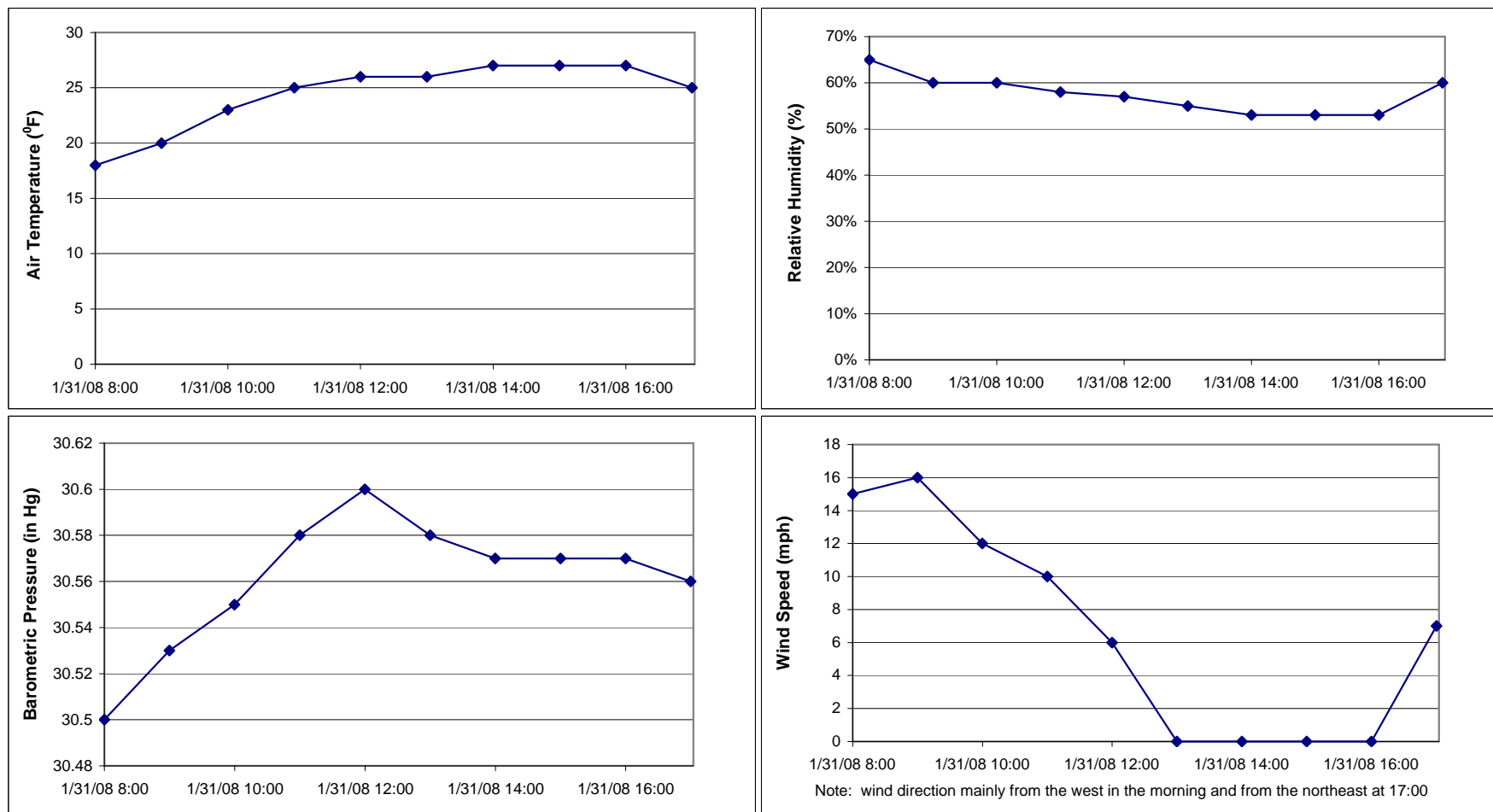
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10/03/07

Figure 3
SVI Sampling Locations

Former Monarch Chemicals Facility
61 Gates Avenue
Geneva, New York

Figure 4
Weather Conditions During the
January 31, 2008 Sampling
Event

Figure 4
Weather Conditions During the January 31, 2008 Sampling Event
Former Monarch Chemicals Facility
61 Gates Ave, Geneva, New York



Notes:

Weather information can be found at: http://www.erh.noaa.gov/bgm/cli/kids_wx/
 Weather information is from the nearest weather center located in Syracuse, NY

Table 1
Summary of Detected Volatile
Organic Compounds (VOCs) in
Ambient (outdoor) Air, Indoor
Air and Sub-Slab Vapor Samples
Collected 1/31/08

Table 1
Summary of Detected Volatile Organic Compounds (VOCs) in Ambient (outdoor) Air, Indoor Air and Sub-Slab Vapor Samples Collected 1/31/08
Former Monarch Chemicals Facility
61 Gates Ave., Geneva, New York

Sample Location	CASRN	Dichlorodifluoromethane (ug/m3)	Chloroethane (ug/m3)	Trichlorofluoromethane (ug/m3)	trans-1,2-Dichloroethene (ug/m3)	n-Hexane (ug/m3)	1,1-Dichloroethane (ug/m3)	1,2-Dichloroethene (ug/m3)	cis-1,2-Dichloroethene (total) (ug/m3)	Chloroform (ug/m3)	1,1,1-Trichloroethane (ug/m3)	Cyclohexane (ug/m3)	Carbon Tetrachloride (ug/m3)	Benzene (ug/m3)	n-Heptane (ug/m3)	Trichloroethene (ug/m3)	Toluene (ug/m3)	Tetrachloroethene (ug/m3)	Ethylbenzene (ug/m3)	Xylene (m,p) (ug/m3)	Xylene (o) (ug/m3)	Xylene (total) (ug/m3)	4-Ethyltoluene (ug/m3)
		75-71-8	75-00-3	75-69-4	156-60-5	110-54-3	75-34-3	540-59-0	156-59-2	67-66-3	71-55-6	110-82-7	56-23-5	71-43-2	142-82-5	79-01-6	108-88-3	127-18-4	100-41-4	1330-20-7	95-47-6	1330-20-7	622-96-8
UW-1		2.8	< 0.21	1.2	< 0.16	< 0.28	< 0.16	< 0.16	< 0.20	< 0.22	< 0.14	0.50	0.35	< 0.16	< 0.21	0.32	< 0.27	< 0.17	< 0.35	< 0.17	< 0.17	< 0.20	
IA-1		2.7	< 0.21	1.6	< 0.16	0.63	< 0.16	< 0.16	7.8	0.25	0.23	2.8	0.54	0.35	< 0.21	2.3	0.81	0.24	0.69	0.26	0.96	< 0.20	
SS-1		< 2.5	< 0.53	1.2	< 0.79	< 1.8	< 0.81	< 0.79	< 0.98	14	0.76	< 1.3	< 0.64	0.90	< 1.1	2.7	20	< 0.87	< 2.2	< 0.87	< 0.87	< 0.98	
IA-2DL		2.9 D	< 0.32	1.8 D	< 0.24	1.1 D	< 0.24	< 0.24	< 0.24	21 D	0.38 D	0.38 D	5.5 D	0.80 D	0.49 D	< 0.32	4.9 D	1.4 D	0.38 D	1.0 D	0.35 D	1.4 D	< 0.29
SS-2		< 7.4	< 1.6	< 3.4	< 2.4	< 5.3	6.9	< 2.4	< 2.4	59	200	< 2.1	< 3.8	< 1.9	< 2.5	4.8	< 2.3	750	< 2.6	< 6.5	< 2.6	< 2.6	< 2.9
IA-3DL		3.7 D	< 1.1	2.4 D	< 0.79	1.4 D	< 0.81	< 0.79	< 0.79	63 D	< 1.1	< 0.69	7.5 D	1.1 D	< 0.82	< 1.1	5.3 D	1.4 D	< 0.87	< 1.7	< 0.87	< 0.87	< 0.98
SS-3		2.5	0.63	2.6	< 0.79	< 1.8	< 0.81	< 0.79	< 0.79	15	< 1.1	< 0.69	4.7	1.1	< 0.82	1.3	3.1	2.7	< 0.87	< 2.2	< 0.87	< 0.87	< 0.98
IA4-DL		3.0 D	< 0.32	2.2 D	0.25 D	1.1 D	< 0.24	0.29 D	< 0.24	21 D	0.4 D	0.62 D	6.3 D	0.8 D	0.66 D	< 0.32	4.1 D	1.6 D	0.43 D	1.2 D	0.40 D	1.6 D	< 0.29
SS-4		2.6	< 0.53	1.8	< 0.79	< 1.8	< 0.81	1.2	1.2	37	< 1.1	< 0.69	4.8	0.67	< 0.82	1.7	5.7	4.5	< 0.87	< 2.2	< 0.87	< 0.87	< 0.98

Notes:
ug/m³: micrograms per cubic meter
SS: sub-slab vapor point
IA: Indoor Air sample point
bolded font indicates positively detected constituent

Table 2
NYSDOH Matrices Evaluation
for Indoor Air and Sub-Slab
Vapor Sample Concentrations
Collected 1/31/08

Table 2
NYSDOH Matrices Evaluation for Indoor Air and Sub-Slab Vapor Sample Concentrations Collected 1/31/08
Former Monarch Chemicals Facility
61 Gates Ave., Geneva, New York

January 31, 2008 Sampling Event

SITE-RELATED COMPOUNDS

Soil Vapor/Indoor Air Matrix 1
Compound: Trichloroethene (TCE)

Sub-Slab Vapor (mcg/m3)	Indoor Air (mcg/m3)			
	<0.25	0.25 to <1	1 to <5.0	5.0 and above
<5.0	IA/SS-1, IA/SS-2, IA/SS-3 No Further Action	IA/SS-4 Take reasonable actions to identify source(s) and reduce exposures	Take reasonable actions to identify source(s) and reduce exposures	Take reasonable actions to identify source(s) and reduce exposures
5 to <50	No Further Action	Monitor	Monitor	Mitigate
50 to <250	Monitor	Monitor/Mitigate	Mitigate	Mitigate
250 and above	Mitigate	Mitigate	Mitigate	Mitigate

Soil Vapor/Indoor Air Matrix 2
Compound: Tetrachloroethene (PCE)

Sub-Slab Vapor (mcg/m3)	Indoor Air (mcg/m3)			
	< 3	3 to < 30	30 to < 100	100 and above
<100	IA/SS-1, IA/SS-3, IA/SS-4 No Further Action	Take reasonable actions to identify source(s) and reduce exposures	Take reasonable actions to identify source(s) and reduce exposures	Take reasonable actions to identify source(s) and reduce exposures
100 to <1,000	IA/SS-2 Monitor	Monitor/Mitigate	Mitigate	Mitigate
1,000 and above	Mitigate	Mitigate	Mitigate	Mitigate

Soil Vapor/Indoor Air Matrix 2
Compound: 1,1,1-trichloroethane (1,1,1-TCA)

Sub-Slab Vapor (mcg/m3)	Indoor Air (mcg/m3)			
	< 3	3 to < 30	30 to < 100	100 and above
<100	IA/SS-1, IA/SS-3, IA/SS-4 No Further Action	Take reasonable actions to identify source(s) and reduce exposures	Take reasonable actions to identify source(s) and reduce exposures	Take reasonable actions to identify source(s) and reduce exposures
100 to <1,000	IA/SS-2 Monitor	Monitor/Mitigate	Mitigate	Mitigate
1,000 and above	Mitigate	Mitigate	Mitigate	Mitigate

NON SITE-RELATED COMPOUNDS

Soil Vapor/Indoor Air Matrix 1
Compound: Carbon Tetrachloride

Sub-Slab Vapor (mcg/m3)	Indoor Air (mcg/m3)			
	<0.25	0.25 to <1	1 to <5.0	5.0 and above
<5.0	No Further Action	Take reasonable actions to identify source(s) and reduce exposures	Take reasonable actions to identify source(s) and reduce exposures	IA/SS-2, IA/SS-3, IA/SS-4 Take reasonable actions to identify source(s) and reduce exposures
5 to <50	No Further Action	Monitor	Monitor	Mitigate
50 to <250	Monitor	Monitor/Mitigate	Mitigate	Mitigate
250 and above	Mitigate	Mitigate	Mitigate	Mitigate

March 27, 2007 Sampling Event

SITE-RELATED COMPOUNDS

Soil Vapor/Indoor Air Matrix 1
Compound: Trichloroethene (TCE)

Sub-Slab Vapor (mcg/m3)	Indoor Air (mcg/m3)			
	<0.25	0.25 to <1	1 to <5.0	5.0 and above
<5.0	IA/SS-1 No Further Action	IA/SS-4 Take reasonable actions to identify source(s) and reduce exposures	Take reasonable actions to identify source(s) and reduce exposures	Take reasonable actions to identify source(s) and reduce exposures
5 to <50	No Further Action	IA/SS-2 Monitor	Monitor	Mitigate
50 to <250	Monitor	Monitor/Mitigate	Mitigate	Mitigate
250 and above	Mitigate	IA/SS-3 Mitigate	Mitigate	Mitigate

Soil Vapor/Indoor Air Matrix 2
Compound: Tetrachloroethene (PCE)

Sub-Slab Vapor (mcg/m3)	Indoor Air (mcg/m3)			
	< 3	3 to < 30	30 to < 100	100 and above
<100	IA/SS-1 No Further Action	Take reasonable actions to identify source(s) and reduce exposures	Take reasonable actions to identify source(s) and reduce exposures	Take reasonable actions to identify source(s) and reduce exposures
100 to <1,000	IA/SS-2, IA/SS-4 Monitor	Monitor/Mitigate	Mitigate	Mitigate
1,000 and above	IA/SS-3 Mitigate	Mitigate	Mitigate	Mitigate

Soil Vapor/Indoor Air Matrix 2
Compound: 1,1,1-trichloroethane (1,1,1-TCA)

Sub-Slab Vapor (mcg/m3)	Indoor Air (mcg/m3)			
	< 3	3 to < 30	30 to < 100	100 and above
<100	IA/SS-1, IA/SS-4 No Further Action	Take reasonable actions to identify source(s) and reduce exposures	Take reasonable actions to identify source(s) and reduce exposures	Take reasonable actions to identify source(s) and reduce exposures
100 to <1,000	IA/SS-2, IA/SS-3 Monitor			
1,000 and above	Mitigate	Mitigate	Mitigate	Mitigate

NON SITE-RELATED COMPOUNDS

Soil Vapor/Indoor Air Matrix 1
Compound: Carbon Tetrachloride

Sub-Slab Vapor (mcg/m3)	Indoor Air (mcg/m3)			
	<0.25	0.25 to <1	1 to <5.0	5.0 and above
<5.0	No Further Action	Take reasonable actions to identify source(s) and reduce exposures	Take reasonable actions to identify source(s) and reduce exposures	IA/SS-1 Take reasonable actions to identify source(s) and reduce exposures
5 to <50	No Further Action	Monitor	Monitor	IA/SS-2, IA/SS-3 Mitigate
50 to <250	Monitor	Monitor/Mitigate	Mitigate	IA/SS-4 Mitigate
250 and above	Mitigate	Mitigate	Mitigate	Mitigate

Attachment A
Pre-sampling Building Survey
Form

**NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH**

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Lyndsey Alm Date/Time Prepared 1/30/08
Preparer's Affiliation ERM Phone No. 651-846-2867

Purpose of Investigation Soil Vapor Intrusion Investigation - Heating Season Sampling Event

1. OCCUPANT:

Interviewed: ☒ Y ☐ N BCS - Facility Manager

Last Name: BAILEY Bailey First Name: Rod

Address: 61 Gates Ave. Geneva, NY

County: Ontario

Home Phone: N/A Office Phone: 315-789-3054

Number of Occupants/persons at this location 7 + 1/2 Age of Occupants adults

2. OWNER OR LANDLORD: (Check if same as occupant ☐)

Interviewed: ☒ Y ☐ N NA

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

If the property is residential, type? (Circle appropriate response) NA

Ranch
Raised Ranch
Cape Cod
Duplex
Modular

2-Family
Split Level
Contemporary
Apartment House
Log Home

3-Family
Colonial
Mobile Home
Townhouses/Condos
Other: _____

If multiple units, how many? NA

If the property is commercial, type?

Business Type(s) Industrial Chemical - producing food grade acid & base cleaners

Does it include residences (i.e., multi-use)? Y (N) If yes, how many? X

Other characteristics:

Number of floors 1

Building age 100+ 1930-1950 additions, 1967 addition

Is the building insulated? Y (N)

How air tight? Tight / Average / (Not Tight)

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

NA

Airflow near source

well ventilated when lg. overhead door in use

Outdoor air infiltration

Sealant at docks in front of building (gaps visible on either side of docks)

Infiltration into air ducts

NA/ only air ducts are near office area

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: NA full crawlspace slab other _____
- c. Basement floor: concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with epoxy in production area
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: NA unsealed sealed sealed with _____
- h. The basement is: wet damp dry moldy
- i. The basement is: finished unfinished partially finished
- j. Sump present? Y / N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: 0 (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

3 floor drains in compressor boiler area

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation
Space Heaters
Electric baseboard

Heat pump
Stream radiation
Wood stove

Hot water baseboard
Radiant floor
Outdoor wood boiler

Other _____

The primary type of fuel used is:

Natural Gas
Electric
Wood

Fuel Oil
Propane
Coal

Kerosene
Solar

Domestic hot water tank fueled by: gas

Boiler/furnace located in: NA Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

Office only

Are there air distribution ducts present?

(Y/N)

office only

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

NA

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement	NA
1 st Floor	1
2 nd Floor	NA
3 rd Floor	NA
4 th Floor	NA

electric
fork lift

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage?

Y / (N)

b. Does the garage have a separate heating unit?

Y / N / (NA)

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car)

(Y) / N / NA

Please specify

lawn equip

d. Has the building ever had a fire?

Y / (N)

When?

e. Is a kerosene or unvented gas space heater present?

Y / (N)

Where?

vented

f. Is there a workshop or hobby/craft area?

(Y) / N

Where & Type?

multiple work benches

g. Is there smoking in the building?

Y / (N)

How frequently?

h. Have cleaning products been used recently?

Y / (N)

When & Type?

i. Have cosmetic products been used recently?

Y / (N)

When & Type?

j. Has painting/staining been done in the last 6 months?

☒ Y / ☐ N Where & When? touch up on turntable oct. 2007

k. Is there new carpet, drapes or other textiles?

☐ Y / ☒ N Where & When? _____

l. Have air fresheners been used recently?

☒ Y / ☐ N When & Type? office men

m. Is there a kitchen exhaust fan?

☐ Y / ☒ N If yes, where vented? _____

n. Is there a bathroom exhaust fan?

☒ Y / ☐ N If yes, where vented? outdoors

o. Is there a clothes dryer?

☐ Y / ☒ N If yes, is it vented outside? Y / N

p. Has there been a pesticide application?

☐ Y / ☒ N When & Type? _____

Are there odors in the building?

If yes, please describe: VOCs when handling occurs, caustic odor during unloading

Do any of the building occupants use solvents at work?

(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

NA If yes, what types of solvents are used? various, small quantities for fuel repair

If yes, are their clothes washed at work?

☐ Y / ☒ N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)

Yes, use dry-cleaning infrequently (monthly or less)

Yes, work at a dry-cleaning service

No

Unknown

blue rags are laundered

Is there a radon mitigation system for the building/structure? ☒ Y / ☐ N Date of Installation: _____

Is the system active or passive? Active/Passive

NA

9. WATER AND SEWAGE

Water Supply: ☒ Public Water ☐ Drilled Well ☐ Driven Well ☐ Dug Well ☐ Other: _____

Sewage Disposal: ☒ Public Sewer ☐ Septic Tank ☐ Leach Field ☐ Dry Well ☐ Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: NA

b. Residents choose to: ~~remain in home~~ relocate to friends/family relocate to hotel/motel

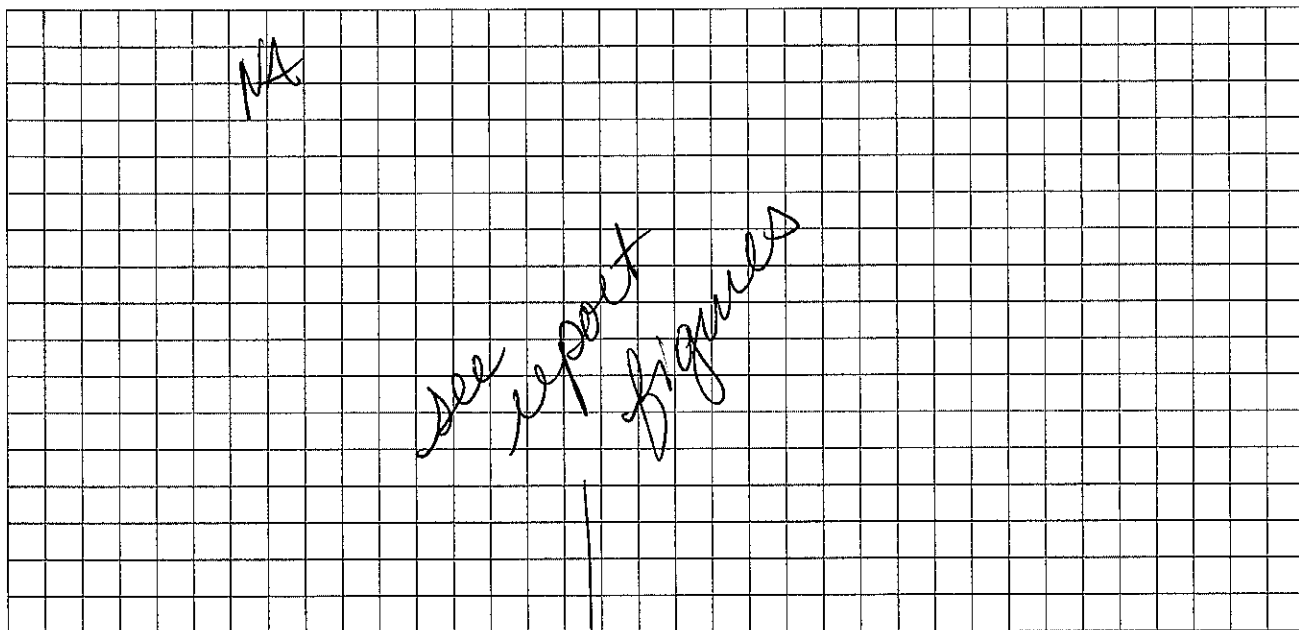
c. Responsibility for costs associated with reimbursement explained? ☐ Y / ☐ N

d. Relocation package provided and explained to residents? ☐ Y / ☐ N

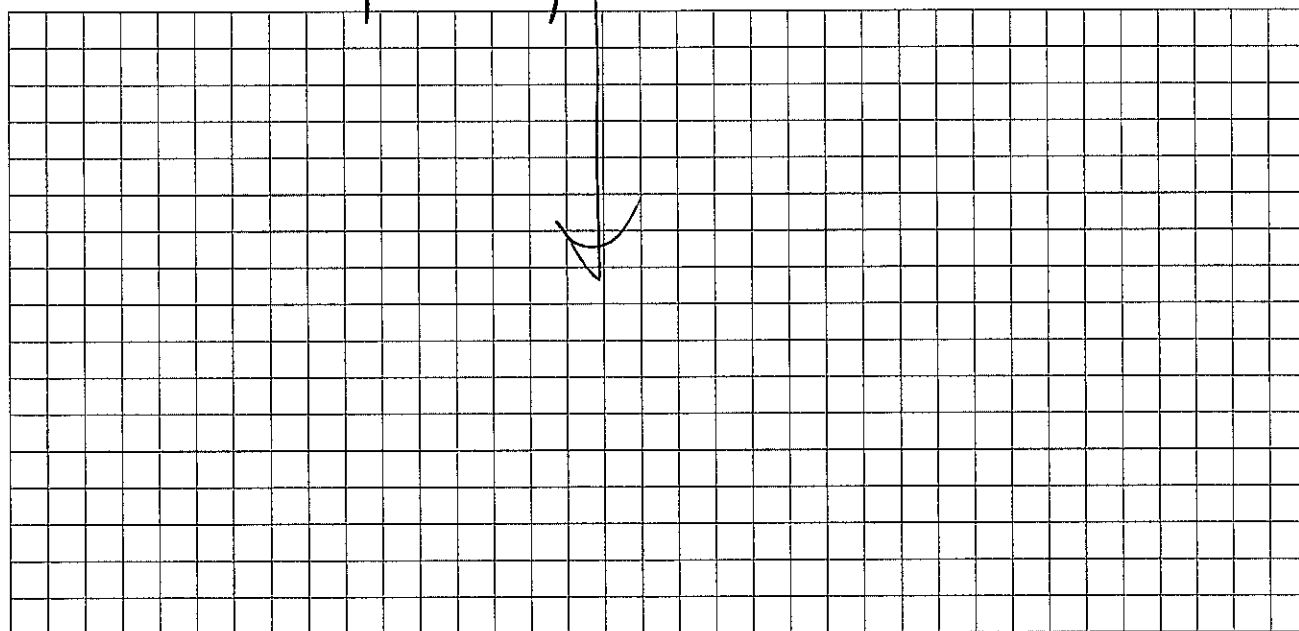
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



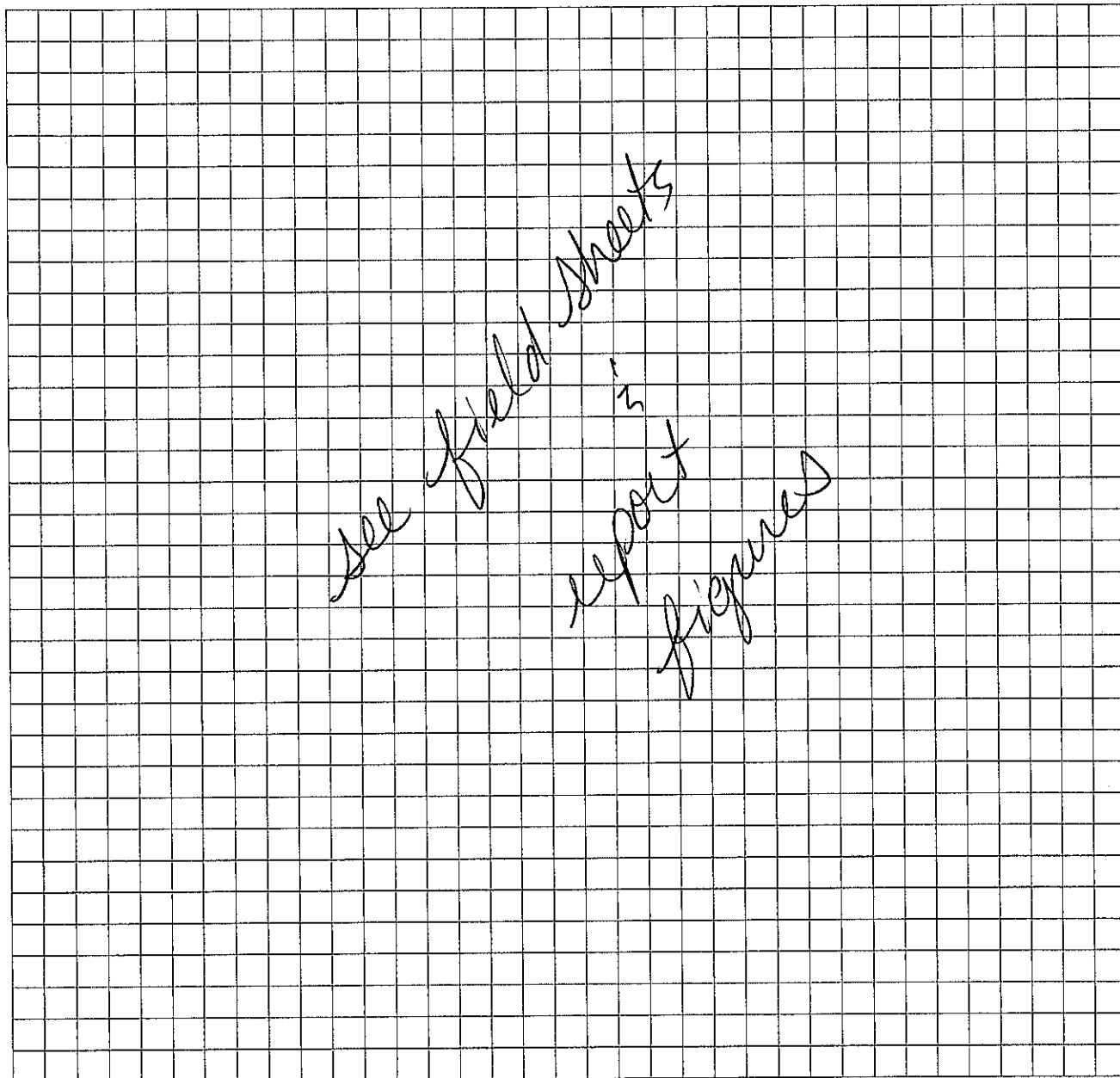
First Floor:



12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



List specific products found in the residence that have the potential to affect indoor air quality.

[illegible]

** Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Attachment B
Chemical Inventory

HB Fuller/BCS – Geneva, NY
January 30, 2008

CHEMICAL INVENTORY

Reception/Office Area PID = 0 ppm

- 1 wall mounted room deodorizer

Break Room/Office Area PID = 0 ppm

- 1 spray can endust

Bath Room/Office Area PID = 0 ppm

- 1 canister air wick spray refill
- Ajax carpet spot & stain remover

Lab Area 1 PID = 0 ppm (door kept closed)

- 11- 1 gal. bottles of various acids
- Numerous sample bottles (appx. 500 ml ea.)
- Acid blends
- Chlorinated products
- General cleansers
- AB caustic blends
- Acids
- Bases
- 1 5L pure chloroform

Lab Area 2 PID = 0 ppm (door open)

- Flammables cabinet (PID = 5.8 ppm)
 - 1 gallon isopropyl alcohol
 - ½ gallon acetic acid
 - 6 bottles (1 pint ea.) misc. liquids
 - 1 gallon emulsion
 - 1 gallon alcohol sanitizer
 - d-limonene
- Approx. 170 misc. chemicals on desk/counter top
- Trays on shelving:
- Biocide preservatives
- Alkaline chemco products
- Asphalt release
- Diethylene glycol
- n-methyl pyrrolidone
- food grade materials
- acids
- bases
- non-hazardous materials
- (note hood in room used only 3 x per year)

HB Fuller/BCS – Geneva, NY
January 30, 2008

CHEMICAL INVENTORY

Boiler/Compressor Room: PID = 0 ppm

- Riding lawnmower
- Several compressors
- 3 5-gallon containers of compressor fluid
- 2 compressor blow-down collection buckets (open top)

Warm Storage: PID = 0.0 ppm

- 4 5-gallon polyemulsion
- 1 gallon tomahdyne
- 5 gallon plastic roof cement
- 2 totes BSC Release Agent
- 5 55-gallon totes BCS release agent
- 5 55-gallon drums CALFOAM 54533
- 3 55-gallon drums TRIETHANOL Amine 85%
- 2 55-gallon drums CRODAQUAT

PVC/Pipe Room: PID = 0 ppm

- PVC paints
- Heater (not operational)

Maintenance Bench: PID = 0 ppm

- 1 650 mL Fantastik
- Flammable Cabinet (near maint & labs) PID = 6.7 ppm inside cabinet
 - 20 1-gallon cans sealer enamel
 - 10 1-quart cans sealer, enamel
 - 50 +/- spray cans
 - 8 1-quart cans lubes/oils
 - 4 5-gallon buckets of paint

Warehouse Desk Area: PID = 0 ppm

- No chemicals present

Maintenance Bathroom

- 7 1-gallon aloe & glycerine hand soap

Production Area: PID = 0 ppm

- 5 spray cans enamel paint
- Paint remover on stenciling cart
- 1 gallon latex paint
- 2 1-gallon hand cleaner
- 1 ½-gallon rust & stain remover

HB Fuller/BCS – Geneva, NY
January 30, 2008

CHEMICAL INVENTORY

Warehouse: PID = 0 ppm

- Raw materials and products
- Water heater (0 ppm)
- Lab wastewater tote (0 ppm near fittings)
- Please refer to color table of BCS Inventory for full list of production chemicals in storage. (Included with this Attachment B)

Bulk Receiving Area (outside office): PID = 0 ppm

- 2 1-quart jack oil
- 1 gallon (1/2 full) hydraulic cement
- 1 gallon (1/2 full) cleaner brighten (acid based)
- Bleach line and over flow bucket
- 2 gallons Antifreeze

Bulk Receiving Area (inside office) PID = 0 ppm

- 3M “perfect It” III Extra Cut rubbing compound cans
- 2-3 penetrant spray cans
- 1 quart Armor All spray
- 2-3 spray cans enamel paint
- 2 pints PVC pipe cement
- 2-3 containers misc. Oils (<1 pint)
- 1-2 cans spray silicone
- 1 quart transmission fluid
- 1 brake cleaner spray can (label indicates VOCs, no ingredients)

Maintenance Storage area

- Misc. parts
- Lab samples for retention (appx. 600 500-mL bottles)

Hose/Misc. Shop PID = 0 ppm

- No chemicals
- Used parts/hoses

Bulk Finish Goods Area (Acids & Bases)

- 10 55-gallon BCS Foaming chlorinated cleaner
- Bulk Tank #26B Sodium Hypochlorite (vented)
- Bulk Tank #18A Phosphoric Acid
- 10 55-gallon BCS Brill CIP Cleaner (sodium hypochlorite main ingredient)
- 10 55-gallon BCS Hydrofoam plus
- Water heater (0 ppm)

Daily Inventory Log

Date: 123107

Tank Farm	Product	Max Volume	Estimated Volume
1A	NaOH 50%	18,000	17,468
2A	Sulfuric 93%	6,350	2,638
3	Briquest 301-50A	5,600	4,829
4	LSG 60	5,600	4,655
12	Alcospense 602N	3,300	0
13	Alcospense 602N	3,300	0
14	HCL 31%	6,150	1,964
16	Nitric Acid 67%	5,235	2,055
17	KOH 45%	3,800	3,686
18A	Phosphoric Acid-75% Tech Grade	1,900	1,725
26A	Sodium Hypochlorite 12.5%	3,000	974
26B	Sodium Hypochlorite 12.5%	3,000	925
	Sulfuric 93%	Elemental	3,485

Trailers

Trailer	Compartment 1	Compartment 2	Product	Volume
Trailer 106	Compartment 1	Compartment 2	Sulfuric 93%	1000
	Compartment 2	Compartment 3	None	0
	Compartment 3	Compartment 1	NaOH 50%	1200
Trailer 129	Compartment 1	Compartment 2	None	0
	Compartment 2	Compartment 1	Sodium Hypochlorite 12.5%	400
Trailer 214	Compartment 1	Compartment 2	NaOH 50%	3997
Trailer 216	Compartment 1	Compartment 2	BCS Caustic Blend 150G	2500
	Compartment 2	Compartment 1	BCS LP Acid	1500
Box			None	0

Railcar Spots

Railcar Number	Weight (lbs)
#1	0
#2	0
#3	0
#4	0

Warehouse

Item #	Product	Total Pounds	Inventory Amount	UOM
1	AB Baldwinville-BP+S	0	0	LBS
2	AB Baldwinville-Brew	990	990	LBS
3	BCS 0101	0	0	LBS
4	BCS 0102	0	0	LBS
5	BCS 0300 Membrane R&P	300	300	LBS
6	BCS 0500	0	0	LBS
7	BCS 0520	0	0	GAL
8	BCS 0525	4,050	385	GAL
9	BCS 501 Membrane CIP Acid	0	0	GAL
10	BCS Acid Sanitizer LF	20,760	2158	GAL
11	BCS Brill CIP Cleaner	13,747	1292	GAL
12	BCS Caustic Blend 150G	0	0	GAL
13	BCS Caustic Blend 250G	11,167	880	GAL
14	BCS Caustic Blend 350G	4,175	330	GAL
15	BCS Chlorinated HW CIP Cleaner	0	0	GAL
16	BCS CIP Cleaner (BCS0300)	8,275	805	GAL

17	BCS CIP Cleaner (BCS0303)	3,213	315	GAL
18	BCS CIP Cleaner GLC	4,400	440	GAL
19	BCS CIP S.F.	4,400	4400	LBS
20	BCS D-Foam	2,385	285	GAL
21	BCS Enzymatic TFC	1,200	1200	LBS
22	BCS Enzyme Cleaner	0	0	GAL
23	BCS Foam Plus	412	48	GAL
24	BCS Foaming Acid Cleaner	3,958	385	GAL
25	BCS Foaming Acid - Red	0	0	GAL
26	BCS Foaming Chlorinated Cleaner	6,101	615	GAL
27	Foaming Chlorinated Cleaner-C	5,159	543	GAL
28	BCS Freezer Cleaner	2,700	310	GAL
29	BCS General Cleaner	1,800	1800	LBS
30	BCS LFI Sanitizer	3,354	390	GAL
31	BCS Liq Chelating-Dispersant	1,022	110	GAL
32	BCS Liquid Cleaner	4,785	550	GAL
33	BCS Liquid Cleaner HD	348	40	GAL
34	BCS Liquid Sodium Hexametaphosphate	15,498	1,260	GAL
35	BCS LP Acid	6,877	660	GAL
36	BCS Lube 45	1,300	137	GAL
37	BCS Lube 45 FX	2,610	275	GAL
38	BCS Lube 46	2,406	275	GAL
39	BCS Lube 46 AM LF	4,341	485	GAL
40	BCS Lube 46 AM	0	0	LBS
41	BCS M.S. Foaming Cleaner	507	55	GAL
42	BCS Membrane 2004	0	0	GAL
43	BCS NP Acid	3,966	385	GAL
44	BCS Pan Wash CIP	0	0	GAL
45	BCS Pot & Pan Wash	2,861	330	GAL
46	BCS Powdered Chlorinated Clean	16,800	16,800	LBS
47	BCS Quat	9,547	1,153	GAL
48	BCS Silicone Defoamer FG-10	0	0	GAL
49	BCS Special	3,141	275	GAL
50	BCS Truck Wash ALS	0	0	GAL
51	BCS U.F. Additive	0	0	GAL
52	BCS Ultrafiltration Mem Clean	0	0	GAL
53	Citric Acid	6,251	604	GAL
54	Citric-Dry	189,801	189,801	LBS
55	Conclean Premix	458	52	GAL
56	Conclean	630	70	GAL
57	Dipotassium Phosphate	0	0	LBS
58	Empire Cheese Caustic Blend	0	0	GAL
59	Evaporator Neutralizing Blend	0	0	GAL
60	F.X. Matt Brewing Caustic Bln	4,135	330	GAL
61	HACCP Hand Sanitizer	352	44	GAL

62	HCL 31%		0	0	LBS
63	Hydrogen Peroxide 35%		5,400	5,400	LBS
64	KOH 45%		11,616	960	GAL
65	NaOH 25%		460	460	LBS
66	NaOH 50%		0	0	LBS
67	Nitric Acid 67%		0	0	GAL
68	NOG, Inc. Caustic Blend		0	0	GAL
69	Potassium Sorbate		4,455	4,455	LBS
70	Queensberg Farm Caustic Blend		0		GAL
71	Sodium Hypochlorite 12.5%		0	0	GAL
72	Sulfuric 93%		1,886	110	GAL
73	None		0		GAL
74	2-Ethylhexoic		3,967	3,967	LBS
75	ACL60		220	220	LBS
76	Alacalse1.5P		157	157	LBS
77	Alcosperse 602N		5,902	5,902	LBS
78	Ammonia 29.5%		341	341	LBS
79	Arcosolv TPM		215	215	LBS
80	Ascorbic Acid - Dry		385	385	LBS
81	Avenal S-74		0		LBS
82	Barlox 12		5,481	5,481	LBS
83	Barquat MB-80		570	570	LBS
84	Briquest 301-50A		250	250	LBS
85	Briquest PBTC		5,510	5,510	LBS
86	Butyl Cellosolve		993	993	LBS
87	Calamide CW-100		796	796	LBS
88	Calcium Chloride		31,800	31,800	LBS
89	Calfax DB-45		9,334	9,334	LBS
90	Calfoam SLS 30		1,136	1,136	LBS
91	Calsoft AOS-40		579	579	LBS
92	Calsoft F-90		114	114	LBS
93	Carbowax		0	0	LBS
94	CO-897		463	463	LBS
95	Crodaquat TES		2,882	2,882	LBS
96	Dowacide 1		0	0	LBS
97	Dowacide OBCP		0	0	LBS
98	Dowicil 75		152	152	LBS
99	Ethylene Glycol		303	303	LBS
100	Foam Blast 106 CTK		867	867	LBS
101	Foam Blast 552		0	0	LBS
102	Hexylene Glycol		10	10	LBS
103	L60B Inhibitor		1,672	1,672	LBS
104	Liquid Enzyme Boost		40	40	LBS
105	Lo Foam Concentrate		600	600	LBS
106	LSG 60		0	0	GAL

107	Lubrizol Defoamer KFO 6262	0	0	LBS
108	Mazawett	1,140	1,140	LBS
109	Mazon 40-LF	449	449	LBS
110	MEA 99%	2,563	2,563	LBS
111	Miranol Jem	616	616	LBS
112	NTA	0	0	LBS
113	Oxalic Acid	0	0	LBS
114	Pamolyn 125	1,635	1,635	LBS
115	PAS Surfactant	0	0	LBS
116	Phosphoric Acid 75%	36,960	2,800	GAL
117	Phosphoric Acid-75% Tech Grade	0	0	GAL
118	Pluronic L-61	4,050	4,050	LBS
119	Polytergent CS-1	331	331	LBS
120	Potassium Permanganate	0	0	LBS
121	Propylene Glycol	622	622	LBS
122	Rhodamine 207	0	0	LBS
123	Rhodapon CAV	215	215	LBS
124	Rhodaterge BCC	5,143	5,143	LBS
125	SAG-710	0	0	LBS
126	Salt	150	150	LBS
127	Soda Ash Light	0	0	LBS
128	Soda Ash-Dense	0	0	LBS
129	Sodium Acetate	0	0	LBS
130	Alpet D2	7,830	1,000	GAL
131	Sodium Gluconate Dry	0	0	LBS
132	Sodium Hexametaphosphate Dry	95,050	95,050	LBS
133	Sodium Hydroxide Pills	3,200	3,200	LBS
134	Sodium Metabisulfite	200	200	LBS
135	Sodium Metasilicate	100	100	LBS
136	Sodium Metasilicate Pentahydrate	2,970	2,970	LBS
137	Sodium Sulfate	2,250	2,250	LBS
138	Sodium Sulfite	0	0	LBS
139	Sorbitol	12,143	12,143	LBS
140	STPP Light	2,000	2,000	LBS
141	STPP Med. Dense	0	0	LBS
142	Sulfamic Acid	0	0	LBS
143	Surfonic N95	3,222	3,222	LBS
144	SXS-40	9,609	9,609	LBS
145	Tergitol NP 9	0	0	LBS
146	TKPP Dry	194	194	LBS
147	Triethanolamine 99%	1,591	1,591	LBS
148	Triton DF-18	0	0	LBS
149	Triton X-100	226	226	LBS
150	None	0		LBS
151	None	0		LBS

152	Triton XL-80N	0		LBS
153	Urea	938	938	LBS
154	Versene 100	5,006	5,006	LBS
155	Versene Acid	0	0	LBS
156	W.A. Premium Peroxide	6,500	6,500	LBS
157	West Agro 126+ Concentrate	0	0	LBS
158	Amrex 893 Desmutter	0	0	GAL
159	Best Hand Sanitizer	288	36	GAL
160	Calcium Chloride 32%	0	0	GAL
161	Glycol Ether DB	2,455	2,455	LBS
162	Dodecylbenzenesulfonic Acid	0	0	LBS
163	SBS 38%	1,165	105	GAL
164	BCS Pot & Pan Wash HD	1,072	117	GAL
165	Powdered Caustic Cleaner	2,100	2,100	LBS
166	BCS Polyglide	458	55	GAL
167	BCS Release Agent SD	0	0	GAL
168	DOW PRINTERS SOLUTION 60	1,120	1,120	LBS
169	ALCOGUM L-12 THICKENER	374	374	LBS
170	Bersol 226	0	0	LBS
171	BCS Foaming Chlorinated Cleaner	3,541	357	GAL
172	ICP 49-1 CIP-M	0	0	GAL
173	ICP 9-1 FLEET GLNR	0	0	GAL
174	Malic Acid	0	0	LBS
175	CALCHLORIDE 93 FCC	1,400	1,400	LBS
176	Sodium Benzoate	3,850	3,850	LBS
177	Potassium Metabisulfite - DRY	0	0	LBS
178	COCAMIDOPROPYL BETAINE C-35	76	76	LBS
179	BCS HYPOFOAM PLUS	4,115	422	GAL
180	Zymetech	0	0	LBS
181	Novozymes 10X AGCC	552	552	LBS
182	MONATROPE1250	733	733	LBS
183	BCS Liquid Cleaner HDLF	2,519	285	GAL
184	BCS Super Lime Phos	1,076	90	GAL
185	None	0		LBS
186	BCS Lube 47 AM	0	0	GAL
187	Ferrous Sulfate	0	0	LBS
188	Boric Acid Dry	300	300	LBS
189	Acid Quat 501 Case	773	80	GAL
190	Acid Quat 501 Pail	1,159	120	GAL
191	Mirapol A400	0	0	LBS
192	Hydrogen Peroxide 35%	14,175	1,500	GAL
193	Sulfuric 50%	466	40	GAL
194	CAUSTIC BLEND 5000	0	0	GAL
195	Acumer 2000	2,387	2,387	LBS
196	Calsoft LPS-99	7,281	7,281	LBS

197	Loffler Lerapur 283	9,964	892	GAL
198	None	0		LBS
199	None	0		LBS
200	None	0		LBS

Site History: The specific manufacturing activities by Haltrachem and Basic Chemical Solutions and the raw chemicals used need to be described.

Background

The original building, located at 61 Gates Avenue, Geneva, NY, was reportedly constructed during the 1910's and was improved with additions in the 1930's and 1950's. Various boiler and circuit board manufacturers owned and operated the facility up until 1979.

From 1979 to 1996 Monarch Chemical Co. (Monarch), a former operating division of H.B. Fuller, Inc. (HBF), manufactured food grade cleaners/sanitizers for use by the dairy and other food related industries at this location. These products were manufactured using blending and mixing operations.

In 1996, HBF sold the operations and property to Haltrachem. In 1999, Haltrachem sold the business and property to Basic Chemical Solutions, LLC (BCS). BCS continues the same manufacturing activities that were engaged in by both Monarch and Haltrachem.

Haltrachem

HBF does not have information on the exact nature and raw materials used by Haltrachem in their operations. What is known about the specific manufacturing activities of Haltrachem and the raw materials they used can only be made by inference, assuming similar activities to the Monarch operations.

When Monarch owned the facility, the raw materials used consisted of mostly acids, bases, surfactants and bleach. These materials were blended and mixed to manufacture food grade cleaner and sanitizer products.

Raw materials used in the greatest quantities were as follows:

- Sodium hypochlorite
- Nitric acid
- Phosphoric acid
- Dry sodium hydroxide
- Dry sodium carbonate
- Polyacrylate
- Sodium tripolyphosphate
- Dry sodium sulfate
- Potassium hydroxide

Bulk liquids were delivered by tanker truck and transferred to aboveground storage tanks located inside the building. Other liquid raw materials were delivered in drums and unloaded at a loading dock, located at the southeast corner of the building.

Dry raw materials were delivered in powder form by hopper trucks. The materials were pneumatically transferred to storage bins on the plant roof. As needed, the powders were dropped into ribbon blenders in a powder mixing room. Solid raw materials used in smaller quantities were received in fiber drums or bags.

As part of the manufacturing operations, liquid and dry materials were transferred from the tanks, drums and/or blenders to mixing tanks as per product specification needs. Finished products were subsequently transferred to aboveground product storage tanks and transferred to tanker trucks, totes or drums depending on customer requirements.

The foregoing information was obtained from the following report:

"Environmental Strategies Corporation, Phase I Environmental Assessment of Project Butterfly, May 29, 1996".

Basic Chemical Solutions

To obtain information on the current BCS operations, Delta interviewed Rob Bailey, BCS Production and Maintenance Supervisor, on October 6, 2004.

Currently, according to BCS, they are a manufacturer of sanitation chemicals for the food, dairy and beverage industries. Manufacturing activities include the blending and mixing of numerous raw materials, consisting generally of acids, bases, surfactants, and bleach. Specifically, these materials include the following:

- Sodium hydroxide
 - Sodium hypochlorite
 - Hydrochloric acid
 - Nitric acid
 - Phosphoric acid
 - Sodium carbonate
 - Polyacrylate (surfactant)
 - Sodium tripolyphosphate
 - Sodium sulfate
 - Potassium hydroxide
- Handwritten notes:*
- A bracket groups Sodium hydroxide, Sodium hypochlorite, Hydrochloric acid, Nitric acid, and Phosphoric acid, with the note "bulk tanks".
- A bracket groups Sodium carbonate, Polyacrylate (surfactant), and Sodium tripolyphosphate, with the note "pallet - powder".
- A bracket groups Sodium sulfate and Potassium hydroxide, with the note "powder".
- A bracket groups Sodium carbonate, Polyacrylate (surfactant), Sodium tripolyphosphate, Sodium sulfate, and Potassium hydroxide, with the note "bulk tank".

Bulk liquids, including sulfuric acid, hydrochloric acid, potassium hydroxide and others, are delivered to the facility by tanker truck. Sodium hydroxide, the raw material used in the largest quantity, is delivered to the site by rail car. All liquid raw materials are stored in aboveground storage tanks. Dry or powdered raw materials, which are used in smaller quantities and include sodium carbonate, sodium sulfate and sodium tripolyphosphate, are delivered to the site and stored in 50 pound bags. BCS does not use and has not used any petroleum-based or halogenated solvents at their facility.

Liquid raw materials are transferred from the aboveground storage tanks in batches via closed piping to mixing and blending tanks. Dry raw materials are transferred and added

to the mixing and blending tanks by hand, as needed. Once the mixing and blending has been completed, the contents of the tanks are transferred via closed piping to product storage tanks or directly to tanker trucks for delivery to customers.

Attachment C
Pre-sampling Building Survey
Photos

Pre-Sampling Building Survey-Heating Season Sampling Event-January 30, 2008
Former Monarch Chemicals Facility
61 Gates Avenue, Geneva, New York

Photo 1

View of Laboratory #1-looking south.



Photo 2

Product samples stored in Laboratory #1.



Photo 3

Chloroform stored in Laboratory #1-5 liters.



Photo 4

View of Laboratory #2.



Pre-Sampling Building Survey-Heating Season Sampling Event-January 30, 2008
Former Monarch Chemicals Facility
61 Gates Avenue, Geneva, New York

Photo 5 View of Laboratory #2.



Photo 6 Chemicals stored in Laboratory #2.



Photo 7

Flammable storage cabinet contents in Laboratory #2.



Photo 8

Flammable storage cabinet in Laboratory #2.



Photo 9

Maintenance bench in room north of Laboratory #2.



Photo 10

Hose and pipe storage in PVC room.



Pre-Sampling Building Survey-Heating Season Sampling Event-January 30, 2008
Former Monarch Chemicals Facility
61 Gates Avenue, Geneva, New York

Photo 11 View of facility mezzanine towards the north. Bulk chemical storage in powder form.



Photo 12 Flammable storage cabinet on mezzanine. Paint and paint remover storage.



Pre-Sampling Building Survey-Heating Season Sampling Event-January 30, 2008
Former Monarch Chemicals Facility
61 Gates Avenue, Geneva, New York

Photo 13 Bulk chemical storage in "hot room".



Photo 14 Laboratory wastewater collection. Tank located south of Laboratory #1, in the warehouse area.



Pre-Sampling Building Survey-Heating Season Sampling Event-January 30, 2008
Former Monarch Chemicals Facility
61 Gates Avenue, Geneva, New York

Photo 15 View of Warehouse looking north.



Photo 16 Turntable in warehouse, repainted in Oct. 2007.



Pre-Sampling Building Survey-Heating Season Sampling Event-January 30, 2008
Former Monarch Chemicals Facility
61 Gates Avenue, Geneva, New York

Photo 17 Example natural gas space heaters (vented) located throughout warehouse and production areas.



Photo 18 Bulk sodium hypochlorite tank.



Pre-Sampling Building Survey-Heating Season Sampling Event-January 30, 2008
Former Monarch Chemicals Facility
61 Gates Avenue, Geneva, New York

Photo 19 Bulk chemical storage.



Photo 20 Nitric acid scrubber. [Scrubbers not in operation during sampling event.]



Photo 21 HCL scrubber. [Scrubbers not in operation during sampling event.]



Photo 22 Bleach line near bulk receiving area near overhead door.



Photo 23 *Bleach line near bulk receiving area.*

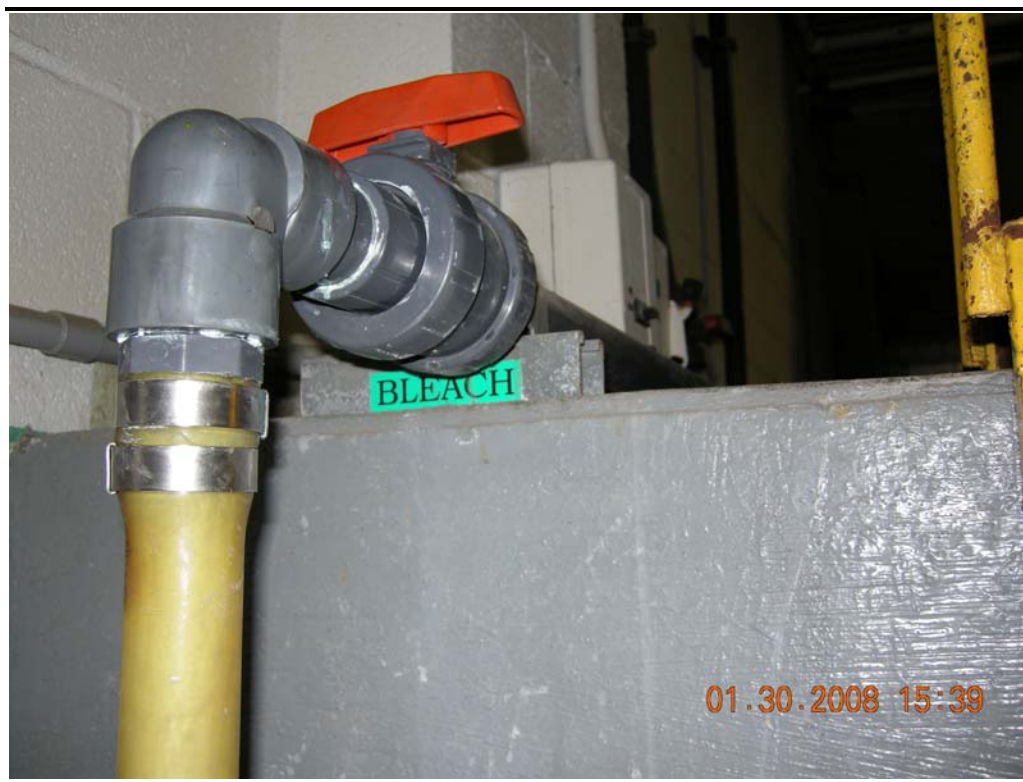


Photo 24 *Bleach line capture bucket.*



Photo 25 Compressor room at north end of building.



Photo 26 Lawn equipment storage in compressor room near overhead door.



Photo 27 *Lawn equipment storage in compressor room near overhead door.*

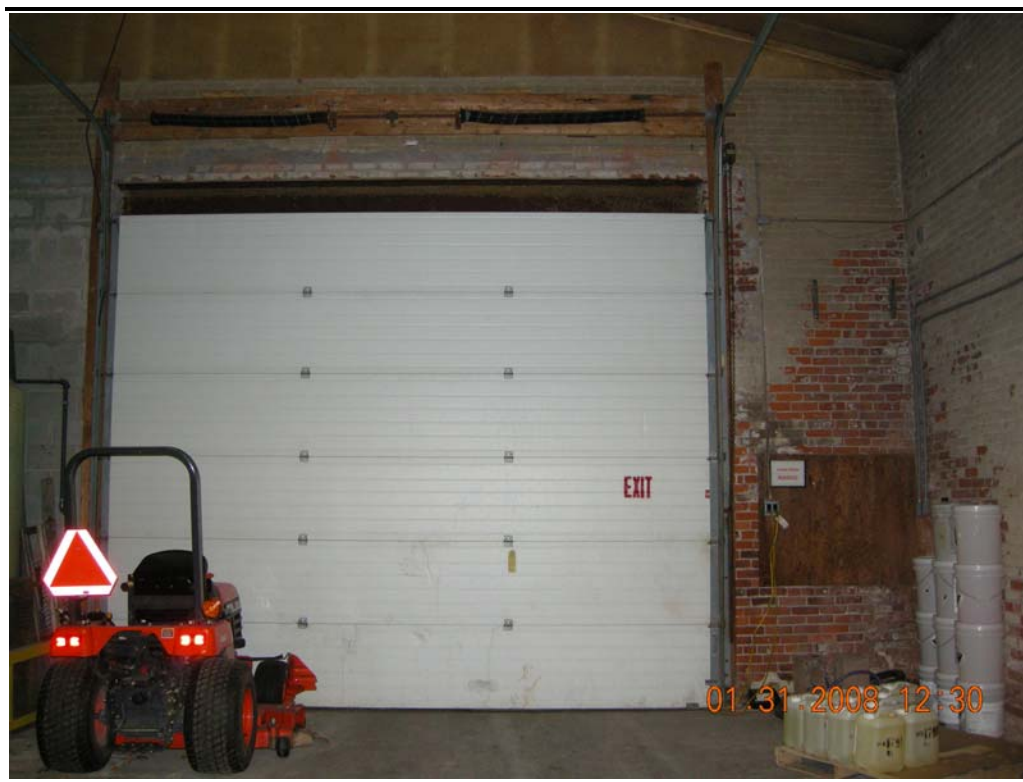


Photo 28 *Lawn equipment storage in compressor room near overhead door.*



Photo 29

Sealed floor drain in compressor room.



Photo 30

Drain/opening in compressor room. No visible piping connections.



Photo 31 View from Facility looking west towards Market Basket Brownfields Site.



Photo 32 View looking towards north of facility. Lot formerly contained buildings.



Attachment D
Sample Log Sheets and Photo
Documentation



INDOOR AIR, AMBIENT AIR, & SUB-SLAB SAMPLING FIELD SHEET

ERM Personnel: L. Alm

Date: 1/31/08

Client/Project: ECOR/HB Fuller - 0077133

Location: 61 Gates Ave, Geneva, New York

Laboratory: Test America

Part I - Sampling Information

VOCs Sampler Type:

Canister

Analytical Method: TO-15 Low Level

Sample ID	Sample Type (IA=Indoor Air, SS=Sub-Slab, AA= Ambient Air)	Room	Canister ID #	Pump ID # (if applicable)
IA-1	IA	break room	2709	2997
Purge Method	Purge Start Time		Purge Stop Time	
PMD NA				

Start Date	Sample Start Time	Initial Vacuum (in. Hg) [Target=25]	Notes:
1/31/08	9:30	730	
Sample Check	Time: 10:18	Vac: 4	? bad gauge
Sample Check	Time: 1153	Vac: 2	
Sample Check	Time: 1355	Vac: 2	
Sample Check	Time: 1540	Vac: 0	
Stop Date	Sample Stop Time	Final Vacuum (in. Hg) [Target=2-10]	
1/31/08	1644	0	

Sample Height: 3'

Sample Location: 1A-1

Provide Detailed Drawing of Exact Sample Location in Building/Room

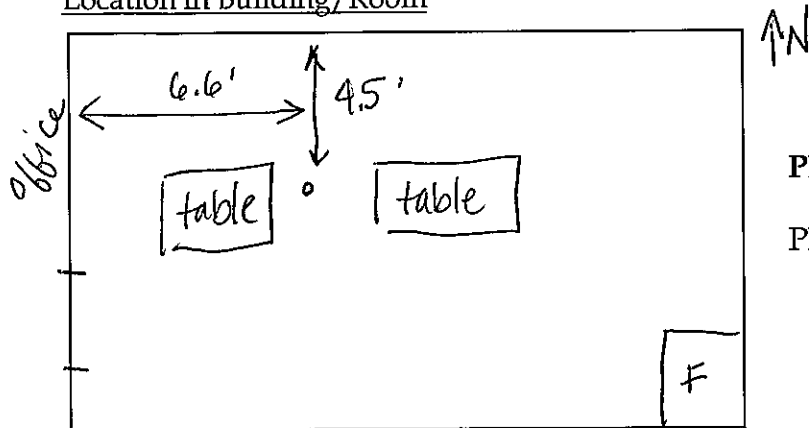


Photo Taken: yes/no

Photo File name(s): See photo log

F = Refrigerator

Part II - Indoor Contaminant Sources

Identify all potential indoor sources found in immediate vicinity of the sampling location, the location of the source, and whether the item was removed from the building 48 hours prior to indoor air sampling event.

Potential Sources	Location(s)/Comments	Removed Prior to Sampling? (Yes/No/NA)
Gasoline storage cans		
Gas-powered equipment		
Kerosene storage cans		
Paints / thinners / strippers		
Cleaning solvents		
Carpet / upholstery cleaners	✓ office Area	N
Other cleaning products		
New carpeting / flooring		
Polishes / waxes		
New furniture / upholstery		
Recent painting?		
Hobbies - glues, paints, etc.		

Sample Location: 1A -1

Part III - Weather Conditions

Outside temperature at time of sampling: 21 °F

Expected high temperature: 28 °F Expected low temperature: 17 °F

Was there significant precipitation within 12 hours of (or during) the sampling event? Yes / No

Wind speed: 10-15 mph Prevailing wind direction: from west Barometric pressure: 30.57

Humidity: 60%

Describe the general weather conditions: cold and overcast

Part IV - Outside Contaminant Sources

Other stationary sources nearby (gas stations, emission stacks, etc.):
nearby brownfield

Heavy vehicular traffic nearby (or other mobile sources):
truck delivery driveway nearby

Part V - General Observations

Provide any information that may be pertinent to the sampling event and may assist in the data interpretation process.

New deodorizer service in office area

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INDOOR AIR, AMBIENT AIR, & SUB-SLAB SAMPLING FIELD SHEET

ERM Personnel: L. Alm

Date: 1/31/08

Client/Project: ECOR/HB Fuller - 0077133

Location: 61 Gates Ave, Geneva, New York

Laboratory: Test America

Part I - Sampling Information

VOCs Sampler Type:

Canister

Analytical Method: TO-15 Low Level

PID = 65 ppm

Sample ID	Sample Type (IA=Indoor Air, SS=Sub-Slab, AA= Ambient Air)	Room	Canister ID #	Pump ID # (if applicable)
<u>SS-1</u>	<u>SS</u>	<u>breakroom</u>	<u>3159</u>	<u>3774</u>
Purge Method	Purge Start Time		Purge Stop Time	
<u>PID</u>	<u>9:24</u>		<u>9:28</u>	

Start Date	Sample Start Time	Initial Vacuum (in. Hg) [Target=25]	Notes:
<u>1/31/08</u>	<u>9:29</u>	<u>29.5</u>	
Sample Check	Time: <u>1015</u>	Vac: <u>29</u>	
Sample Check	Time: <u>1154</u>	Vac: <u>20</u>	
Sample Check	Time: <u>1355</u>	Vac: <u>14</u>	
Sample Check	Time:	Vac:	
Stop Date	Sample Stop Time	Final Vacuum (in. Hg) [Target=2-10]	
<u>1/31/08</u>	<u>1641</u>	<u>0</u>	

Sample Height: NA

Sample Location: SS-1

Provide Detailed Drawing of Exact Sample Location in Building/Room

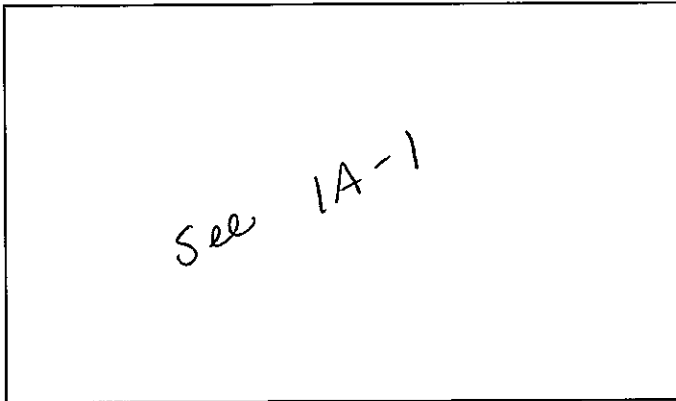


Photo Taken: yes/no

Photo File name(s): _____

Part II - Indoor Contaminant Sources

Identify all potential indoor sources found in immediate vicinity of the sampling location, the location of the source, and whether the item was removed from the building 48 hours prior to indoor air sampling event.

Potential Sources	Location(s)/Comments	Removed Prior to Sampling? (Yes / No / NA)
Gasoline storage cans		
Gas-powered equipment		
Kerosene storage cans		
Paints / thinners / strippers		
Cleaning solvents		
Carpet / upholstery cleaners		
Other cleaning products		
New carpeting / flooring		
Polishes / waxes		
New furniture / upholstery		
Recent painting?		
Hobbies - glues, paints, etc.		

Sample Location: SS-1

Part III - Weather Conditions

Outside temperature at time of sampling: 21 °F

Expected high temperature: 28 °F

Expected low temperature: 17 °F

Was there significant precipitation within 12 hours of (or during) the sampling event? Yes / No

Wind speed: 10-15 mph Prevailing wind direction: from west Barometric pressure: 30.57

Humidity: 60%

Describe the general weather conditions: cold and overcast

Part IV - Outside Contaminant Sources

Other stationary sources nearby (gas stations, emission stacks, etc.):
nearby brownfield

Heavy vehicular traffic nearby (or other mobile sources):
truck delivery driveway nearby

Part V - General Observations

Provide any information that may be pertinent to the sampling event and may assist in the data interpretation process.

deodorizers in office area

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INDOOR AIR, AMBIENT AIR, & SUB-SLAB SAMPLING FIELD SHEET

ERM Personnel: L. Alm

Date: 1/31/08

Client/Project: ECOR/HB Fuller - 0077133

Location: 61 Gates Ave, Geneva, New York

Laboratory: Test America

Part I - Sampling Information

VOCs Sampler Type:

Canister

Analytical Method: TO-15 Low Level

Sample ID	Sample Type (IA=Indoor Air, SS=Sub-Slab, AA= Ambient Air)	Room	Canister ID #	Pump ID # (if applicable)
IA-2	IA	warehouse	3219	3112
Purge Method	Purge Start Time		Purge Stop Time	
NA				

Start Date	Sample Start Time	Initial Vacuum (in. Hg) [Target=25]	Notes:
1/31/08	9:10	30	
Sample Check	Time: 1010	Vac: 16	→ adjusted valve to slow rate? not sure why fast
Sample Check	Time: 1056	Vac: 0	
Sample Check	Time: 1404	Vac: 0	
Sample Check	Time:	Vac:	
Stop Date	Sample Stop Time	Final Vacuum (in. Hg) [Target=2-10]	
1/31/08	1633	0	

Sample Height: 3'

Sample Location: 1A-2

Provide Detailed Drawing of Exact Sample Location in Building/Room

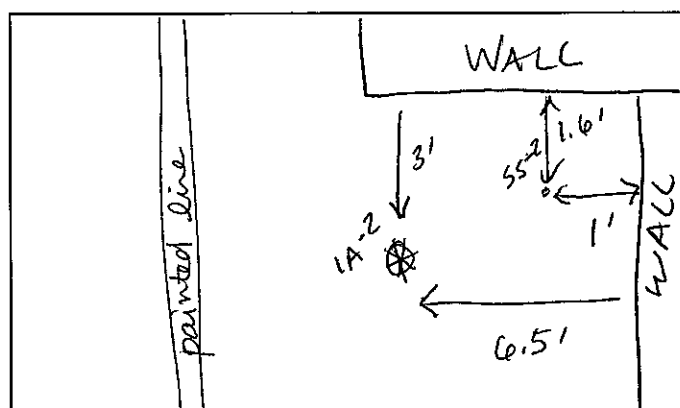


Photo Taken: yes/no

Photo File name(s): _____

Part II - Indoor Contaminant Sources

Identify all potential indoor sources found in immediate vicinity of the sampling location, the location of the source, and whether the item was removed from the building 48 hours prior to indoor air sampling event.

Potential Sources	Location(s)/Comments	Removed Prior to Sampling? (Yes/No/NA)
Gasoline storage cans		
Gas-powered equipment	Near office area	No
Kerosene storage cans		
Paints / thinners / strippers		
Cleaning solvents		
Carpet / upholstery cleaners		
Other cleaning products	✓	
New carpeting / flooring		
Polishes / waxes		
New furniture / upholstery		
Recent painting?	turntable painted oct. 2007	NA
Hobbies - glues, paints, etc.		

Sample Location: 1A-2

Part III - Weather Conditions

Outside temperature at time of sampling: 21 °F

Expected high temperature: 28 °F Expected low temperature: 17 °F

Was there significant precipitation within 12 hours of (or during) the sampling event? Yes ☐ No ☒

Wind speed: 10-15 mph Prevailing wind direction: from west Barometric pressure: 30.57

Humidity: 60%

Describe the general weather conditions: cold and overcast

Part IV - Outside Contaminant Sources

Other stationary sources nearby (gas stations, emission stacks, etc.):

nearby brownfield

Heavy vehicular traffic nearby (or other mobile sources):

truck delivery driveway nearby

Part V - General Observations

Provide any information that may be pertinent to the sampling event and may assist in the data interpretation process.

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INDOOR AIR, AMBIENT AIR, & SUB-SLAB SAMPLING FIELD SHEET

ERM Personnel: L. Alm

Date: 1/31/08

Client/Project: ECOR/HB Fuller - 0077133

Location: 61 Gates Ave, Geneva, New York

Laboratory: Test America

Part I - Sampling Information

VOCs Sampler Type:

Canister

Analytical Method: TO-15 Low Level

PID = 20.5 ppm

Sample ID	Sample Type (IA=Indoor Air, SS=Sub-Slab, AA= Ambient Air)	Room	Canister ID #	Pump ID # (if applicable)
<u>SS-2</u>	<u>SS</u>	<u>warehouse</u>	<u>3425</u>	<u>4533</u>
Purge Method	Purge Start Time		Purge Stop Time	
<u>PID</u>	<u>9:08</u>		<u>9:13</u>	

Start Date	Sample Start Time	Initial Vacuum (in. Hg) [Target=25]	Notes:
<u>1/31/08</u>	<u>9:13</u>	<u>30</u>	
Sample Check	Time: <u>1008</u>	Vac: <u>24</u>	
Sample Check	Time: <u>1151</u>	Vac: <u>20</u>	
Sample Check	Time: <u>1404</u>	Vac: <u>12</u>	
Sample Check	Time: <u>1523</u>	Vac: <u>6</u>	
Stop Date	Sample Stop Time	Final Vacuum (in. Hg) [Target=2-10]	
<u>1/31/08</u>	<u>1633</u>	<u>2</u>	

Sample Height: NA

Sample Location: SS-2

Provide Detailed Drawing of Exact Sample Location in Building/Room

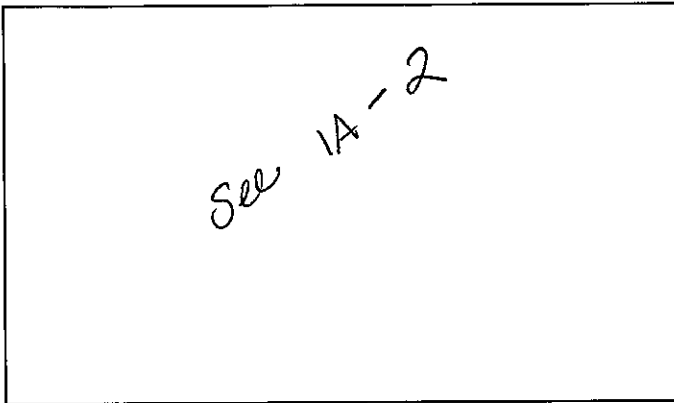


Photo Taken: yes/no

Photo File name(s): _____

Part II - Indoor Contaminant Sources

Identify all potential indoor sources found in immediate vicinity of the sampling location, the location of the source, and whether the item was removed from the building 48 hours prior to indoor air sampling event.

Potential Sources	Location(s)/Comments	Removed Prior to Sampling? (Yes / No / NA)
Gasoline storage cans		
Gas-powered equipment		
Kerosene storage cans		
Paints / thinners / strippers		
Cleaning solvents		
Carpet / upholstery cleaners		
Other cleaning products		
New carpeting / flooring		
Polishes / waxes		
New furniture / upholstery		
Recent painting?		
Hobbies - glues, paints, etc.		

Sample Location: SS-2

Part III - Weather Conditions

Outside temperature at time of sampling: 21 °F

Expected high temperature: 28 °F Expected low temperature: 17 °F

Was there significant precipitation within 12 hours of (or during) the sampling event? Yes / No

Wind speed: 10-15 mph Prevailing wind direction: from west Barometric pressure: 30.57

Humidity: 60%

Describe the general weather conditions: cold and overcast

Part IV - Outside Contaminant Sources

Other stationary sources nearby (gas stations, emission stacks, etc.):
nearby brownfield

Heavy vehicular traffic nearby (or other mobile sources):
truck delivery driveway nearby

Part V - General Observations

Provide any information that may be pertinent to the sampling event and may assist in the data interpretation process.

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INDOOR AIR, AMBIENT AIR, & SUB-SLAB SAMPLING FIELD SHEET

ERM Personnel: L. Alm

Date: 1/31/08

Client/Project: ECOR/HB Fuller - 0077133

Location: 61 Gates Ave, Geneva, New York

Laboratory: Test America

Part I - Sampling Information

VOCs Sampler Type:

Canister

Analytical Method: TO-15 Low Level

Sample ID	Sample Type (IA=Indoor Air, SS=Sub-Slab, AA= Ambient Air)	Room	Canister ID #	Pump ID # (if applicable)
IA-3	IA	compressor room	3602	4103
Purge Method	Purge Start Time		Purge Stop Time	
NA				

Start Date	Sample Start Time	Initial Vacuum (in. Hg) [Target=25]	Notes:
1/31/08	829	30	
Sample Check	Time: 949	Vac: 25	
Sample Check	Time: 1204	Vac: 16	
Sample Check	Time: 1404	Vac: 6	
Sample Check	Time:	Vac:	
Stop Date	Sample Stop Time	Final Vacuum (in. Hg) [Target=2-10]	
1/31/08	1605	0	

Sample Height: 3'

Sample Location: 1A-3

Provide Detailed Drawing of Exact Sample Location in Building/Room

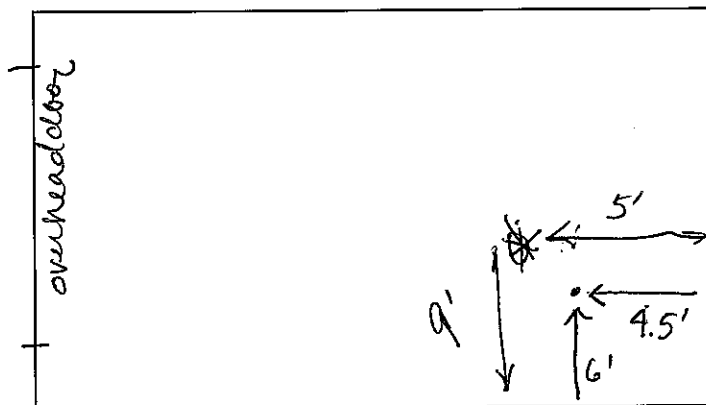


Photo Taken: yes/no

Photo File name(s): _____

Part II - Indoor Contaminant Sources

Identify all potential indoor sources found in immediate vicinity of the sampling location, the location of the source, and whether the item was removed from the building 48 hours prior to indoor air sampling event.

Potential Sources	Location(s)/Comments	Removed Prior to Sampling? (Yes/No/NA)
Gasoline storage cans		
Gas-powered equipment	2 lawnmowers & weed wacker	No
Kerosene storage cans		
Paints / thinners / strippers		
Cleaning solvents		
Carpet / upholstery cleaners		
Other cleaning products		
New carpeting / flooring		
Polishes / waxes		
New furniture / upholstery		
Recent painting?		
Hobbies - glues, paints, etc.		
	old compressors/boiler	No
	ww tanks	No

Sample Location: 1A-3

Part III - Weather Conditions

Outside temperature at time of sampling: 21 °F

Expected high temperature: 28 °F

Expected low temperature: 17 °F

Was there significant precipitation within 12 hours of (or during) the sampling event? Yes ☐ No ☒

Wind speed: 10-15 mph Prevailing wind direction: from west Barometric pressure: 30.57

Humidity: 60%

Describe the general weather conditions: cold and overcast

Part IV - Outside Contaminant Sources

Other stationary sources nearby (gas stations, emission stacks, etc.):

nearby brownfield

Heavy vehicular traffic nearby (or other mobile sources):

truck delivery driveway nearby

Part V - General Observations

Provide any information that may be pertinent to the sampling event and may assist in the data interpretation process.

* note that OH door in back area is used intermittently throughout the day

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INDOOR AIR, AMBIENT AIR, & SUB-SLAB SAMPLING FIELD SHEET

ERM Personnel: L. Alm

Date: 1/31/08

Client/Project: ECOR/HB Fuller - 0077133

Location: 61 Gates Ave, Geneva, New York

Laboratory: Test America

Part I - Sampling Information

VOCs Sampler Type:

Canister

Analytical Method: TO-15 Low Level

PID=1

Sample ID	Sample Type (IA=Indoor Air, SS=Sub-Slab, AA= Ambient Air)	Room	Canister ID #	Pump ID # (if applicable)
<u>SS-3</u>	<u>SS</u>	<u>compressor/boiler</u>	<u>2596</u>	<u>4519</u>
Purge Method	Purge Start Time		Purge Stop Time	
<u>PID</u>	<u>8:11</u>		<u>8:19</u>	

Start Date	Sample Start Time	Initial Vacuum (in. Hg) [Target=25]	Notes:
<u>1/31/08</u>	<u>8:27</u>	<u>730</u>	
Sample Check	Time: <u>12:05</u>	Vac: <u>0</u>	<u>bad gauge?</u>
Sample Check	Time:	Vac:	
Sample Check	Time:	Vac:	
Sample Check	Time:	Vac:	
Stop Date	Sample Stop Time	Final Vacuum (in. Hg) [Target=2-10]	
<u>1/31/08</u>	<u>1601</u>	<u>Ø</u>	

Sample Height: NA

Sample Location: SS-3

Provide Detailed Drawing of Exact Sample
Location in Building/Room

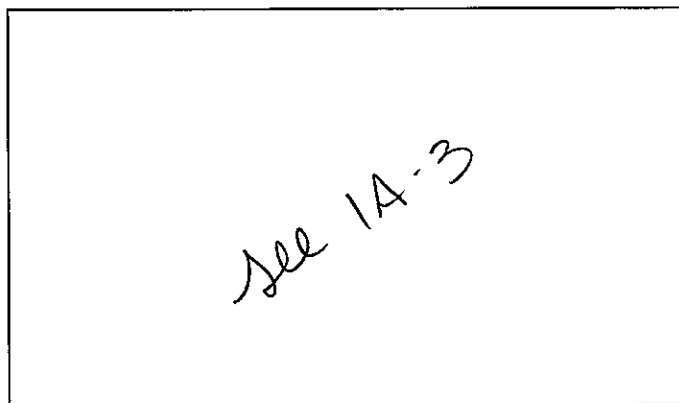


Photo Taken: yes/no

Photo File name(s): _____

Part II - Indoor Contaminant Sources

Identify all potential indoor sources found in immediate vicinity of the sampling location, the location of the source, and whether the item was removed from the building 48 hours prior to indoor air sampling event.

Potential Sources	Location(s)/Comments	Removed Prior to Sampling? (Yes / No / NA)
Gasoline storage cans		
Gas-powered equipment		
Kerosene storage cans		
Paints / thinners / strippers		
Cleaning solvents		
Carpet / upholstery cleaners		
Other cleaning products		
New carpeting / flooring		
Polishes / waxes		
New furniture / upholstery		
Recent painting?		
Hobbies - glues, paints, etc.		

Sample Location: SS-3

Part III - Weather Conditions

Outside temperature at time of sampling: 21 °F

Expected high temperature: 28 °F

Expected low temperature: 17 °F

Was there significant precipitation within 12 hours of (or during) the sampling event? Yes / No

Wind speed: 10-15 mph Prevailing wind direction: from west Barometric pressure: 30.57

Humidity: 60%

Describe the general weather conditions: cold and overcast

Part IV - Outside Contaminant Sources

Other stationary sources nearby (gas stations, emission stacks, etc.):

nearby brownfield

Heavy vehicular traffic nearby (or other mobile sources):

truck delivery driveway nearby

Part V - General Observations

Provide any information that may be pertinent to the sampling event and may assist in the data interpretation process.

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INDOOR AIR, AMBIENT AIR, & SUB-SLAB SAMPLING FIELD SHEET

ERM Personnel: L. Alm

Date: 1/31/08

Client/Project: ECOR/HB Fuller - 0077133

Location: 61 Gates Ave, Geneva, New York

Laboratory: Test America

Part I - Sampling Information

VOCs Sampler Type:

Canister

Analytical Method: TO-15 Low Level

Sample ID	Sample Type (IA=Indoor Air, SS=Sub-Slab, AA= Ambient Air)	Room	Canister ID #	Pump ID # (if applicable)
IA-4	IA	loadout area	2553	4578
Purge Method	Purge Start Time		Purge Stop Time	
NA				

Start Date	Sample Start Time	Initial Vacuum (in. Hg) [Target=25]	Notes:
1/31/08	859	30	
Sample Check	Time: 1003	Vac: 12	fc not calibrated accurately?
Sample Check	Time: 1158	Vac: 10	
Sample Check	Time: 1404	Vac: 0	
Sample Check	Time:	Vac:	
Stop Date	Sample Stop Time	Final Vacuum (in. Hg) [Target=2-10]	
1/31/08	1615	0	

Sample Height: 3'

Sample Location: 1A-4

Provide Detailed Drawing of Exact Sample Location in Building/Room

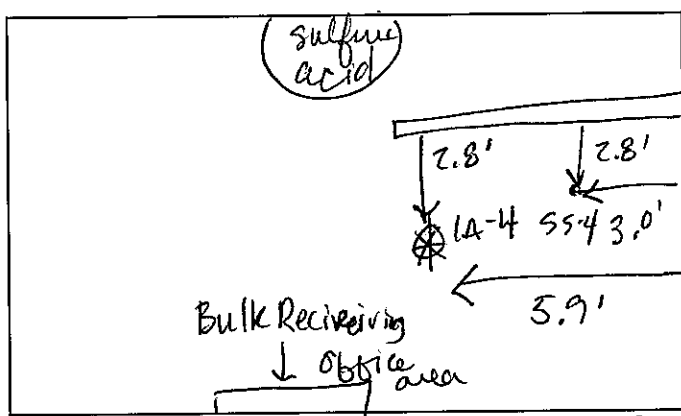


Photo Taken: yes/no

Photo File name(s): _____

Sodium chlorate 12.5%
Hypo
tanks
* vented

Part II - Indoor Contaminant Sources

Identify all potential indoor sources found in immediate vicinity of the sampling location, the location of the source, and whether the item was removed from the building 48 hours prior to indoor air sampling event.

Potential Sources	Location(s)/Comments	Removed Prior to Sampling? (Yes/No/NA)
Gasoline storage cans		
Gas-powered equipment		
Kerosene storage cans		
Paints / thinners / strippers	✓ in bulk receiving office	No
Cleaning solvents		
Carpet / upholstery cleaners		
Other cleaning products	✓ few in bulk Receiving office	No
New carpeting / flooring		
Polishes / waxes		
New furniture / upholstery		
Recent painting?		
Hobbies - glues, paints, etc.		
Lube oils	✓ few in bulk receiving office	No

Sample Location: 1A-4

Part III - Weather Conditions

Outside temperature at time of sampling: 21 °F

Expected high temperature: 28 °F

Expected low temperature: 17 °F

Was there significant precipitation within 12 hours of (or during) the sampling event? Yes / No

Wind speed: 10-15 mph Prevailing wind direction: from west Barometric pressure: 30.57

Humidity: 60%

Describe the general weather conditions: cold and overcast

Part IV - Outside Contaminant Sources

Other stationary sources nearby (gas stations, emission stacks, etc.):

nearby brownfield

Heavy vehicular traffic nearby (or other mobile sources):

truck delivery driveway nearby

Part V - General Observations

Provide any information that may be pertinent to the sampling event and may assist in the data interpretation process.

* scrubbers not in operation during event.

* also, no stenciling in wtSE. took place



INDOOR AIR, AMBIENT AIR, & SUB-SLAB SAMPLING FIELD SHEET

ERM Personnel: L. Alm

Date: 1/31/08

Client/Project: ECOR/HB Fuller - 0077133

Location: 61 Gates Ave, Geneva, New York

Laboratory: Test America

Part I - Sampling Information

VOCs Sampler Type:

Canister

Analytical Method: TO-15 Low Level

PID = 2.3

Sample ID	Sample Type (IA=Indoor Air, SS=Sub-Slab, AA= Ambient Air)	Room	Canister ID #	Pump ID # (if applicable)
<u>SS-4</u>	<u>SS</u>	<u>loadout area</u>	<u>3524</u>	<u>26666</u>
Purge Method	Purge Start Time		Purge Stop Time	
<u>PID</u>	<u>8:47</u>		<u>852</u>	

Start Date	Sample Start Time	Initial Vacuum (in. Hg) [Target=25]	Notes:
<u>1/31/08</u>	<u>857</u>	<u>28</u>	<u>bad gauge?</u>
Sample Check	Time:	Vac:	<u>or</u>
Sample Check	Time:	Vac:	<u>bad fc?</u>
Sample Check	Time:	Vac:	
Sample Check	Time:	Vac:	
Stop Date	Sample Stop Time	Final Vacuum (in. Hg) [Target=2-10]	
<u>1/31/08</u>	<u>1613</u>	<u>0</u>	

Sample Height: NA

Sample Location: SS-4

Provide Detailed Drawing of Exact Sample Location in Building/Room

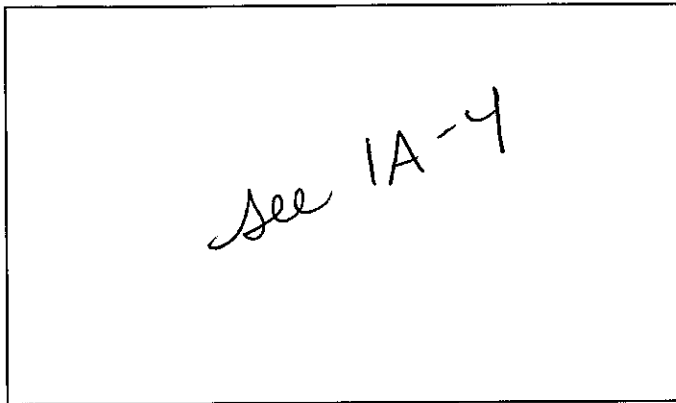


Photo Taken: yes/no

Photo File name(s): _____

Part II - Indoor Contaminant Sources

Identify all potential indoor sources found in immediate vicinity of the sampling location, the location of the source, and whether the item was removed from the building 48 hours prior to indoor air sampling event.

Potential Sources	Location(s)/Comments	Removed Prior to Sampling? (Yes/No/NA)
Gasoline storage cans		
Gas-powered equipment		
Kerosene storage cans		
Paints / thinners / strippers		
Cleaning solvents		
Carpet / upholstery cleaners		
Other cleaning products		
New carpeting / flooring		
Polishes / waxes		
New furniture / upholstery		
Recent painting?		
Hobbies - glues, paints, etc.		

Sample Location: SS-4

Part III - Weather Conditions

Outside temperature at time of sampling: 21 °F

Expected high temperature: 28 °F Expected low temperature: 17 °F

Was there significant precipitation within 12 hours of (or during) the sampling event? Yes ☐ No ☒

Wind speed: 10-15 mph Prevailing wind direction: from west Barometric pressure: 30.57

Humidity: 60%

Describe the general weather conditions: cold and overcast

Part IV - Outside Contaminant Sources

Other stationary sources nearby (gas stations, emission stacks, etc.):
nearby brownfield

Heavy vehicular traffic nearby (or other mobile sources):
truck delivery driveway nearby

Part V - General Observations

Provide any information that may be pertinent to the sampling event and may assist in the data interpretation process.

see 1A-4

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INDOOR AIR, AMBIENT AIR, & SUB-SLAB SAMPLING FIELD SHEET

ERM Personnel: L. Alm

Date: 1/31/08

Client/Project: ECOR/HB Fuller - 0077133

Location: 61 Gates Ave, Geneva, New York

Laboratory: Test America

Part I - Sampling Information

VOCs Sampler Type:

Canister

Analytical Method: TO-15 Low Level

Sample ID	Sample Type (IA=Indoor Air, SS=Sub-Slab, AA= Ambient Air)	Room	Canister ID #	Pump ID # (if applicable)
<u>UW-1</u>	<u>AA</u>	<u>NA / outdoors</u>	<u>4088</u>	<u>4523</u>
Purge Method	Purge Start Time		Purge Stop Time	
<u>NA</u>				

Start Date	Sample Start Time	Initial Vacuum (in. Hg) [Target=25]	Notes:
<u>1/31/08</u>	<u>944</u>	<u>730</u>	
Sample Check	Time: <u>1405</u>	Vac: <u>0</u>	<u>bad gauge or fe?</u>
Sample Check	Time:	Vac:	
Sample Check	Time:	Vac:	
Sample Check	Time:	Vac:	
Stop Date	Sample Stop Time	Final Vacuum (in. Hg) [Target=2-10]	
<u>1/31/08</u>	<u>1657</u>	<u>0</u>	

Sample Height: 31

Sample Location: UW-1

Provide Detailed Drawing of Exact Sample Location in Building/Room

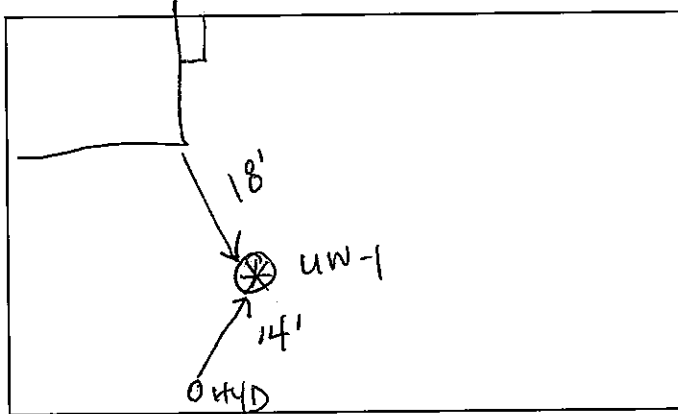


Photo Taken: yes/no

Photo File name(s): _____

Part II - Indoor Contaminant Sources

Identify all potential indoor sources found in immediate vicinity of the sampling location, the location of the source, and whether the item was removed from the building 48 hours prior to indoor air sampling event.

Potential Sources	Location(s)/Comments	Removed Prior to Sampling? (Yes/No/NA)
Gasoline storage cans	<i>outdoor lawn mower</i>	
Gas-powered equipment		
Kerosene storage cans		
Paints / thinners / strippers		
Cleaning solvents		
Carpet / upholstery cleaners		
Other cleaning products		
New carpeting / flooring		
Polishes / waxes		
New furniture / upholstery		
Recent painting?		
Hobbies - glues, paints, etc.		

Sample Location: UW-1

Part III - Weather Conditions

Outside temperature at time of sampling: 21 °F

Expected high temperature: 28 °F

Expected low temperature: 17 °F

Was there significant precipitation within 12 hours of (or during) the sampling event? Yes / No

Wind speed: 10-15 mph Prevailing wind direction: from west Barometric pressure: 30.57

Humidity: 60%

Describe the general weather conditions: cold and overcast

Part IV - Outside Contaminant Sources

Other stationary sources nearby (gas stations, emission stacks, etc.):
nearby brownfield, nearby CCI Bldg (emissions from cabinet painting)

Heavy vehicular traffic nearby (or other mobile sources):
truck delivery driveway nearby

Part V - General Observations

Provide any information that may be pertinent to the sampling event and may assist in the data interpretation process.

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Sample Location Photos-Heating Season Sampling Event-January 2008
Former Monarch Chemicals Facility
61 Gates Avenue, Geneva, New York

Photo 1

SS/IA-1



Photo 2

SS/IA-1



Sample Location Photos-Heating Season Sampling Event-January 2008
Former Monarch Chemicals Facility
61 Gates Avenue, Geneva, New York

Photo 3 SS/IA-1



Photo 4 SS/IA-2



Sample Location Photos-Heating Season Sampling Event-January 2008
Former Monarch Chemicals Facility
61 Gates Avenue, Geneva, New York

Photo 5

SS/IA-3



Photo 6

SS/IA-3



Sample Location Photos-Heating Season Sampling Event-January 2008
Former Monarch Chemicals Facility
61 Gates Avenue, Geneva, New York

Photo 7 SS/IA-3



Photo 8 SS/IA-3



Sample Location Photos-Heating Season Sampling Event-January 2008
Former Monarch Chemicals Facility
61 Gates Avenue, Geneva, New York

Photo 9 SS/IA-4



Photo 10 SS/IA-4



Sample Location Photos-Heating Season Sampling Event-January 2008
Former Monarch Chemicals Facility
61 Gates Avenue, Geneva, New York

Photo 11 SS/IA-4



Sample Location Photos-Heating Season Sampling Event-January 2008
Former Monarch Chemicals Facility
61 Gates Avenue, Geneva, New York

Photo 12 UW-1



Attachment E
Laboratory Data

TestAmerica
South Burlington, VT

Extended Data Package

SDG: NY124029

Case Narrative	1
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QC Summary TO-15 Low Volatile	53
Supportive Documentation TO-15 Low Volatile	60
Standards TO-15 Low Volatile	215
Raw QC Data TO-15 Low Volatile	273
Clean Can Certification	292
Sample Preparation TO-15 Low Volatile	314
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Case Narrative

February 29, 2008

Ms. Lyndsey Alm
ERM
190 E. 5th Street
Suite 255
St. Paul, MN 55101

Re: Laboratory Project No. 28000
Case: 28000; SDG: NY124029

Dear Ms. Alm:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on February 4th, 2008. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 02/04/08 ETR No: 124029			
739856	SS-3	01/31/08	AIR
739857	IA-3	01/31/08	AIR
739858	SS-4	01/31/08	AIR
739859	IA-4	01/31/08	AIR
739860	SS-2	01/31/08	AIR
739861	IA-2	01/31/08	AIR
739862	SS-1	01/31/08	AIR
739863	IA-1	01/31/08	AIR
739864	UW-1	01/31/08	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

The low level volatile organics analysis of the blank spike associated with the samples referenced above yielded a percent recovery for Dichlorodifluoromethane that exceeded the upper control limit. This compound was reported in the associated field samples.

The original low level volatile organics analyses for sample IA-2, IA-3, and IA-4 yielded concentrations of target analytes that exceeded the range of calibrated instrument response. These samples were diluted and re-analyzed yielding acceptable results. The results from both analyses for each sample have been formally presented.

The regular level volatile organics analyses of the blank spikes associated with this delivery group yielded acceptable recoveries for all target analytes. However, several analytes exhibited elevated relative percent differences in the inter-analysis comparison.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,



Don Dawicki
Project Manager

Enclosure

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-3

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 739856

Date Analyzed: 02/26/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50		0.50	2.5		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.24		0.20	0.63		0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.47		0.20	2.6		1.1
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	3.0		0.20	15		0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.75		0.20	4.7		1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.34		0.20	1.1		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82
Trichloroethene	79-01-6	0.24		0.20	1.3		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.82		0.20	3.1		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.40		0.20	2.7		1.4
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-3

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 739856

Date Analyzed: 02/26/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-3

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 739857

Date Analyzed: 02/07/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.61		0.040	3.0		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.17		0.080	0.45		0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.36		0.040	2.0		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.058		0.040	0.23		0.16
n-Hexane	110-54-3	0.34		0.080	1.2		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.069		0.040	0.27		0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	14	E	0.040	68	E	0.20
1,1,1-Trichloroethane	71-55-6	0.066		0.040	0.36		0.22
Cyclohexane	110-82-7	0.13		0.040	0.45		0.14
Carbon Tetrachloride	56-23-5	1.2		0.040	7.5		0.25
2,2,4-Trimethylpentane	540-84-1	0.040	U	0.040	0.19	U	0.19
Benzene	71-43-2	0.33		0.040	1.1		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.15		0.040	0.61		0.16
Trichloroethene	79-01-6	0.043		0.040	0.23		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	1.4		0.040	5.3		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.19		0.040	1.3		0.27
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-3

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 739857

Date Analyzed: 02/07/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.13		0.040	0.56		0.17
Xylene (m,p)	1330-20-7	0.38		0.080	1.7		0.35
Xylene (o)	95-47-6	0.12		0.040	0.52		0.17
Xylene (total)	1330-20-7	0.50		0.040	2.2		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.092		0.040	0.45		0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-3DL

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 20.00

Sample Matrix: AIR

Lab Sample No.: 739857D1

Date Analyzed: 02/08/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.75	D	0.20	3.7	D	0.99
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Vinyl Chloride	75-01-4	0.40	U	0.40	1.0	U	1.0
1,3-Butadiene	106-99-0	0.40	U	0.40	0.88	U	0.88
Bromomethane	74-83-9	0.40	U	0.40	1.6	U	1.6
Chloroethane	75-00-3	0.40	U	0.40	1.1	U	1.1
Bromoethene	593-60-2	0.40	U	0.40	1.7	U	1.7
Trichlorofluoromethane	75-69-4	0.43	D	0.20	2.4	D	1.1
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
3-Chloropropene	107-05-1	0.40	U	0.40	1.3	U	1.3
Methyl tert-Butyl Ether	1634-04-4	0.20	U	0.20	0.72	U	0.72
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.40	D	0.40	1.4	D	1.4
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	13	D	0.20	63	D	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	1.2	D	0.20	7.5	D	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.34	D	0.20	1.1	D	0.64
1,2-Dichloroethane	107-06-2	0.40	U	0.40	1.6	U	1.6
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.40	U	0.40	1.8	U	1.8
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	1.4	D	0.20	5.3	D	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	D	0.20	1.4	D	1.4
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-3DL

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 20.00

Sample Matrix: AIR

Lab Sample No.: 739857D1

Date Analyzed: 02/08/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.40	U	0.40	1.7	U	1.7
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.40	U	0.40	2.0	U	2.0

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-4

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 739858

Date Analyzed: 02/29/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.52		0.50	2.6		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.32		0.20	1.8		1.1
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.31		0.20	1.2		0.79
cis-1,2-Dichloroethene	156-59-2	0.31		0.20	1.2		0.79
Chloroform	67-66-3	7.6		0.20	37		0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.76		0.20	4.8		1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.21		0.20	0.67		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82
Trichloroethene	79-01-6	0.31		0.20	1.7		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	1.5		0.20	5.7		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.67		0.20	4.5		1.4
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-4

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 739858

Date Analyzed: 02/29/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-4

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 739859

Date Analyzed: 02/07/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.61		0.040	3.0		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.39		0.040	2.2		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.076		0.040	0.30		0.16
n-Hexane	110-54-3	0.30		0.080	1.1		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.089		0.040	0.35		0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	4.4	E	0.040	21	E	0.20
1,1,1-Trichloroethane	71-55-6	0.079		0.040	0.43		0.22
Cyclohexane	110-82-7	0.18		0.040	0.62		0.14
Carbon Tetrachloride	56-23-5	1.1		0.040	6.9		0.25
2,2,4-Trimethylpentane	540-84-1	0.040	U	0.040	0.19	U	0.19
Benzene	71-43-2	0.28		0.040	0.89		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.21		0.040	0.86		0.16
Trichloroethene	79-01-6	0.049		0.040	0.26		0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	1.3		0.040	4.9		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.25		0.040	1.7		0.27
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-4

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 739859

Date Analyzed: 02/07/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.10		0.040	0.43		0.17
Xylene (m,p)	1330-20-7	0.34		0.080	1.5		0.35
Xylene (o)	95-47-6	0.11		0.040	0.48		0.17
Xylene (total)	1330-20-7	0.45		0.040	2.0		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.066		0.040	0.32		0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-4DL

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 6.00

Sample Matrix: AIR

Lab Sample No.: 739859D1

Date Analyzed: 02/08/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.60	D	0.060	3.0	D	0.30
1,2-Dichlorotetrafluoroethane	76-14-2	0.060	U	0.060	0.42	U	0.42
Vinyl Chloride	75-01-4	0.12	U	0.12	0.31	U	0.31
1,3-Butadiene	106-99-0	0.12	U	0.12	0.27	U	0.27
Bromomethane	74-83-9	0.12	U	0.12	0.47	U	0.47
Chloroethane	75-00-3	0.12	U	0.12	0.32	U	0.32
Bromoethene	593-60-2	0.12	U	0.12	0.52	U	0.52
Trichlorofluoromethane	75-69-4	0.39	D	0.060	2.2	D	0.34
1,1-Dichloroethene	75-35-4	0.060	U	0.060	0.24	U	0.24
3-Chloropropene	107-05-1	0.12	U	0.12	0.38	U	0.38
Methyl tert-Butyl Ether	1634-04-4	0.060	U	0.060	0.22	U	0.22
trans-1,2-Dichloroethene	156-60-5	0.063	D	0.060	0.25	D	0.24
n-Hexane	110-54-3	0.32	D	0.12	1.1	D	0.42
1,1-Dichloroethane	75-34-3	0.060	U	0.060	0.24	U	0.24
1,2-Dichloroethene (total)	540-59-0	0.074	D	0.060	0.29	D	0.24
cis-1,2-Dichloroethene	156-59-2	0.060	U	0.060	0.24	U	0.24
Chloroform	67-66-3	4.2	D	0.060	21	D	0.29
1,1,1-Trichloroethane	71-55-6	0.074	D	0.060	0.40	D	0.33
Cyclohexane	110-82-7	0.18	D	0.060	0.62	D	0.21
Carbon Tetrachloride	56-23-5	1.0	D	0.060	6.3	D	0.38
2,2,4-Trimethylpentane	540-84-1	0.060	U	0.060	0.28	U	0.28
Benzene	71-43-2	0.25	D	0.060	0.80	D	0.19
1,2-Dichloroethane	107-06-2	0.12	U	0.12	0.49	U	0.49
n-Heptane	142-82-5	0.16	D	0.060	0.66	D	0.25
Trichloroethene	79-01-6	0.060	U	0.060	0.32	U	0.32
1,2-Dichloropropane	78-87-5	0.12	U	0.12	0.55	U	0.55
Bromodichloromethane	75-27-4	0.060	U	0.060	0.40	U	0.40
cis-1,3-Dichloropropene	10061-01-5	0.060	U	0.060	0.27	U	0.27
Toluene	108-88-3	1.1	D	0.060	4.1	D	0.23
trans-1,3-Dichloropropene	10061-02-6	0.060	U	0.060	0.27	U	0.27
1,1,2-Trichloroethane	79-00-5	0.060	U	0.060	0.33	U	0.33
Tetrachloroethene	127-18-4	0.23	D	0.060	1.6	D	0.41
Dibromochloromethane	124-48-1	0.060	U	0.060	0.51	U	0.51

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-4DL

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 6.00

Sample Matrix: AIR

Lab Sample No.: 739859D1

Date Analyzed: 02/08/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.060	U	0.060	0.46	U	0.46
Ethylbenzene	100-41-4	0.10	D	0.060	0.43	D	0.26
Xylene (m,p)	1330-20-7	0.28	D	0.12	1.2	D	0.52
Xylene (o)	95-47-6	0.092	D	0.060	0.40	D	0.26
Xylene (total)	1330-20-7	0.37	D	0.060	1.6	D	0.26
Bromoform	75-25-2	0.060	U	0.060	0.62	U	0.62
1,1,2,2-Tetrachloroethane	79-34-5	0.060	U	0.060	0.41	U	0.41
4-Ethyltoluene	622-96-8	0.060	U	0.060	0.29	U	0.29
1,3,5-Trimethylbenzene	108-67-8	0.12	U	0.12	0.59	U	0.59

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-2

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 3.00

Sample Matrix: AIR

Lab Sample No.: 739860

Date Analyzed: 02/27/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.5	U	1.5	7.4	U	7.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.60	U	0.60	4.2	U	4.2
Vinyl Chloride	75-01-4	0.60	U	0.60	1.5	U	1.5
1,3-Butadiene	106-99-0	1.5	U	1.5	3.3	U	3.3
Bromomethane	74-83-9	0.60	U	0.60	2.3	U	2.3
Chloroethane	75-00-3	0.60	U	0.60	1.6	U	1.6
Bromoethene	593-60-2	0.60	U	0.60	2.6	U	2.6
Trichlorofluoromethane	75-69-4	0.60	U	0.60	3.4	U	3.4
1,1-Dichloroethene	75-35-4	0.60	U	0.60	2.4	U	2.4
3-Chloropropene	107-05-1	1.5	U	1.5	4.7	U	4.7
Methyl tert-Butyl Ether	1634-04-4	1.5	U	1.5	5.4	U	5.4
trans-1,2-Dichloroethene	156-60-5	0.60	U	0.60	2.4	U	2.4
n-Hexane	110-54-3	1.5	U	1.5	5.3	U	5.3
1,1-Dichloroethane	75-34-3	1.7		0.60	6.9		2.4
1,2-Dichloroethene (total)	540-59-0	0.60	U	0.60	2.4	U	2.4
cis-1,2-Dichloroethene	156-59-2	0.60	U	0.60	2.4	U	2.4
Chloroform	67-66-3	12		0.60	59		2.9
1,1,1-Trichloroethane	71-55-6	37		0.60	200		3.3
Cyclohexane	110-82-7	0.60	U	0.60	2.1	U	2.1
Carbon Tetrachloride	56-23-5	0.60	U	0.60	3.8	U	3.8
2,2,4-Trimethylpentane	540-84-1	0.60	U	0.60	2.8	U	2.8
Benzene	71-43-2	0.60	U	0.60	1.9	U	1.9
1,2-Dichloroethane	107-06-2	0.60	U	0.60	2.4	U	2.4
n-Heptane	142-82-5	0.60	U	0.60	2.5	U	2.5
Trichloroethene	79-01-6	0.89		0.60	4.8		3.2
1,2-Dichloropropane	78-87-5	0.60	U	0.60	2.8	U	2.8
Bromodichloromethane	75-27-4	0.60	U	0.60	4.0	U	4.0
cis-1,3-Dichloropropene	10061-01-5	0.60	U	0.60	2.7	U	2.7
Toluene	108-88-3	0.60	U	0.60	2.3	U	2.3
trans-1,3-Dichloropropene	10061-02-6	0.60	U	0.60	2.7	U	2.7
1,1,2-Trichloroethane	79-00-5	0.60	U	0.60	3.3	U	3.3
Tetrachloroethene	127-18-4	110		0.60	750		4.1
Dibromochloromethane	124-48-1	0.60	U	0.60	5.1	U	5.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-2

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 3.00

Sample Matrix: AIR

Lab Sample No.: 739860

Date Analyzed: 02/27/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.60	U	0.60	4.6	U	4.6
Ethylbenzene	100-41-4	0.60	U	0.60	2.6	U	2.6
Xylene (m,p)	1330-20-7	1.5	U	1.5	6.5	U	6.5
Xylene (o)	95-47-6	0.60	U	0.60	2.6	U	2.6
Xylene (total)	1330-20-7	0.60	U	0.60	2.6	U	2.6
Bromoform	75-25-2	0.60	U	0.60	6.2	U	6.2
1,1,2,2-Tetrachloroethane	79-34-5	0.60	U	0.60	4.1	U	4.1
4-Ethyltoluene	622-96-8	0.60	U	0.60	2.9	U	2.9
1,3,5-Trimethylbenzene	108-67-8	0.60	U	0.60	2.9	U	2.9

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-2

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 739861

Date Analyzed: 02/07/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.55		0.040	2.7		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.32		0.040	1.8		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.048		0.040	0.19		0.16
n-Hexane	110-54-3	0.31		0.080	1.1		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.056		0.040	0.22		0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	4.5	E	0.040	22	E	0.20
1,1,1-Trichloroethane	71-55-6	0.073		0.040	0.40		0.22
Cyclohexane	110-82-7	0.12		0.040	0.41		0.14
Carbon Tetrachloride	56-23-5	0.89		0.040	5.6		0.25
2,2,4-Trimethylpentane	540-84-1	0.040	U	0.040	0.19	U	0.19
Benzene	71-43-2	0.24		0.040	0.77		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.12		0.040	0.49		0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	1.3		0.040	4.9		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.21		0.040	1.4		0.27
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-2

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 739861

Date Analyzed: 02/07/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.080		0.040	0.35		0.17
Xylene (m,p)	1330-20-7	0.23		0.080	1.0		0.35
Xylene (o)	95-47-6	0.077		0.040	0.33		0.17
Xylene (total)	1330-20-7	0.30		0.040	1.3		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.045		0.040	0.22		0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-2DL

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 6.00

Sample Matrix: AIR

Lab Sample No.: 739861D1

Date Analyzed: 02/08/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.59	D	0.060	2.9	D	0.30
1,2-Dichlorotetrafluoroethane	76-14-2	0.060	U	0.060	0.42	U	0.42
Vinyl Chloride	75-01-4	0.12	U	0.12	0.31	U	0.31
1,3-Butadiene	106-99-0	0.12	U	0.12	0.27	U	0.27
Bromomethane	74-83-9	0.12	U	0.12	0.47	U	0.47
Chloroethane	75-00-3	0.12	U	0.12	0.32	U	0.32
Bromoethene	593-60-2	0.12	U	0.12	0.52	U	0.52
Trichlorofluoromethane	75-69-4	0.32	D	0.060	1.8	D	0.34
1,1-Dichloroethene	75-35-4	0.060	U	0.060	0.24	U	0.24
3-Chloropropene	107-05-1	0.12	U	0.12	0.38	U	0.38
Methyl tert-Butyl Ether	1634-04-4	0.060	U	0.060	0.22	U	0.22
trans-1,2-Dichloroethene	156-60-5	0.060	U	0.060	0.24	U	0.24
n-Hexane	110-54-3	0.30	D	0.12	1.1	D	0.42
1,1-Dichloroethane	75-34-3	0.060	U	0.060	0.24	U	0.24
1,2-Dichloroethene (total)	540-59-0	0.060	U	0.060	0.24	U	0.24
cis-1,2-Dichloroethene	156-59-2	0.060	U	0.060	0.24	U	0.24
Chloroform	67-66-3	4.2	D	0.060	21	D	0.29
1,1,1-Trichloroethane	71-55-6	0.070	D	0.060	0.38	D	0.33
Cyclohexane	110-82-7	0.11	D	0.060	0.38	D	0.21
Carbon Tetrachloride	56-23-5	0.87	D	0.060	5.5	D	0.38
2,2,4-Trimethylpentane	540-84-1	0.060	U	0.060	0.28	U	0.28
Benzene	71-43-2	0.25	D	0.060	0.80	D	0.19
1,2-Dichloroethane	107-06-2	0.12	U	0.12	0.49	U	0.49
n-Heptane	142-82-5	0.12	D	0.060	0.49	D	0.25
Trichloroethene	79-01-6	0.060	U	0.060	0.32	U	0.32
1,2-Dichloropropane	78-87-5	0.12	U	0.12	0.55	U	0.55
Bromodichloromethane	75-27-4	0.060	U	0.060	0.40	U	0.40
cis-1,3-Dichloropropene	10061-01-5	0.060	U	0.060	0.27	U	0.27
Toluene	108-88-3	1.3	D	0.060	4.9	D	0.23
trans-1,3-Dichloropropene	10061-02-6	0.060	U	0.060	0.27	U	0.27
1,1,2-Trichloroethane	79-00-5	0.060	U	0.060	0.33	U	0.33
Tetrachloroethene	127-18-4	0.21	D	0.060	1.4	D	0.41
Dibromochloromethane	124-48-1	0.060	U	0.060	0.51	U	0.51

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-2DL

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 6.00

Sample Matrix: AIR

Lab Sample No.: 739861D1

Date Analyzed: 02/08/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.060	U	0.060	0.46	U	0.46
Ethylbenzene	100-41-4	0.088	D	0.060	0.38	D	0.26
Xylene (m,p)	1330-20-7	0.24	D	0.12	1.0	D	0.52
Xylene (o)	95-47-6	0.080	D	0.060	0.35	D	0.26
Xylene (total)	1330-20-7	0.32	D	0.060	1.4	D	0.26
Bromoform	75-25-2	0.060	U	0.060	0.62	U	0.62
1,1,2,2-Tetrachloroethane	79-34-5	0.060	U	0.060	0.41	U	0.41
4-Ethyltoluene	622-96-8	0.060	U	0.060	0.29	U	0.29
1,3,5-Trimethylbenzene	108-67-8	0.12	U	0.12	0.59	U	0.59

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-1

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 739862

Date Analyzed: 02/27/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.22		0.20	1.2		1.1
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	2.5		0.20	14		1.1
Cyclohexane	110-82-7	0.22		0.20	0.76		0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.22		0.20	0.90		0.82
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.72		0.20	2.7		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	2.9		0.20	20		1.4
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-1

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 739862

Date Analyzed: 02/27/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-1

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 739863

Date Analyzed: 02/07/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.54		0.040	2.7		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.29		0.040	1.6		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.18		0.080	0.63		0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	1.6		0.040	7.8		0.20
1,1,1-Trichloroethane	71-55-6	0.045		0.040	0.25		0.22
Cyclohexane	110-82-7	0.068		0.040	0.23		0.14
Carbon Tetrachloride	56-23-5	0.45		0.040	2.8		0.25
2,2,4-Trimethylpentane	540-84-1	0.040	U	0.040	0.19	U	0.19
Benzene	71-43-2	0.17		0.040	0.54		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.086		0.040	0.35		0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	0.60		0.040	2.3		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.12		0.040	0.81		0.27
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

IA-1

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 739863

Date Analyzed: 02/07/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.056		0.040	0.24		0.17
Xylene (m,p)	1330-20-7	0.16		0.080	0.69		0.35
Xylene (o)	95-47-6	0.060		0.040	0.26		0.17
Xylene (total)	1330-20-7	0.22		0.040	0.96		0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

UW-1

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 739864

Date Analyzed: 02/07/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.57		0.040	2.8		0.20
1,2-Dichlorotetrafluoroethane	76-14-2	0.040	U	0.040	0.28	U	0.28
Vinyl Chloride	75-01-4	0.080	U	0.080	0.20	U	0.20
1,3-Butadiene	106-99-0	0.080	U	0.080	0.18	U	0.18
Bromomethane	74-83-9	0.080	U	0.080	0.31	U	0.31
Chloroethane	75-00-3	0.080	U	0.080	0.21	U	0.21
Bromoethene	593-60-2	0.080	U	0.080	0.35	U	0.35
Trichlorofluoromethane	75-69-4	0.22		0.040	1.2		0.22
1,1-Dichloroethene	75-35-4	0.040	U	0.040	0.16	U	0.16
3-Chloropropene	107-05-1	0.080	U	0.080	0.25	U	0.25
Methyl tert-Butyl Ether	1634-04-4	0.040	U	0.040	0.14	U	0.14
trans-1,2-Dichloroethene	156-60-5	0.040	U	0.040	0.16	U	0.16
n-Hexane	110-54-3	0.080	U	0.080	0.28	U	0.28
1,1-Dichloroethane	75-34-3	0.040	U	0.040	0.16	U	0.16
1,2-Dichloroethene (total)	540-59-0	0.040	U	0.040	0.16	U	0.16
cis-1,2-Dichloroethene	156-59-2	0.040	U	0.040	0.16	U	0.16
Chloroform	67-66-3	0.040	U	0.040	0.20	U	0.20
1,1,1-Trichloroethane	71-55-6	0.040	U	0.040	0.22	U	0.22
Cyclohexane	110-82-7	0.040	U	0.040	0.14	U	0.14
Carbon Tetrachloride	56-23-5	0.080		0.040	0.50		0.25
2,2,4-Trimethylpentane	540-84-1	0.040	U	0.040	0.19	U	0.19
Benzene	71-43-2	0.11		0.040	0.35		0.13
1,2-Dichloroethane	107-06-2	0.080	U	0.080	0.32	U	0.32
n-Heptane	142-82-5	0.040	U	0.040	0.16	U	0.16
Trichloroethene	79-01-6	0.040	U	0.040	0.21	U	0.21
1,2-Dichloropropane	78-87-5	0.080	U	0.080	0.37	U	0.37
Bromodichloromethane	75-27-4	0.040	U	0.040	0.27	U	0.27
cis-1,3-Dichloropropene	10061-01-5	0.040	U	0.040	0.18	U	0.18
Toluene	108-88-3	0.086		0.040	0.32		0.15
trans-1,3-Dichloropropene	10061-02-6	0.040	U	0.040	0.18	U	0.18
1,1,2-Trichloroethane	79-00-5	0.040	U	0.040	0.22	U	0.22
Tetrachloroethene	127-18-4	0.040	U	0.040	0.27	U	0.27
Dibromochloromethane	124-48-1	0.040	U	0.040	0.34	U	0.34

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

UW-1

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 4.00

Sample Matrix: AIR

Lab Sample No.: 739864

Date Analyzed: 02/07/08

Date Received: 02/04/08

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.040	U	0.040	0.31	U	0.31
Ethylbenzene	100-41-4	0.040	U	0.040	0.17	U	0.17
Xylene (m,p)	1330-20-7	0.080	U	0.080	0.35	U	0.35
Xylene (o)	95-47-6	0.040	U	0.040	0.17	U	0.17
Xylene (total)	1330-20-7	0.040	U	0.040	0.17	U	0.17
Bromoform	75-25-2	0.040	U	0.040	0.41	U	0.41
1,1,2,2-Tetrachloroethane	79-34-5	0.040	U	0.040	0.27	U	0.27
4-Ethyltoluene	622-96-8	0.040	U	0.040	0.20	U	0.20
1,3,5-Trimethylbenzene	108-67-8	0.080	U	0.080	0.39	U	0.39

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

EA020708LCS

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: EA020708

Date Analyzed: 02/07/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.27		0.010	1.3		0.049
1,2-Dichlorotetrafluoroethane	76-14-2	0.25		0.010	1.7		0.070
Vinyl Chloride	75-01-4	0.22		0.020	0.56		0.051
1,3-Butadiene	106-99-0	0.20		0.020	0.44		0.044
Bromomethane	74-83-9	0.19		0.020	0.74		0.078
Chloroethane	75-00-3	0.16		0.020	0.42		0.053
Bromoethene	593-60-2	0.20		0.020	0.87		0.087
Trichlorofluoromethane	75-69-4	0.24		0.010	1.3		0.056
1,1-Dichloroethene	75-35-4	0.21		0.010	0.83		0.040
3-Chloropropene	107-05-1	0.18		0.020	0.56		0.063
Methyl tert-Butyl Ether	1634-04-4	0.20		0.010	0.72		0.036
trans-1,2-Dichloroethene	156-60-5	0.19		0.010	0.75		0.040
n-Hexane	110-54-3	0.18		0.020	0.63		0.070
1,1-Dichloroethane	75-34-3	0.19		0.010	0.77		0.040
1,2-Dichloroethene (total)	540-59-0	0.40		0.010	1.6		0.040
cis-1,2-Dichloroethene	156-59-2	0.21		0.010	0.83		0.040
Chloroform	67-66-3	0.21		0.010	1.0		0.049
1,1,1-Trichloroethane	71-55-6	0.23		0.010	1.3		0.055
Cyclohexane	110-82-7	0.19		0.010	0.65		0.034
Carbon Tetrachloride	56-23-5	0.24		0.010	1.5		0.063
2,2,4-Trimethylpentane	540-84-1	0.19		0.010	0.89		0.047
Benzene	71-43-2	0.19		0.010	0.61		0.032
1,2-Dichloroethane	107-06-2	0.23		0.020	0.93		0.081
n-Heptane	142-82-5	0.16		0.010	0.66		0.041
Trichloroethene	79-01-6	0.20		0.010	1.1		0.054
1,2-Dichloropropane	78-87-5	0.21		0.020	0.97		0.092
Bromodichloromethane	75-27-4	0.23		0.010	1.5		0.067
cis-1,3-Dichloropropene	10061-01-5	0.21		0.010	0.95		0.045
Toluene	108-88-3	0.20		0.010	0.75		0.038
trans-1,3-Dichloropropene	10061-02-6	0.20		0.010	0.91		0.045
1,1,2-Trichloroethane	79-00-5	0.20		0.010	1.1		0.055
Tetrachloroethene	127-18-4	0.23		0.010	1.6		0.068
Dibromochloromethane	124-48-1	0.24		0.010	2.0		0.085

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

EA020708LCS

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: EA020708

Date Analyzed: 02/07/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.20		0.010	1.5		0.077
Ethylbenzene	100-41-4	0.20		0.010	0.87		0.043
Xylene (m,p)	1330-20-7	0.43		0.020	1.9		0.087
Xylene (o)	95-47-6	0.21		0.010	0.91		0.043
Xylene (total)	1330-20-7	0.63		0.010	2.7		0.043
Bromoform	75-25-2	0.26		0.010	2.7		0.10
1,1,2,2-Tetrachloroethane	79-34-5	0.21		0.010	1.4		0.069
4-Ethyltoluene	622-96-8	0.25		0.010	1.2		0.049
1,3,5-Trimethylbenzene	108-67-8	0.23		0.020	1.1		0.098

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA022508LCS

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA022508

Date Analyzed: 02/25/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	11		0.50	54		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	11		0.20	77		1.4
Vinyl Chloride	75-01-4	11		0.20	28		0.51
1,3-Butadiene	106-99-0	11		0.50	24		1.1
Bromomethane	74-83-9	11		0.20	43		0.78
Chloroethane	75-00-3	11		0.20	29		0.53
Bromoethene	593-60-2	12		0.20	52		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
1,1-Dichloroethene	75-35-4	12		0.20	48		0.79
3-Chloropropene	107-05-1	11		0.50	34		1.6
Methyl tert-Butyl Ether	1634-04-4	10		0.50	36		1.8
trans-1,2-Dichloroethene	156-60-5	11		0.20	44		0.79
n-Hexane	110-54-3	11		0.50	39		1.8
1,1-Dichloroethane	75-34-3	11		0.20	45		0.81
1,2-Dichloroethene (total)	540-59-0	22		0.20	87		0.79
cis-1,2-Dichloroethene	156-59-2	11		0.20	44		0.79
Chloroform	67-66-3	11		0.20	54		0.98
1,1,1-Trichloroethane	71-55-6	13		0.20	71		1.1
Cyclohexane	110-82-7	13		0.20	45		0.69
Carbon Tetrachloride	56-23-5	13		0.20	82		1.3
2,2,4-Trimethylpentane	540-84-1	13		0.20	61		0.93
Benzene	71-43-2	11		0.20	35		0.64
1,2-Dichloroethane	107-06-2	12		0.20	49		0.81
n-Heptane	142-82-5	13		0.20	53		0.82
Trichloroethene	79-01-6	13		0.20	70		1.1
1,2-Dichloropropane	78-87-5	9.5		0.20	44		0.92
Bromodichloromethane	75-27-4	13		0.20	87		1.3
cis-1,3-Dichloropropene	10061-01-5	12		0.20	54		0.91
Toluene	108-88-3	10		0.20	38		0.75
trans-1,3-Dichloropropene	10061-02-6	12		0.20	54		0.91
1,1,2-Trichloroethane	79-00-5	9.7		0.20	53		1.1
Tetrachloroethene	127-18-4	11		0.20	75		1.4
Dibromochloromethane	124-48-1	12		0.20	100		1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA022508LCS

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA022508

Date Analyzed: 02/25/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Ethylbenzene	100-41-4	10		0.20	43		0.87
Xylene (m,p)	1330-20-7	21		0.50	91		2.2
Xylene (o)	95-47-6	11		0.20	48		0.87
Xylene (total)	1330-20-7	32		0.20	140		0.87
Bromoform	75-25-2	12		0.20	120		2.1
1,1,2,2-Tetrachloroethane	79-34-5	11		0.20	76		1.4
4-Ethyltoluene	622-96-8	12		0.20	59		0.98
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA022508LCSD

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA022508

Date Analyzed: 02/25/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	9.3		0.50	46		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	9.5		0.20	66		1.4
Vinyl Chloride	75-01-4	9.5		0.20	24		0.51
1,3-Butadiene	106-99-0	9.4		0.50	21		1.1
Bromomethane	74-83-9	9.0		0.20	35		0.78
Chloroethane	75-00-3	9.0		0.20	24		0.53
Bromoethene	593-60-2	9.3		0.20	41		0.87
Trichlorofluoromethane	75-69-4	9.2		0.20	52		1.1
1,1-Dichloroethene	75-35-4	9.8		0.20	39		0.79
3-Chloropropene	107-05-1	9.1		0.50	28		1.6
Methyl tert-Butyl Ether	1634-04-4	9.7		0.50	35		1.8
trans-1,2-Dichloroethene	156-60-5	9.1		0.20	36		0.79
n-Hexane	110-54-3	9.0		0.50	32		1.8
1,1-Dichloroethane	75-34-3	9.1		0.20	37		0.81
1,2-Dichloroethene (total)	540-59-0	19		0.20	75		0.79
cis-1,2-Dichloroethene	156-59-2	9.8		0.20	39		0.79
Chloroform	67-66-3	9.2		0.20	45		0.98
1,1,1-Trichloroethane	71-55-6	10		0.20	55		1.1
Cyclohexane	110-82-7	10		0.20	34		0.69
Carbon Tetrachloride	56-23-5	10		0.20	63		1.3
2,2,4-Trimethylpentane	540-84-1	10		0.20	47		0.93
Benzene	71-43-2	9.4		0.20	30		0.64
1,2-Dichloroethane	107-06-2	10		0.20	40		0.81
n-Heptane	142-82-5	10		0.20	41		0.82
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	10		0.20	46		0.92
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.9		0.20	45		0.91
Toluene	108-88-3	11		0.20	41		0.75
trans-1,3-Dichloropropene	10061-02-6	9.8		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.2		0.20	50		1.1
Tetrachloroethene	127-18-4	9.4		0.20	64		1.4
Dibromochloromethane	124-48-1	10		0.20	85		1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA022508LCSD

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA022508

Date Analyzed: 02/25/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	9.6		0.20	74		1.5
Ethylbenzene	100-41-4	9.4		0.20	41		0.87
Xylene (m,p)	1330-20-7	19		0.50	83		2.2
Xylene (o)	95-47-6	9.4		0.20	41		0.87
Xylene (total)	1330-20-7	29		0.20	130		0.87
Bromoform	75-25-2	9.9		0.20	100		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.9		0.20	61		1.4
4-Ethyltoluene	622-96-8	9.5		0.20	47		0.98
1,3,5-Trimethylbenzene	108-67-8	8.3		0.20	41		0.98

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA022708LCS

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA022708

Date Analyzed: 02/27/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	9.1		0.50	45		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	9.1		0.20	64		1.4
Vinyl Chloride	75-01-4	8.8		0.20	22		0.51
1,3-Butadiene	106-99-0	8.8		0.50	19		1.1
Bromomethane	74-83-9	8.6		0.20	33		0.78
Chloroethane	75-00-3	8.6		0.20	23		0.53
Bromoethene	593-60-2	8.9		0.20	39		0.87
Trichlorofluoromethane	75-69-4	8.9		0.20	50		1.1
1,1-Dichloroethene	75-35-4	9.3		0.20	37		0.79
3-Chloropropene	107-05-1	9.0		0.50	28		1.6
Methyl tert-Butyl Ether	1634-04-4	8.5		0.50	31		1.8
trans-1,2-Dichloroethene	156-60-5	8.7		0.20	34		0.79
n-Hexane	110-54-3	8.5		0.50	30		1.8
1,1-Dichloroethane	75-34-3	8.9		0.20	36		0.81
1,2-Dichloroethene (total)	540-59-0	18		0.20	71		0.79
cis-1,2-Dichloroethene	156-59-2	9.1		0.20	36		0.79
Chloroform	67-66-3	8.9		0.20	43		0.98
1,1,1-Trichloroethane	71-55-6	9.1		0.20	50		1.1
Cyclohexane	110-82-7	8.8		0.20	30		0.69
Carbon Tetrachloride	56-23-5	8.9		0.20	56		1.3
2,2,4-Trimethylpentane	540-84-1	8.8		0.20	41		0.93
Benzene	71-43-2	8.3		0.20	27		0.64
1,2-Dichloroethane	107-06-2	9.2		0.20	37		0.81
n-Heptane	142-82-5	8.6		0.20	35		0.82
Trichloroethene	79-01-6	8.8		0.20	47		1.1
1,2-Dichloropropane	78-87-5	8.8		0.20	41		0.92
Bromodichloromethane	75-27-4	9.5		0.20	64		1.3
cis-1,3-Dichloropropene	10061-01-5	8.9		0.20	40		0.91
Toluene	108-88-3	8.5		0.20	32		0.75
trans-1,3-Dichloropropene	10061-02-6	8.6		0.20	39		0.91
1,1,2-Trichloroethane	79-00-5	8.3		0.20	45		1.1
Tetrachloroethene	127-18-4	8.4		0.20	57		1.4
Dibromochloromethane	124-48-1	9.4		0.20	80		1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA022708LCS

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA022708

Date Analyzed: 02/27/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	8.7		0.20	67		1.5
Ethylbenzene	100-41-4	8.7		0.20	38		0.87
Xylene (m,p)	1330-20-7	20		0.50	87		2.2
Xylene (o)	95-47-6	9.6		0.20	42		0.87
Xylene (total)	1330-20-7	30		0.20	130		0.87
Bromoform	75-25-2	9.1		0.20	94		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.0		0.20	55		1.4
4-Ethyltoluene	622-96-8	9.2		0.20	45		0.98
1,3,5-Trimethylbenzene	108-67-8	7.8		0.20	38		0.98

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA022708LCSD

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA022708

Date Analyzed: 02/27/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	10		0.50	49		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	10		0.20	70		1.4
Vinyl Chloride	75-01-4	10		0.20	26		0.51
1,3-Butadiene	106-99-0	10		0.50	22		1.1
Bromomethane	74-83-9	10		0.20	39		0.78
Chloroethane	75-00-3	10		0.20	26		0.53
Bromoethene	593-60-2	11		0.20	48		0.87
Trichlorofluoromethane	75-69-4	10		0.20	56		1.1
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
3-Chloropropene	107-05-1	9.8		0.50	31		1.6
Methyl tert-Butyl Ether	1634-04-4	8.8		0.50	32		1.8
trans-1,2-Dichloroethene	156-60-5	10		0.20	40		0.79
n-Hexane	110-54-3	9.9		0.50	35		1.8
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
1,2-Dichloroethene (total)	540-59-0	20		0.20	79		0.79
cis-1,2-Dichloroethene	156-59-2	10		0.20	40		0.79
Chloroform	67-66-3	10		0.20	49		0.98
1,1,1-Trichloroethane	71-55-6	12		0.20	65		1.1
Cyclohexane	110-82-7	12		0.20	41		0.69
Carbon Tetrachloride	56-23-5	12		0.20	75		1.3
2,2,4-Trimethylpentane	540-84-1	12		0.20	56		0.93
Benzene	71-43-2	11		0.20	35		0.64
1,2-Dichloroethane	107-06-2	12		0.20	49		0.81
n-Heptane	142-82-5	11		0.20	45		0.82
Trichloroethene	79-01-6	12		0.20	64		1.1
1,2-Dichloropropane	78-87-5	11		0.20	51		0.92
Bromodichloromethane	75-27-4	12		0.20	80		1.3
cis-1,3-Dichloropropene	10061-01-5	12		0.20	54		0.91
Toluene	108-88-3	9.6		0.20	36		0.75
trans-1,3-Dichloropropene	10061-02-6	11		0.20	50		0.91
1,1,2-Trichloroethane	79-00-5	9.5		0.20	52		1.1
Tetrachloroethene	127-18-4	10		0.20	68		1.4
Dibromochloromethane	124-48-1	11		0.20	94		1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA022708LCSD

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA022708

Date Analyzed: 02/27/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Ethylbenzene	100-41-4	9.8		0.20	43		0.87
Xylene (m,p)	1330-20-7	20		0.50	87		2.2
Xylene (o)	95-47-6	10		0.20	43		0.87
Xylene (total)	1330-20-7	31		0.20	130		0.87
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.5		0.20	65		1.4
4-Ethyltoluene	622-96-8	11		0.20	54		0.98
1,3,5-Trimethylbenzene	108-67-8	9.1		0.20	45		0.98

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA022808LCS

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA022808

Date Analyzed: 02/28/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	12		0.50	59		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	12		0.20	84		1.4
Vinyl Chloride	75-01-4	12		0.20	31		0.51
1,3-Butadiene	106-99-0	12		0.50	27		1.1
Bromomethane	74-83-9	12		0.20	47		0.78
Chloroethane	75-00-3	12		0.20	32		0.53
Bromoethene	593-60-2	12		0.20	52		0.87
Trichlorofluoromethane	75-69-4	12		0.20	67		1.1
1,1-Dichloroethene	75-35-4	13		0.20	52		0.79
3-Chloropropene	107-05-1	12		0.50	38		1.6
Methyl tert-Butyl Ether	1634-04-4	11		0.50	40		1.8
trans-1,2-Dichloroethene	156-60-5	12		0.20	48		0.79
n-Hexane	110-54-3	11		0.50	39		1.8
1,1-Dichloroethane	75-34-3	11		0.20	45		0.81
1,2-Dichloroethene (total)	540-59-0	23		0.20	91		0.79
cis-1,2-Dichloroethene	156-59-2	12		0.20	48		0.79
Chloroform	67-66-3	11		0.20	54		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	11		0.20	38		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	11		0.20	51		0.93
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	11		0.20	45		0.82
Trichloroethene	79-01-6	11		0.20	59		1.1
1,2-Dichloropropane	78-87-5	10		0.20	46		0.92
Bromodichloromethane	75-27-4	12		0.20	80		1.3
cis-1,3-Dichloropropene	10061-01-5	11		0.20	50		0.91
Toluene	108-88-3	9.3		0.20	35		0.75
trans-1,3-Dichloropropene	10061-02-6	11		0.20	50		0.91
1,1,2-Trichloroethane	79-00-5	9.3		0.20	51		1.1
Tetrachloroethene	127-18-4	9.5		0.20	64		1.4
Dibromochloromethane	124-48-1	11		0.20	94		1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA022808LCS

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA022808

Date Analyzed: 02/28/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	9.9		0.20	76		1.5
Ethylbenzene	100-41-4	9.5		0.20	41		0.87
Xylene (m,p)	1330-20-7	20		0.50	87		2.2
Xylene (o)	95-47-6	9.8		0.20	43		0.87
Xylene (total)	1330-20-7	30		0.20	130		0.87
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.3		0.20	64		1.4
4-Ethyltoluene	622-96-8	11		0.20	54		0.98
1,3,5-Trimethylbenzene	108-67-8	9.0		0.20	44		0.98

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA022808LCSD

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA022808

Date Analyzed: 02/28/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	9.2		0.50	45		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	9.1		0.20	64		1.4
Vinyl Chloride	75-01-4	9.0		0.20	23		0.51
1,3-Butadiene	106-99-0	9.1		0.50	20		1.1
Bromomethane	74-83-9	8.9		0.20	35		0.78
Chloroethane	75-00-3	8.9		0.20	23		0.53
Bromoethene	593-60-2	9.2		0.20	40		0.87
Trichlorofluoromethane	75-69-4	9.0		0.20	51		1.1
1,1-Dichloroethene	75-35-4	9.6		0.20	38		0.79
3-Chloropropene	107-05-1	8.8		0.50	28		1.6
Methyl tert-Butyl Ether	1634-04-4	9.0		0.50	32		1.8
trans-1,2-Dichloroethene	156-60-5	8.8		0.20	35		0.79
n-Hexane	110-54-3	8.7		0.50	31		1.8
1,1-Dichloroethane	75-34-3	8.9		0.20	36		0.81
1,2-Dichloroethene (total)	540-59-0	18		0.20	71		0.79
cis-1,2-Dichloroethene	156-59-2	9.3		0.20	37		0.79
Chloroform	67-66-3	9.0		0.20	44		0.98
1,1,1-Trichloroethane	71-55-6	8.6		0.20	47		1.1
Cyclohexane	110-82-7	8.7		0.20	30		0.69
Carbon Tetrachloride	56-23-5	8.6		0.20	54		1.3
2,2,4-Trimethylpentane	540-84-1	8.7		0.20	41		0.93
Benzene	71-43-2	8.2		0.20	26		0.64
1,2-Dichloroethane	107-06-2	8.8		0.20	36		0.81
n-Heptane	142-82-5	8.2		0.20	34		0.82
Trichloroethene	79-01-6	8.5		0.20	46		1.1
1,2-Dichloropropane	78-87-5	8.7		0.20	40		0.92
Bromodichloromethane	75-27-4	9.1		0.20	61		1.3
cis-1,3-Dichloropropene	10061-01-5	8.7		0.20	39		0.91
Toluene	108-88-3	8.7		0.20	33		0.75
trans-1,3-Dichloropropene	10061-02-6	8.6		0.20	39		0.91
1,1,2-Trichloroethane	79-00-5	8.3		0.20	45		1.1
Tetrachloroethene	127-18-4	8.4		0.20	57		1.4
Dibromochloromethane	124-48-1	9.2		0.20	78		1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA022808LCSD

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA022808

Date Analyzed: 02/28/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	8.7		0.20	67		1.5
Ethylbenzene	100-41-4	9.0		0.20	39		0.87
Xylene (m,p)	1330-20-7	21		0.50	91		2.2
Xylene (o)	95-47-6	10		0.20	43		0.87
Xylene (total)	1330-20-7	32		0.20	140		0.87
Bromoform	75-25-2	9.1		0.20	94		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.2		0.20	56		1.4
4-Ethyltoluene	622-96-8	9.5		0.20	47		0.98
1,3,5-Trimethylbenzene	108-67-8	8.1		0.20	40		0.98

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK020708EA

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0207

Date Analyzed: 02/07/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.010	U	0.010	0.049	U	0.049
1,2-Dichlorotetrafluoroethane	76-14-2	0.010	U	0.010	0.070	U	0.070
Vinyl Chloride	75-01-4	0.020	U	0.020	0.051	U	0.051
1,3-Butadiene	106-99-0	0.020	U	0.020	0.044	U	0.044
Bromomethane	74-83-9	0.020	U	0.020	0.078	U	0.078
Chloroethane	75-00-3	0.020	U	0.020	0.053	U	0.053
Bromoethene	593-60-2	0.020	U	0.020	0.087	U	0.087
Trichlorofluoromethane	75-69-4	0.010	U	0.010	0.056	U	0.056
1,1-Dichloroethene	75-35-4	0.010	U	0.010	0.040	U	0.040
3-Chloropropene	107-05-1	0.020	U	0.020	0.063	U	0.063
Methyl tert-Butyl Ether	1634-04-4	0.010	U	0.010	0.036	U	0.036
trans-1,2-Dichloroethene	156-60-5	0.010	U	0.010	0.040	U	0.040
n-Hexane	110-54-3	0.020	U	0.020	0.070	U	0.070
1,1-Dichloroethane	75-34-3	0.010	U	0.010	0.040	U	0.040
1,2-Dichloroethene (total)	540-59-0	0.010	U	0.010	0.040	U	0.040
cis-1,2-Dichloroethene	156-59-2	0.010	U	0.010	0.040	U	0.040
Chloroform	67-66-3	0.010	U	0.010	0.049	U	0.049
1,1,1-Trichloroethane	71-55-6	0.010	U	0.010	0.055	U	0.055
Cyclohexane	110-82-7	0.010	U	0.010	0.034	U	0.034
Carbon Tetrachloride	56-23-5	0.010	U	0.010	0.063	U	0.063
2,2,4-Trimethylpentane	540-84-1	0.010	U	0.010	0.047	U	0.047
Benzene	71-43-2	0.010	U	0.010	0.032	U	0.032
1,2-Dichloroethane	107-06-2	0.020	U	0.020	0.081	U	0.081
n-Heptane	142-82-5	0.010	U	0.010	0.041	U	0.041
Trichloroethene	79-01-6	0.010	U	0.010	0.054	U	0.054
1,2-Dichloropropane	78-87-5	0.020	U	0.020	0.092	U	0.092
Bromodichloromethane	75-27-4	0.010	U	0.010	0.067	U	0.067
cis-1,3-Dichloropropene	10061-01-5	0.010	U	0.010	0.045	U	0.045
Toluene	108-88-3	0.010	U	0.010	0.038	U	0.038
trans-1,3-Dichloropropene	10061-02-6	0.010	U	0.010	0.045	U	0.045
1,1,2-Trichloroethane	79-00-5	0.010	U	0.010	0.055	U	0.055
Tetrachloroethene	127-18-4	0.010	U	0.010	0.068	U	0.068
Dibromochloromethane	124-48-1	0.010	U	0.010	0.085	U	0.085

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK020708EA

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0207

Date Analyzed: 02/07/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.010	U	0.010	0.077	U	0.077
Ethylbenzene	100-41-4	0.010	U	0.010	0.043	U	0.043
Xylene (m,p)	1330-20-7	0.020	U	0.020	0.087	U	0.087
Xylene (o)	95-47-6	0.010	U	0.010	0.043	U	0.043
Xylene (total)	1330-20-7	0.010	U	0.010	0.043	U	0.043
Bromoform	75-25-2	0.010	U	0.010	0.10	U	0.10
1,1,2,2-Tetrachloroethane	79-34-5	0.010	U	0.010	0.069	U	0.069
4-Ethyltoluene	622-96-8	0.010	U	0.010	0.049	U	0.049
1,3,5-Trimethylbenzene	108-67-8	0.020	U	0.020	0.098	U	0.098

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK022508GA

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0225

Date Analyzed: 02/25/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK022508GA

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0225

Date Analyzed: 02/25/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK022708GA

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0227

Date Analyzed: 02/27/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK022708GA

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0227

Date Analyzed: 02/27/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK022808GB

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0228

Date Analyzed: 02/28/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK022808GB

Lab Name: TAL Burlington

SDG Number: NY124029

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0228

Date Analyzed: 02/28/08

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98

TestAmerica Burlington Data Qualifier Definitions

Organic

- U: Compound analyzed but not detected at a concentration above the reporting limit.
- J: Estimated value.
- N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.
- P: SW-846: The relative percent difference for detected concentrations between two GC columns is greater than 40%. Unless otherwise specified the higher of the two values is reported on the Form I.
- CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.
- C: Pesticide result whose identification has been confirmed by GC/MS.
- B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.
- E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.
- D: Concentrations identified from analysis of the sample at a secondary dilution.
- A: Tentatively identified compound is a suspected aldol condensation product.
- X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

- E: Reported value is estimated due to the presence of interference.
- N: Matrix spike sample recovery is not within control limits.
- * Duplicate sample analysis is not within control limits.
- B: The result reported is less than the reporting limit but greater than the instrument detection limit.
- U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

- P ICP-AES
MS ICP-MS
CV Cold Vapor AA
AS Semi-Automated Spectrophotometric



Chain of Custody

Canister Samples Chain of Custody Record

Community Drive

ite 11

uth Burlington, VT 05403

one 802-660-1990 fax 802-860-1919

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples

Client Contact Information Company: <u>ERM</u> Address: <u>190 E. 5th St. Suite 255</u> City/State/Zip: <u>St. Paul, MN 55101</u> Phone: <u>651-846-2547</u> Fax: <u>651-846-2547</u> Subject Name: <u>HE Fuller - heating</u> Address: <u>6000 W. 13th St</u> City/State/Zip: <u>Minneapolis, MN 55412</u>		Project Manager: <u>Lyndsey Alm</u> Phone: <u>651-846-1247</u> Email: <u>lyndsey.alm@erm.com</u> Site Contact: <u>Den Dawicki</u> STL Contact: <u>Analysis Turnaround Time</u> Standard (Specify): <u>✓</u> Rush (Specify):		Samples Collected By: <u>Lyndsey Alm</u>		1 of 3 COCs	
Sample Identification Sample ID: <u>SS-3</u> Sample Date(s): <u>1/31/08</u> Time Start: <u>8:27</u> Time Stop: <u>10:01</u> Canister Vacuum In Field, "Hg (Start): <u>30</u> Canister Vacuum In Field, "Hg (Stop): <u>0</u> Flow Controller ID: <u>4519</u> Canister ID: <u>2596</u>		Sample Type: <u>TO-15</u> Other (Please specify in notes section):		EPA 25C EPA 3C TO-14A TO-15 TO-15LL		Other (Please specify in notes section): Landfill Gas Soil Gas Ambient Air Indoor Air TO-15 LL	
Sample ID: <u>JA-3</u> Sample Date(s): <u>1/31/08</u> Time Start: <u>8:29</u> Time Stop: <u>10:05</u> Canister Vacuum In Field, "Hg (Start): <u>30</u> Canister Vacuum In Field, "Hg (Stop): <u>0</u> Flow Controller ID: <u>4103</u> Canister ID: <u>3602</u>		Sample Type: <u>TO-15</u> Other (Please specify in notes section):		EPA 25C EPA 3C TO-14A TO-15 TO-15LL		Other (Please specify in notes section): Landfill Gas Soil Gas Ambient Air Indoor Air TO-15 LL	
Sample ID: <u>SS-4</u> Sample Date(s): <u>1/31/08</u> Time Start: <u>8:57</u> Time Stop: <u>10:13</u> Canister Vacuum In Field, "Hg (Start): <u>28</u> Canister Vacuum In Field, "Hg (Stop): <u>0</u> Flow Controller ID: <u>2666</u> Canister ID: <u>3526</u>		Sample Type: <u>TO-15</u> Other (Please specify in notes section):		EPA 25C EPA 3C TO-14A TO-15 TO-15LL		Other (Please specify in notes section): Landfill Gas Soil Gas Ambient Air Indoor Air TO-15 LL	
Sample ID: <u>JA-4</u> Sample Date(s): <u>1/31/08</u> Time Start: <u>8:59</u> Time Stop: <u>10:15</u> Canister Vacuum In Field, "Hg (Start): <u>30</u> Canister Vacuum In Field, "Hg (Stop): <u>0</u> Flow Controller ID: <u>4578</u> Canister ID: <u>2553</u>		Sample Type: <u>TO-15</u> Other (Please specify in notes section):		EPA 25C EPA 3C TO-14A TO-15 TO-15LL		Other (Please specify in notes section): Landfill Gas Soil Gas Ambient Air Indoor Air TO-15 LL	

Special Instructions/QC Requirements & Comments:

Samples Shipped by: <u>ERM</u> Date/Time: <u>1/31/08 9:45</u>	Samples Received by: <u>Lyndsey Alm</u> Date/Time: <u>2/4/08 0900</u>
Samples Relinquished by: <u>Lyndsey Alm</u> Date/Time: <u>1/31/08 4:22</u>	Received by: <u>Lyndsey Alm</u> Date/Time: <u>1/31/08 4:22</u>
Samples Relinquished by: <u>Lyndsey Alm</u> Date/Time: <u>1/31/08 4:22</u>	Received by: <u>Lyndsey Alm</u> Date/Time: <u>1/31/08 4:22</u>

Shipper Name:

Opened by:

Condition:

Use Only

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 Company: <u>ERM</u> Address: <u>190 E. 5th St. Suite 255</u> City/State/Zip: <u>St. Paul, MN 55101</u> Phone: <u>651-846-2547</u> Fax: <u>651-846-2547</u> Project Name: <u>HE Fuller - heating</u> Job #: <u>007133.01.00</u>		Project Manager: <u>Lyndsey Alm</u> Phone: <u>651-846-2547</u> Email: <u>lyndsey.alm@erm.com</u> Site Contact: <u>Den Dawicki</u> STL Contact: <u>Analysis Turnaround Time</u> Standard (Specify): <u>✓</u> Rush (Specify):		Samples Collected By: <u>Lyndsey Alm</u>		2 of 3 COCs					
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 Other (Please specify in notes section)	Indoor Air Ambient Air Soil Gas Landfill Gas Other (Please specify in notes section)
SS-2		1/31/08	913	1633	30	2	4533	3425	X	X	X
TA-2		1/31/08	910	1633	30	0	3112	3219	X	X	X
SS-1		1/31/08	929	1641	29.5	0	3774	3159	X	X	X
IA-1		1/31/08	930	1644	730	0	2997	2709	X	X	X
Special Instructions/QC Requirements & Comments:											

Samples Shipped by: <u>ERM</u>	Date/Time: <u>FRI AM pickup</u>	Samples Received by: <u>Lyndsey Alm</u>	Date/Time: <u>2.4.08 0900</u>
Samples Relinquished by: <u>Lyndsey Alm</u>	Date/Time: <u>1/31/08</u>	Received by:	Received by:
Samples Relinquished by:	Date/Time:	Received by:	Received by:

Shipper Name:	Opened by:	Condition:
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Canister Samples Chain of Custody Record

Phone 802-660-1990 fax 802-660-1919

Samples Shipped by: Fed Ex	Date/Time: 4/3/08	Samples Received by:	
Samples Relinquished by: D.A.	Date/Time: 4/3/08	Received by:	
Relinquished by:		Received by:	

Condition:



QC Summary – TO-15 Low Volatile

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix Spike - Sample No.: EA020708LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	0.20		0.27	135*	70-130
1,2-Dichlorotetrafluoro	0.20		0.25	125	70-130
Vinyl Chloride	0.20		0.22	110	70-130
1,3-Butadiene	0.20		0.20	100	70-130
Bromomethane	0.20		0.19	95	70-130
Chloroethane	0.20		0.16	80	70-130
Bromoethene	0.20		0.20	100	70-130
Trichlorofluoromethane	0.20		0.24	120	70-130
1,1-Dichloroethene	0.20		0.21	105	70-130
3-Chloropropene	0.20		0.18	90	70-130
Methyl tert-Butyl Ether	0.20		0.20	100	70-130
trans-1,2-Dichloroethen	0.20		0.19	95	70-130
n-Hexane	0.20		0.18	90	70-130
1,1-Dichloroethane	0.20		0.19	95	70-130
1,2-Dichloroethene (tot	0.40		0.40	100	70-130
cis-1,2-Dichloroethene	0.20		0.21	105	70-130
Chloroform	0.20		0.21	105	70-130
1,1,1-Trichloroethane	0.20		0.23	115	70-130
Cyclohexane	0.20		0.19	95	70-130
Carbon Tetrachloride	0.20		0.24	120	70-130
2,2,4-Trimethylpentane	0.20		0.19	95	70-130
Benzene	0.20		0.19	95	70-130
1,2-Dichloroethane	0.20		0.23	115	70-130
n-Heptane	0.20		0.16	80	70-130
Trichloroethene	0.20		0.20	100	70-130
1,2-Dichloropropane	0.20		0.21	105	70-130
Bromodichloromethane	0.20		0.23	115	70-130
cis-1,3-Dichloropropene	0.20		0.21	105	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix Spike - Sample No.: EA020708LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Toluene	0.20		0.20	100	70-130
trans-1,3-Dichloroprope	0.20		0.20	100	70-130
1,1,2-Trichloroethane	0.20		0.20	100	70-130
Tetrachloroethene	0.20		0.23	115	70-130
Dibromochloromethane	0.20		0.24	120	70-130
1,2-Dibromoethane	0.20		0.20	100	70-130
Ethylbenzene	0.20		0.20	100	70-130
Xylene (m,p)	0.40		0.43	108	70-130
Xylene (o)	0.20		0.21	105	70-130
Bromoform	0.20		0.26	130	70-130
1,1,2,2-Tetrachloroetha	0.20		0.21	105	70-130
4-Ethyltoluene	0.20		0.25	125	70-130
1,3,5-Trimethylbenzene	0.20		0.23	115	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 1 out of 41 outside limits

COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK020708EA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Lab File ID: ECWB01F Lab Sample ID: MBLK020708EA

Date Analyzed: 02/07/08 Time Analyzed: 1343

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

Instrument ID: E

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	EA020708LCS	EA020708LCS	ECW20FQ	1254
02	IA-3	739857	739857	1608
03	IA-4	739859	739859	1656
04	IA-2	739861	739861	1745
05	IA-1	739863	739863	1833
06	UW-1	739864	739864	1921
07	IA-3DL	739857D1	739857D	0500
08	IA-4DL	739859D1	739859D	0548
09	IA-2DL	739861D1	739861D	0636
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
Lab File ID: ECW02PV BFB Injection Date: 01/21/08
Instrument ID: E BFB Injection Time: 0933
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	19.9
75	30.0 - 66.0% of mass 95	58.5
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	0.5 (0.6)1
174	50.0 - 120.0% of mass 95	87.6
175	4.0 - 9.0% of mass 174	6.1 (6.9)1
176	93.0 - 101.0% of mass 174	84.0 (95.9)1
177	5.0 - 9.0% of mass 176	5.3 (6.3)2

1-Value is % mass 174 2-Value is % mass 176

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD00001	ASTD00001	ECW10V	01/21/08	1250
02	ASTD00002	ASTD00002	ECW20V	01/21/08	1338
03	ASTD00005	ASTD00005	ECW50V	01/21/08	1428
04	ASTD00010	ASTD00010	ECW100V	01/21/08	1515
05	ASTD00020	ASTD00020	ECW200V	01/21/08	1604
06	ASTD00050	ASTD00050	ECW500V	01/21/08	1652
07	ASTD00075	ASTD00075	ECW750V	01/21/08	1741
08	ASTD00100	ASTD00100	ECW1000V	01/21/08	1830
09	ASTD00150	ASTD00150	ECW1500V	01/21/08	1917
10	ASTD00200	ASTD00200	ECW2000V	01/21/08	2005
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
Lab File ID: ECW08PV BFB Injection Date: 02/07/08
Instrument ID: E BFB Injection Time: 1116
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

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	57.0
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	0.5 (0.5)1
174	50.0 - 120.0% of mass 95	104.7
175	4.0 - 9.0% of mass 174	7.2 (6.9)1
176	93.0 - 101.0% of mass 174	101.4 (96.9)1
177	5.0 - 9.0% of mass 176	6.6 (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:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD00020	ASTD00020	ECW20FV	02/07/08	1205
02	EA020708LCS	EA020708LCS	ECW20FQ	02/07/08	1254
03	MBLK020708EA	MBLK020708EA	ECWB01F	02/07/08	1343
04	IA-3	739857	739857	02/07/08	1608
05	IA-4	739859	739859	02/07/08	1656
06	IA-2	739861	739861	02/07/08	1745
07	IA-1	739863	739863	02/07/08	1833
08	UW-1	739864	739864	02/07/08	1921
09	IA-3DL	739857D1	739857D	02/08/08	0500
10	IA-4DL	739859D1	739859D	02/08/08	0548
11	IA-2DL	739861D1	739861D	02/08/08	0636
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
Lab File ID (Standard): ECW20FV Date Analyzed: 02/07/08
Instrument ID: E Time Analyzed: 1205
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	532537	8.90	2441485	9.81	2331778	12.27
UPPER LIMIT	745552	9.23	3418079	10.14	3264489	12.60
LOWER LIMIT	319522	8.57	1464891	9.48	1399067	11.94
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 EA020708LCS	490339	8.90	2366556	9.81	2281221	12.27
02 MBLK020708EA	453696	8.89	2212243	9.81	2047381	12.27
03 IA-3	451186	8.90	2074974	9.81	2047448	12.27
04 IA-4	477505	8.90	2126519	9.81	2103210	12.27
05 IA-2	492356	8.89	2330255	9.81	2279932	12.26
06 IA-1	492989	8.90	2312346	9.81	2292505	12.27
07 UW-1	436981	8.90	2102247	9.81	1996803	12.27
08 IA-3DL	483145	8.89	2388089	9.81	2254429	12.26
09 IA-4DL	511425	8.89	2402807	9.81	2365244	12.26
10 IA-2DL	469886	8.89	2194982	9.81	2131778	12.26
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.



Supportive Documentation – TO-15 Low Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMNS SAMPLE NO.

IA-1

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739863

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 739863

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.54	
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U
75-01-4	Vinyl Chloride	0.080	U
106-99-0	1,3-Butadiene	0.080	U
74-83-9	Bromomethane	0.080	U
75-00-3	Chloroethane	0.080	U
593-60-2	Bromoethene	0.080	U
75-69-4	Trichlorofluoromethane	0.29	
75-35-4	1,1-Dichloroethene	0.040	U
107-05-1	3-Chloropropene	0.080	U
1634-04-4	Methyl tert-Butyl Ether	0.040	U
156-60-5	trans-1,2-Dichloroethene	0.040	U
110-54-3	n-Hexane	0.18	
75-34-3	1,1-Dichloroethane	0.040	U
540-59-0	1,2-Dichloroethene (total)	0.040	U
156-59-2	cis-1,2-Dichloroethene	0.040	U
67-66-3	Chloroform	1.6	
71-55-6	1,1,1-Trichloroethane	0.045	
110-82-7	Cyclohexane	0.068	
56-23-5	Carbon Tetrachloride	0.45	
540-84-1	2,2,4-Trimethylpentane	0.040	U
71-43-2	Benzene	0.17	
107-06-2	1,2-Dichloroethane	0.080	U
142-82-5	n-Heptane	0.086	
79-01-6	Trichloroethene	0.040	U
78-87-5	1,2-Dichloropropane	0.080	U
75-27-4	Bromodichloromethane	0.040	U
10061-01-5	cis-1,3-Dichloropropene	0.040	U
108-88-3	Toluene	0.60	
10061-02-6	trans-1,3-Dichloropropene	0.040	U
79-00-5	1,1,2-Trichloroethane	0.040	U
127-18-4	Tetrachloroethene	0.12	
124-48-1	Dibromochloromethane	0.040	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMS SAMPLE NO.

IA-1

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739863

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 739863

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	0.040	U
100-41-4-----	Ethylbenzene	0.056	
1330-20-7-----	Xylene (m,p)	0.16	
95-47-6-----	Xylene (o)	0.060	
1330-20-7-----	Xylene (total)	0.22	
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.040	U
108-67-8-----	1,3,5-Trimethylbenzene	0.080	U

FORM I VOA

Data File: /chem/E.i/Esvr.p/ewfcd15.b/739863.d

Date: 07-FEB-2008 18:33

Client ID: IA-1

Sample Info: IA-1: I 101/31/08 01644(AIR)

Purge Volume: 125.0

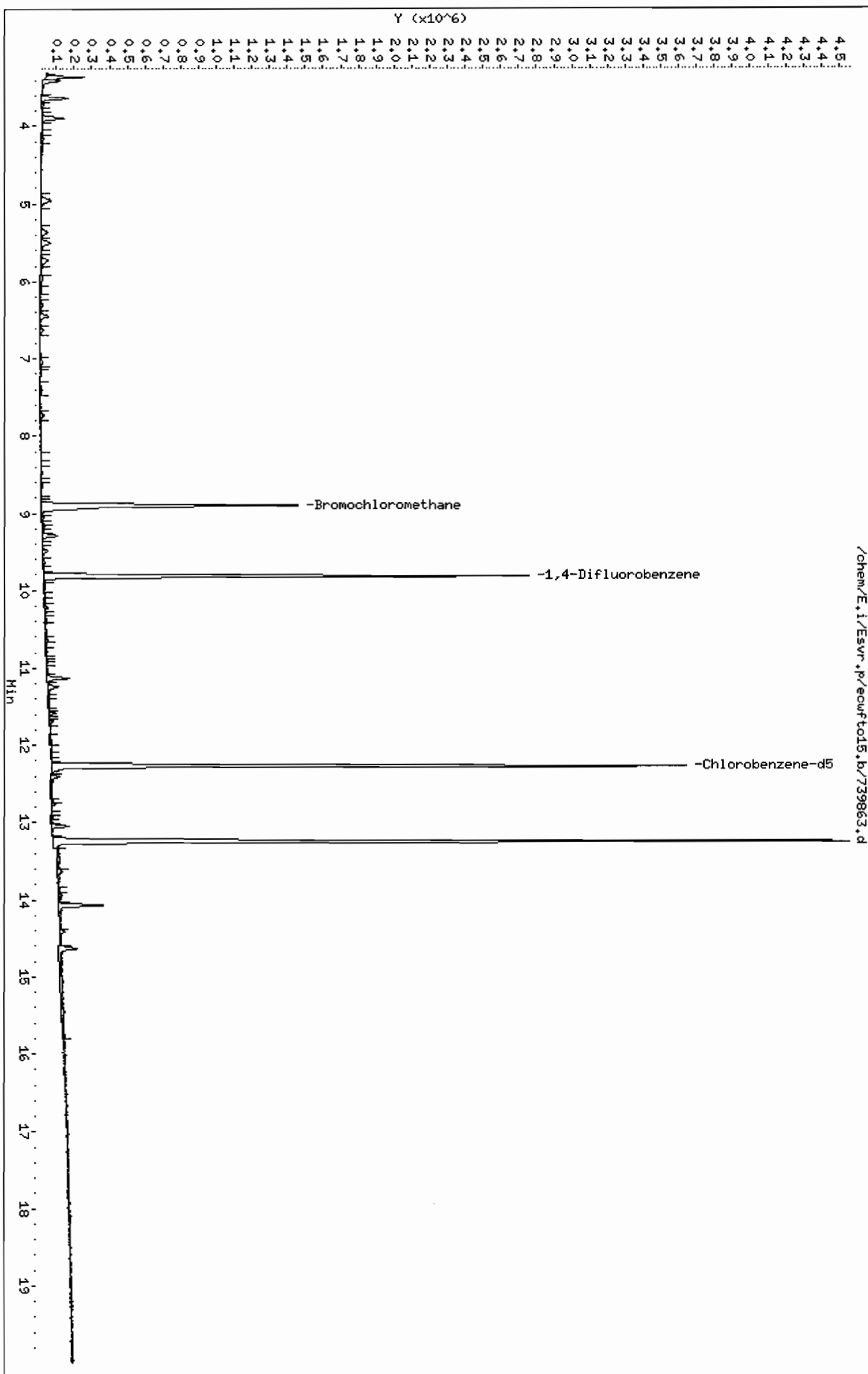
Column phase: RTX-624

Instrument: E.i

Operator: urd

Column diameter: 0.32

Page 3



Data File: /chem/E.i/Esvr.p/ecwfto15.b/739863.d
Report Date: 19-Feb-2008 09:52

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwfto15.b/739863.d
Lab Smp Id: 739863 Client Smp ID: IA-1
Inj Date : 07-FEB-2008 18:33
Operator : wrd Inst ID: E.i
Smp Info : IA-1 : [] 01/31/08 @1644 (AIR)
Misc Info : 739863;020708EA;4;125
Comment :
Method : /chem/E.i/Esvr.p/ecwfto15.b/to15113.m
Meth Date : 19-Feb-2008 09:51 sv Quant Type: ISTD
Cal Date : 21-JAN-2008 20:05 Cal File: ecw2000v.d
Als bottle: 10
Dil Factor: 4.00000
Integrator: HP RTE Compound Sublist: TO15LL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	4.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	125.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS						CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE		ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.408	3.414	(0.383)	86897		0.13528	0.54
2 1,2-Dichlorotetrafluoroethane	85							
4 Vinyl Chloride	62							
5 1,3-Butadiene	54							
6 Bromomethane	94							
7 Chloroethane	64							
8 Bromoethene	106							
9 Trichlorofluoromethane	101	5.366	5.366	(0.603)	51857		0.07295	0.29
11 1,1-Dichloroethene	96							
15 3-Chloropropene	41							
18 Methyl tert-Butyl Ether	73							
19 trans-1,2-Dichloroethene	61							
20 n-Hexane	57	7.736	7.741	(0.870)	10707		0.04624	0.18
21 1,1-Dichloroethane	63							
M 22 1,2-Dichloroethene (total)	61							

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96				Compound Not Detected.		
* 25 Bromochloromethane	128	8.897	8.902	(1.000)	492989	3.00000	
26 Chloroform	83	8.940	8.950	(1.005)	178566	0.41308	1.6
28 1,1,1-Trichloroethane	97	9.148	9.148	(0.932)	5941	0.01136	0.045 (Q)
29 Cyclohexane	84	9.170	9.181	(0.935)	3886	0.01711	0.068 (Q)
30 Carbon Tetrachloride	117	9.293	9.298	(0.947)	65494	0.11191	0.45
31 2,2,4-Trimethylpentane	57				Compound Not Detected.		
32 Benzene	78	9.491	9.496	(0.967)	21602	0.04342	0.17
33 1,2-Dichloroethane	62				Compound Not Detected.		
34 n-Heptane	43	9.635	9.635	(0.982)	6397	0.02141	0.086
* 35 1,4-Difluorobenzene	114	9.812	9.822	(1.000)	2312346	3.00000	
36 Trichloroethene	95				Compound Not Detected.		
38 1,2-Dichloropropane	63				Compound Not Detected.		
40 Bromodichloromethane	83				Compound Not Detected.		
41 cis-1,3-Dichloropropene	75				Compound Not Detected.		
43 Toluene	92	11.128	11.133	(0.907)	59089	0.14968	0.60
44 trans-1,3-Dichloropropene	75				Compound Not Detected.		
45 1,1,2-Trichloroethane	83				Compound Not Detected.		
46 Tetrachloroethene	166	11.588	11.588	(0.945)	12631	0.02932	0.12
48 Dibromochloromethane	129				Compound Not Detected.		
49 1,2-Dibromoethane	107				Compound Not Detected.		
* 50 Chlorobenzene-d5	117	12.267	12.273	(1.000)	2292505	3.00000	
52 Ethylbenzene	91	12.321	12.331	(1.004)	12570	0.01391	0.056
53 Xylene (m,p)	106	12.401	12.417	(1.011)	13150	0.03953	0.16 (Q)
54 Xylene (o)	106	12.759	12.765	(1.040)	5085	0.01501	0.060 (M)
M 56 Xylene (total)	106				18235	0.05381	0.22
57 Bromoform	173				Compound Not Detected.		
58 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
59 4-Ethyltoluene	105				Compound Not Detected.		
60 1,3,5-Trimethylbenzene	105				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

Date : 07-FEB-2008 18:33

Client ID: IA-1

Instrument: E.i

Sample Info: IA-1 : [101/31/08 @1644(AIR)

Purge Volume: 125.0

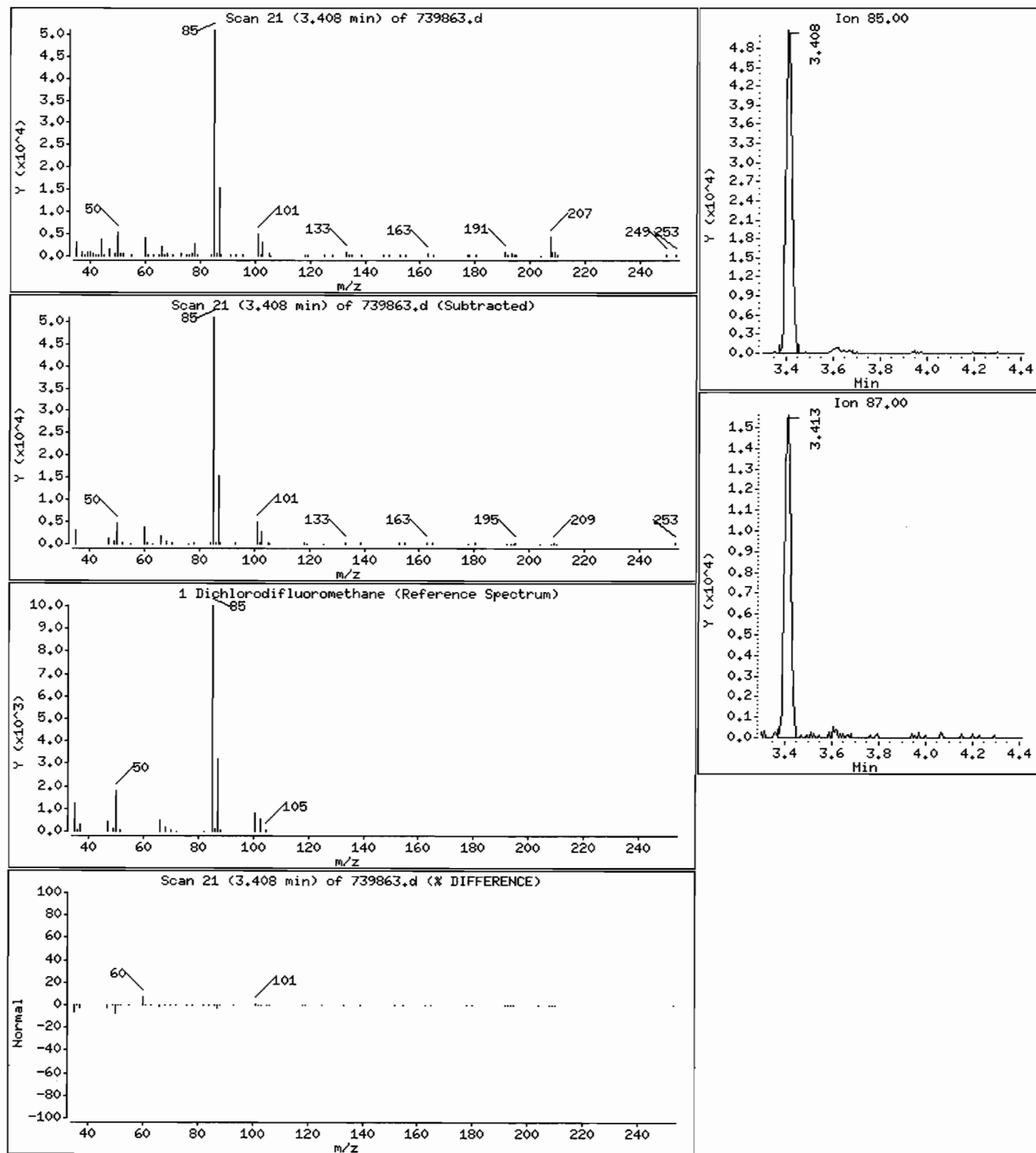
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

1 Dichlorodifluoromethane

Concentration: 0.54 ppbv



Date : 07-FEB-2008 18:33

Client ID: IA-1

Instrument: E.i

Sample Info: IA-1 :[101/31/08 @1644(AIR)

Purge Volume: 125.0

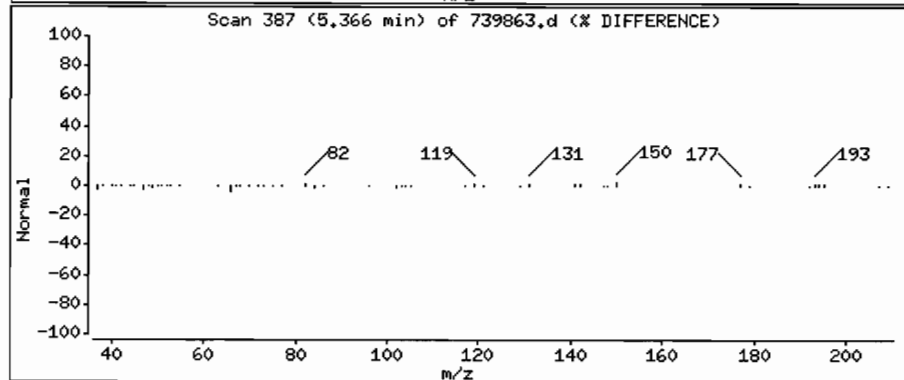
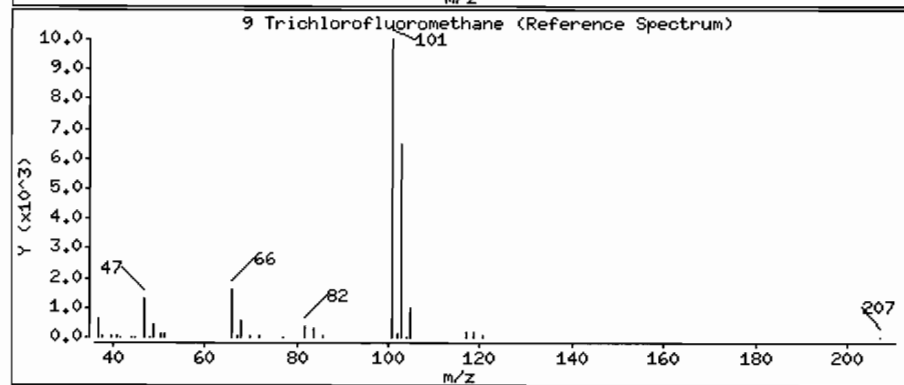
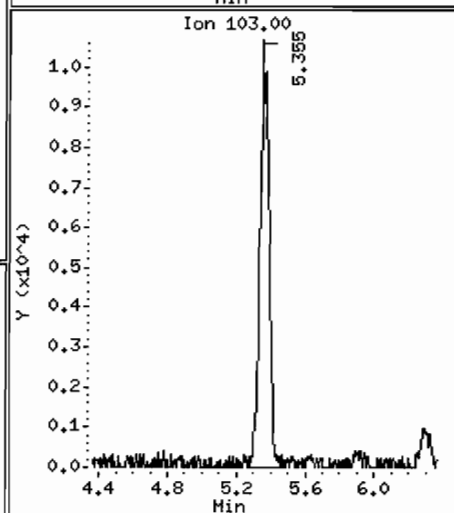
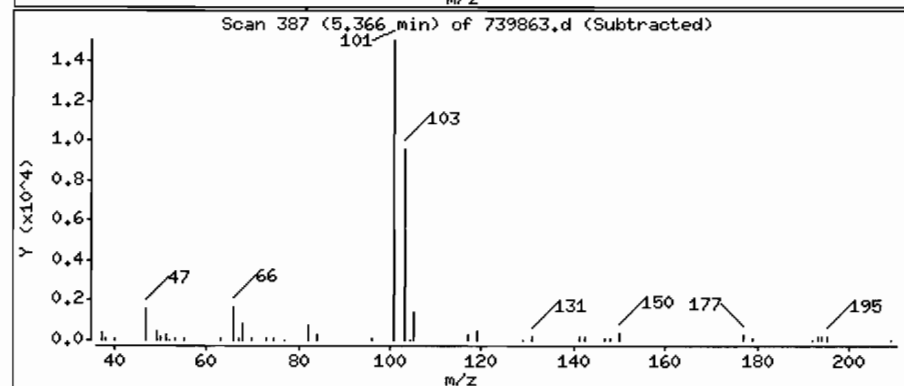
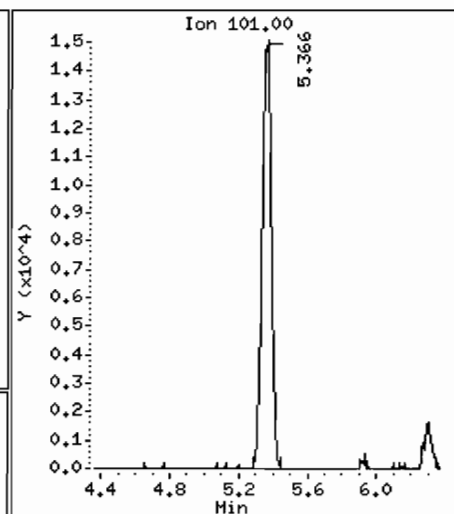
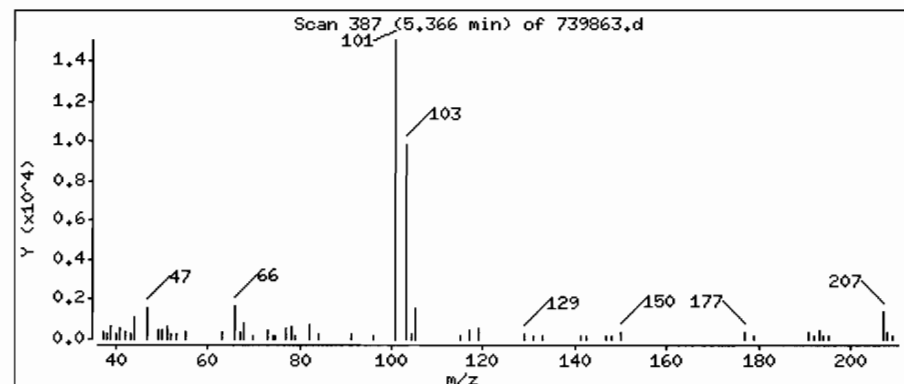
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 0.29 ppbv



Date : 07-FEB-2008 18:33

Client ID: IA-1

Instrument: E.i

Sample Info: IA-1 ;[101/31/08 @1644(AIR)

Purge Volume: 125.0

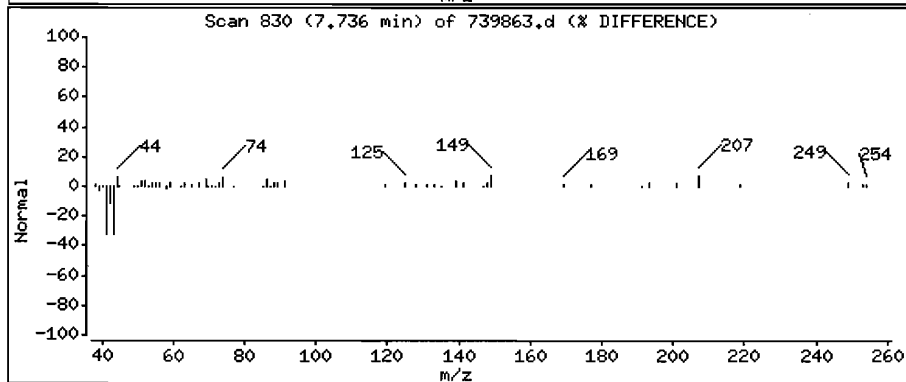
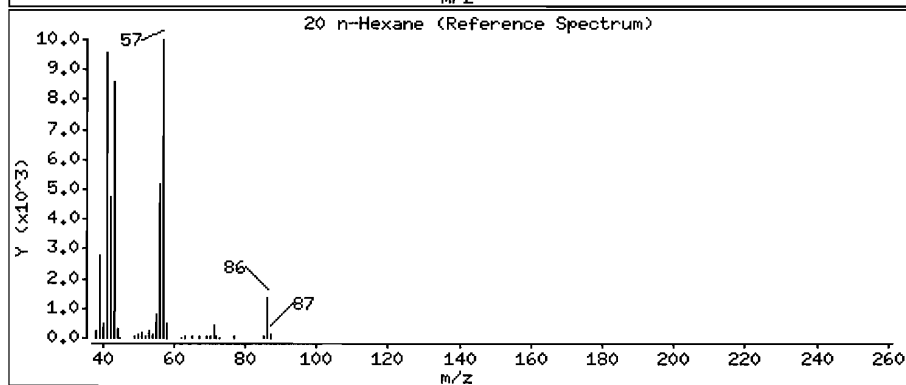
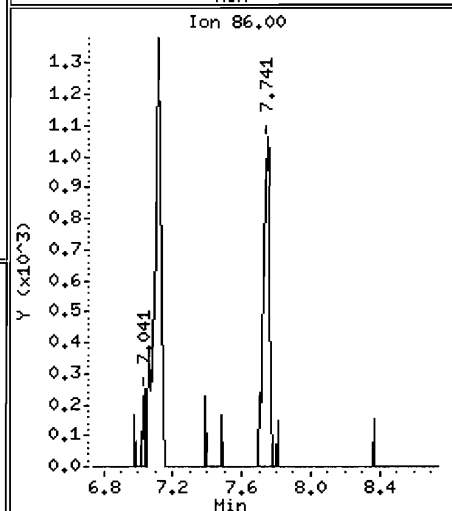
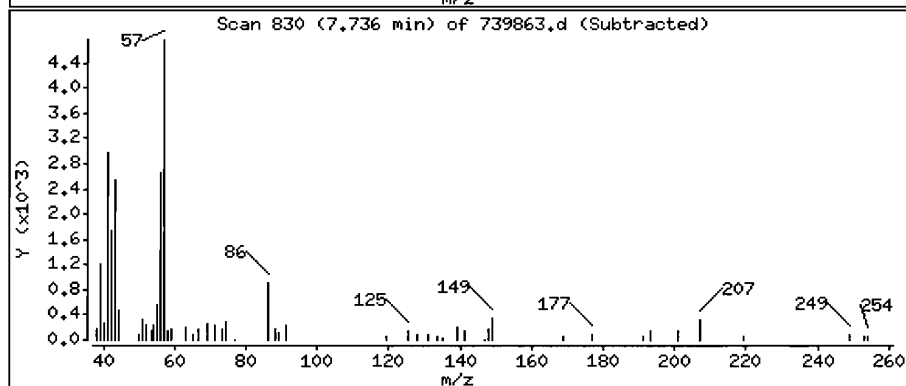
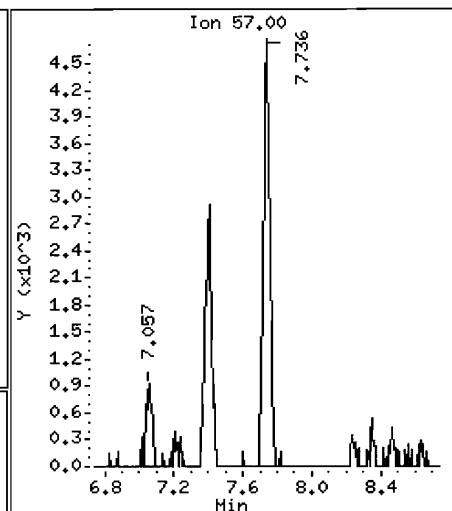
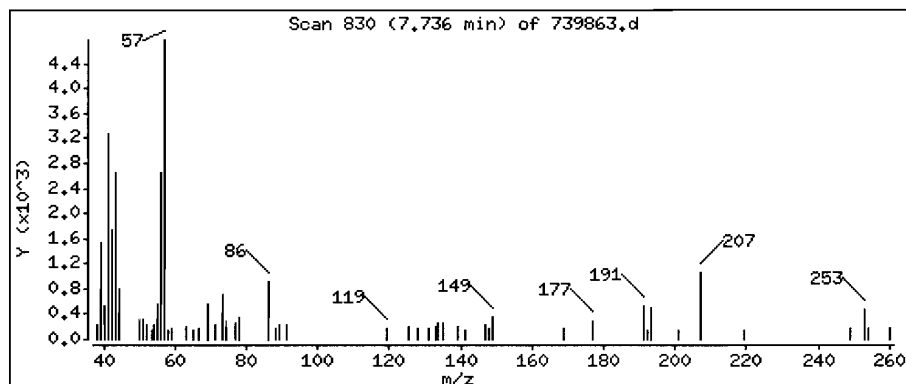
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

20 n-Hexane

Concentration: 0.18 ppbv



Date : 07-FEB-2008 18:33

Client ID: IA-1

Instrument: E.i

Sample Info: IA-1 : [101/31/08 @1644(AIR)

Purge Volume: 125.0

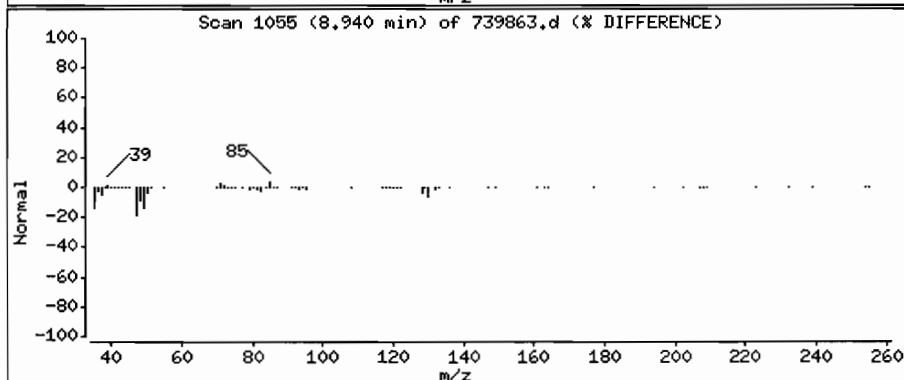
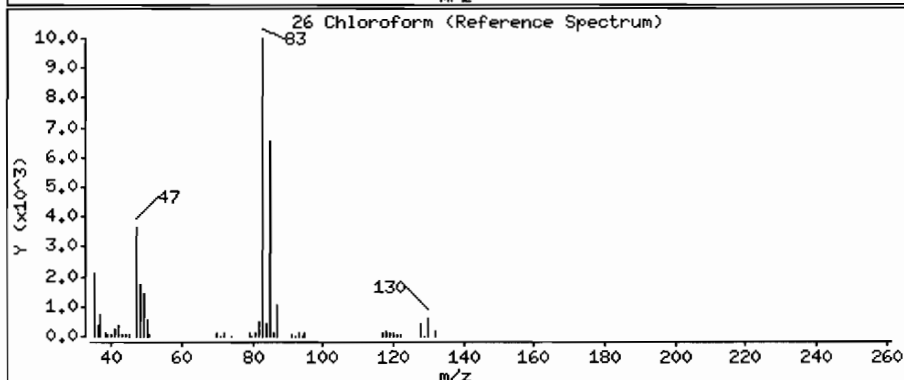
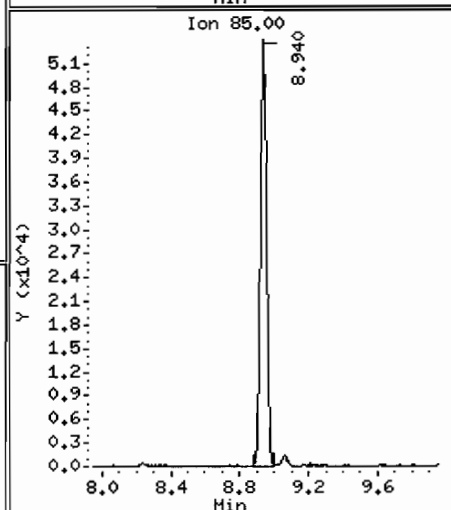
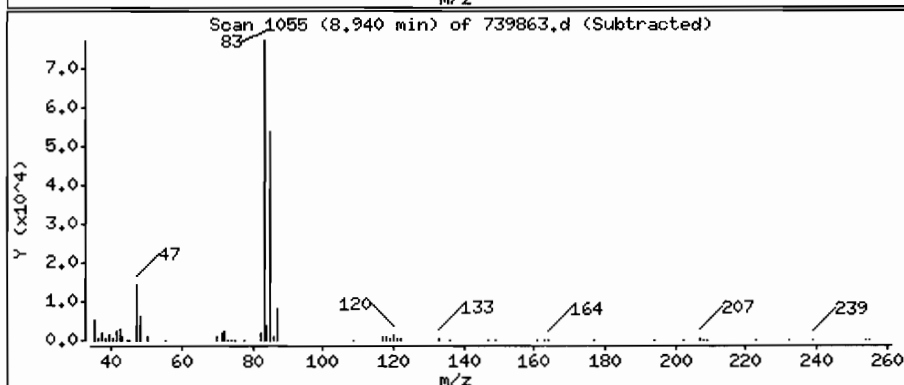
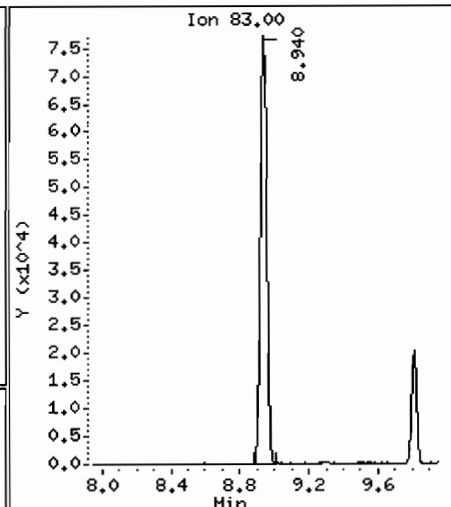
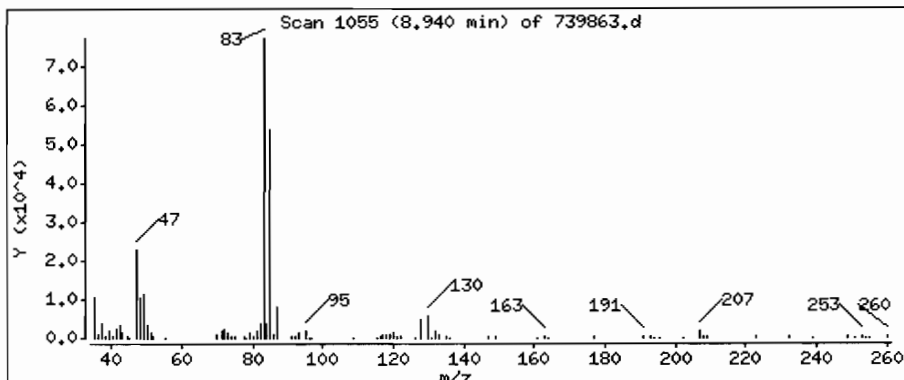
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

26 Chloroform

Concentration: 1.6 ppbv



Date : 07-FEB-2008 18:33

Client ID: IA-1

Instrument: E.i

Sample Info: IA-1 :I 101/31/08 01644(AIR)

Purge Volume: 125.0

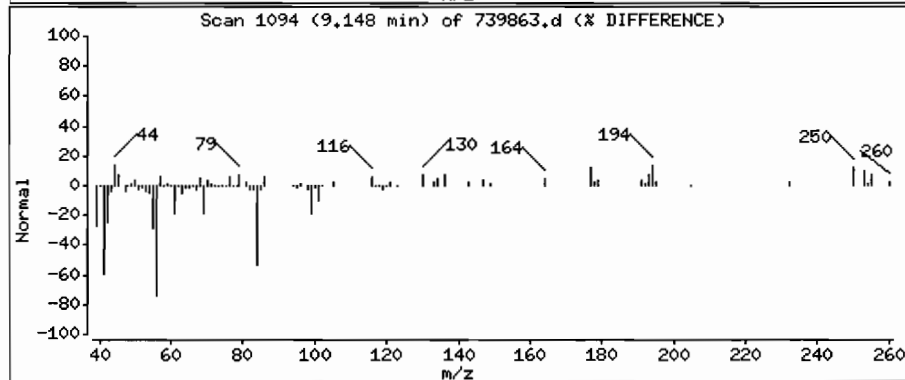
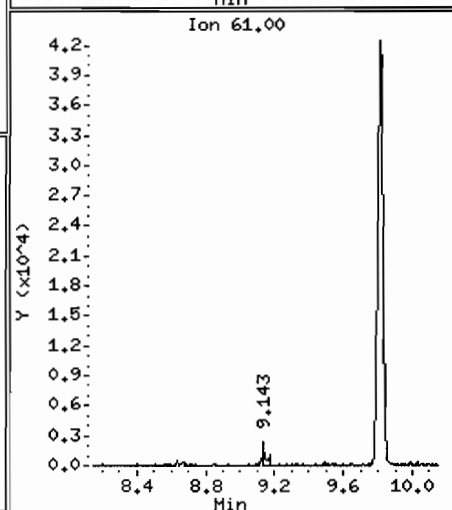
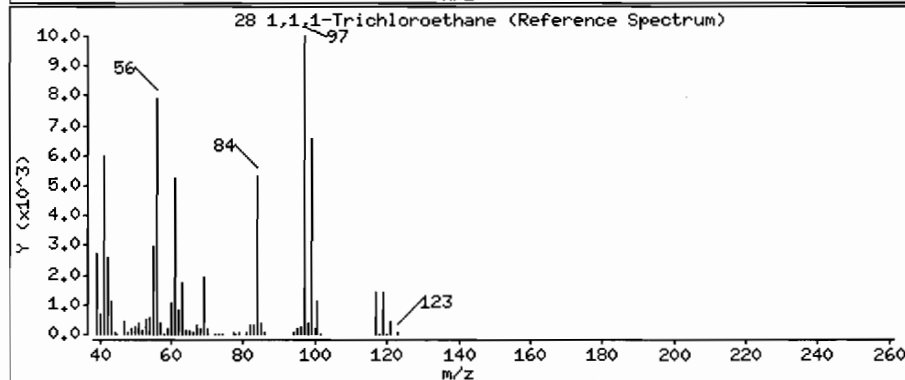
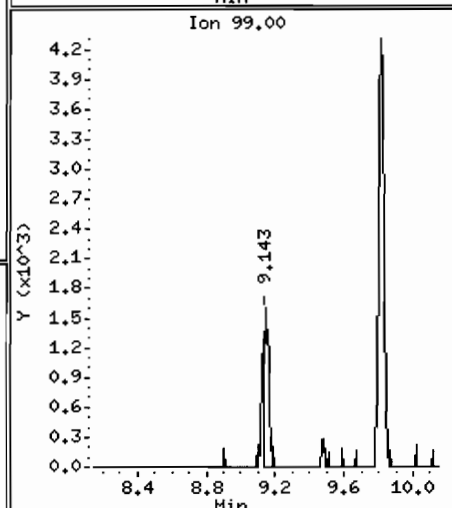
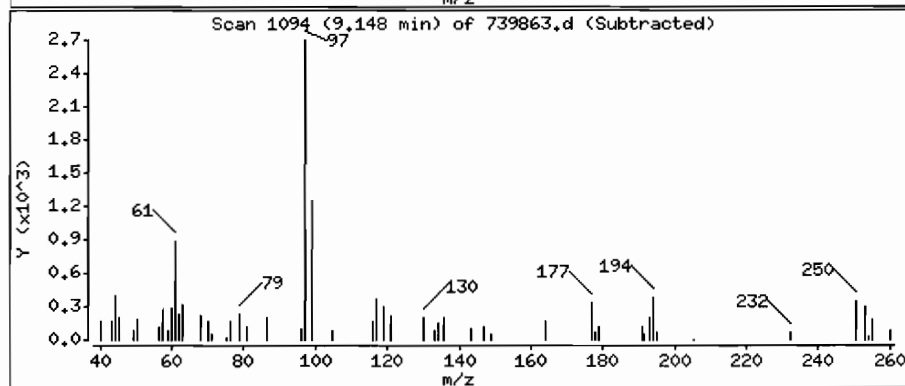
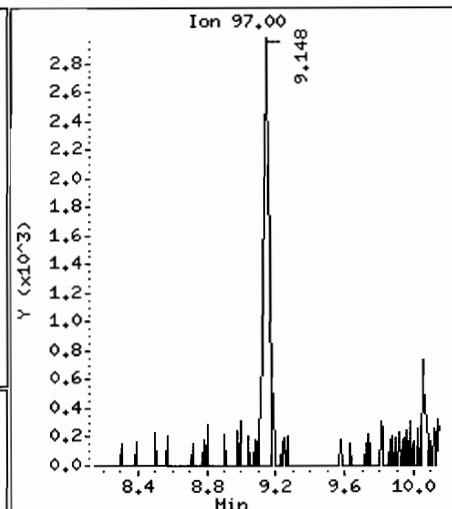
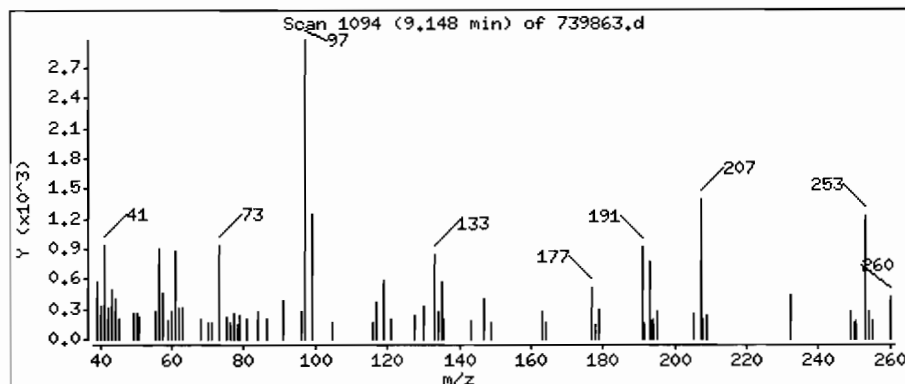
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

28 1,1,1-Trichloroethane

Concentration: 0.045 ppbv



Date : 07-FEB-2008 18:33

Client ID: IA-1

Instrument: E.i

Sample Info: IA-1 : [101/31/08 @1644(AIR)

Purge Volume: 125.0

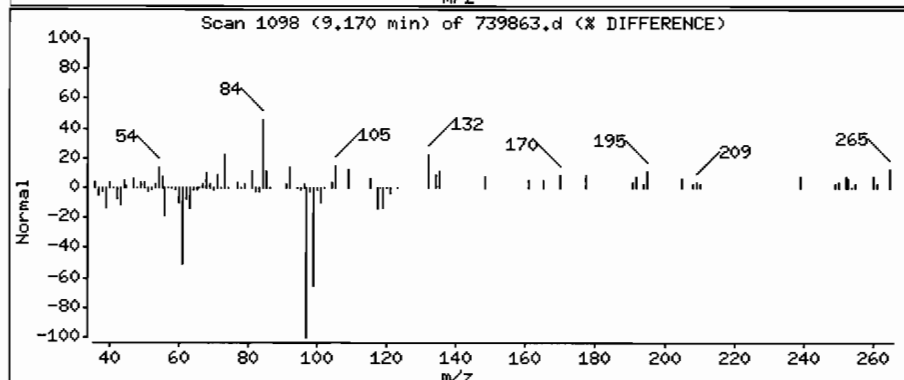
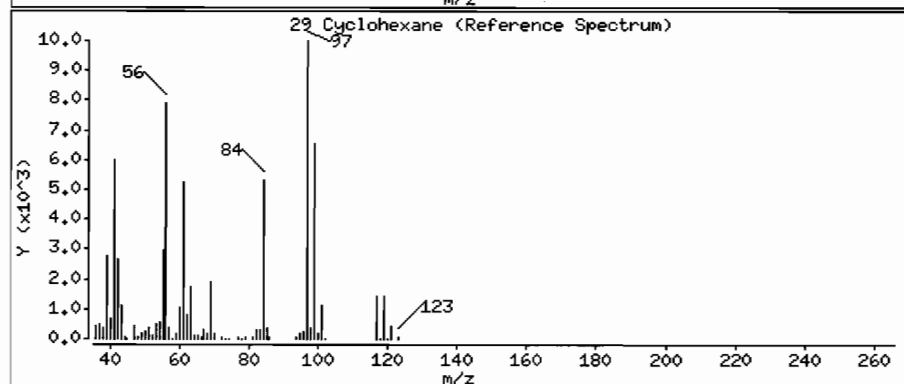
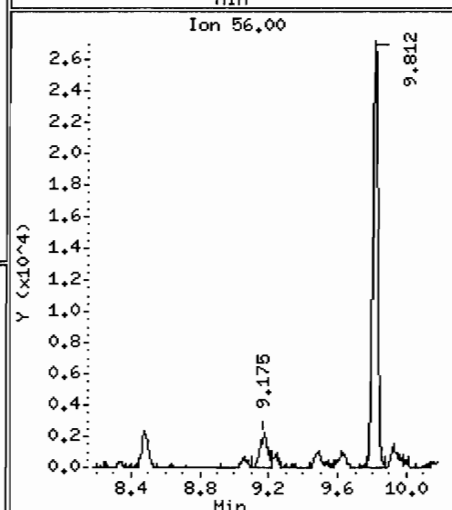
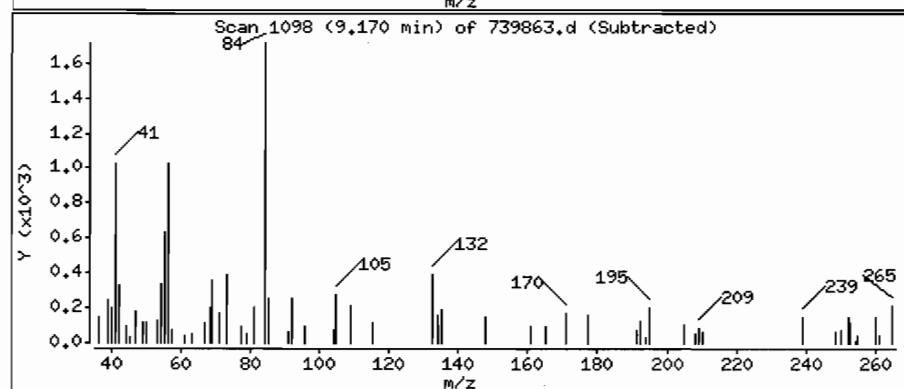
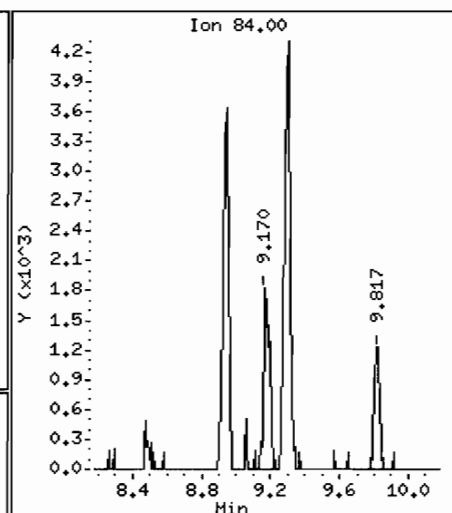
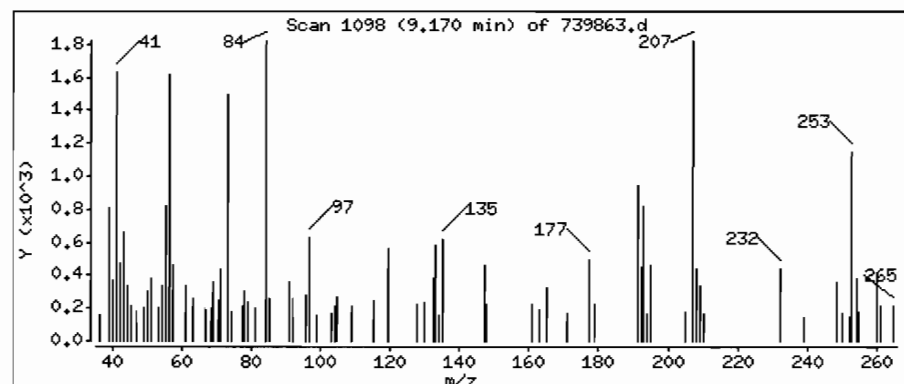
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

29 Cyclohexane

Concentration: 0.068 ppbv



Date : 07-FEB-2008 18:33

Client ID: IA-1

Instrument: E.i

Sample Info: IA-1 :[101/31/08 @1644(AIR)

Purge Volume: 125.0

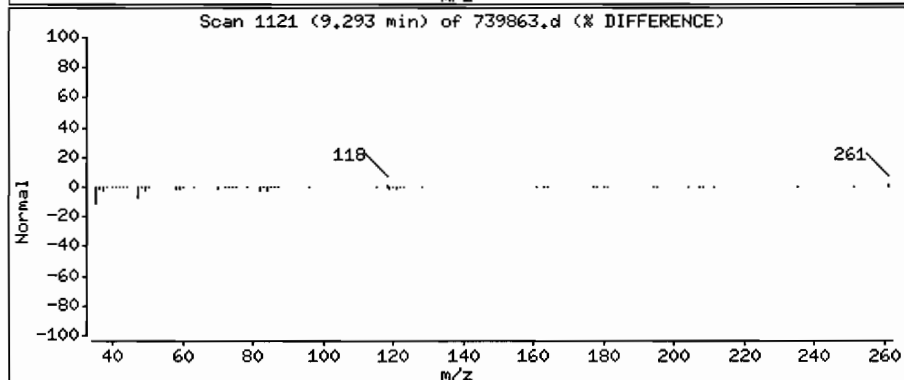
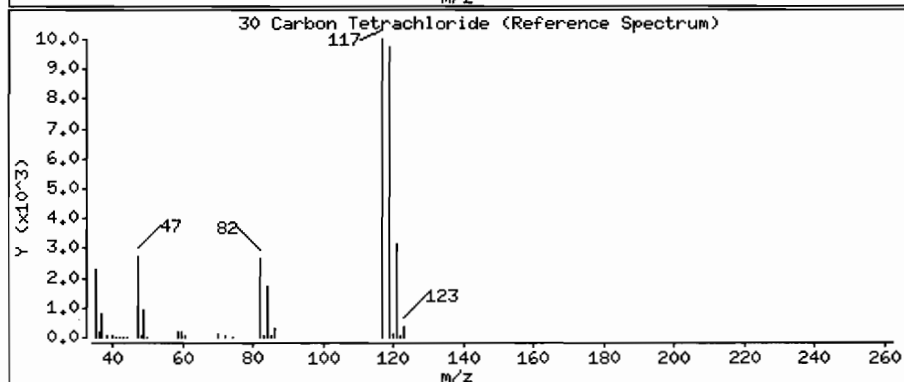
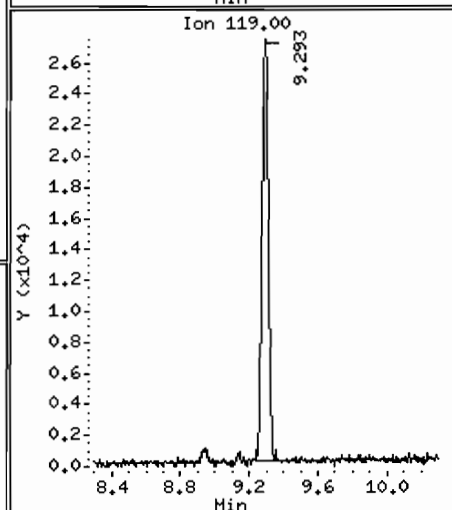
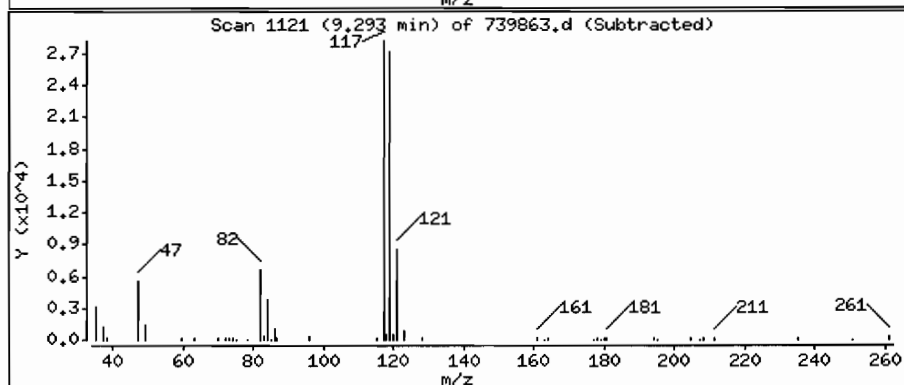
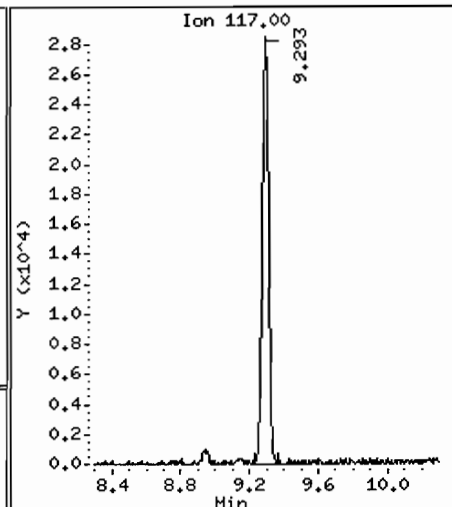
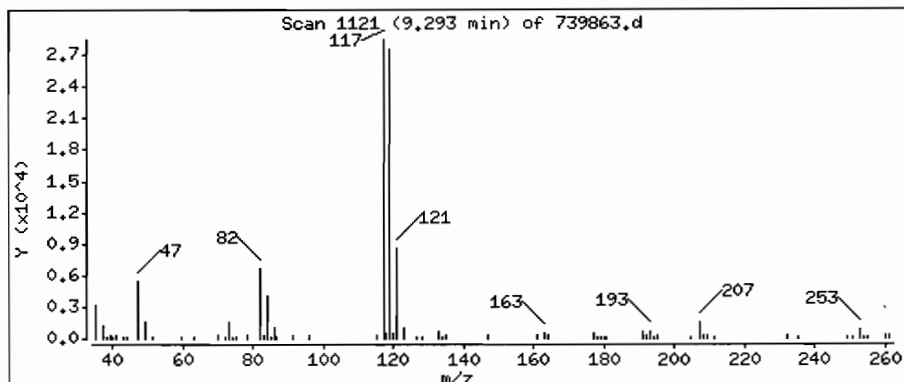
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

30 Carbon Tetrachloride

Concentration: 0.45 ppbv



Date : 07-FEB-2008 18:33

Client ID: IA-1

Instrument: E.i

Sample Info: IA-1 : [101/31/08 @1644(AIR)

Purge Volume: 125.0

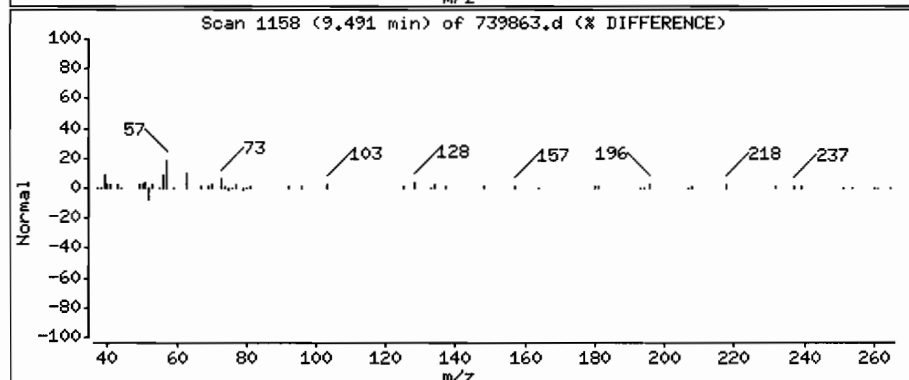
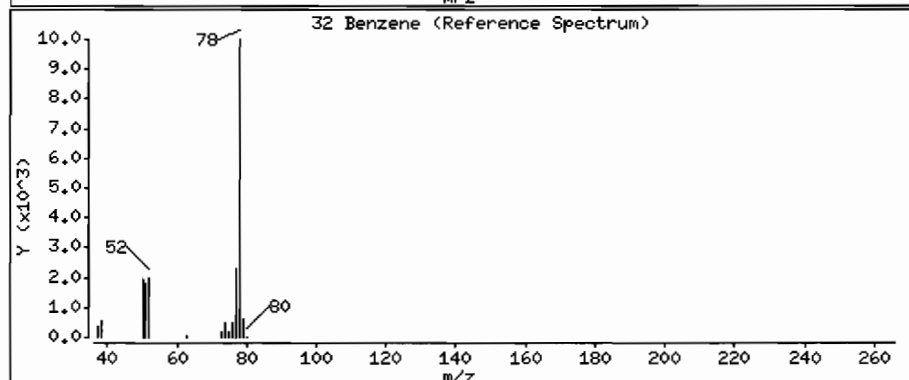
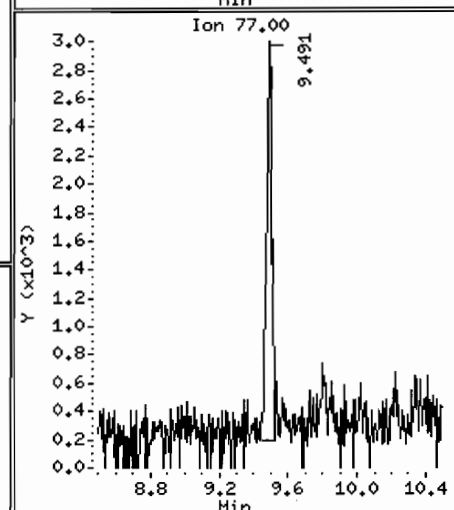
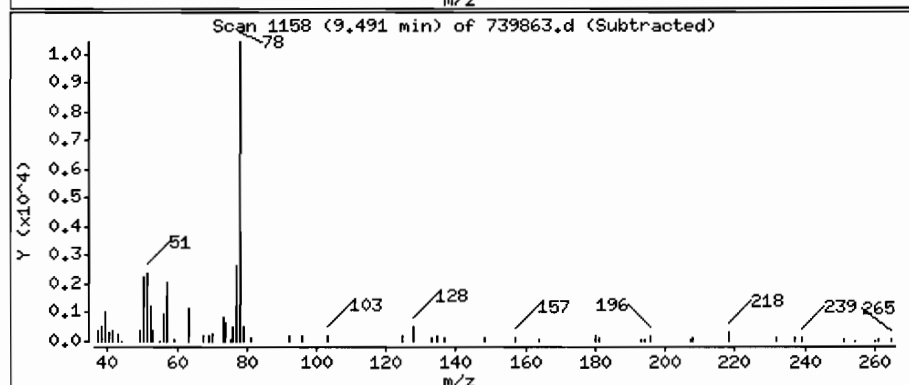
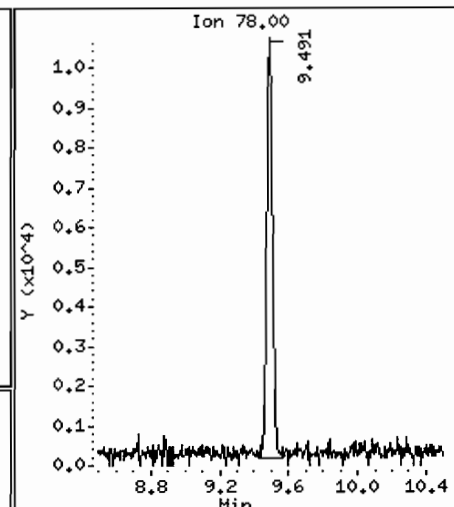
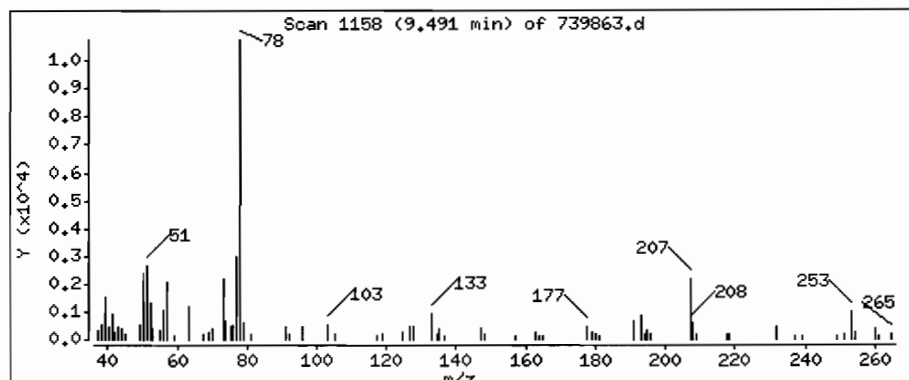
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

32 Benzene

Concentration: 0.17 ppbv



Date : 07-FEB-2008 18:33

Client ID: IA-1

Instrument: E.i

Sample Info: IA-1 : [101/31/08 @1644(AIR)

Purge Volume: 125.0

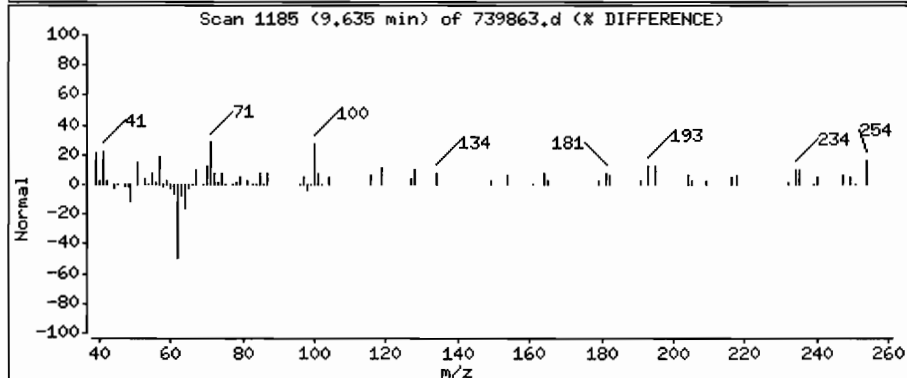
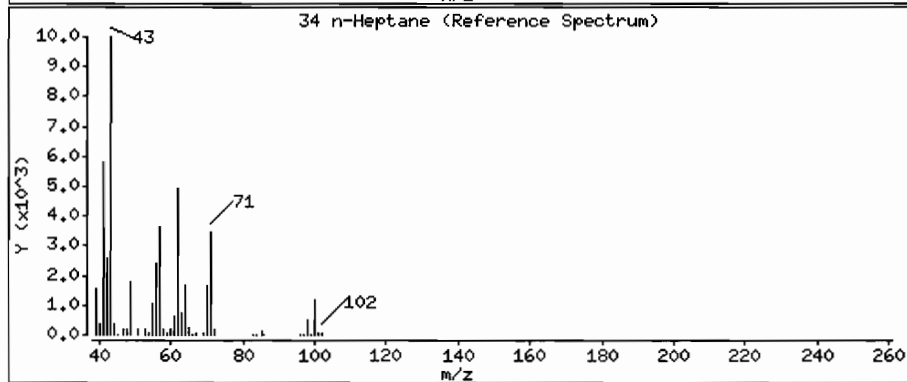
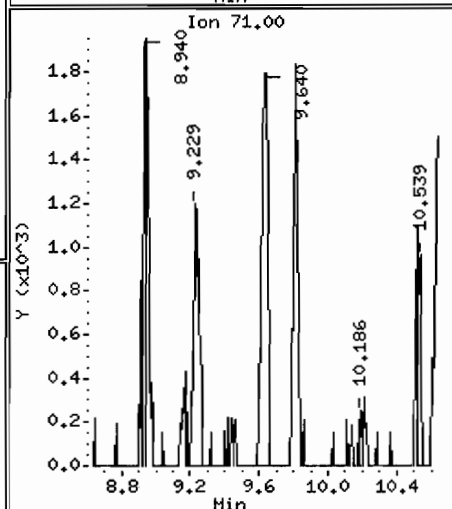
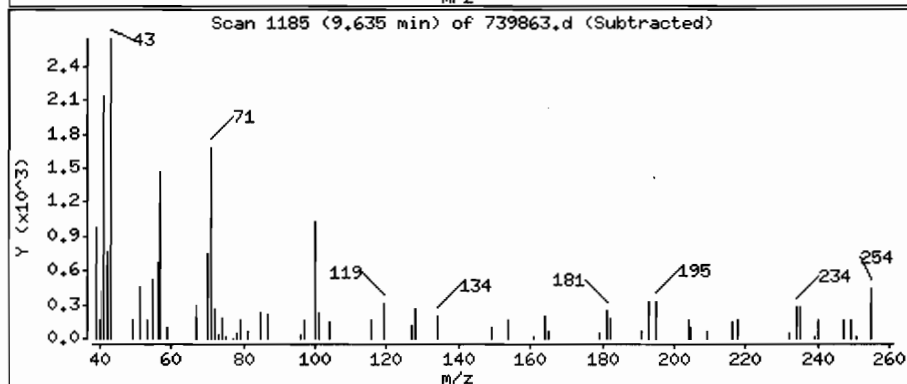
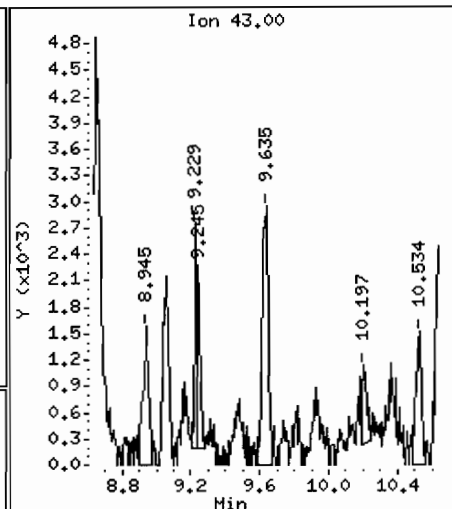
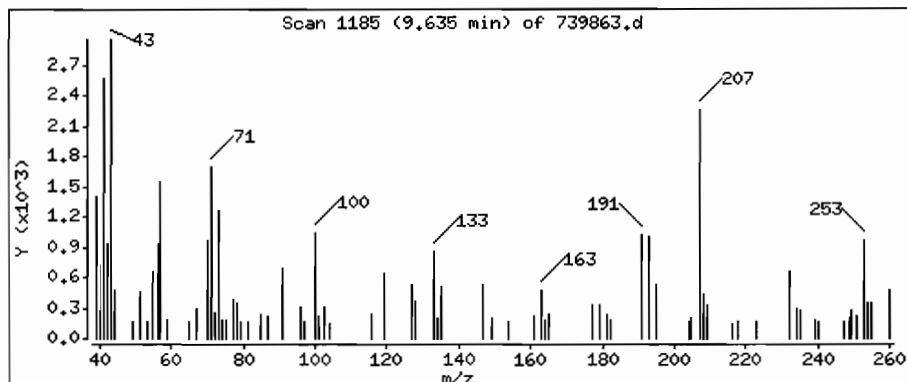
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

34 n-Heptane

Concentration: 0.086 ppbv



Date : 07-FEB-2008 18:33

Client ID: IA-1

Instrument: E.i

Sample Info: IA-1 :[101/31/08 @1644(AIR)

Purge Volume: 125.0

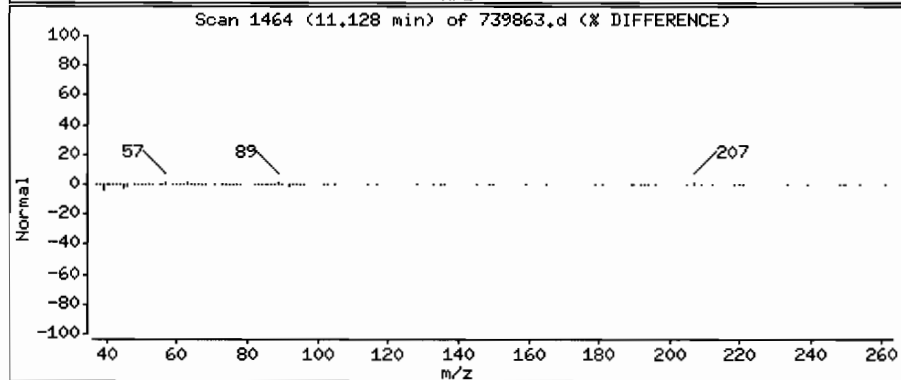
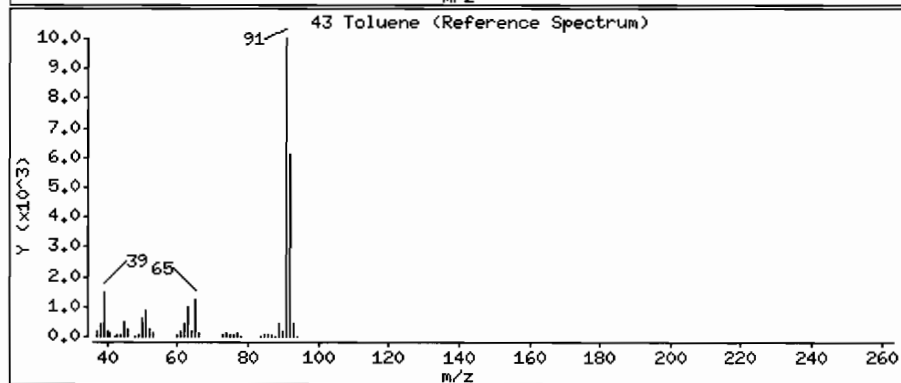
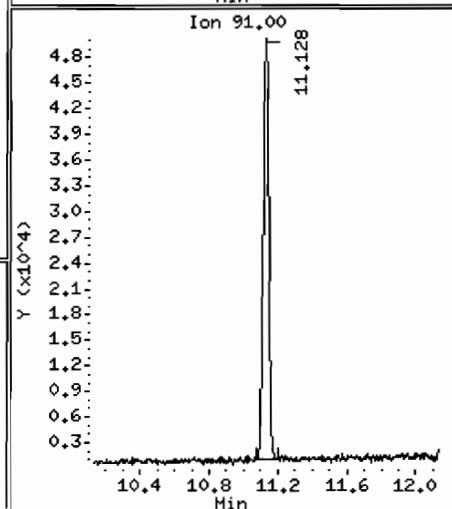
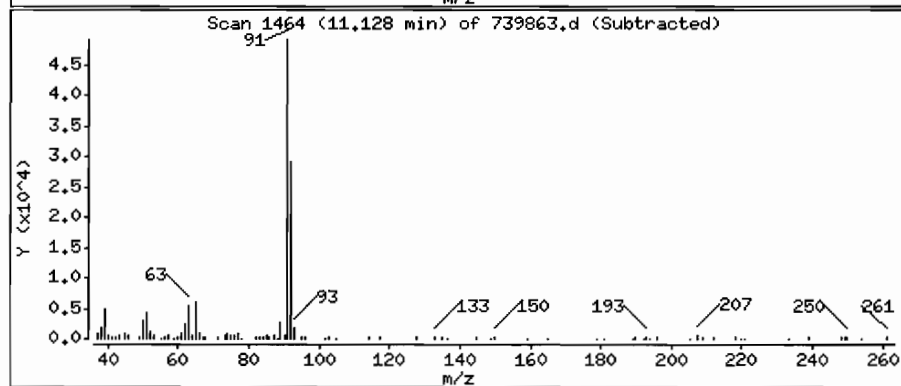
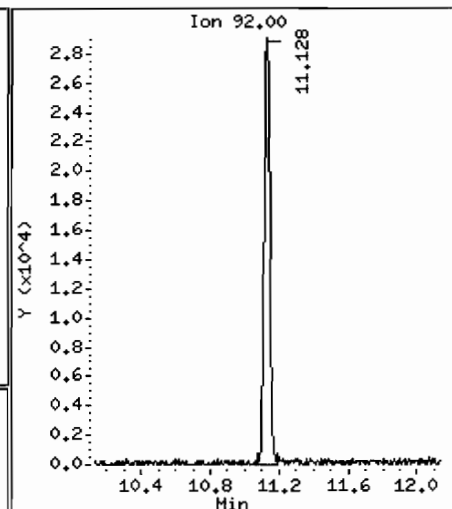
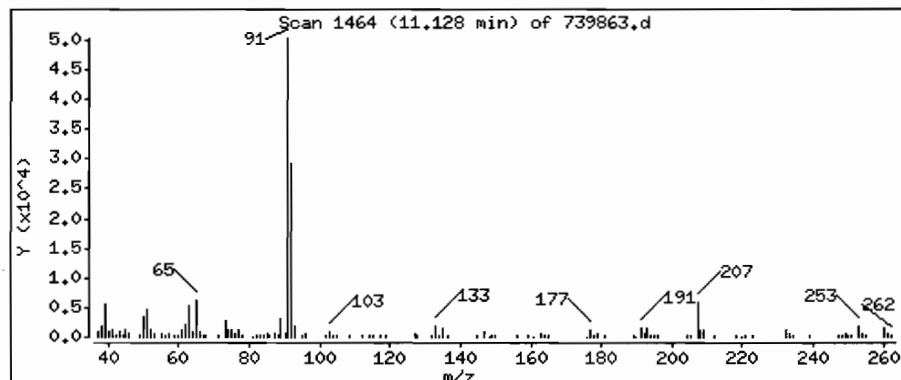
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 0.60 ppbv



Date : 07-FEB-2008 18:33

Client ID: IA-1

Instrument: E.i

Sample Info: IA-1 :[101/31/08 @1644(AIR)

Purge Volume: 125.0

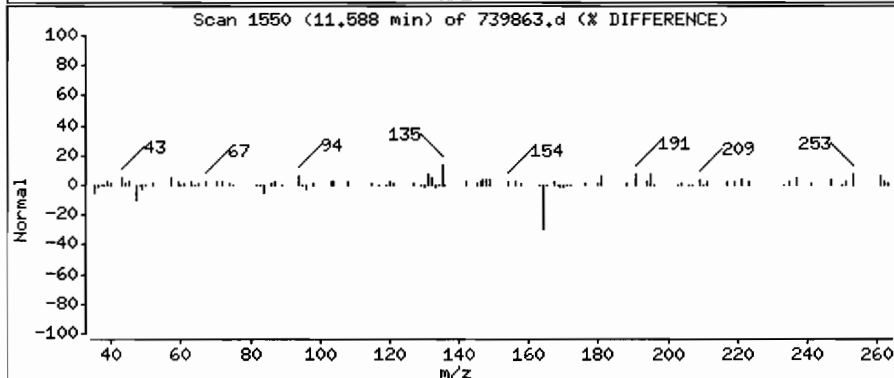
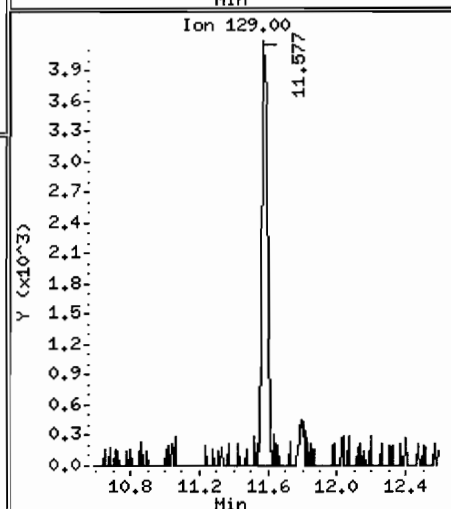
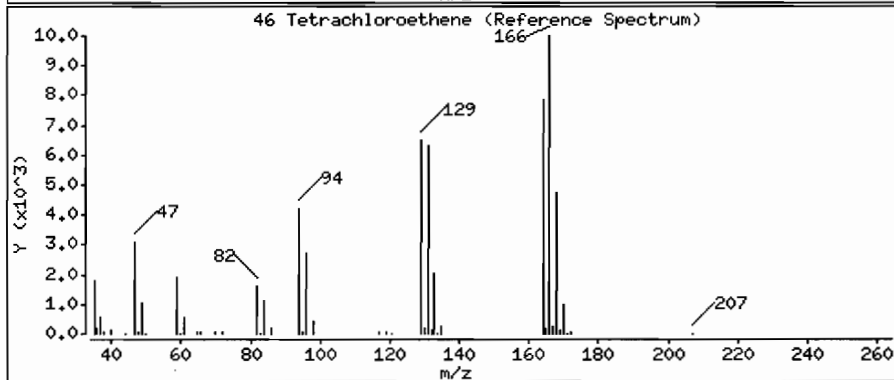
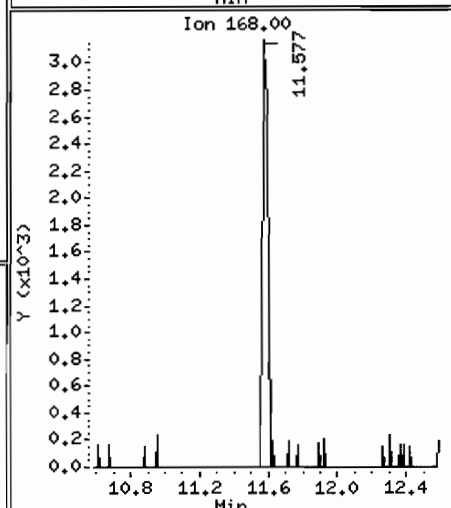
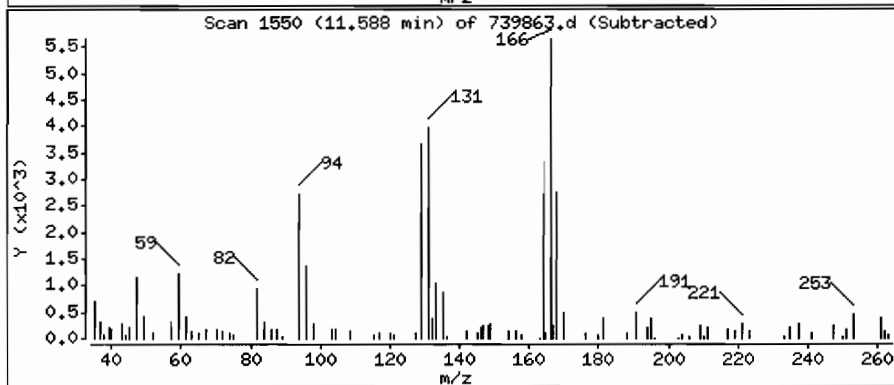
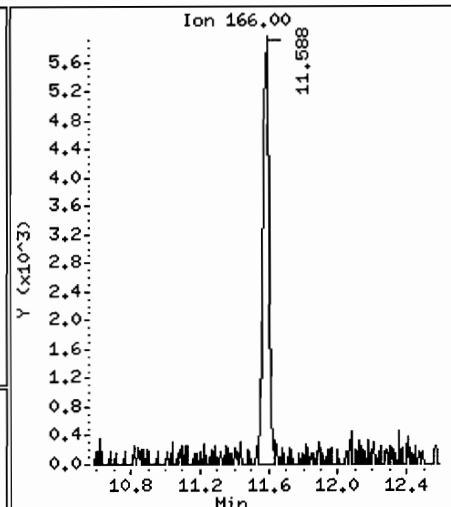
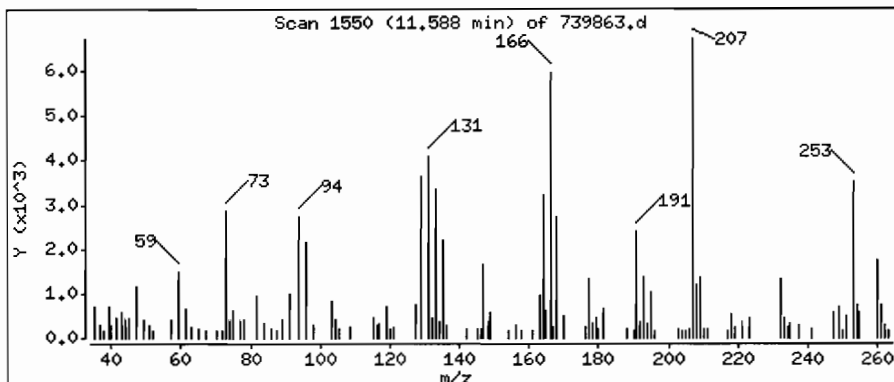
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 0.12 ppbv



Date : 07-FEB-2008 18:33

Client ID: IA-1

Instrument: E.i

Sample Info: IA-1 :[101/31/08 @1644(AIR)

Purge Volume: 125.0

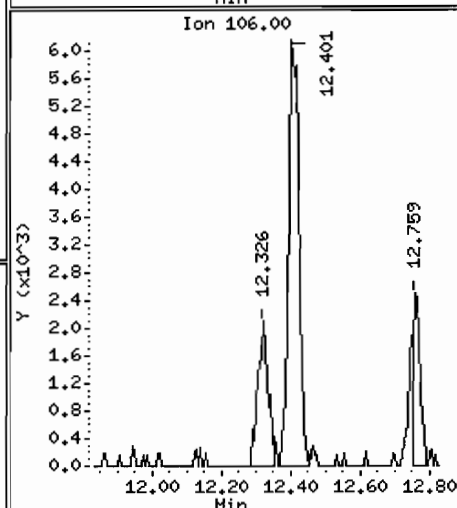
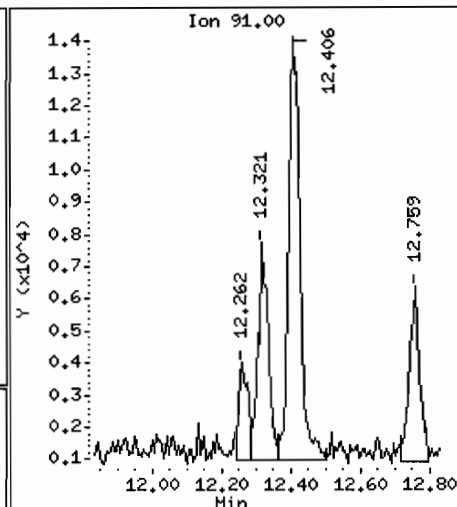
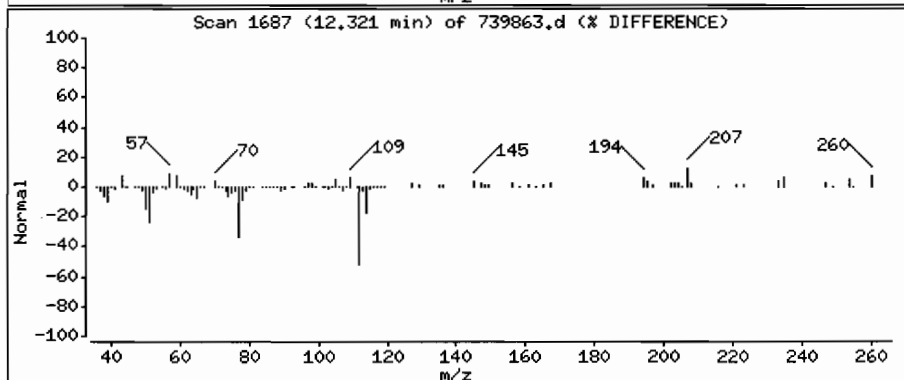
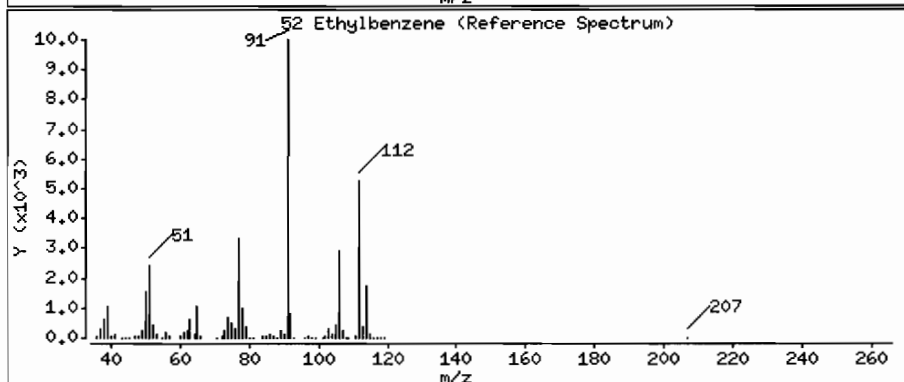
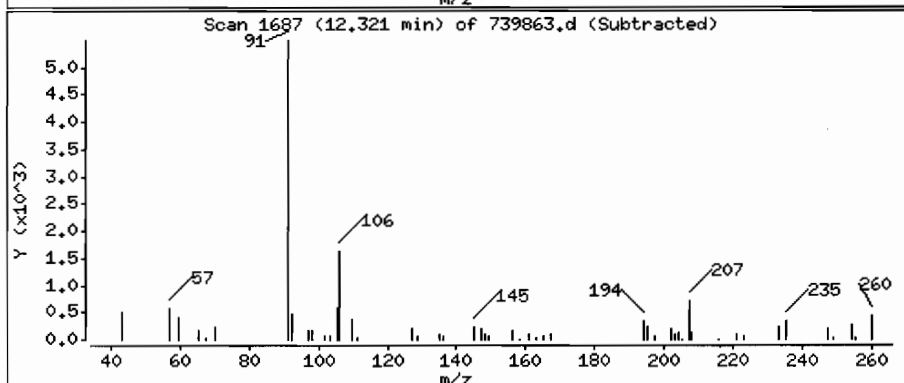
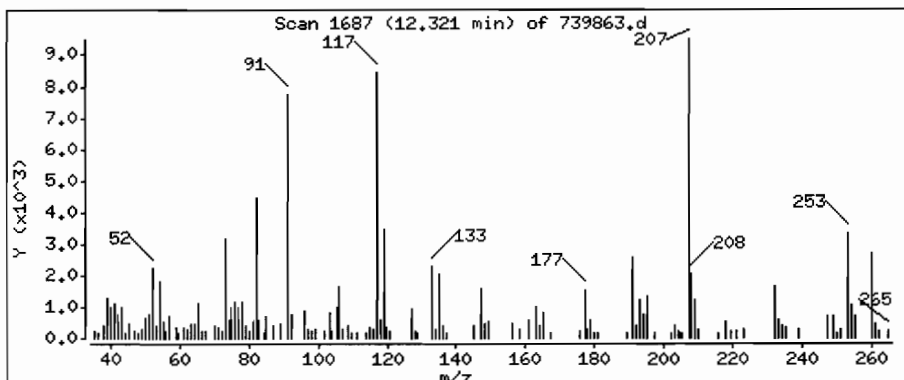
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

52 Ethylbenzene

Concentration: 0.056 ppbv



Date : 07-FEB-2008 18:33

Client ID: IA-1

Instrument: E.i

Sample Info: IA-1 :I 101/31/08 @1644(AIR)

Purge Volume: 125.0

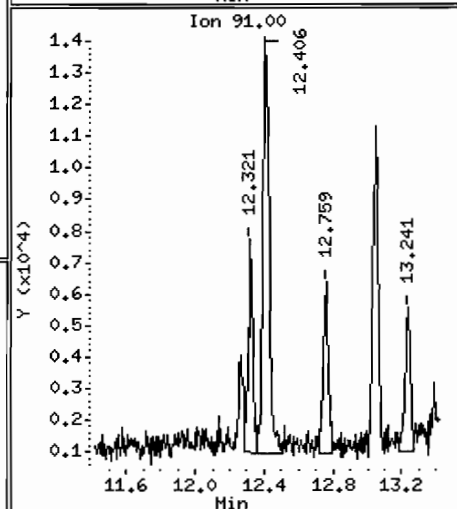
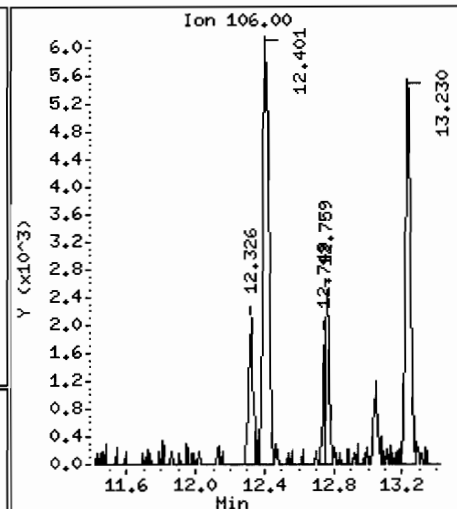
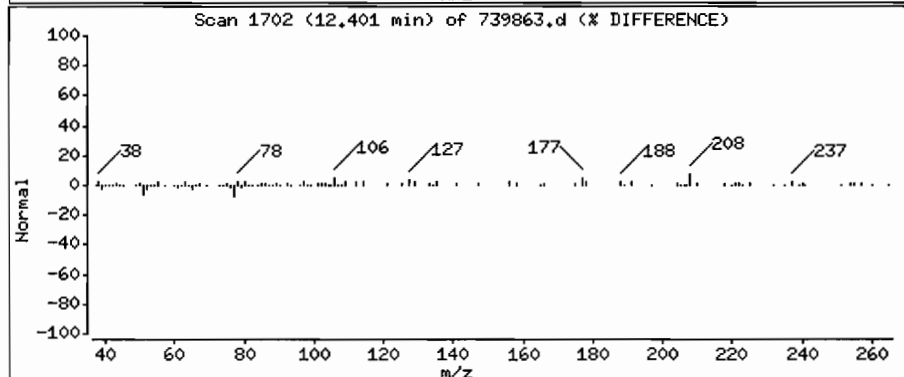
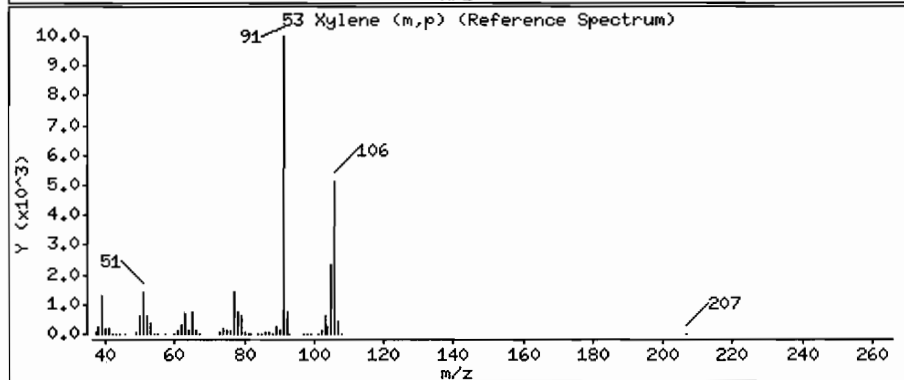
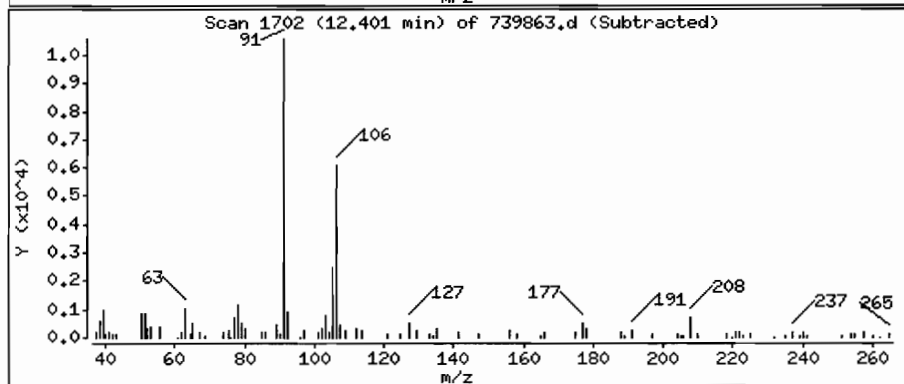
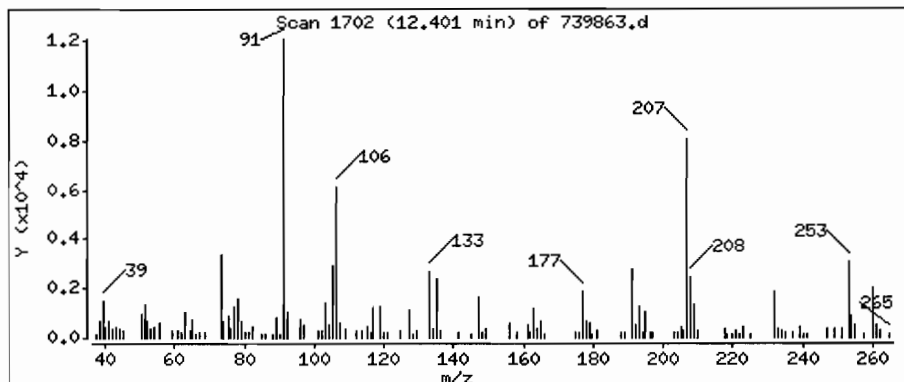
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

53 Xylene (m,p)

Concentration: 0.16 ppbv



Date : 07-FEB-2008 18:33

Client ID: IA-1

Instrument: E.i

Sample Info: IA-1 :I 101/31/08 01644(AIR)

Purge Volume: 125.0

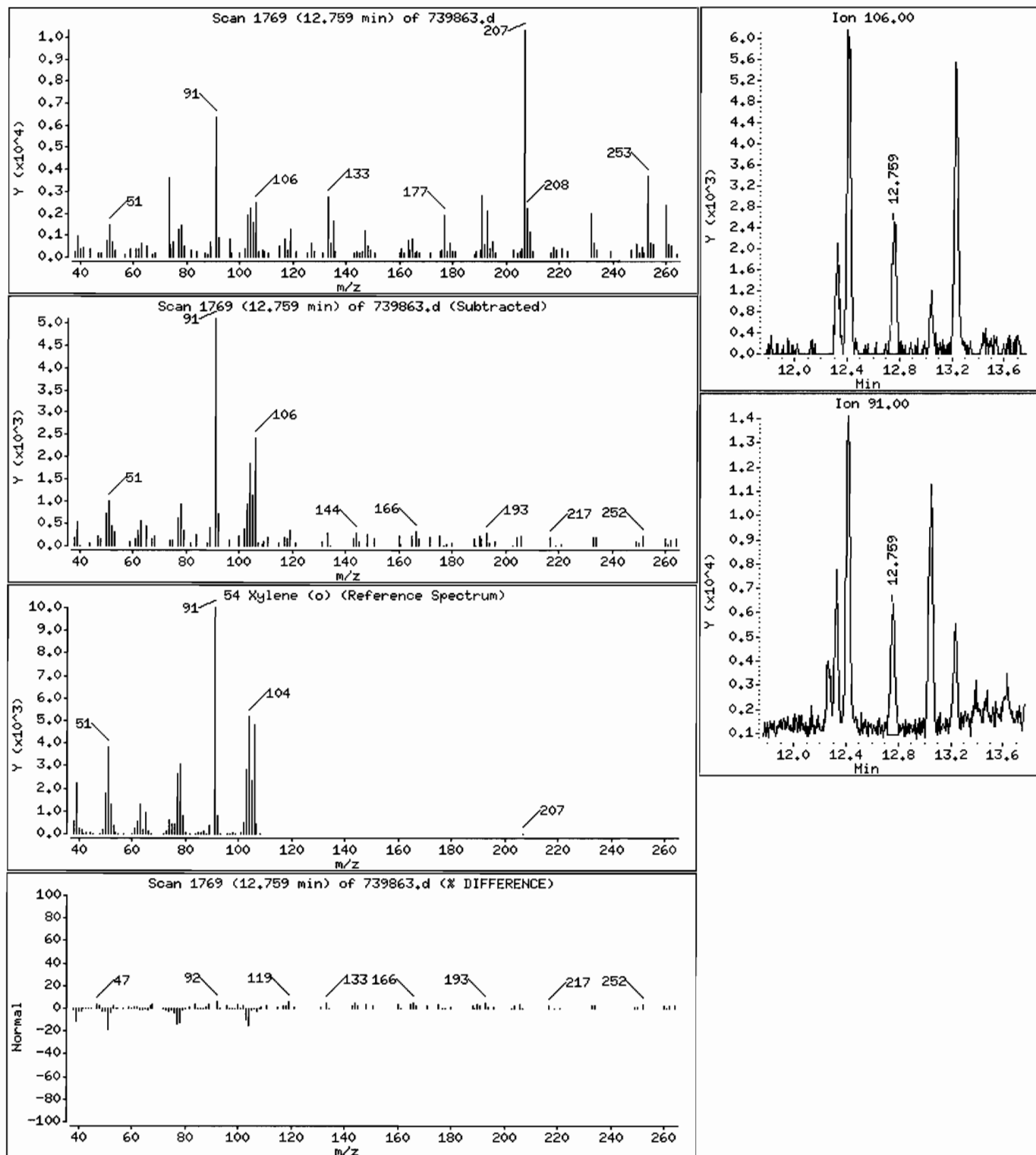
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

54 Xylene (o)

Concentration: 0.060 ppbv

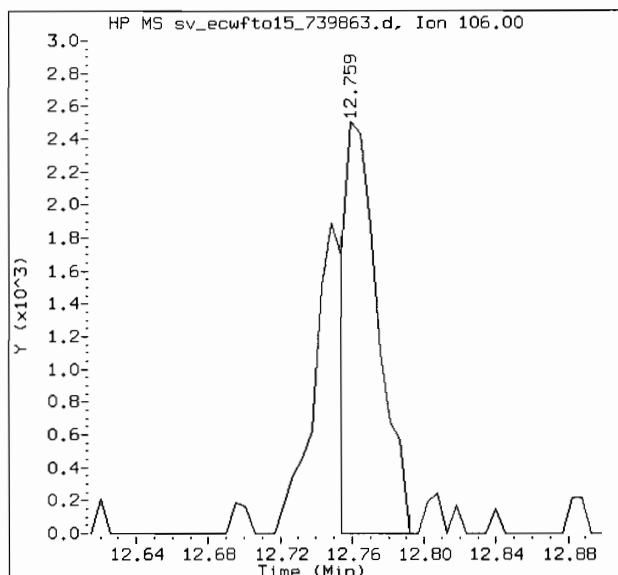


MANUAL INTEGRATION REPORT

Data File Name: 739863.d
Client Sample ID: IA-1
Compound Name: Xylene (o)

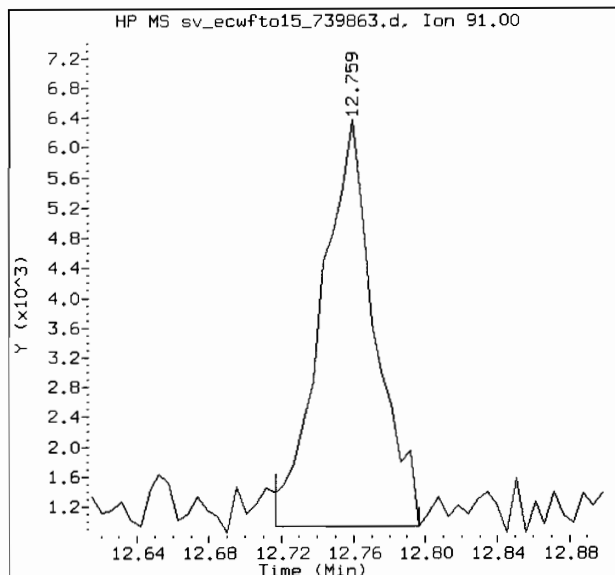
Inj. Date and Time: 07-FEB-2008 18:33
Instrument ID: E.i
CAS #: 95-47-6

Target Version: Target 3.50
Report Version: 1.1
Report Date: 02/19/2008 09:52

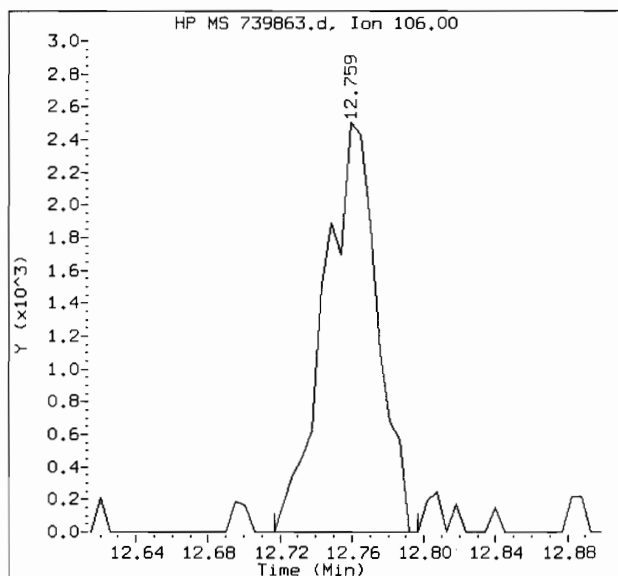


Original Integrations:

Area = 3484

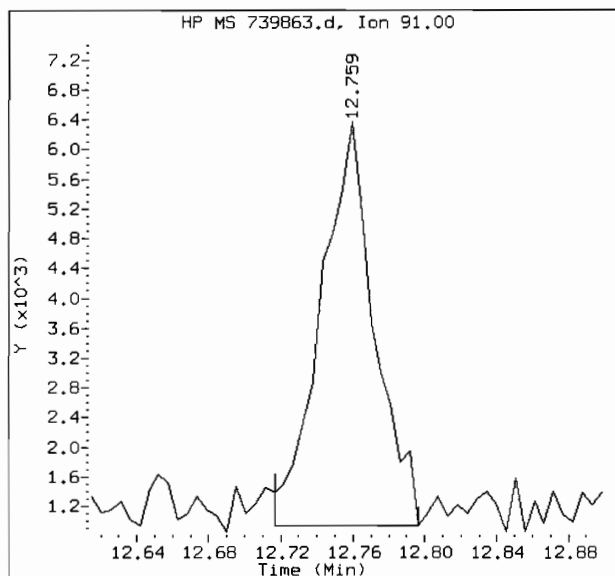


Area = 11298



Final Integrations:

Area = 5085



Area = 11298

Manual Integration Reason: M11 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMS SAMPLE NO.

IA-2

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739861

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 739861

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.55	
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U
75-01-4	Vinyl Chloride	0.080	U
106-99-0	1,3-Butadiene	0.080	U
74-83-9	Bromomethane	0.080	U
75-00-3	Chloroethane	0.080	U
593-60-2	Bromoethene	0.080	U
75-69-4	Trichlorofluoromethane	0.32	
75-35-4	1,1-Dichloroethene	0.040	U
107-05-1	3-Chloropropene	0.080	U
1634-04-4	Methyl tert-Butyl Ether	0.040	U
156-60-5	trans-1,2-Dichloroethene	0.048	
110-54-3	n-Hexane	0.31	
75-34-3	1,1-Dichloroethane	0.040	U
540-59-0	1,2-Dichloroethene (total)	0.056	
156-59-2	cis-1,2-Dichloroethene	0.040	U
67-66-3	Chloroform	4.5	E
71-55-6	1,1,1-Trichloroethane	0.073	
110-82-7	Cyclohexane	0.12	
56-23-5	Carbon Tetrachloride	0.89	
540-84-1	2,2,4-Trimethylpentane	0.040	U
71-43-2	Benzene	0.24	
107-06-2	1,2-Dichloroethane	0.080	U
142-82-5	n-Heptane	0.12	
79-01-6	Trichloroethene	0.040	U
78-87-5	1,2-Dichloropropane	0.080	U
75-27-4	Bromodichloromethane	0.040	U
10061-01-5	cis-1,3-Dichloropropene	0.040	U
108-88-3	Toluene	1.3	
10061-02-6	trans-1,3-Dichloropropene	0.040	U
79-00-5	1,1,2-Trichloroethane	0.040	U
127-18-4	Tetrachloroethene	0.21	
124-48-1	Dibromochloromethane	0.040	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMS SAMPLE NO.

IA-2

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739861

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 739861

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	0.040	U
100-41-4-----	Ethylbenzene	0.080	
1330-20-7-----	Xylene (m,p)	0.23	
95-47-6-----	Xylene (o)	0.077	
1330-20-7-----	Xylene (total)	0.30	
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.045	
108-67-8-----	1,3,5-Trimethylbenzene	0.080	U

FORM I VOA

Data File: /chem/E.i/Esvr.p/ewfcd15.b/739861.d

Date: 07-FEB-2008 17:45

Client ID: 1A-2

Sample Info: 1A-2:1 101/31/08 01633(AIR)

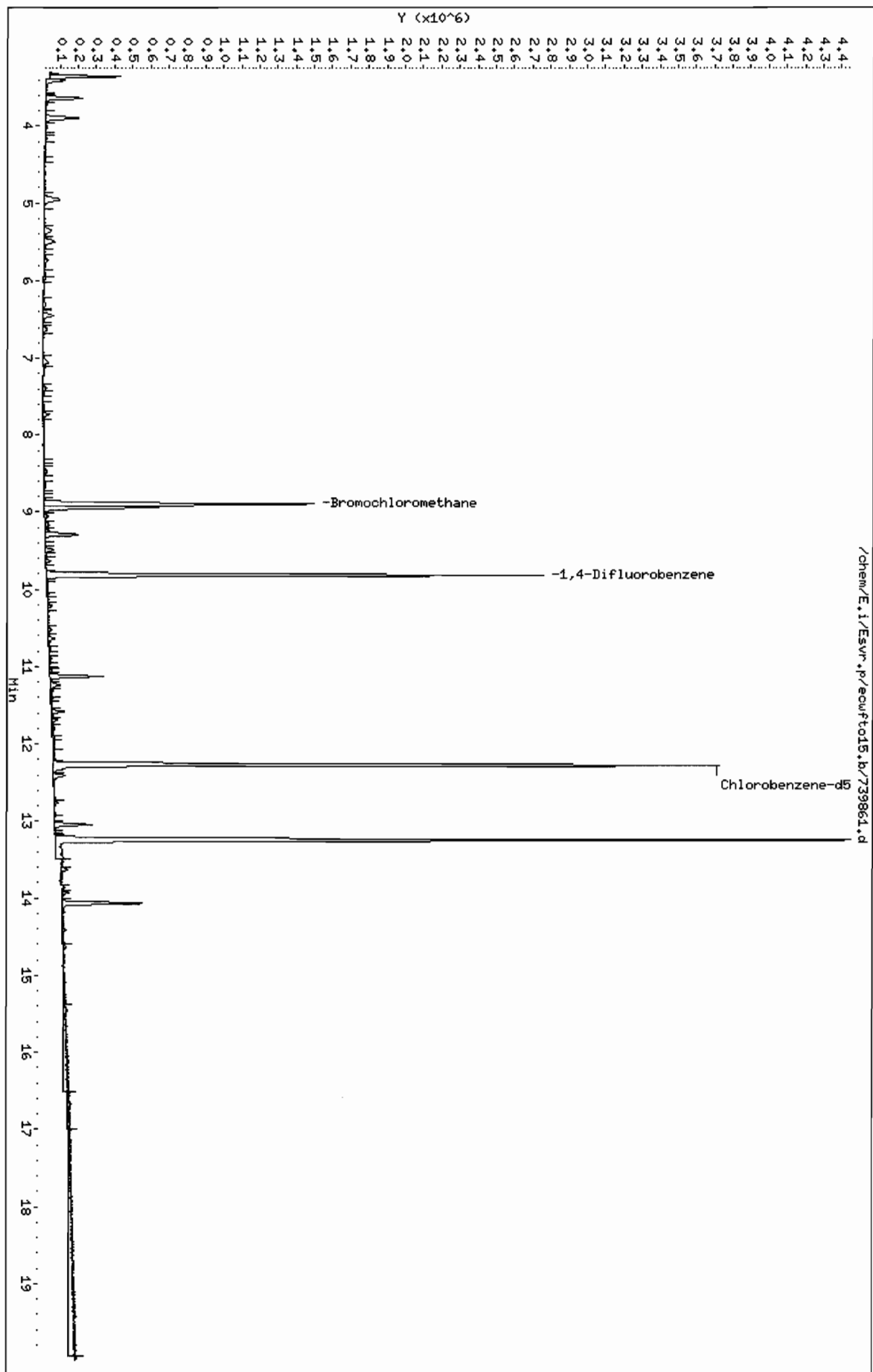
Purge Volume: 125.0

Column phase: RTX-624

Instrument: E.i

Operator: wrd

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwfto15.b/739861.d
 Lab Smp Id: 739861 Client Smp ID: IA-2
 Inj Date : 07-FEB-2008 17:45
 Operator : wrd Inst ID: E.i
 Smp Info : IA-2 : [] 01/31/08 @1633(AIR)
 Misc Info : 739861;020708EA;4;125
 Comment :
 Method : /chem/E.i/Esvr.p/ecwfto15.b/to15ll3.m
 Meth Date : 19-Feb-2008 09:51 sv Quant Type: ISTD
 Cal Date : 21-JAN-2008 20:05 Cal File: ecw2000v.d
 Als bottle: 9
 Dil Factor: 4.00000
 Integrator: HP RTE Compound Sublist: TO15LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

Name	Value	Description
DF	4.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	125.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.408	3.414	(0.383)	88208	0.13750	0.55
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
4 Vinyl Chloride	62	Compound Not Detected.					
5 1,3-Butadiene	54	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
8 Bromoethene	106	Compound Not Detected.					
9 Trichlorofluoromethane	101	5.366	5.366	(0.604)	55961	0.07882	0.32
11 1,1-Dichloroethene	96	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					
18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	7.447	7.458	(0.838)	2955	0.01190	0.048 (Q)
20 n-Hexane	57	7.736	7.741	(0.870)	18078	0.07817	0.31
21 1,1-Dichloroethane	63	Compound Not Detected.					
M 22 1,2-Dichloroethene (total)	61	2955					
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					

Compounds	QUANT SIG							CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL	(ppbv)	(ppbv)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
* 25 Bromochloromethane	128	8.892	8.902	(1.000)	492356	3.00000			
26 Chloroform	83	8.934	8.950	(1.005)	486154	1.12607		4.5 (A)	
28 1,1,1-Trichloroethane	97	9.148	9.148	(0.932)	9582	0.01818		0.073 (M)	
29 Cyclohexane	84	9.175	9.181	(0.935)	6745	0.02948		0.12 (Q)	
30 Carbon Tetrachloride	117	9.288	9.298	(0.947)	130930	0.22199		0.89	
31 2,2,4-Trimethylpentane	57	Compound Not Detected.							
32 Benzene	78	9.491	9.496	(0.967)	30700	0.06123		0.24	
33 1,2-Dichloroethane	62	Compound Not Detected.							
34 n-Heptane	43	9.625	9.635	(0.981)	9135	0.03034		0.12	
* 35 1,4-Difluorobenzene	114	9.812	9.822	(1.000)	2330255	3.00000			
36 Trichloroethene	95	Compound Not Detected.							
38 1,2-Dichloropropane	63	Compound Not Detected.							
40 Bromodichloromethane	83	Compound Not Detected.							
41 cis-1,3-Dichloropropene	75	Compound Not Detected.							
43 Toluene	92	11.128	11.133	(0.908)	127383	0.32445		1.3	
44 trans-1,3-Dichloropropene	75	Compound Not Detected.							
45 1,1,2-Trichloroethane	83	Compound Not Detected.							
46 Tetrachloroethene	166	11.577	11.588	(0.944)	22383	0.05224		0.21	
48 Dibromochloromethane	129	Compound Not Detected.							
49 1,2-Dibromoethane	107	Compound Not Detected.							
* 50 Chlorobenzene-d5	117	12.262	12.273	(1.000)	2279932	3.00000			
52 Ethylbenzene	91	12.326	12.331	(1.005)	17971	0.02000		0.080	
53 Xylene (m,p)	106	12.412	12.417	(1.012)	18936	0.05723		0.23	
54 Xylene (o)	106	12.749	12.765	(1.040)	6527	0.01937		0.077 (M)	
M 56 Xylene (total)	106				25463	0.07556		0.30	
57 Bromoform	173	Compound Not Detected.							
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.							
59 4-Ethyltoluene	105	13.450	13.482	(1.097)	9791	0.01129		0.045	
60 1,3,5-Trimethylbenzene	105	Compound Not Detected.							

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 125.0

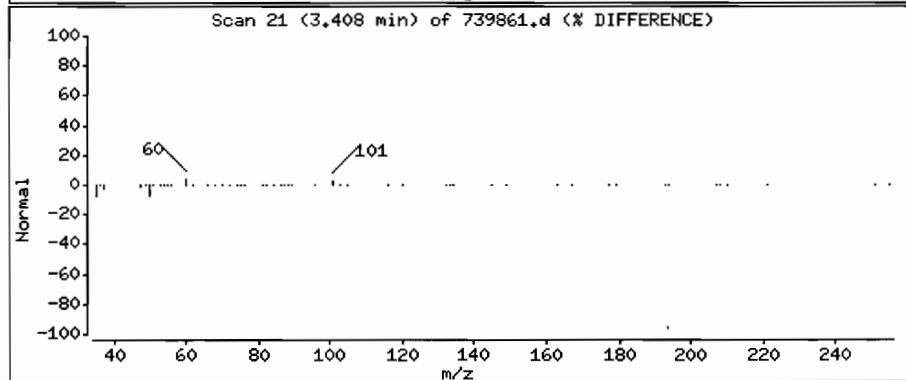
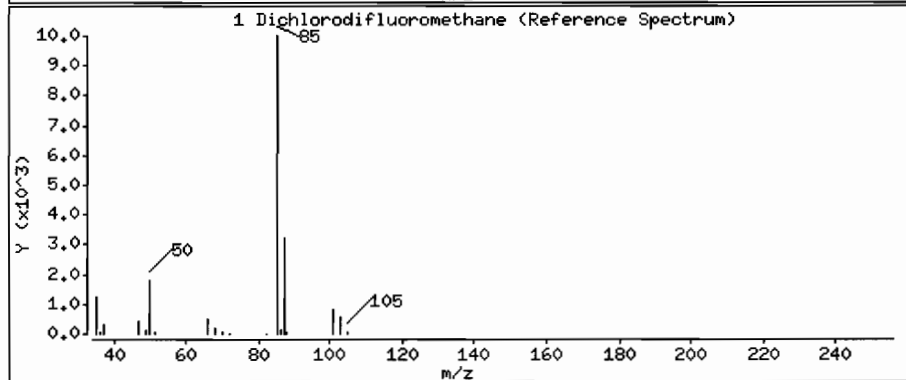
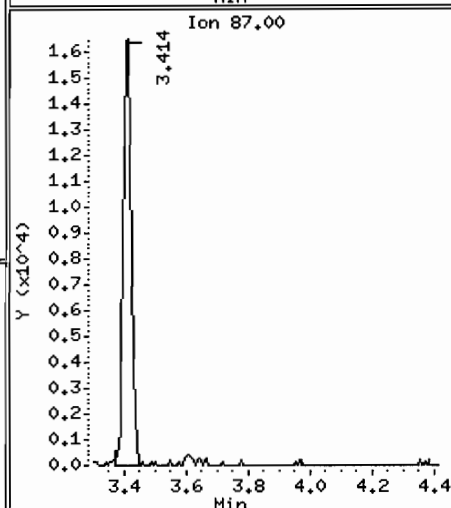
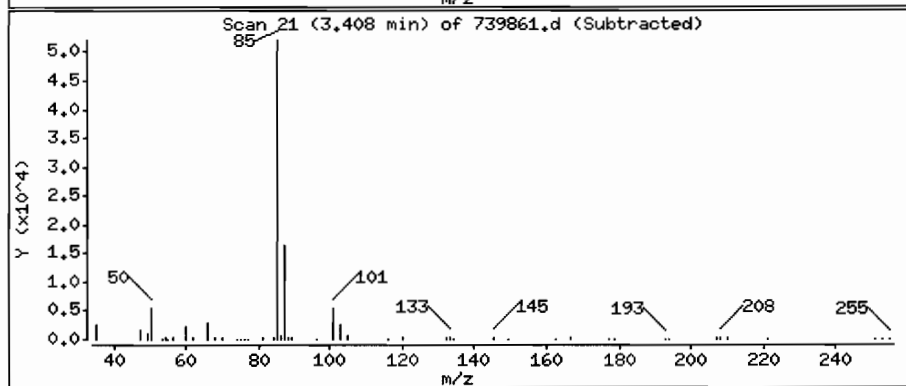
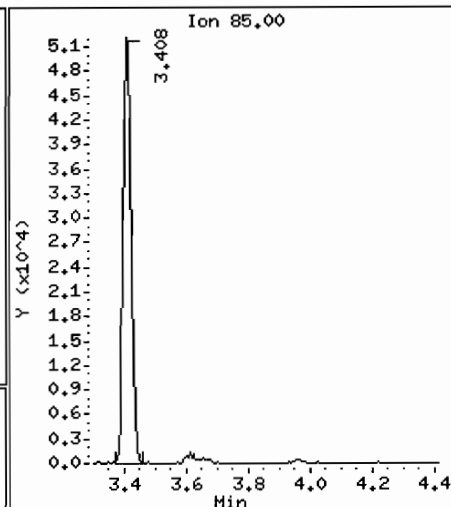
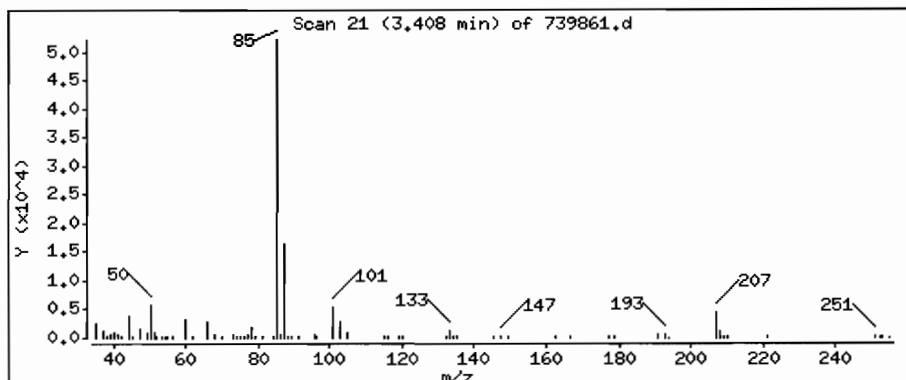
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

1 Dichlorodifluoromethane

Concentration: 0.55 ppbv



Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 ; I 101/31/08 @1633(AIR)

Purge Volume: 125.0

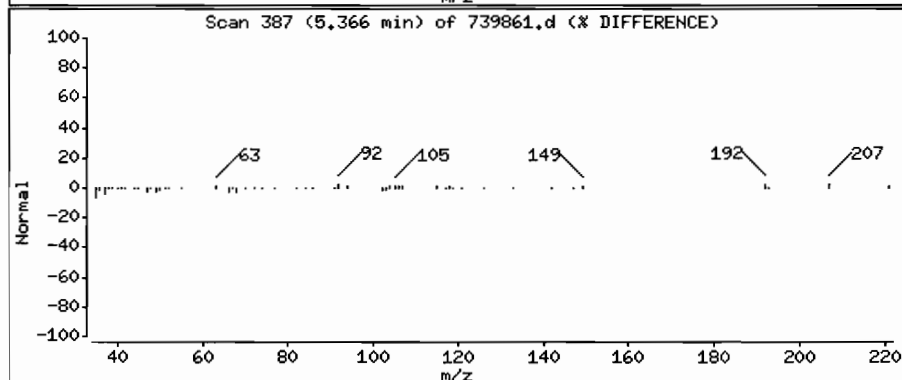
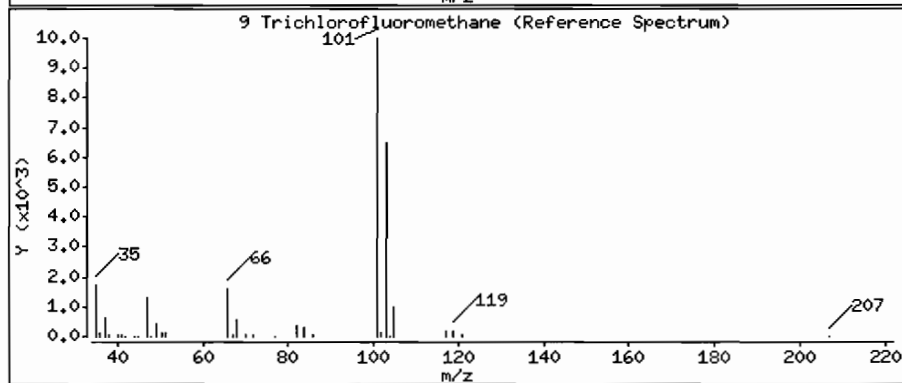
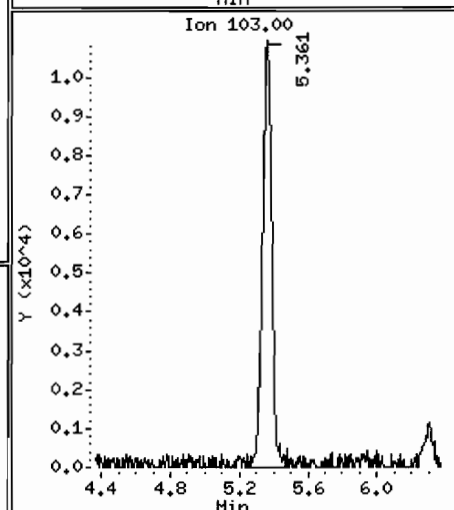
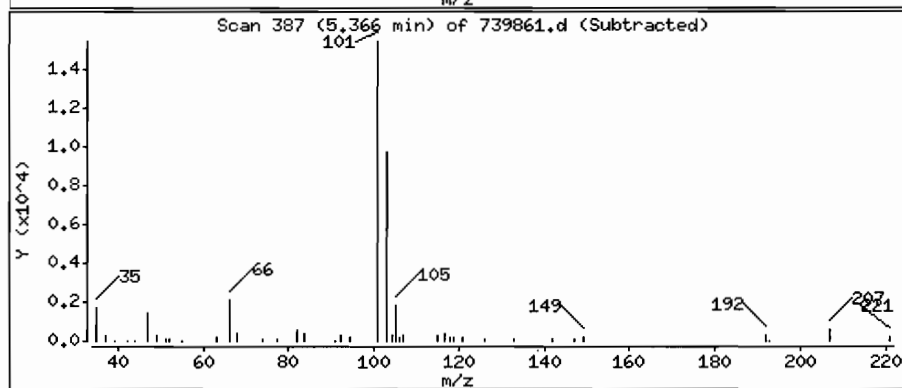
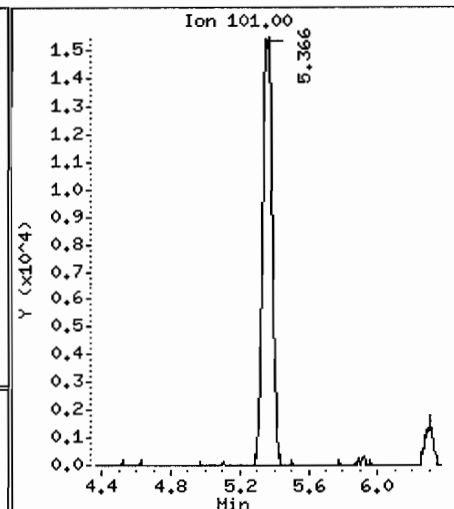
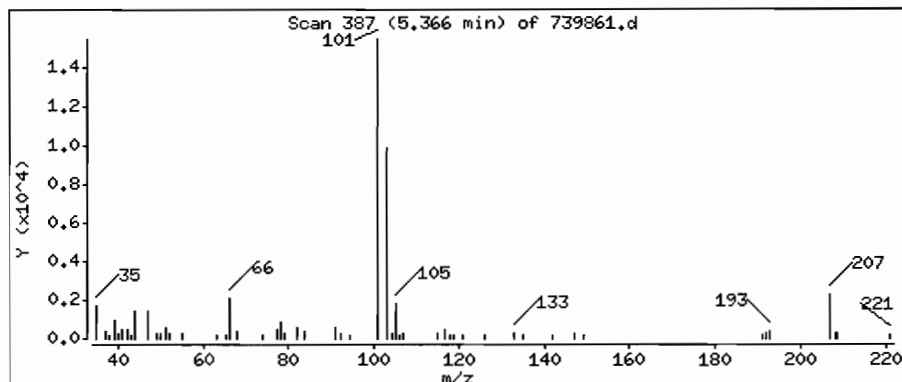
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 0.32 ppbv



Data File: /chem/E.i/Esvr,p/ecwfto15,b/739861.d

Page 6

Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 125.0

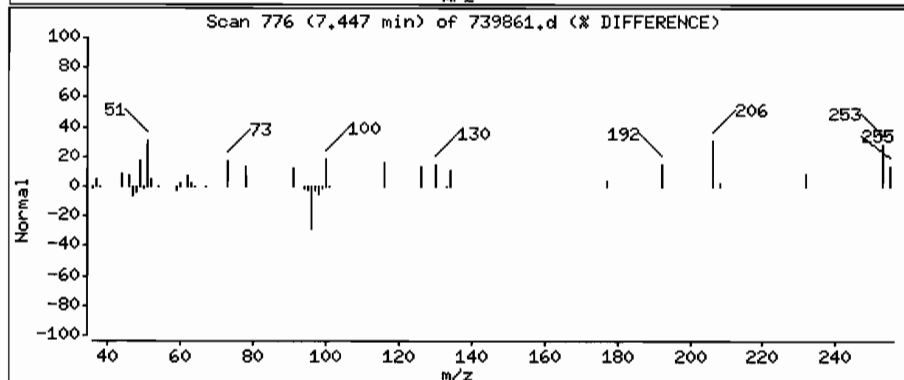
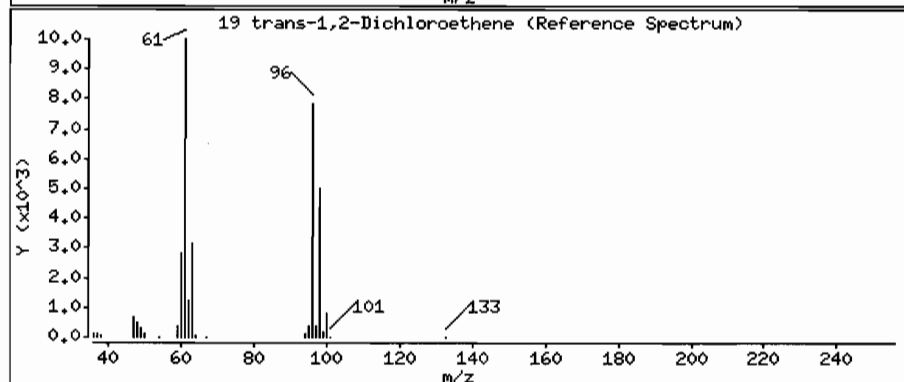
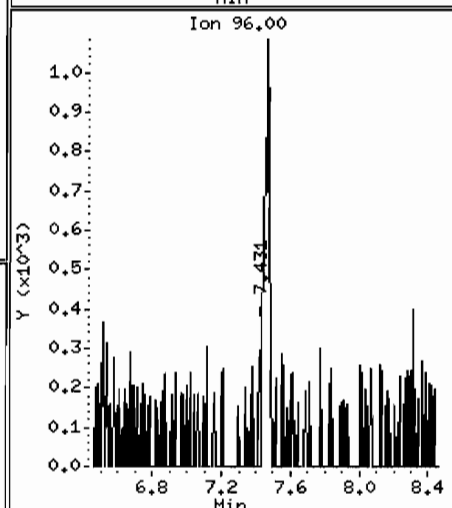
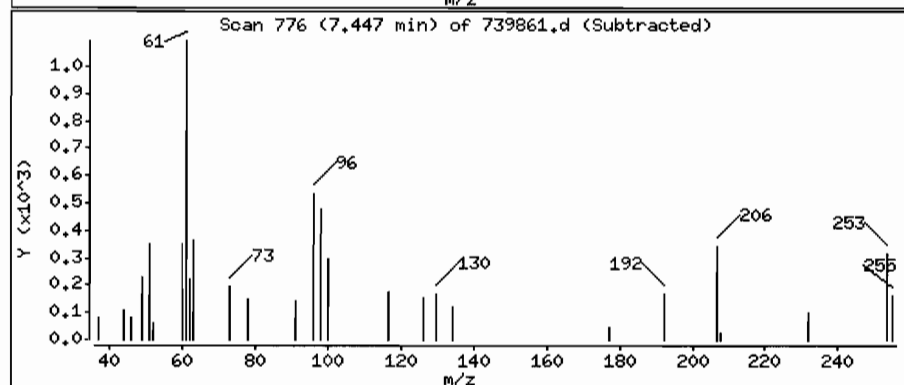
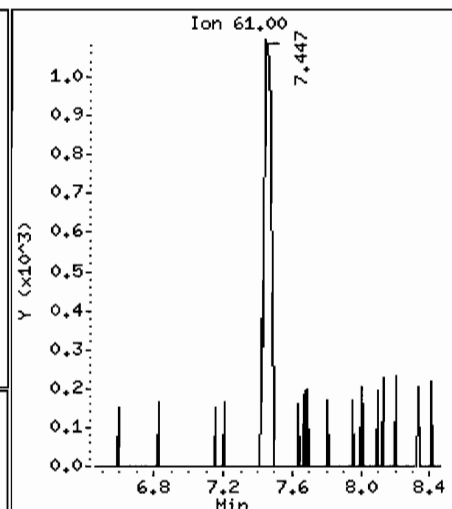
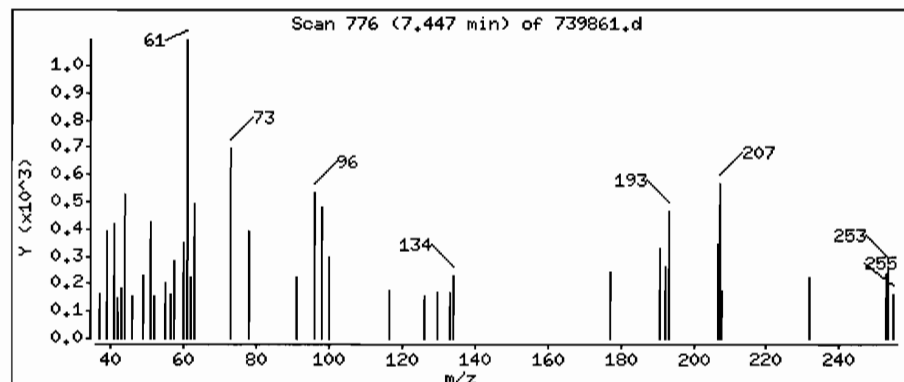
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

19 trans-1,2-Dichloroethene

Concentration: 0.048 ppbv



Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 125.0

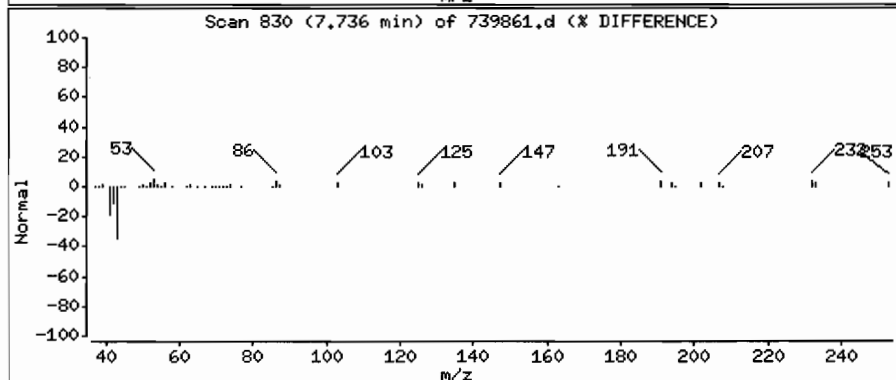
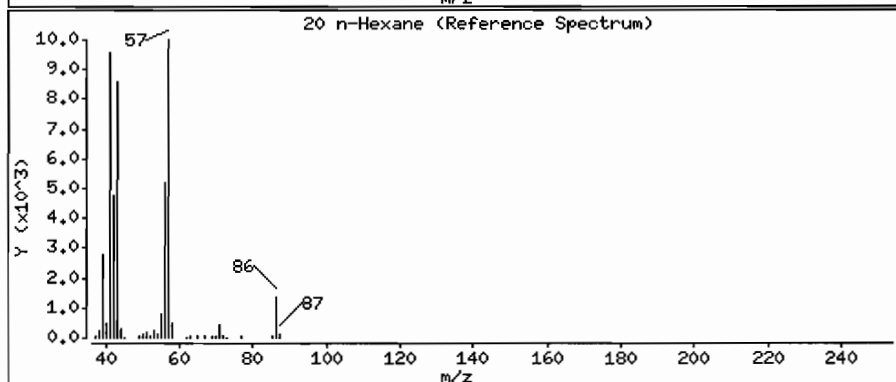
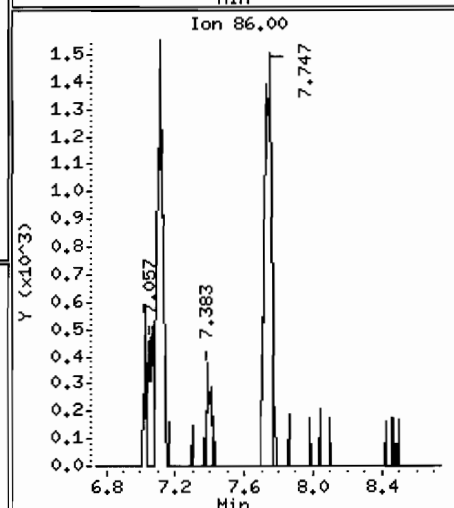
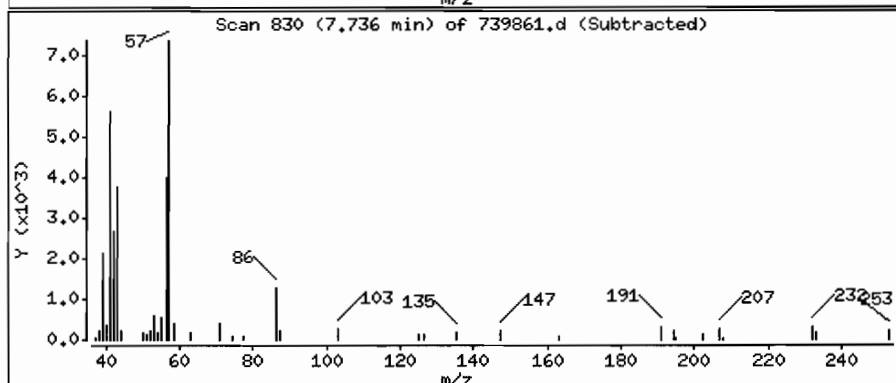
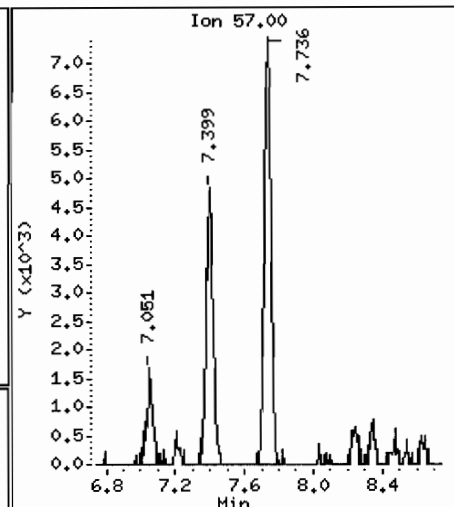
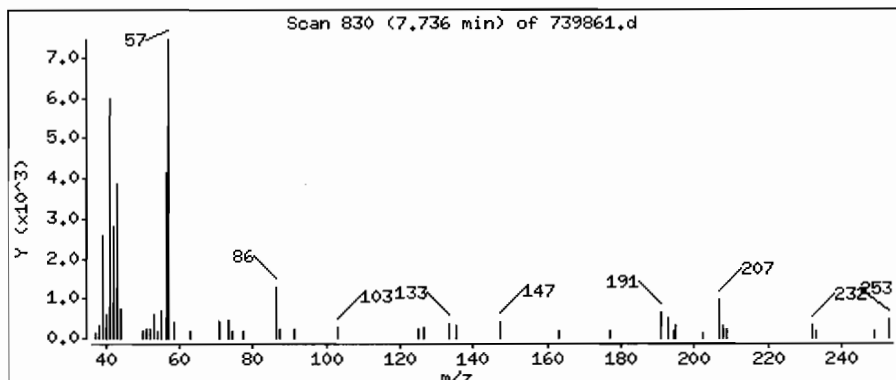
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

20 n-Hexane

Concentration: 0.31 ppbv



Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 :I 101/31/08 @1633(AIR)

Purge Volume: 125.0

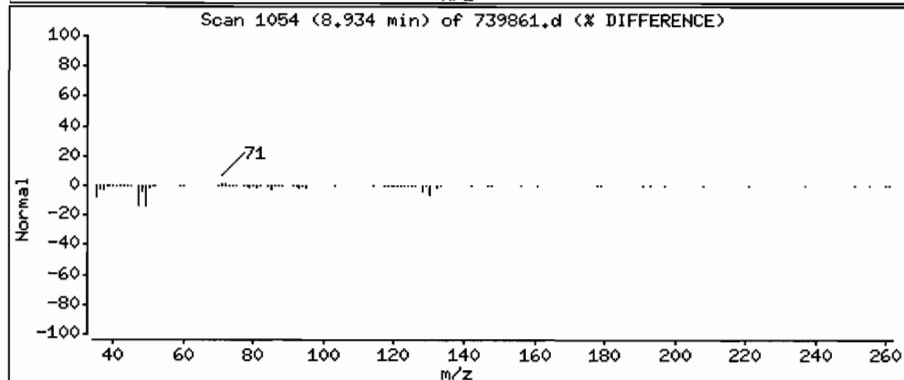
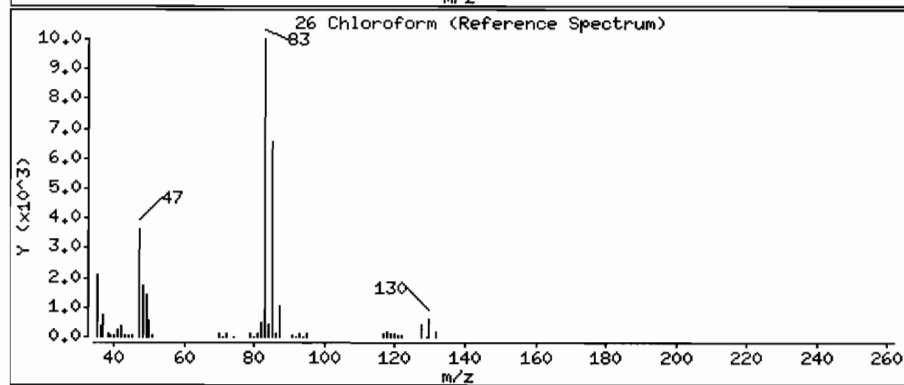
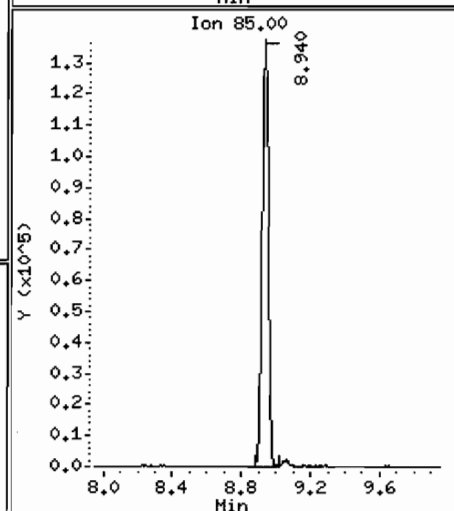
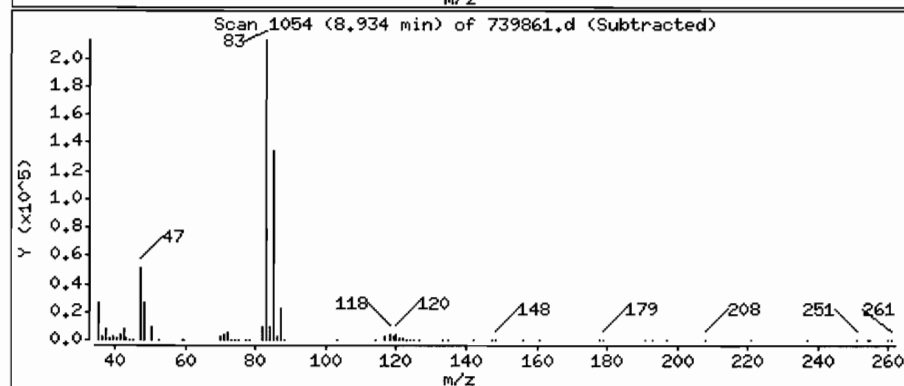
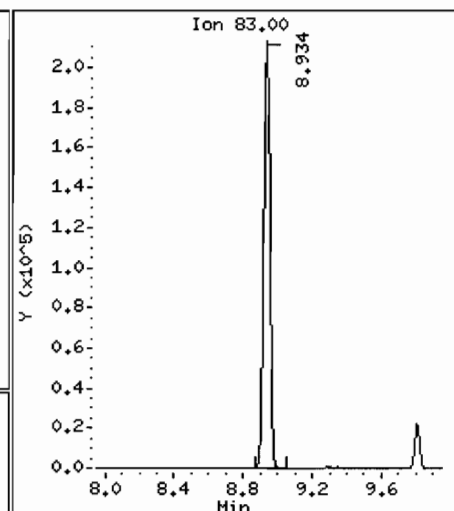
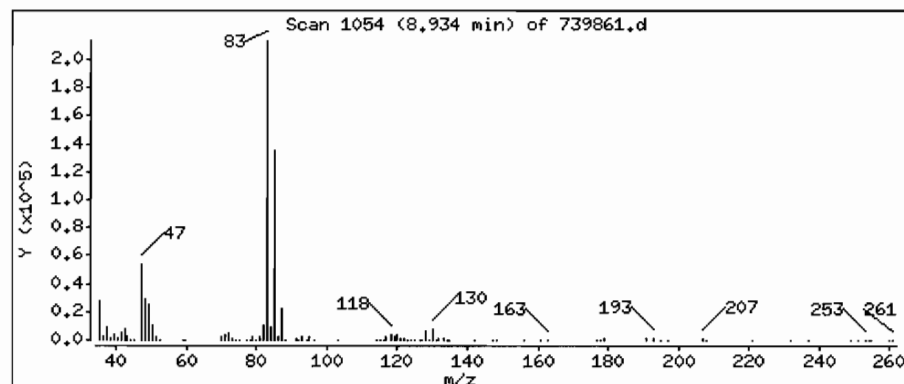
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

26 Chloroform

Concentration: 4.5 ppbv



Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 125.0

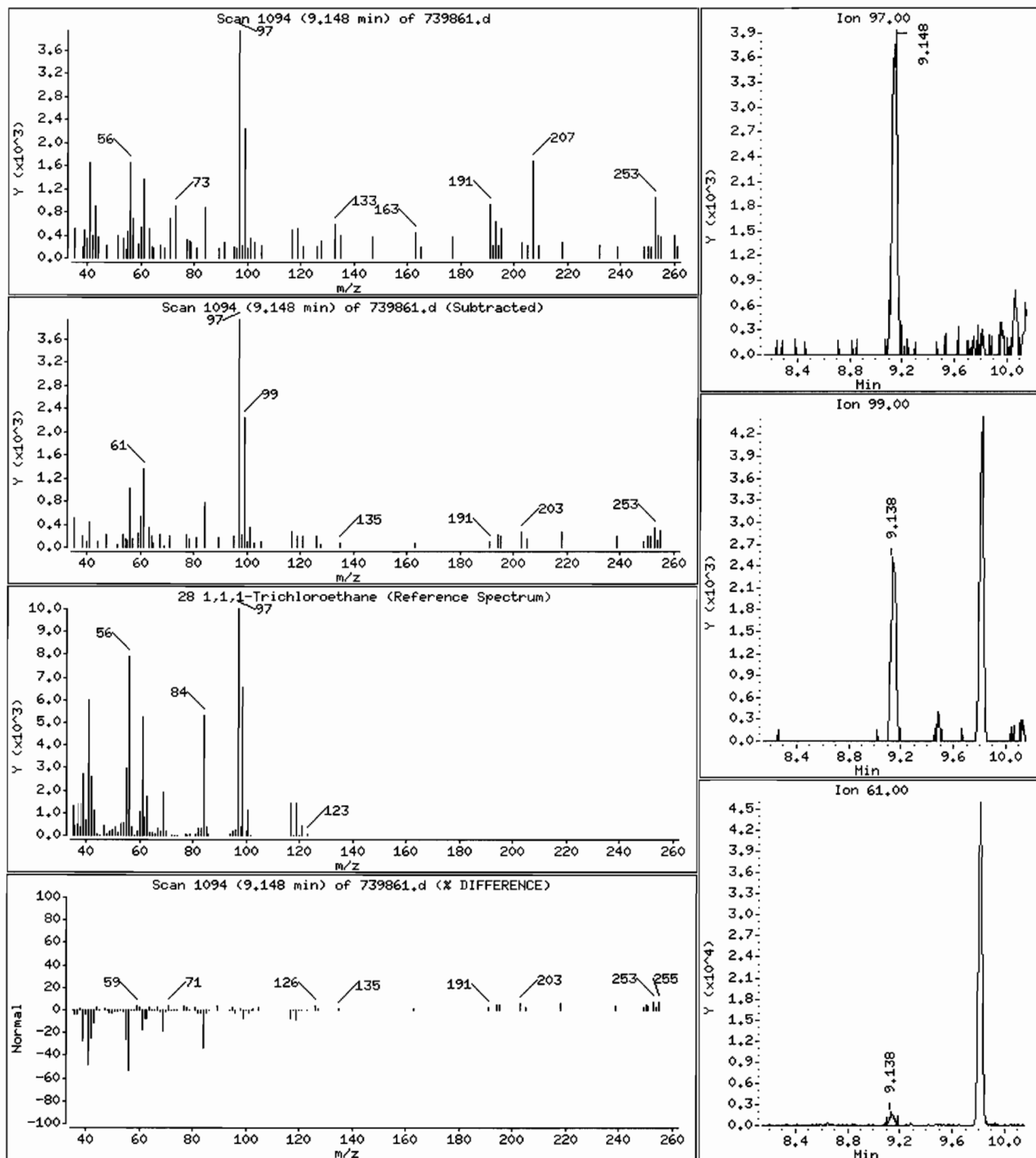
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

28 1,1,1-Trichloroethane

Concentration: 0.073 ppbv



Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 :I 101/31/08 @1633(AIR)

Purge Volume: 125.0

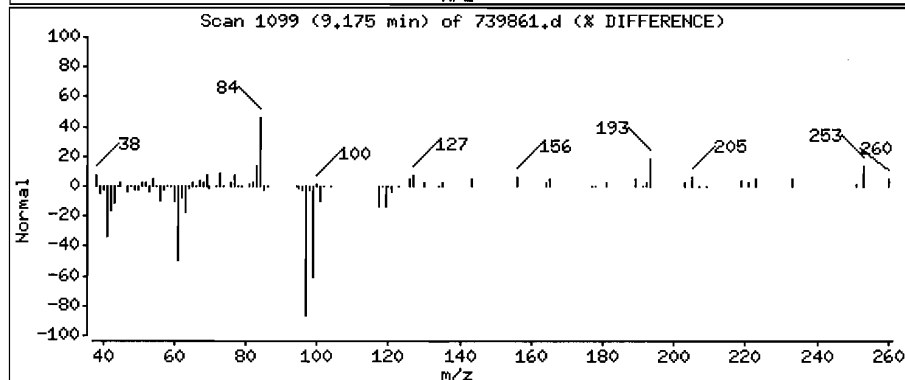
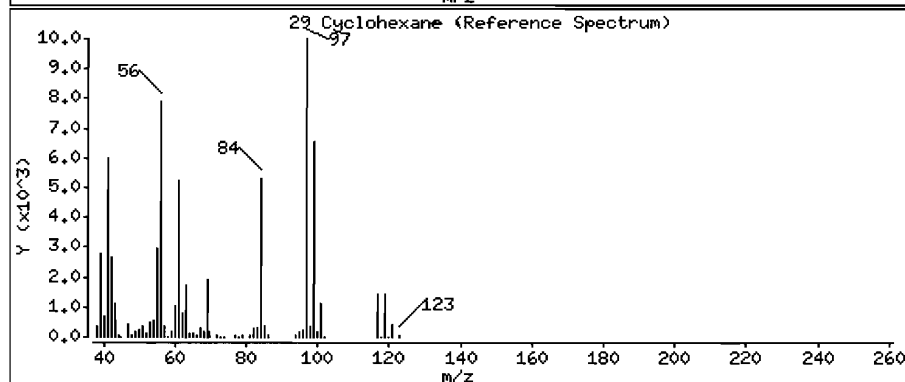
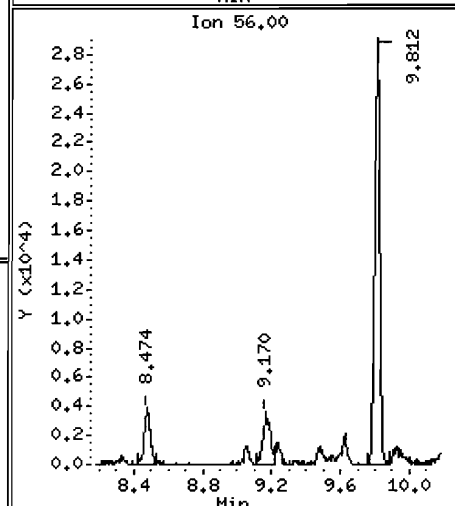
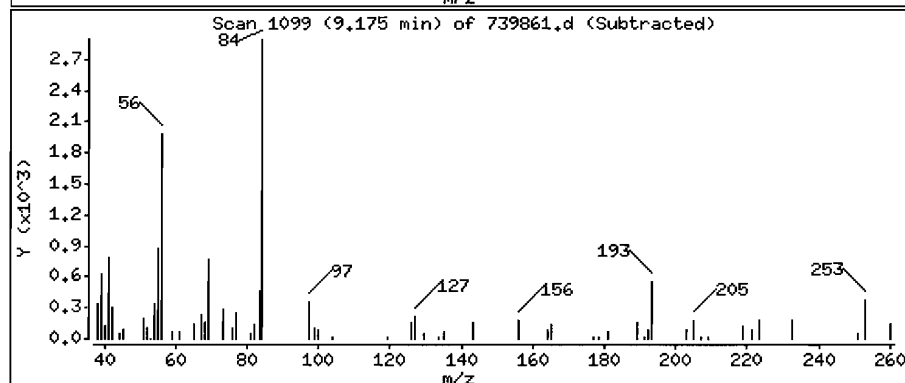
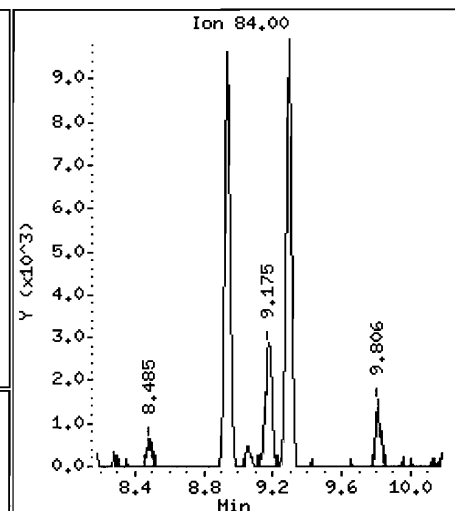
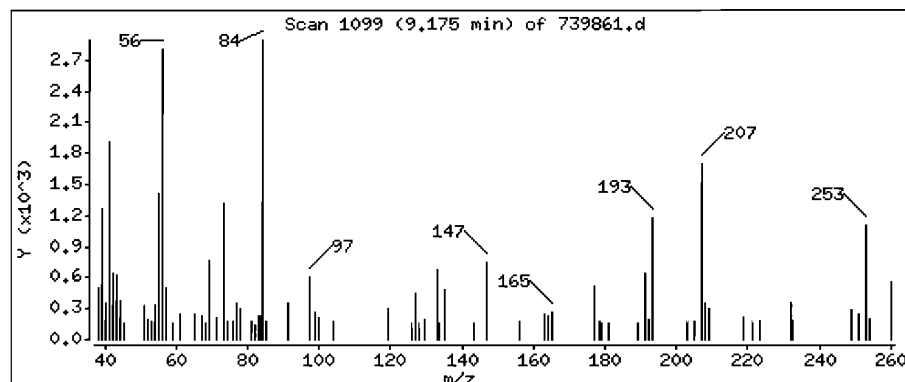
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

29 Cyclohexane

Concentration: 0.12 ppbv



Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 125.0

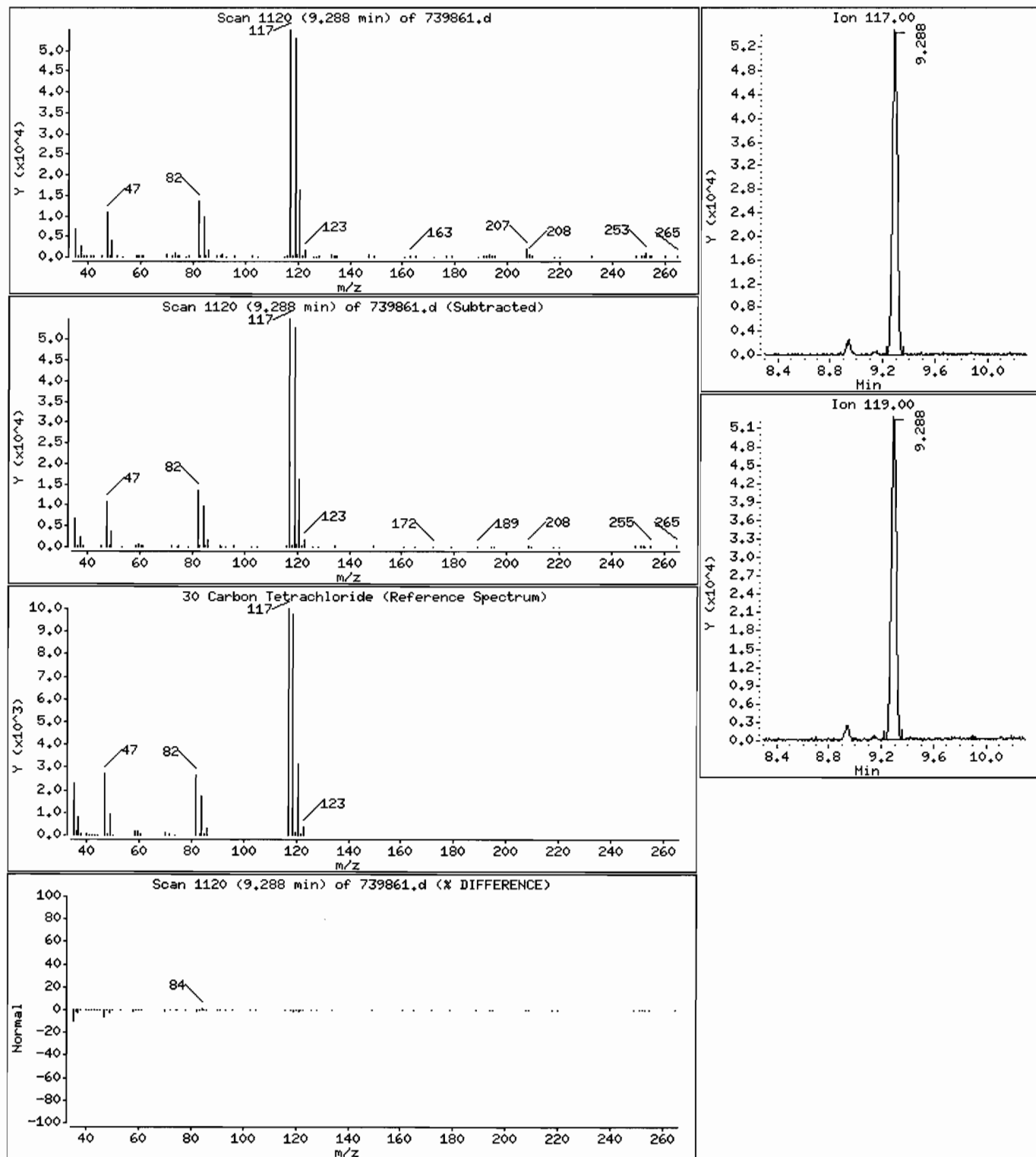
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

30 Carbon Tetrachloride

Concentration: 0.89 ppbv



Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 :[101/31/08 01633(AIR)

Purge Volume: 125.0

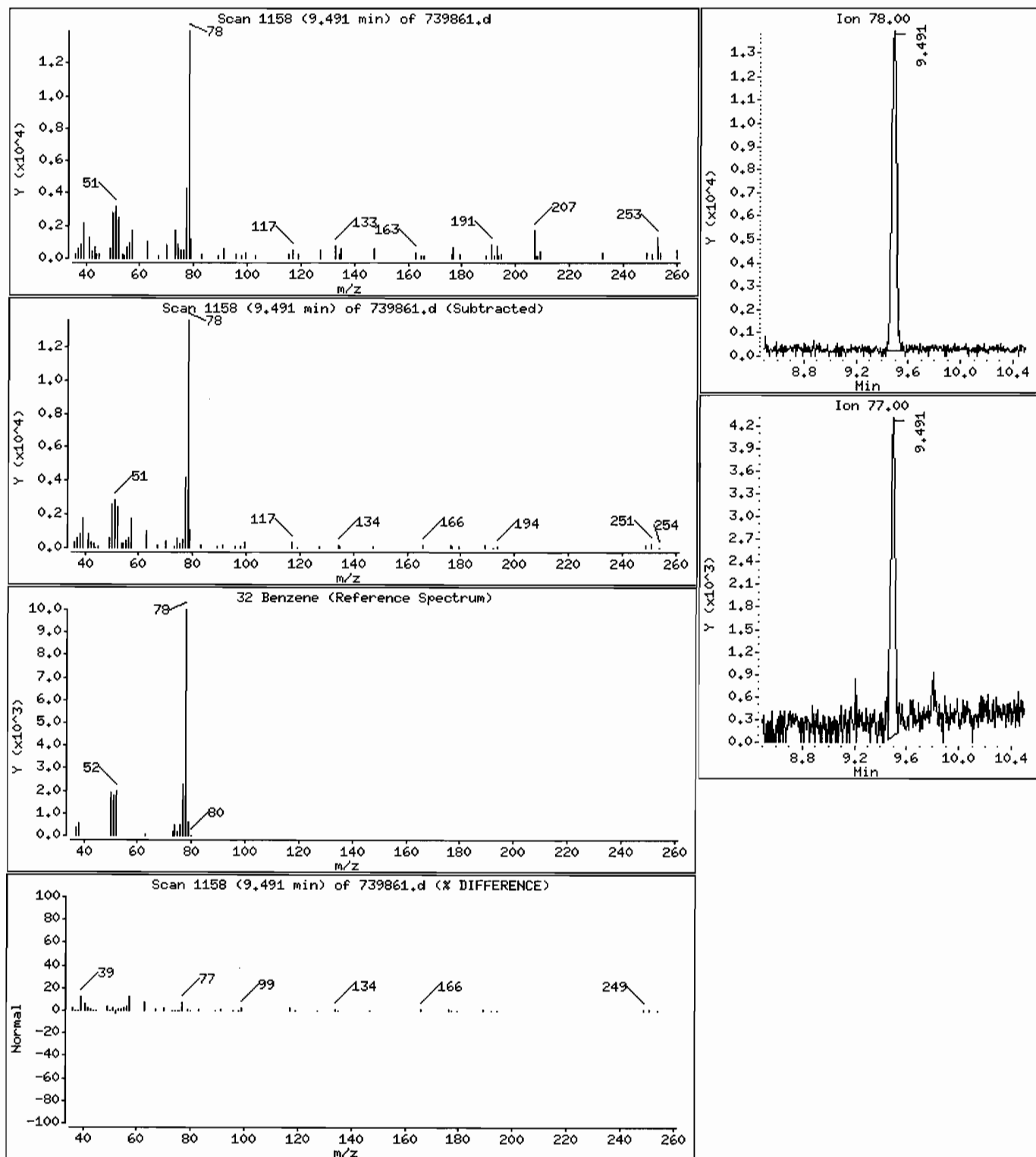
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

32 Benzene

Concentration: 0.24 ppbv



Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 125.0

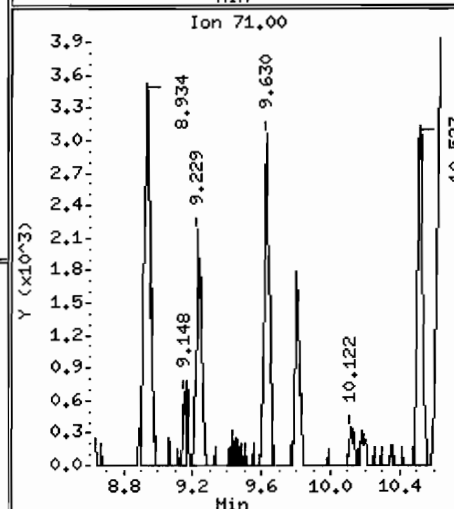
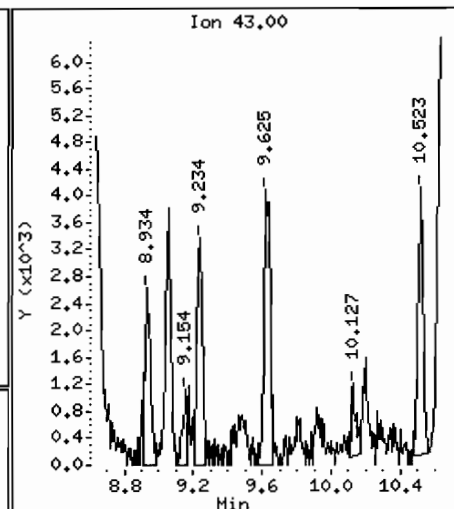
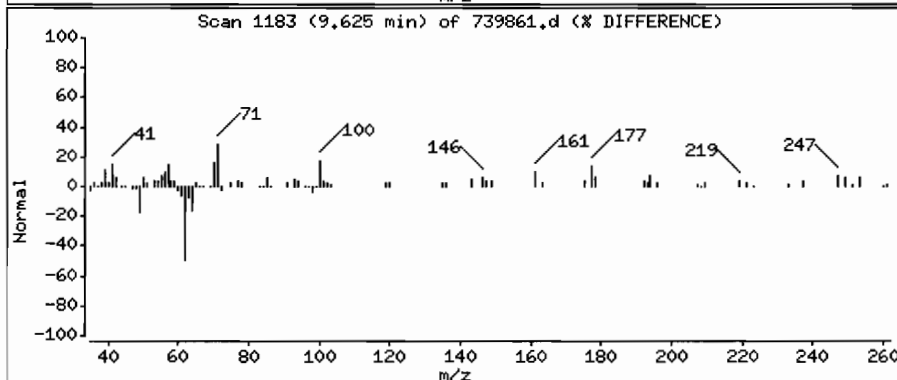
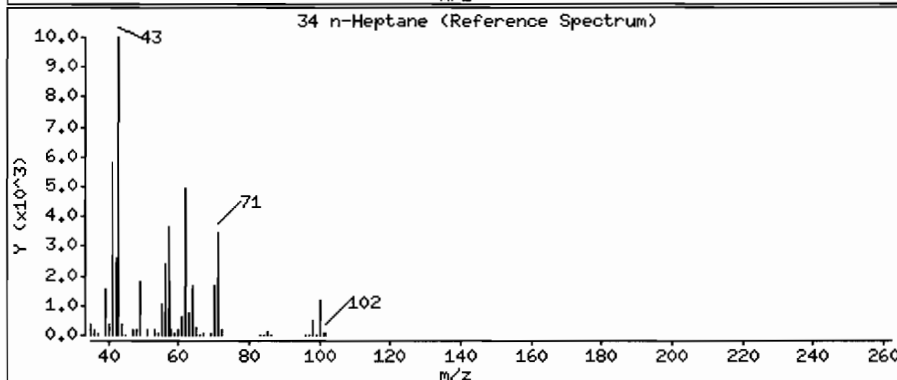
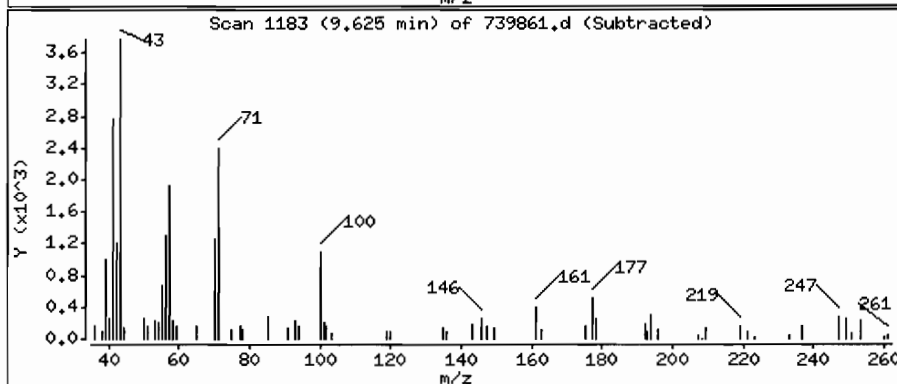
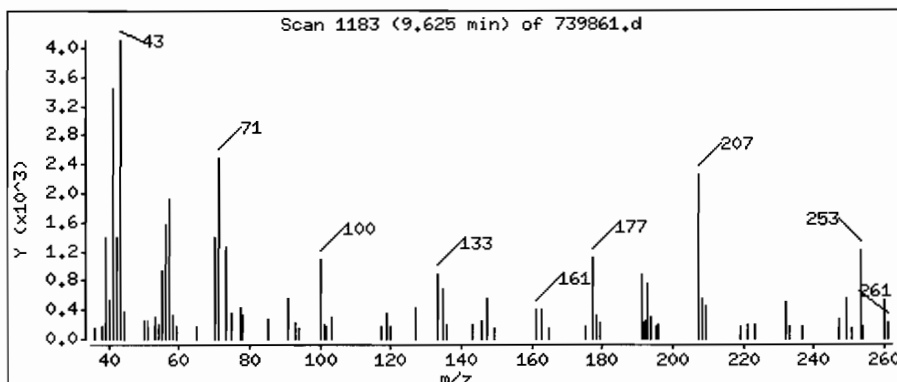
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

34 n-Heptane

Concentration: 0.12 ppbv



Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 : [101/31/08 01633(AIR)

Purge Volume: 125.0

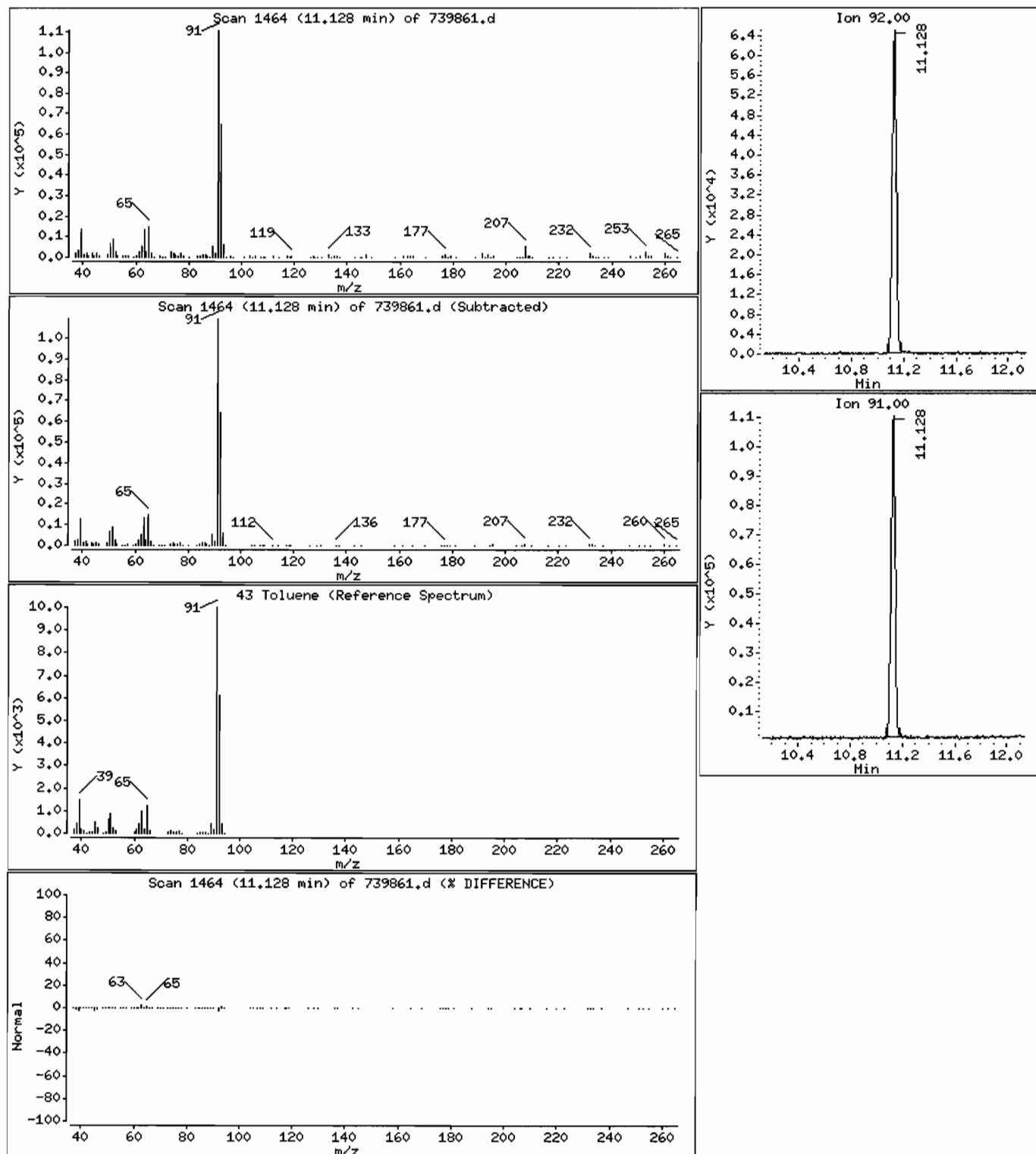
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 1.3 ppbv



Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 125.0

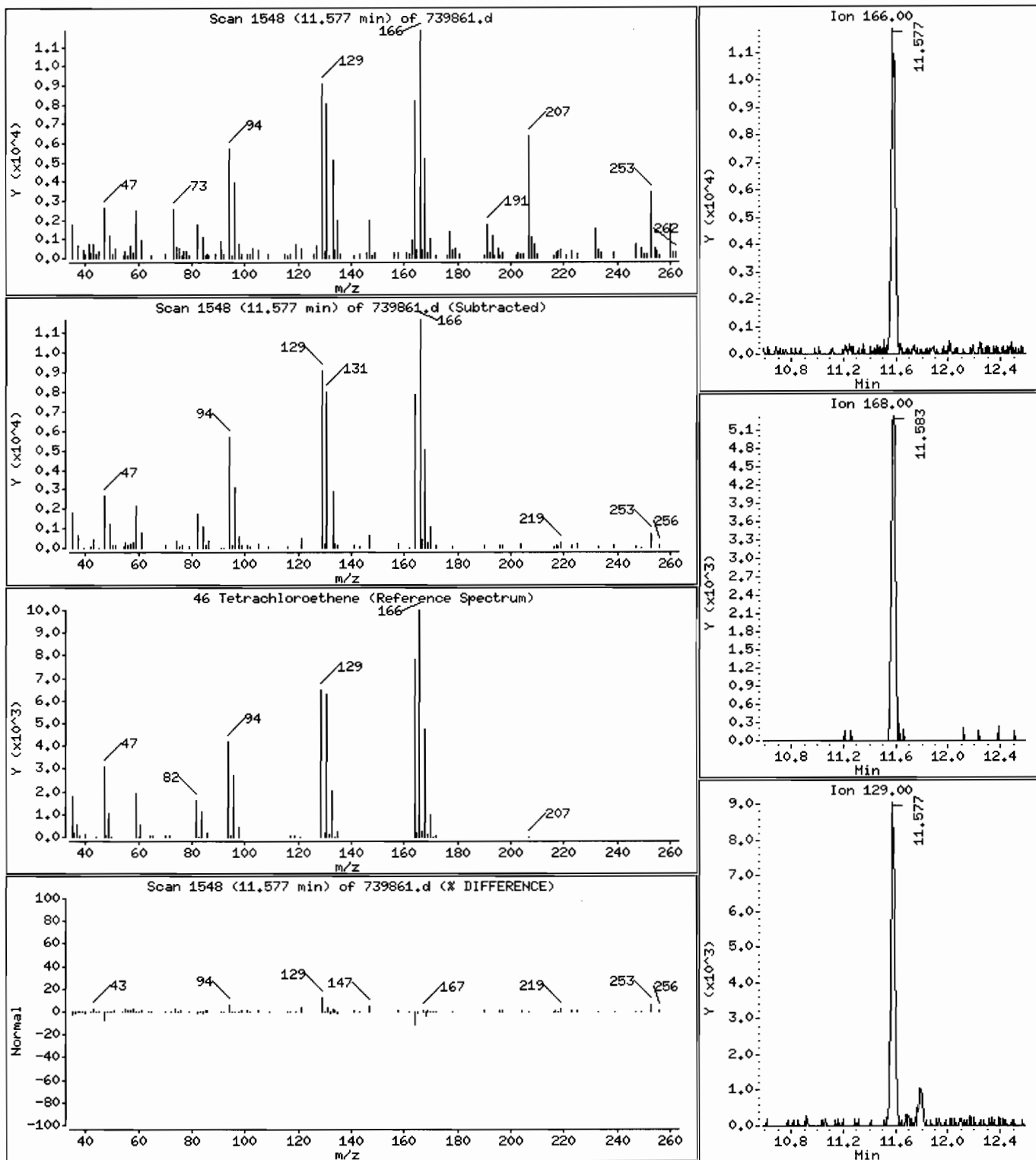
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 0.21 ppbv



Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 ; I 101/31/08 @1633(AIR)

Purge Volume: 125.0

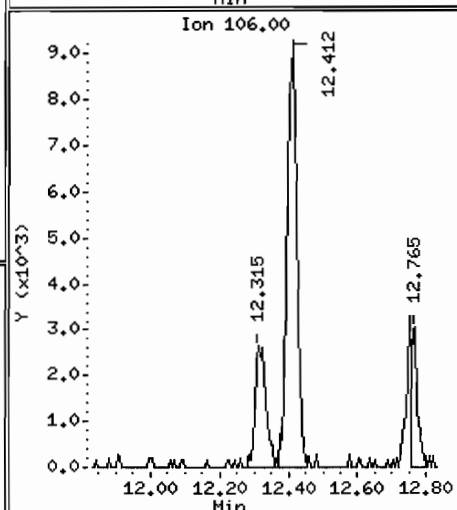
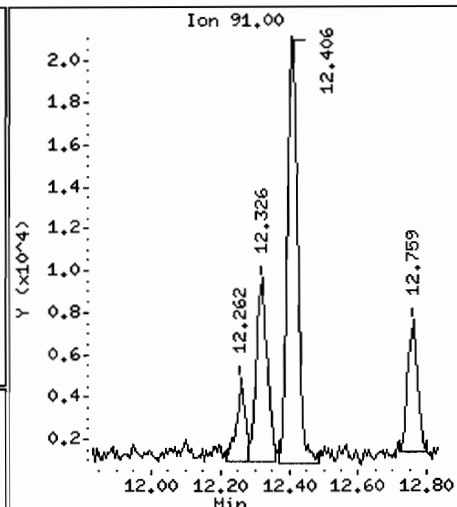
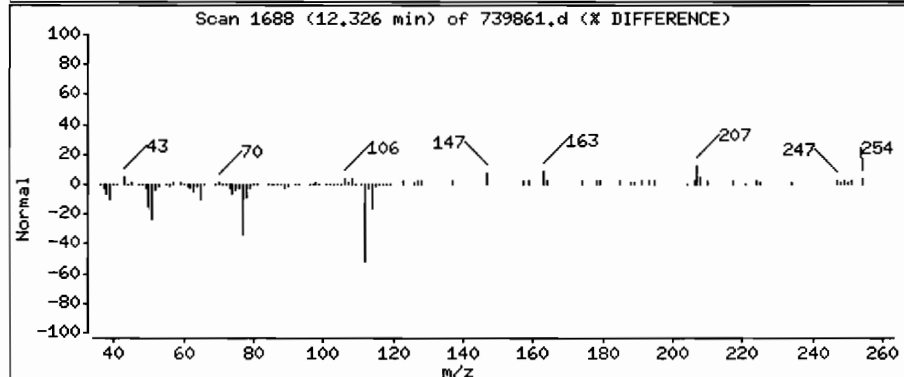
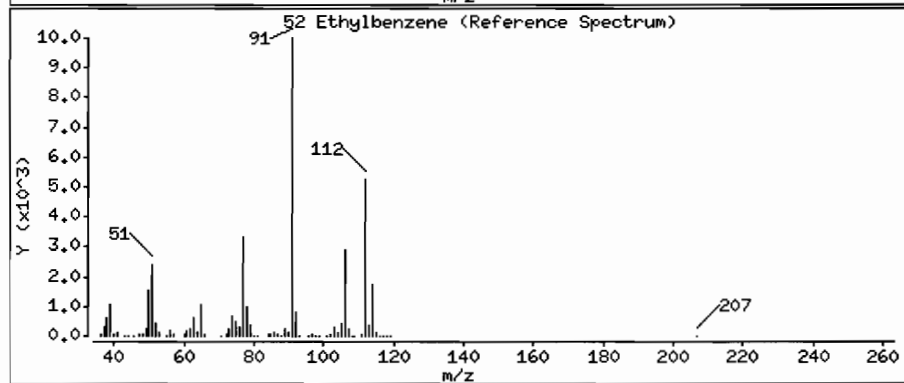
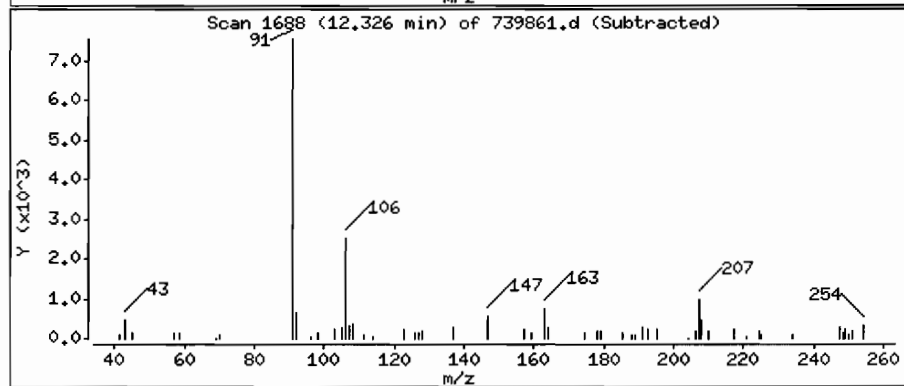
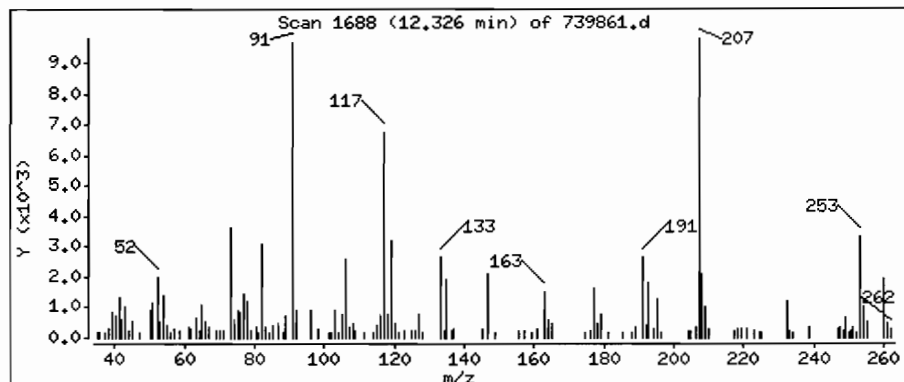
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

52 Ethylbenzene

Concentration: 0.080 ppbv



Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 125.0

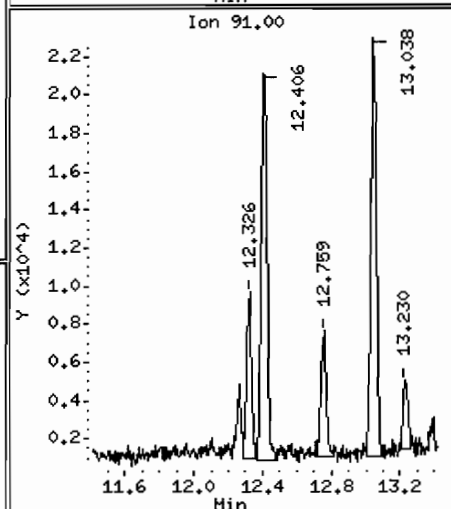
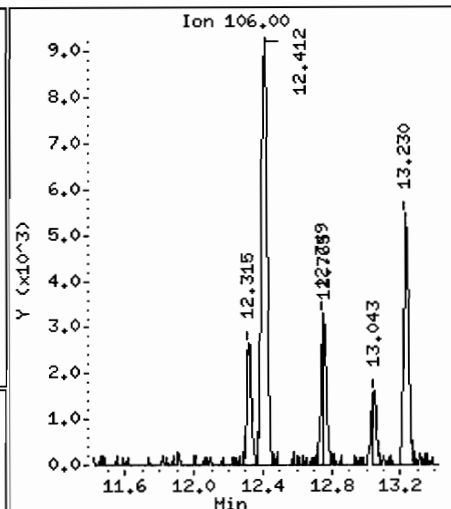
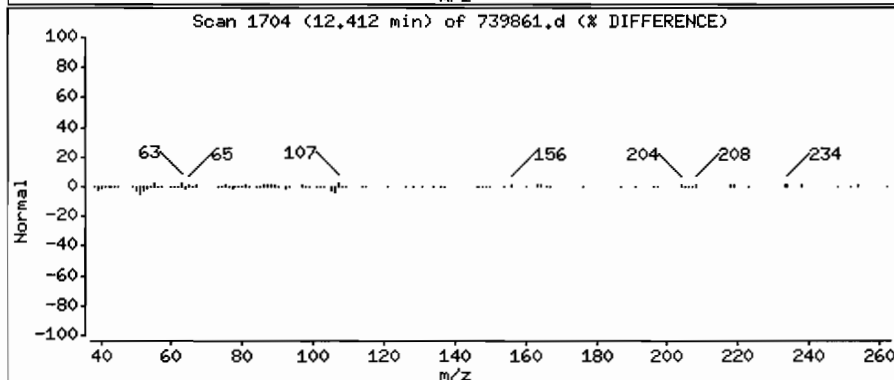
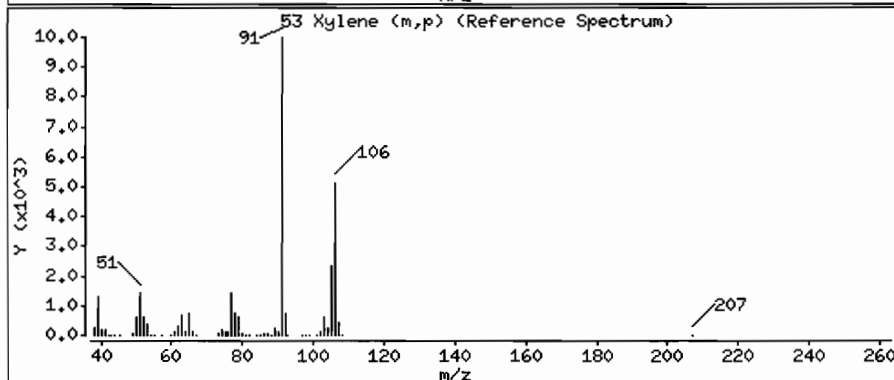
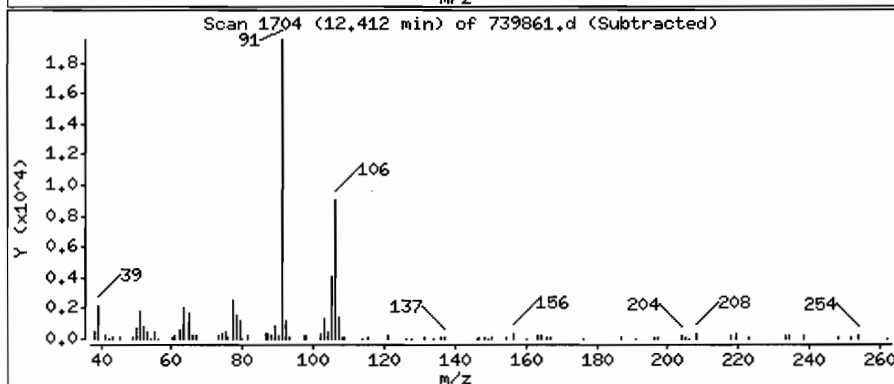
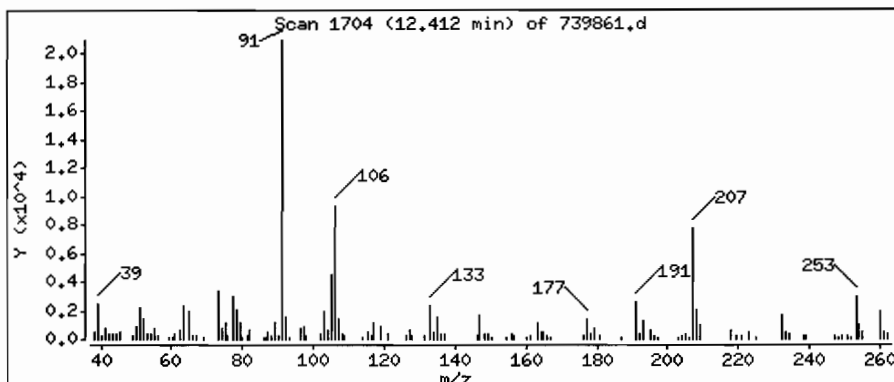
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

53 Xylene (m,p)

Concentration: 0.23 ppbv



Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 ;[I01/31/08 @1633(AIR)

Purge Volume: 125.0

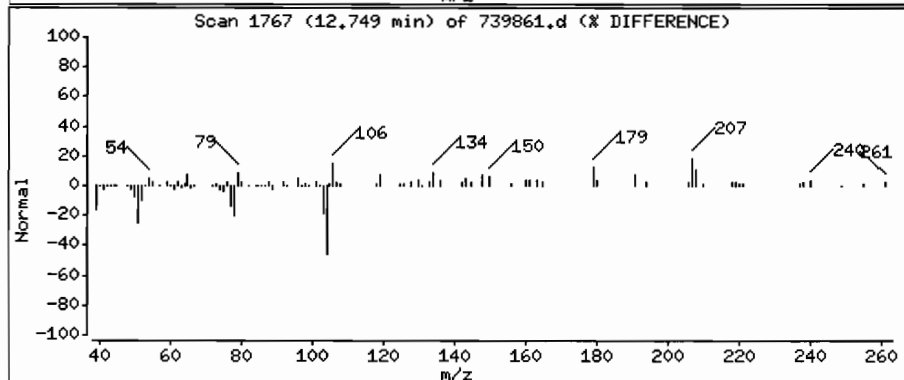
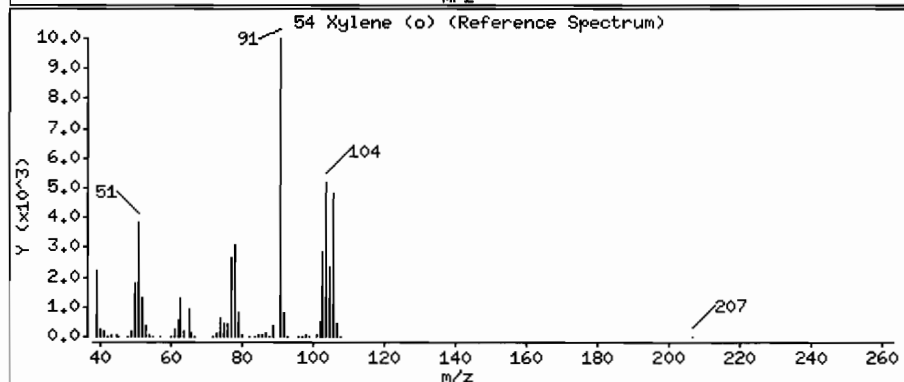
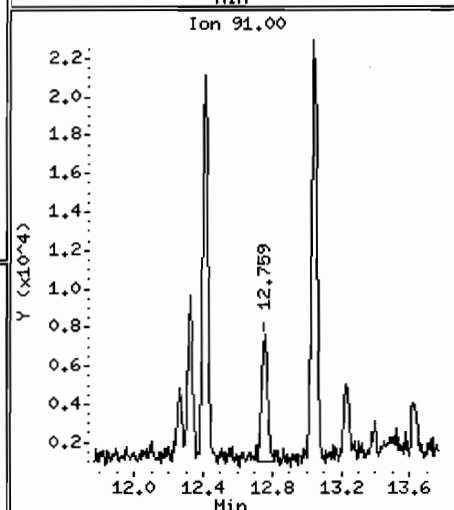
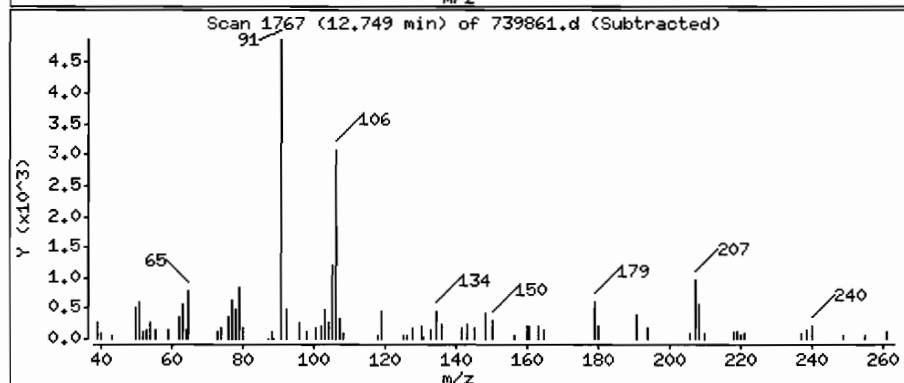
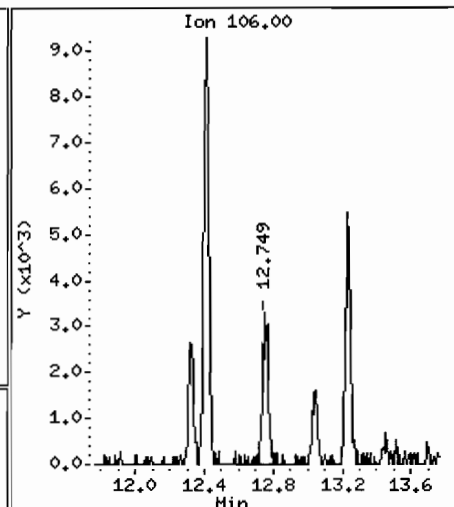
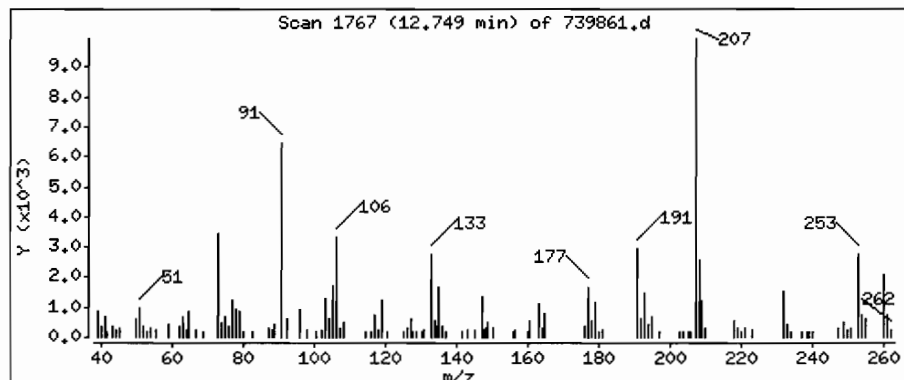
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

54 Xylene (o)

Concentration: 0.077 ppbv



Date : 07-FEB-2008 17:45

Client ID: IA-2

Instrument: E.i

Sample Info: IA-2 ;[101/31/08 @1633(AIR)

Purge Volume: 125.0

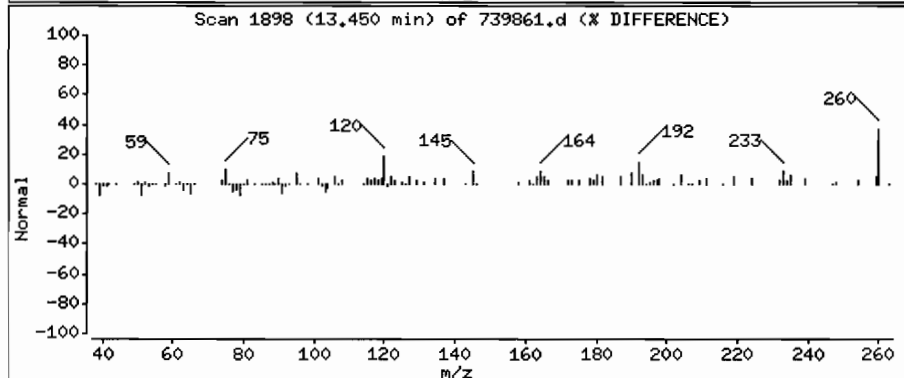
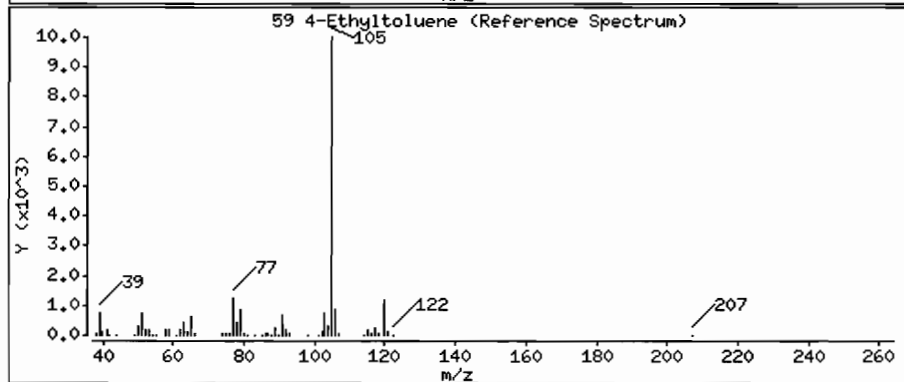
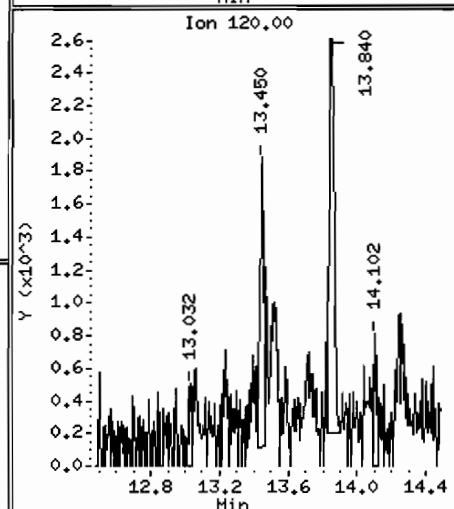
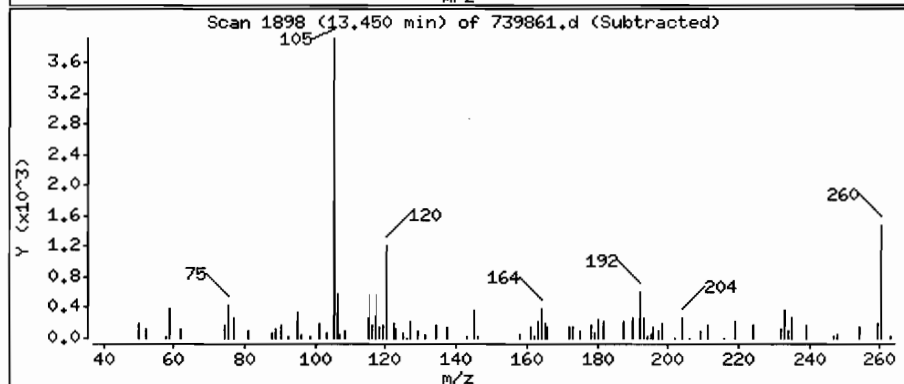
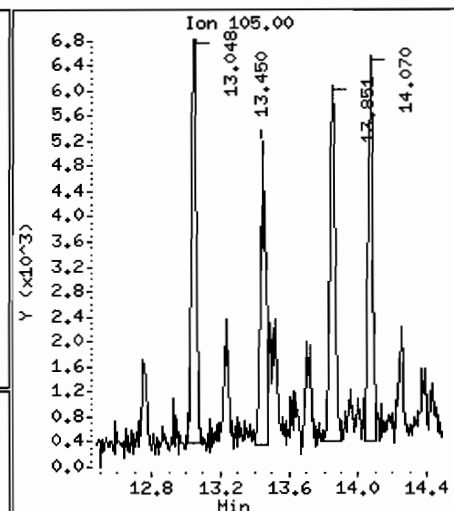
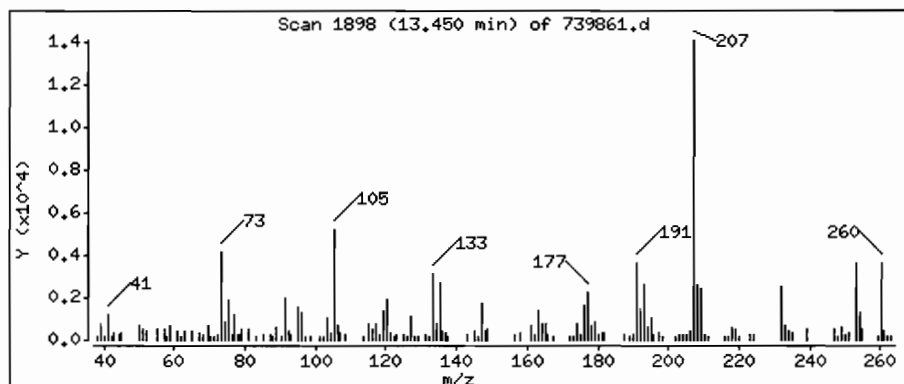
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

59 4-Ethyltoluene

Concentration: 0.045 ppbv



MANUAL INTEGRATION REPORT

Data File Name: 739861.d

Client Sample ID: IA-2

Compound Name: 1,1,1-Trichloroethane

Inj. Date and Time: 07-FEB-2008 17:45

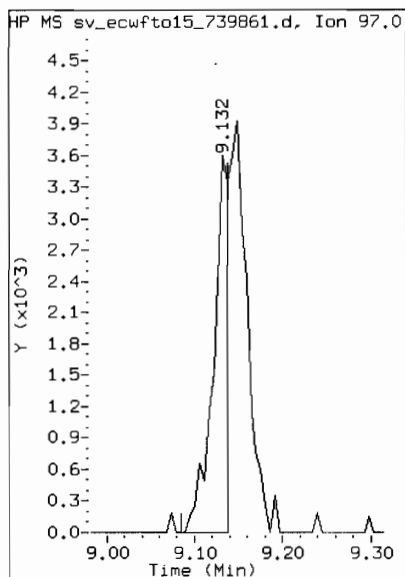
Instrument ID: E.i

CAS #: 71-55-6

Target Version: Target 3.50

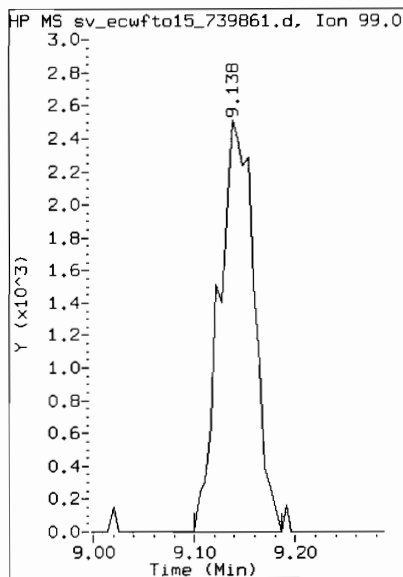
Report Version: 1.1

Report Date: 02/19/2008 09:52

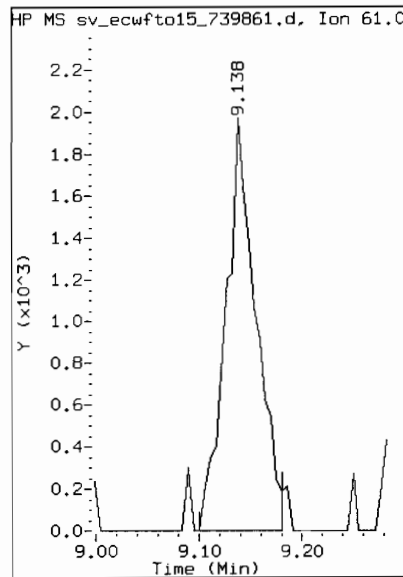


Original Integrations:

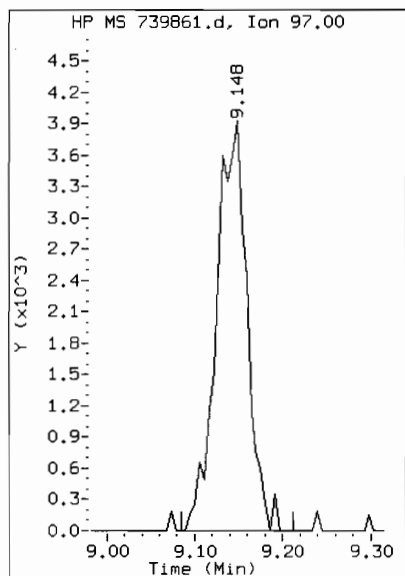
Area = 4455



Area = 6038

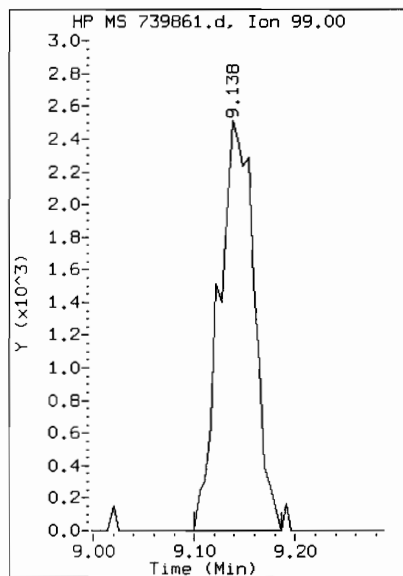


Area = 4082

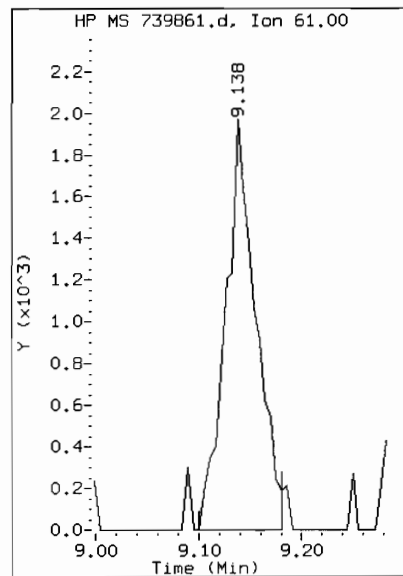


Final Integrations:

Area = 9582



Area = 6038



Area = 4082

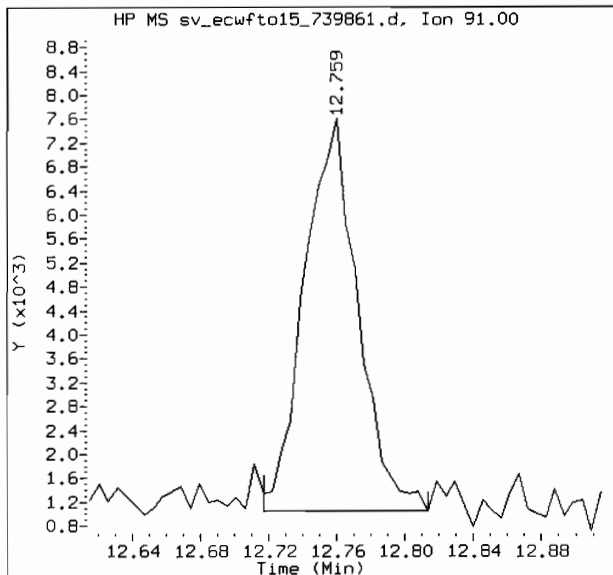
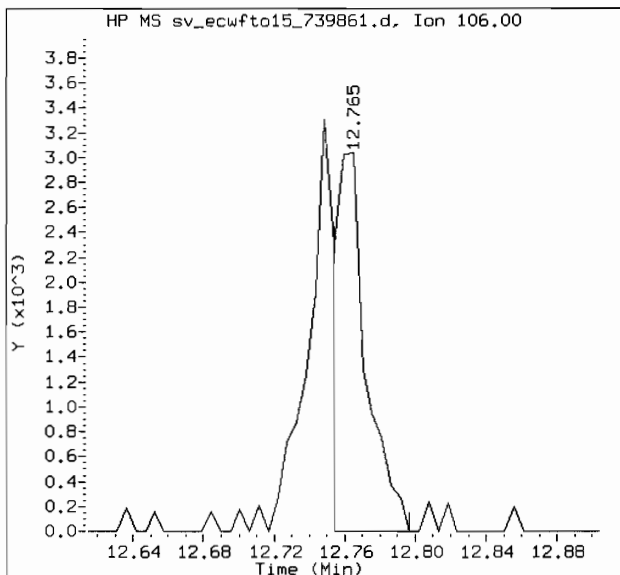
Manual Integration Reason: M11 - Poor automated baseline

MANUAL INTEGRATION REPORT

Data File Name: 739861.d
 Client Sample ID: IA-2
 Compound Name: Xylene (o)

Inj. Date and Time: 07-FEB-2008 17:45
 Instrument ID: E.i
 CAS #: 95-47-6

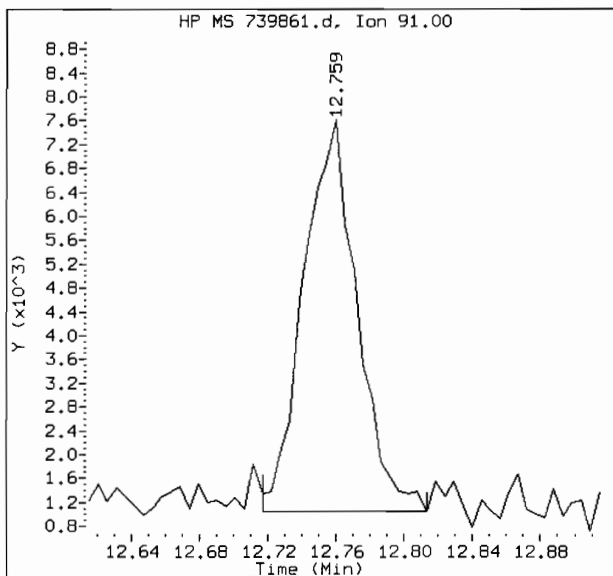
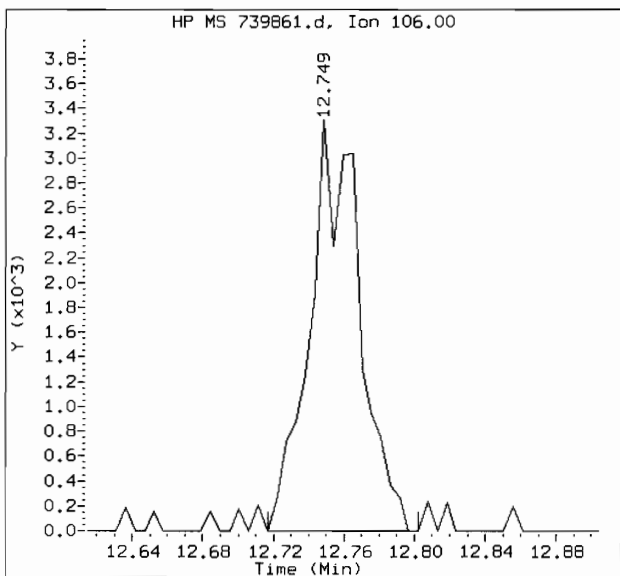
Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 02/19/2008 09:52



Original Integrations:

Area = 3852

Area = 14363



Final Integrations:

Area = 6527

Area = 14363

Manual Integration Reason: M11 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMS SAMPLE NO.

IA-2DL

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739861D1

Sample wt/vol: 83.00 (g/mL) ML Lab File ID: 739861D

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/08/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 6.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.59	D
76-14-2	1,2-Dichlorotetrafluoroethane	0.060	U
75-01-4	Vinyl Chloride	0.12	U
106-99-0	1,3-Butadiene	0.12	U
74-83-9	Bromomethane	0.12	U
75-00-3	Chloroethane	0.12	U
593-60-2	Bromoethene	0.12	U
75-69-4	Trichlorofluoromethane	0.32	D
75-35-4	1,1-Dichloroethene	0.060	U
107-05-1	3-Chloropropene	0.12	U
1634-04-4	Methyl tert-Butyl Ether	0.060	U
156-60-5	trans-1,2-Dichloroethene	0.060	U
110-54-3	n-Hexane	0.30	D
75-34-3	1,1-Dichloroethane	0.060	U
540-59-0	1,2-Dichloroethene (total)	0.060	U
156-59-2	cis-1,2-Dichloroethene	0.060	U
67-66-3	Chloroform	4.2	D
71-55-6	1,1,1-Trichloroethane	0.070	D
110-82-7	Cyclohexane	0.11	D
56-23-5	Carbon Tetrachloride	0.87	D
540-84-1	2,2,4-Trimethylpentane	0.060	U
71-43-2	Benzene	0.25	D
107-06-2	1,2-Dichloroethane	0.12	U
142-82-5	n-Heptane	0.12	D
79-01-6	Trichloroethene	0.060	U
78-87-5	1,2-Dichloropropane	0.12	U
75-27-4	Bromodichloromethane	0.060	U
10061-01-5	cis-1,3-Dichloropropene	0.060	U
108-88-3	Toluene	1.3	D
10061-02-6	trans-1,3-Dichloropropene	0.060	U
79-00-5	1,1,2-Trichloroethane	0.060	U
127-18-4	Tetrachloroethene	0.21	D
124-48-1	Dibromochloromethane	0.060	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMS SAMPLE NO.

IA-2DL

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739861D1

Sample wt/vol: 83.00 (g/mL) ML Lab File ID: 739861D

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/08/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 6.0

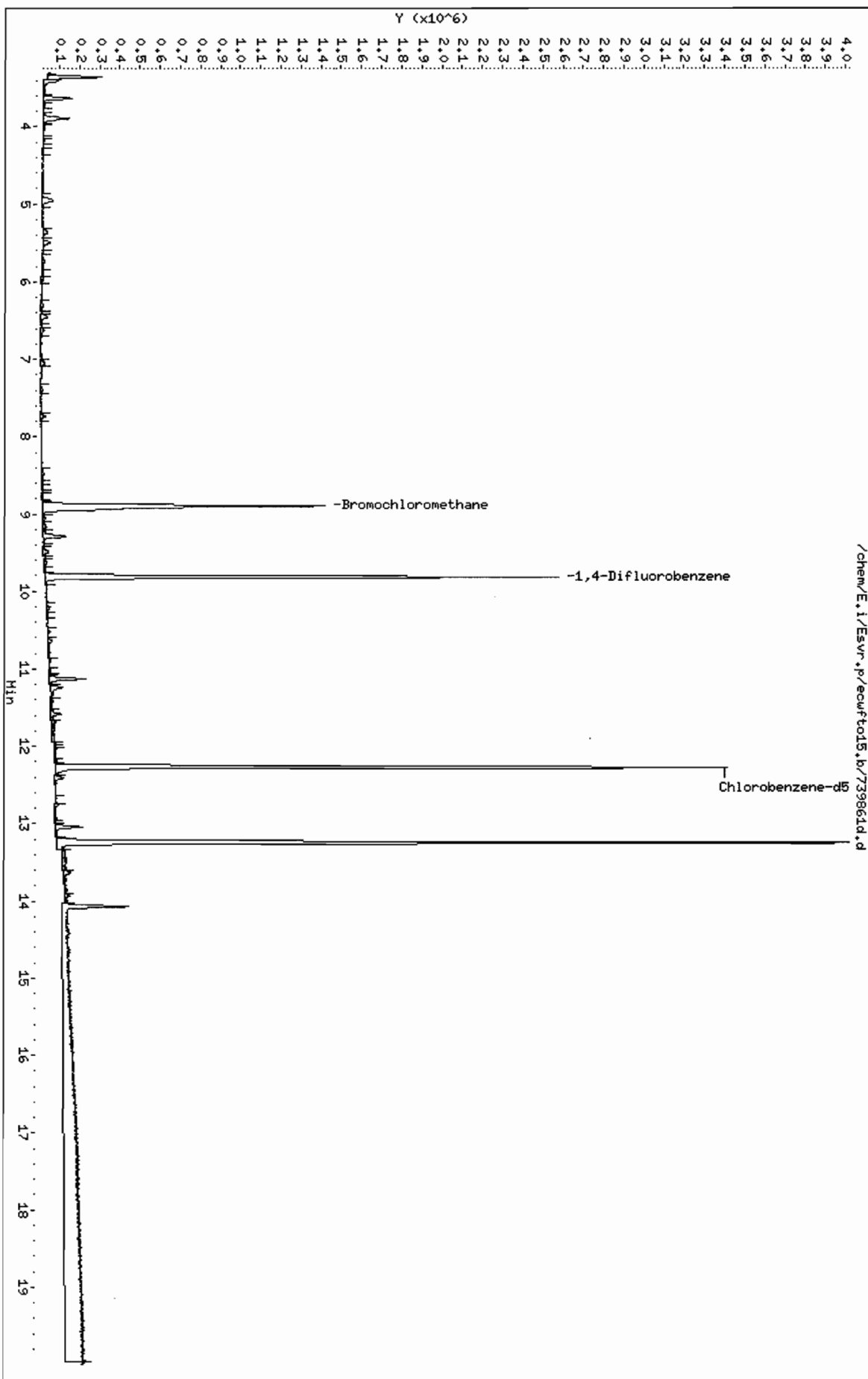
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	0.060	U
100-41-4-----	Ethylbenzene	0.088	D
1330-20-7-----	Xylene (m,p)	0.24	D
95-47-6-----	Xylene (o)	0.080	D
1330-20-7-----	Xylene (total)	0.32	D
75-25-2-----	Bromoform	0.060	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.060	U
622-96-8-----	4-Ethyltoluene	0.060	U
108-67-8-----	1,3,5-Trimethylbenzene	0.12	U

FORM I VOA

Data File: /chem/E.i/Esvr.p/ecuf015.b/739861d.d
Date: 08-FEB-2008 06:36
Client ID: IA-2DL
Sample Info: IA-2: [101/31/08 @1633(AIR)]
Purge Volume: 83.0
Column phase: RTX-624

Instrument: E.i
Operator: und
Column diameter: 0.32



Data File: /chem/E.i/Esvr.p/ecwfto15.b/739861d.d
 Report Date: 19-Feb-2008 09:52

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwfto15.b/739861d.d
 Lab Smp Id: 739861D1 Client Smp ID: IA-2DL
 Inj Date : 08-FEB-2008 06:36
 Operator : wrd Inst ID: E.i
 Smp Info : IA-2 : [] 01/31/08 @1633 (AIR)
 Misc Info : 739861;020708EA;6;83
 Comment :
 Method : /chem/E.i/Esvr.p/ecwfto15.b/to15113.m
 Meth Date : 19-Feb-2008 09:51 sv Quant Type: ISTD
 Cal Date : 21-JAN-2008 20:05 Cal File: ecw2000v.d
 Als bottle: 9
 Dil Factor: 6.00000
 Integrator: HP RTE Compound Sublist: TO15LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

Name	Value	Description
DF	6.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	83.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.408	3.414	(0.383)	60605	0.09899	0.59
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
4 Vinyl Chloride	62	Compound Not Detected.					
5 1,3-Butadiene	54	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
8 Bromoethene	106	Compound Not Detected.					
9 Trichlorofluoromethane	101	5.355	5.366	(0.602)	36601	0.05402	0.32
11 1,1-Dichloroethene	96	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					
18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
20 n-Hexane	57	7.736	7.741	(0.870)	11071	0.05016	0.30
21 1,1-Dichloroethane	63	Compound Not Detected.					
M 22 1,2-Dichloroethene (total)	61	Compound Not Detected.					

Compounds	QUANT SIG	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)
=====	====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
* 25 Bromochloromethane	128	8.892	8.902	(1.000)	469886	3.00000	
26 Chloroform	83	8.934	8.950	(1.005)	289328	0.70222	4.2
28 1,1,1-Trichloroethane	97	9.148	9.148	(0.932)	5823	0.01173	0.070 (M)
29 Cyclohexane	84	9.180	9.181	(0.936)	3880	0.01800	0.11 (Q)
30 Carbon Tetrachloride	117	9.287	9.298	(0.947)	80787	0.14542	0.87
31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
32 Benzene	78	9.491	9.496	(0.967)	19420	0.04112	0.25
33 1,2-Dichloroethane	62	Compound Not Detected.					
34 n-Heptane	43	9.624	9.635	(0.981)	5673	0.02000	0.12 (M)
* 35 1,4-Difluorobenzene	114	9.812	9.822	(1.000)	2194982	3.00000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
43 Toluene	92	11.128	11.133	(0.908)	79819	0.21743	1.3
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	11.577	11.588	(0.944)	14231	0.03552	0.21
48 Dibromochloromethane	129	Compound Not Detected.					
49 1,2-Dibromoethane	107	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	12.262	12.273	(1.000)	2131778	3.00000	
52 Ethylbenzene	91	12.321	12.331	(1.005)	12354	0.01470	0.088
53 Xylene (m,p)	106	12.412	12.417	(1.012)	12423	0.04016	0.24
54 Xylene (o)	106	12.759	12.765	(1.041)	4230	0.01342	0.080
M 56 Xylene (total)	106				16653	0.05285	0.32
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
59 4-Ethyltoluene	105	Compound Not Detected.					
60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

Date : 08-FEB-2008 06:36

Client ID: IA-2DL

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 83.0

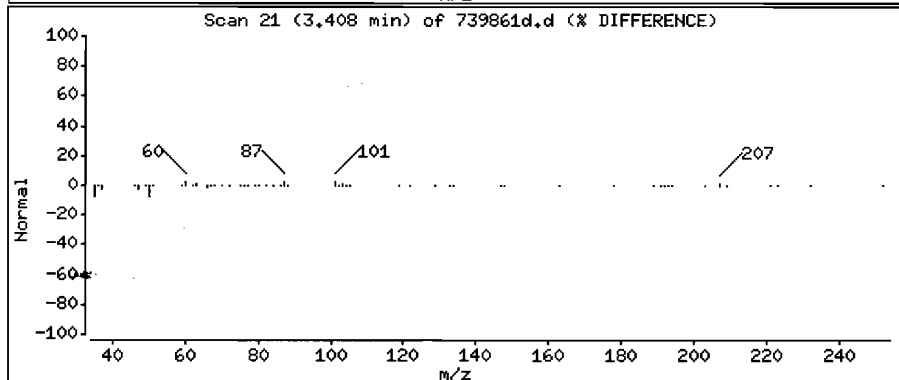
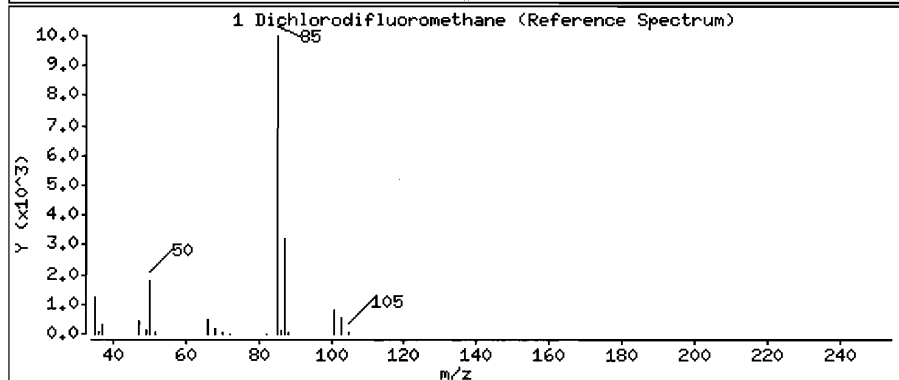
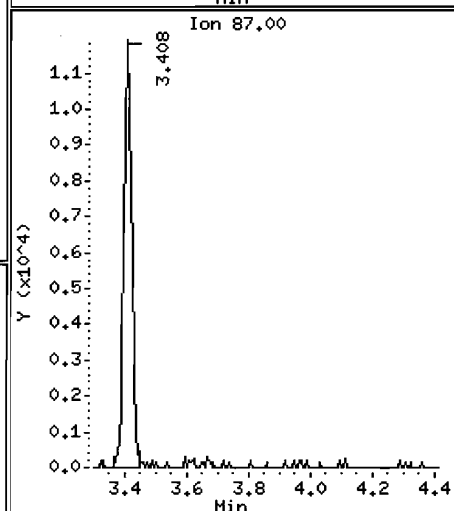
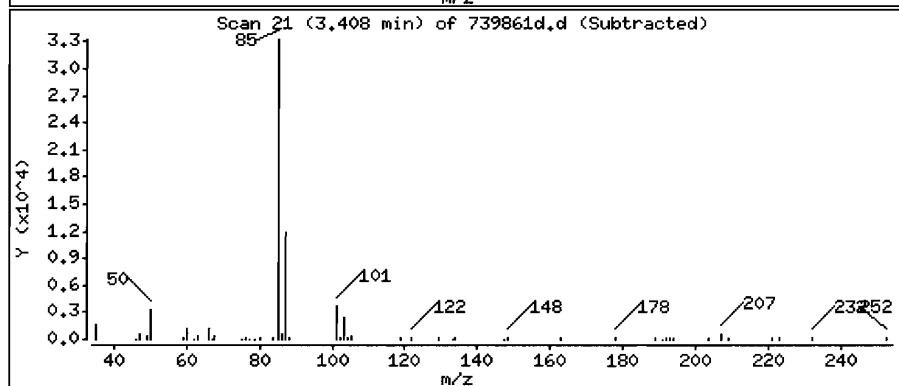
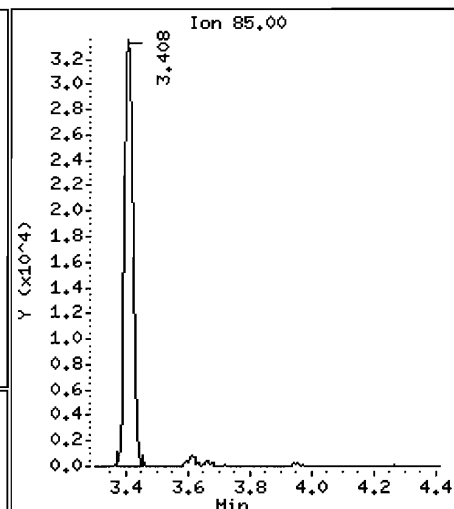
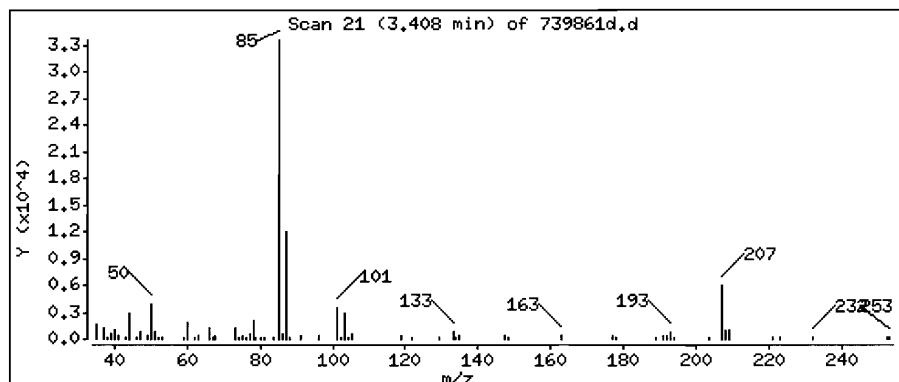
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

1 Dichlorodifluoromethane

Concentration: 0.59 ppbv



Date : 08-FEB-2008 06:36

Client ID: IA-2DL

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 83.0

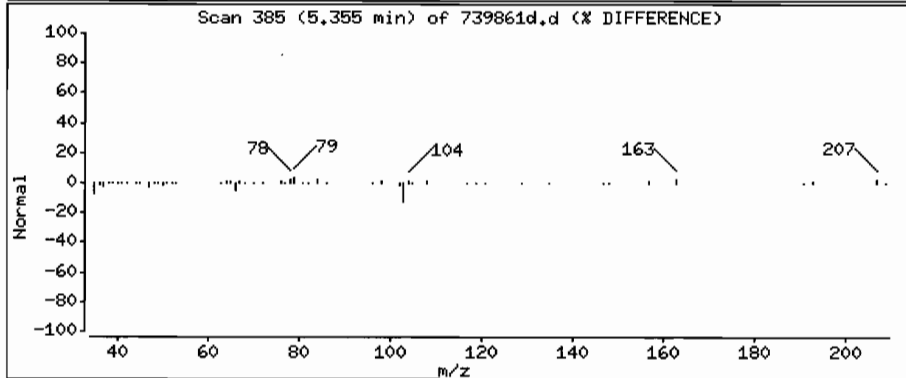
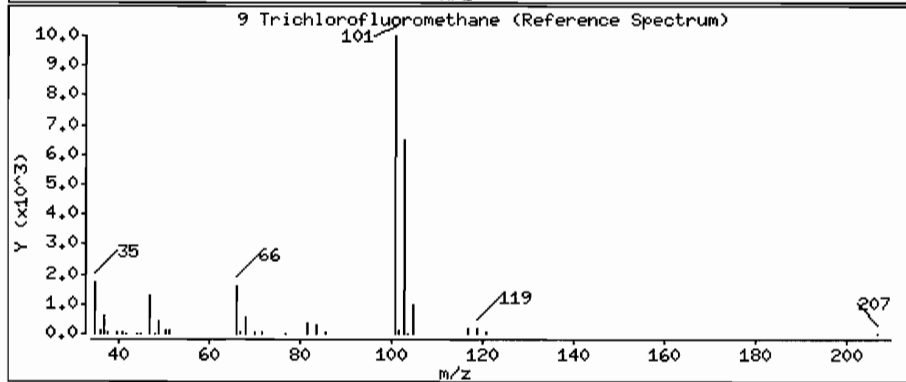
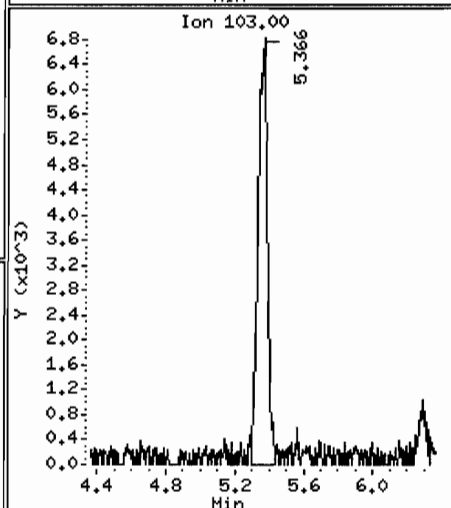
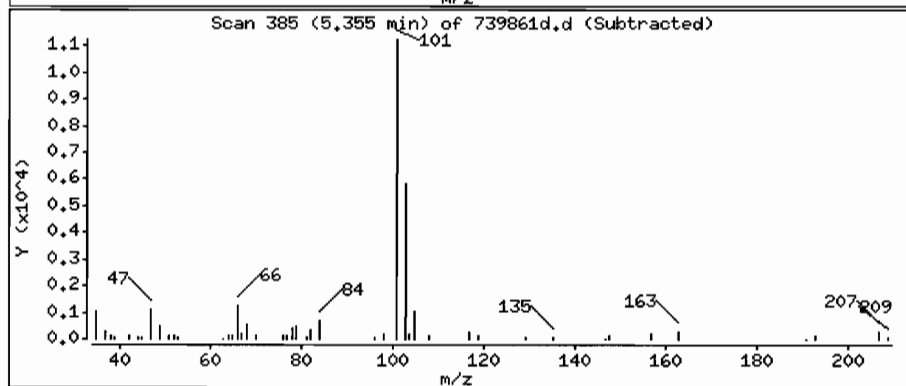
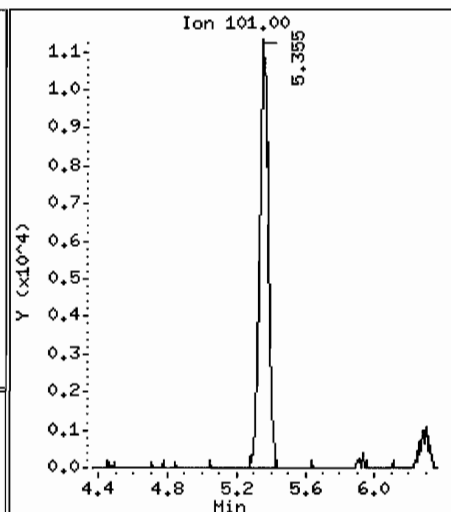
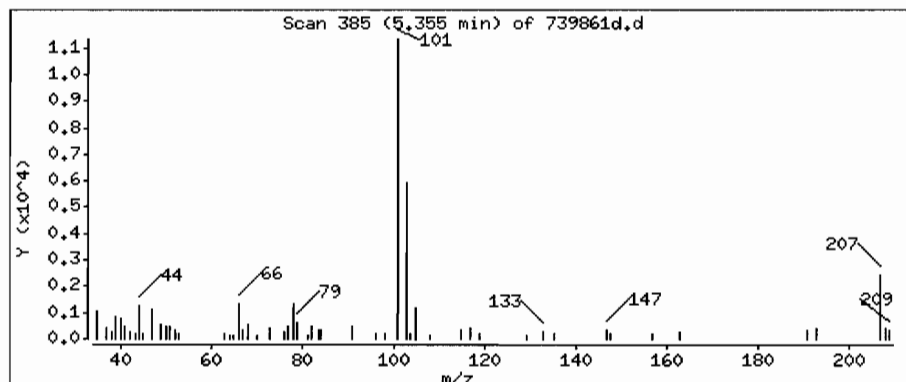
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 0.32 ppbv



Date : 08-FEB-2008 06:36

Client ID: IA-2DL

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 83.0

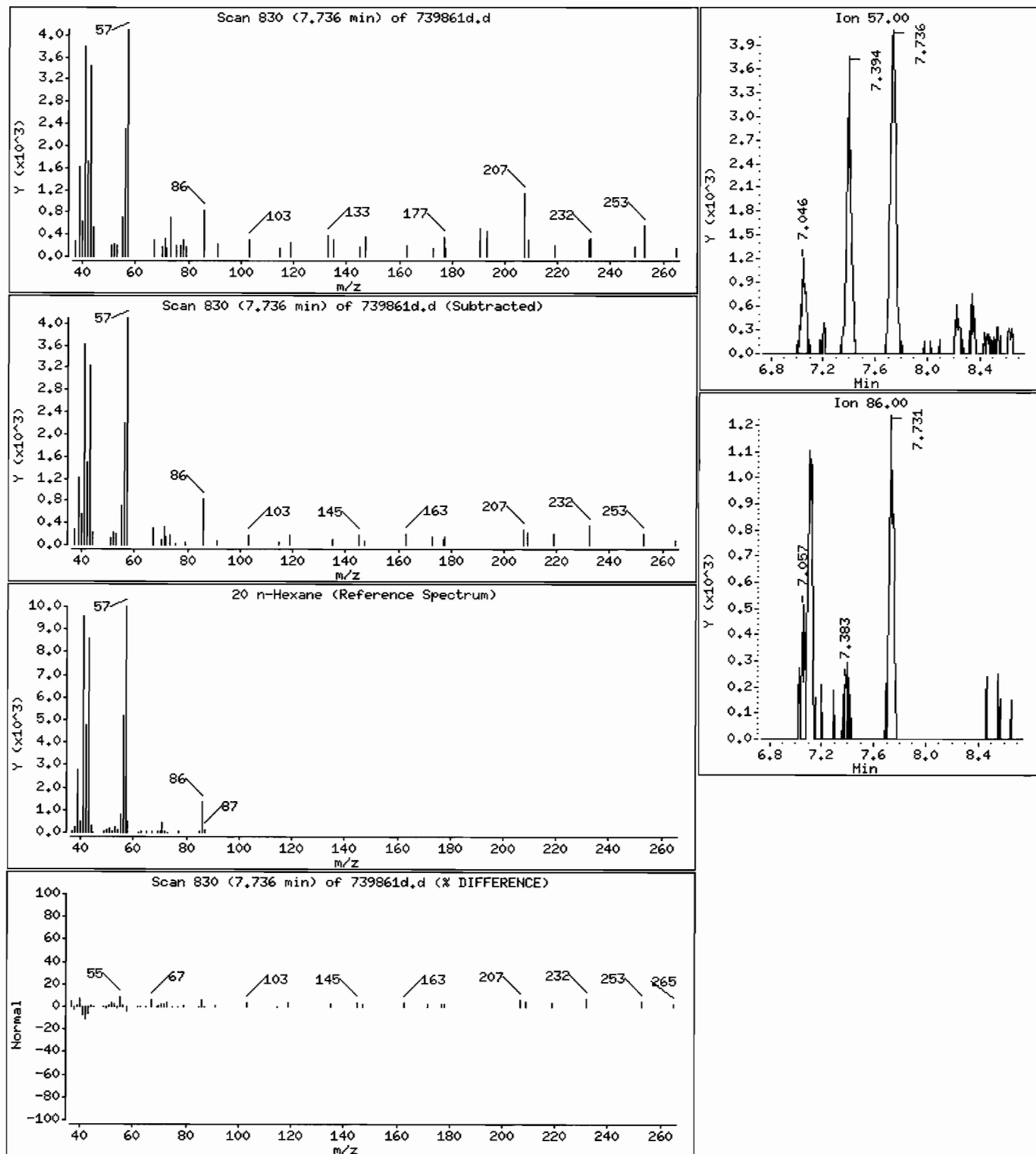
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

20 n-Hexane

Concentration: 0.30 ppbv



Date : 08-FEB-2008 06:36

Client ID: IA-2DL

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 83.0

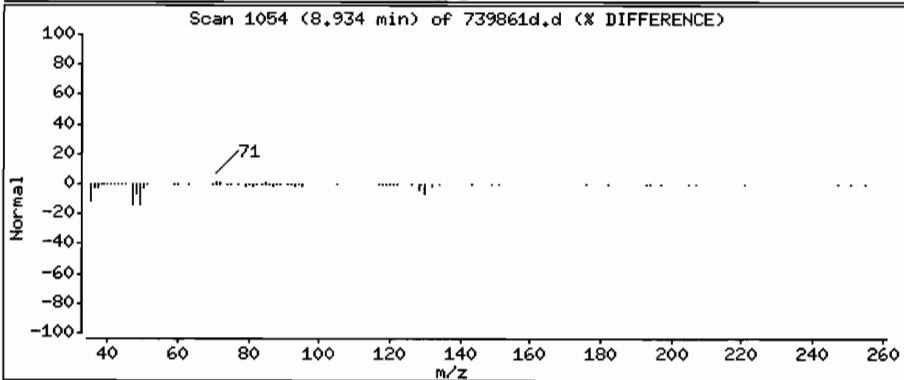
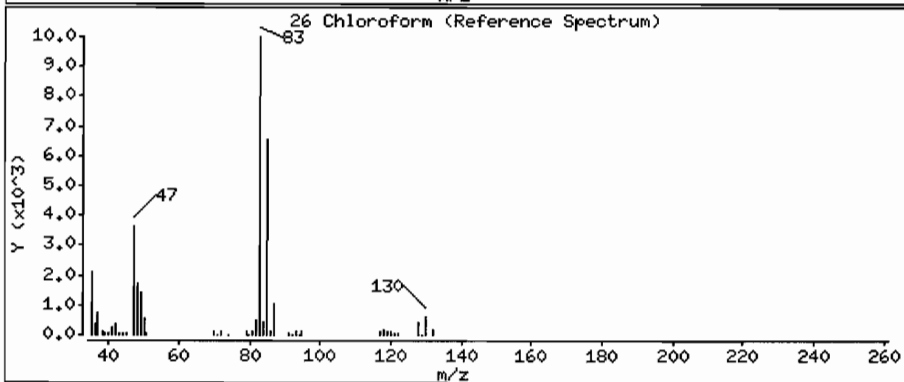
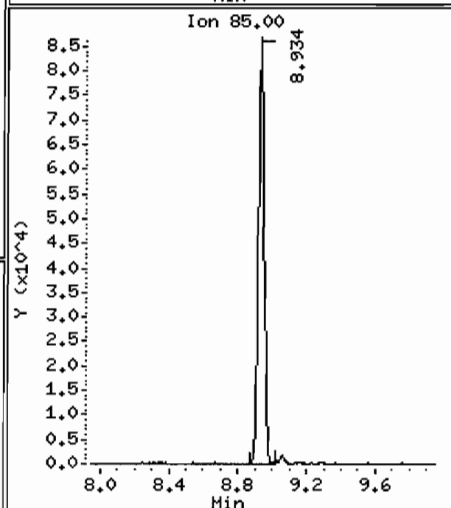
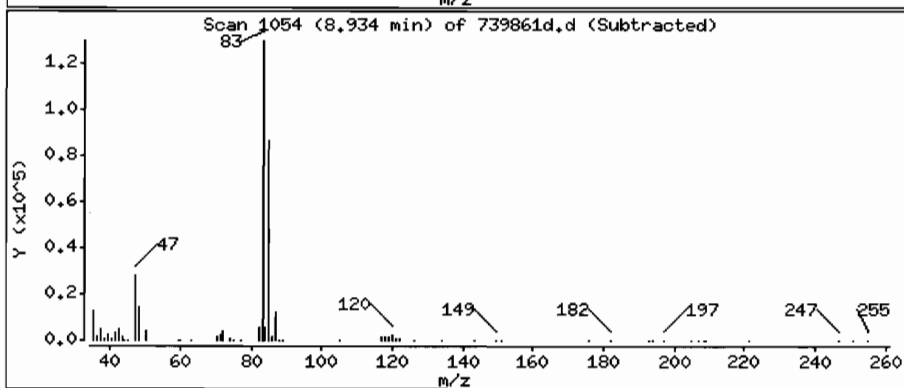
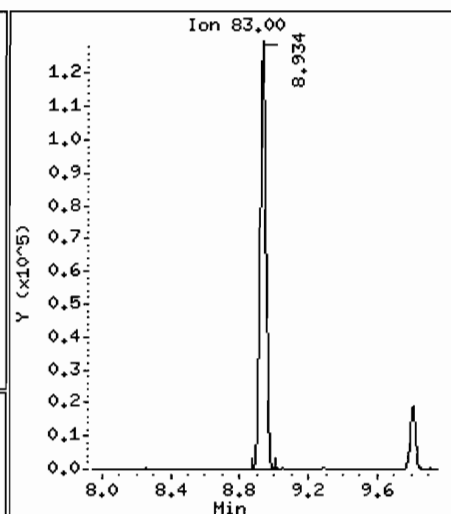
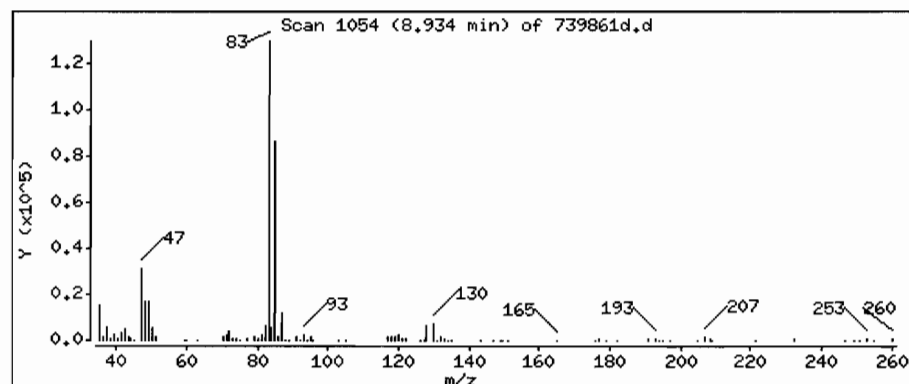
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

26 Chloroform

Concentration: 4.2 ppbv



Date : 08-FEB-2008 06:36

Client ID: IA-2DL

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 83.0

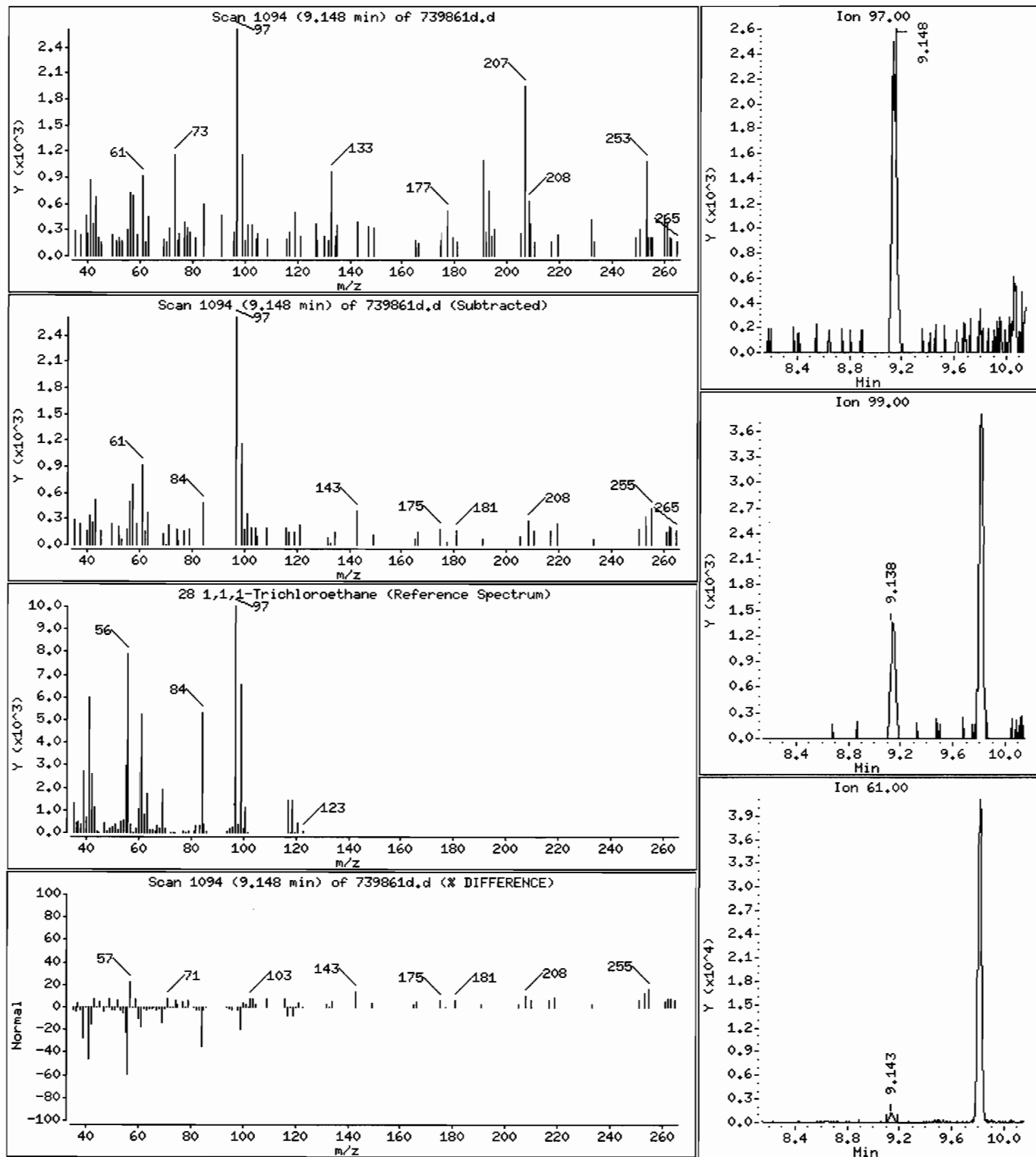
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

28 1,1,1-Trichloroethane

Concentration: 0.070 ppbv



Date : 08-FEB-2008 06:36

Client ID: IA-2DL

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 83.0

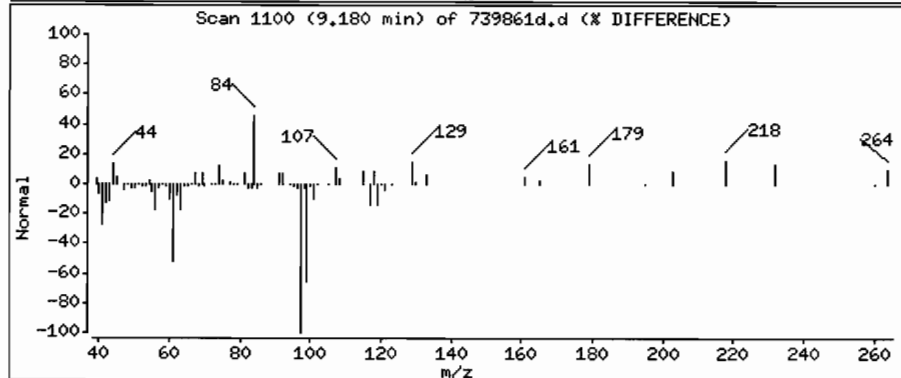
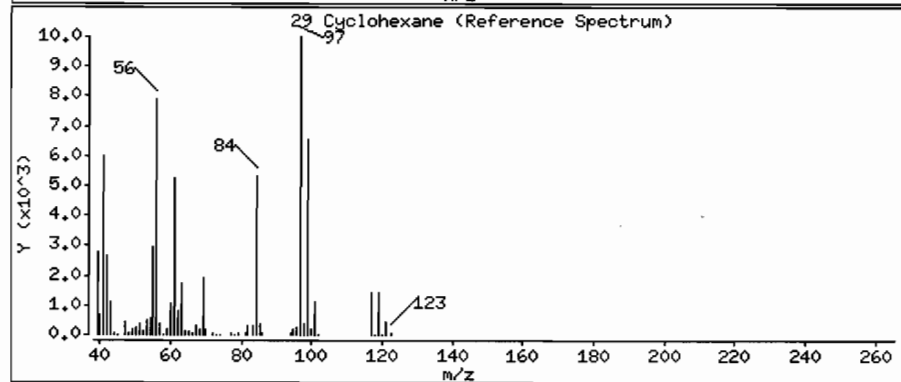
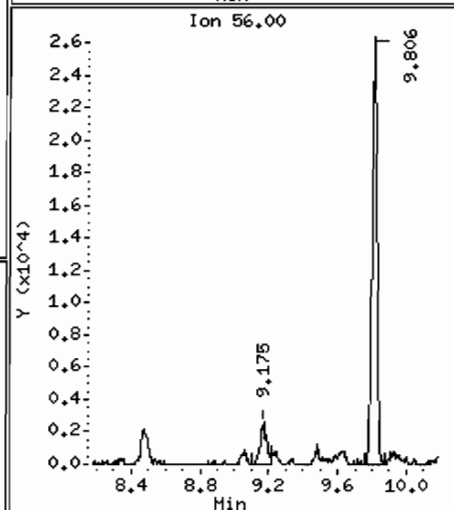
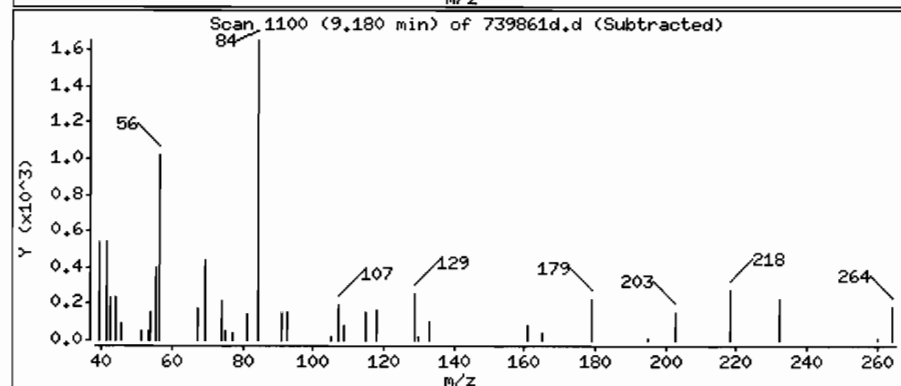
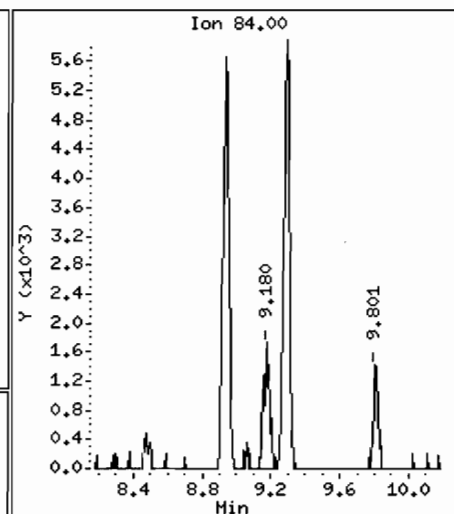
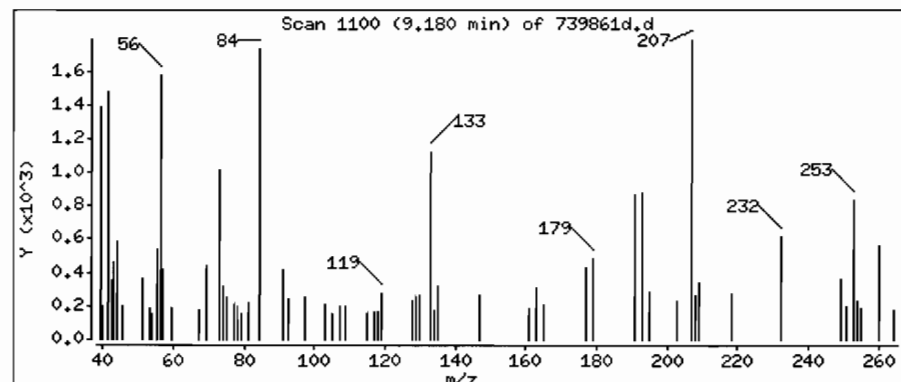
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

29 Cyclohexane

Concentration: 0.11 ppbv



Date : 08-FEB-2008 06:36

Client ID: IA-2DL

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 83.0

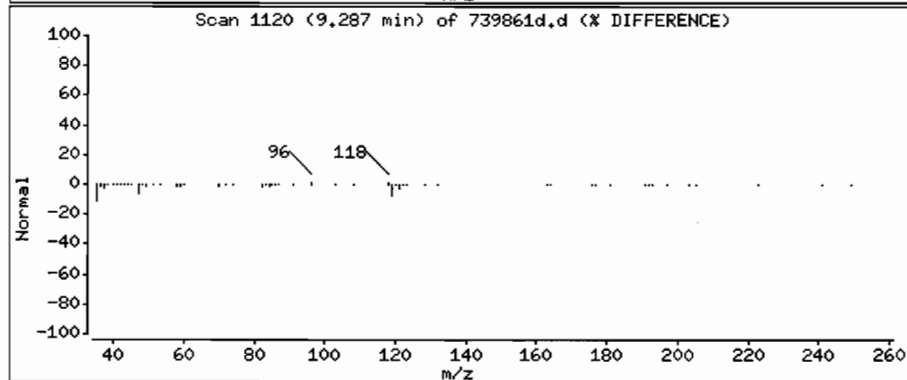
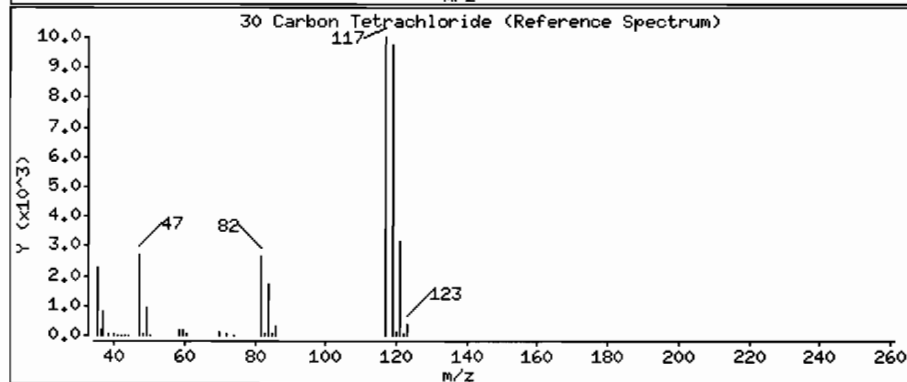
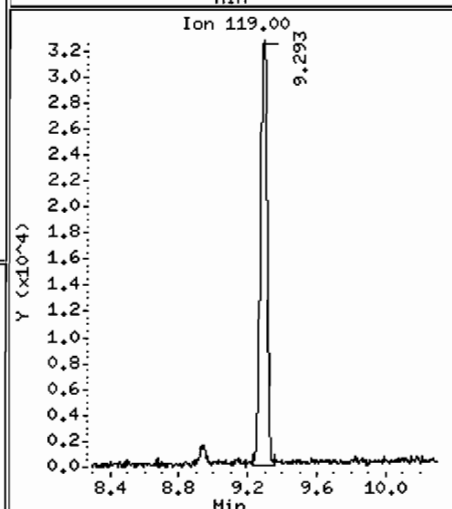
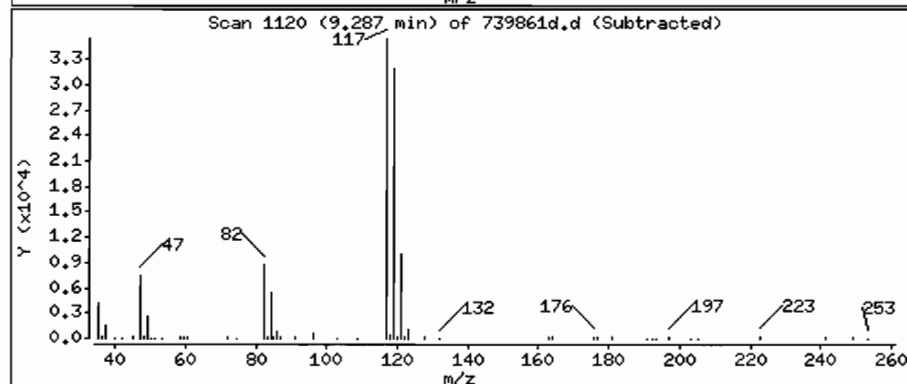
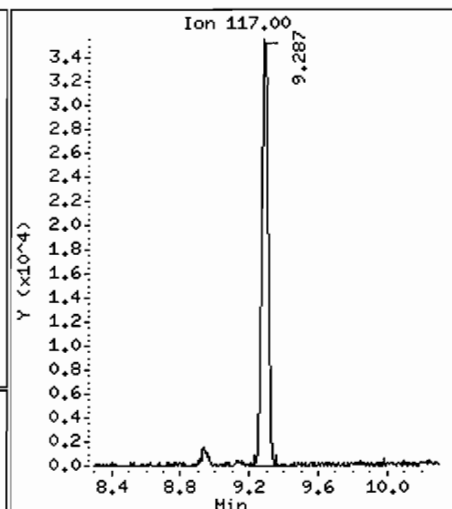
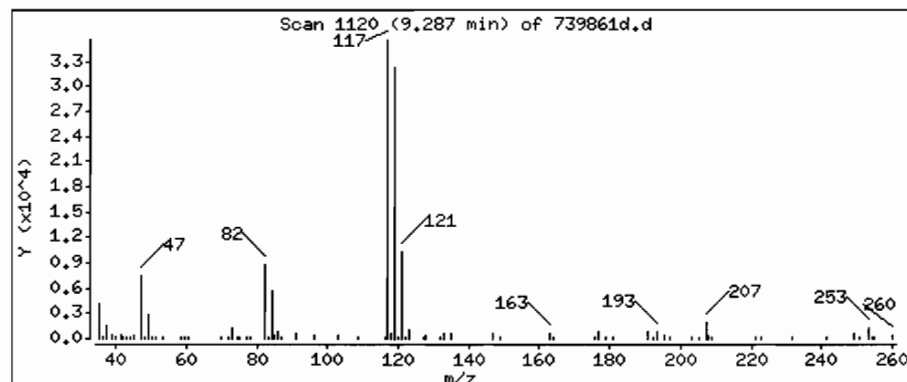
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

30 Carbon Tetrachloride

Concentration: 0.87 ppbv



Date : 08-FEB-2008 06:36

Client ID: IA-2DL

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 83.0

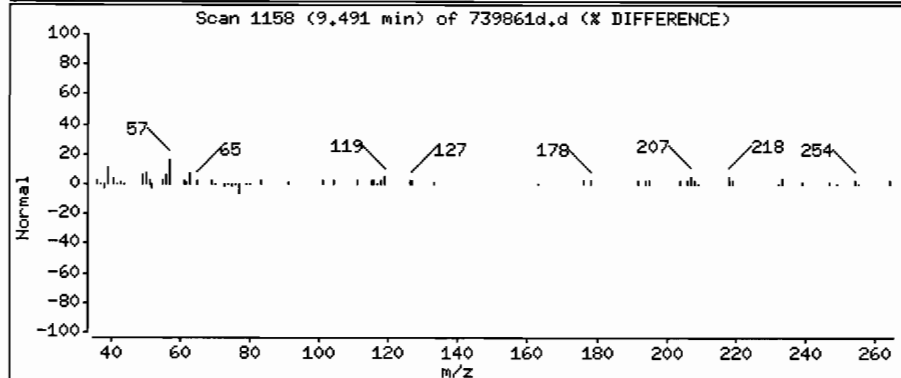
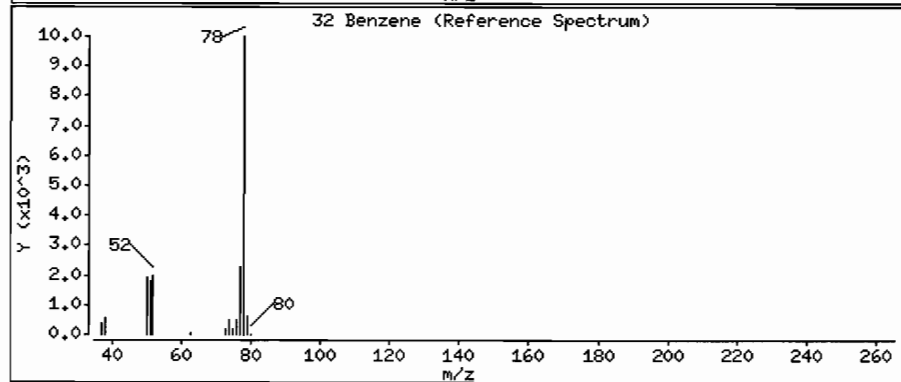
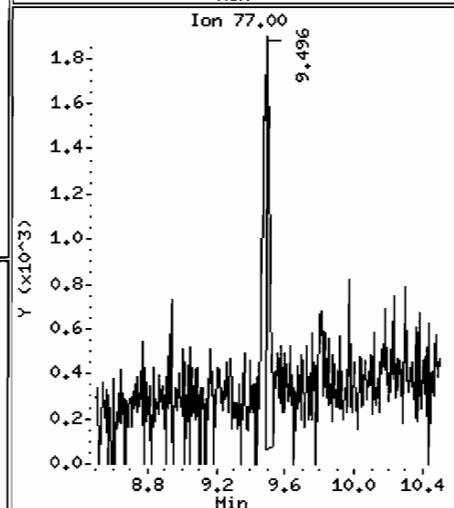
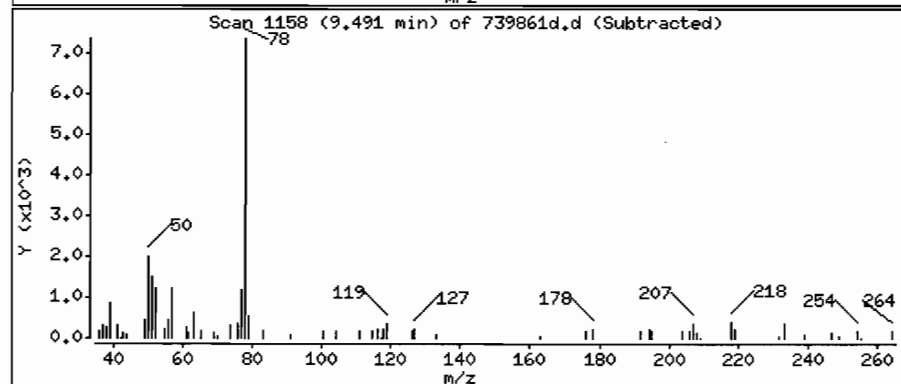
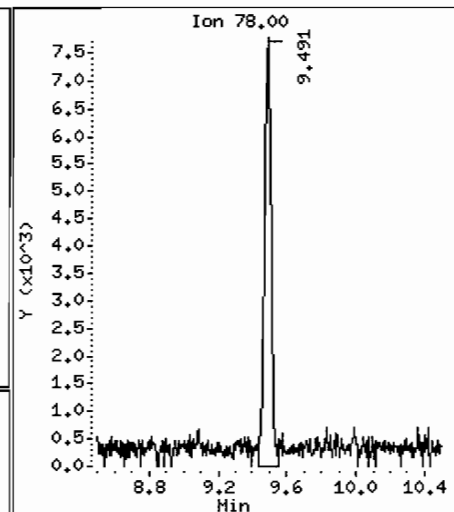
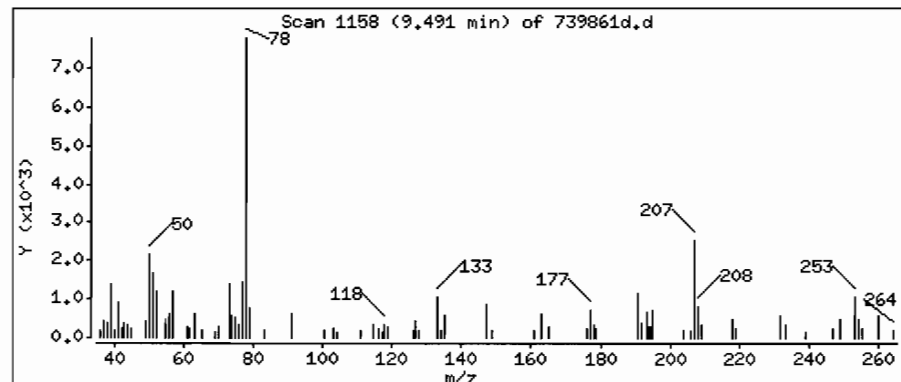
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

32 Benzene

Concentration: 0.25 ppbv



Date : 08-FEB-2008 06:36

Client ID: IA-2DL

Instrument: E.i

Sample Info: IA-2 : [101/31/08 @1633(AIR)

Purge Volume: 83.0

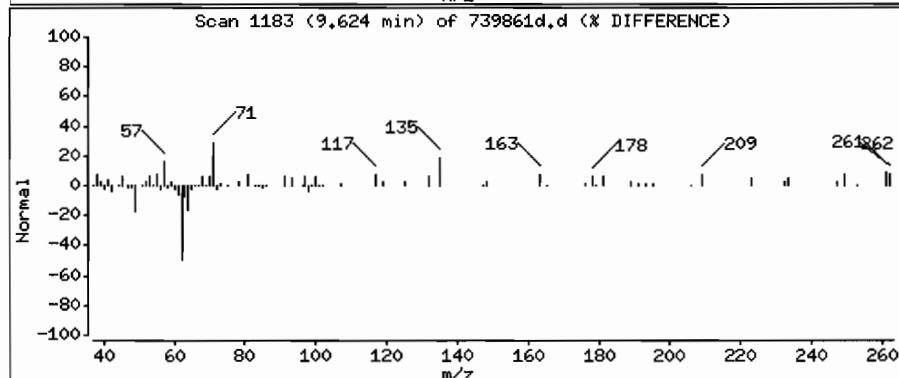
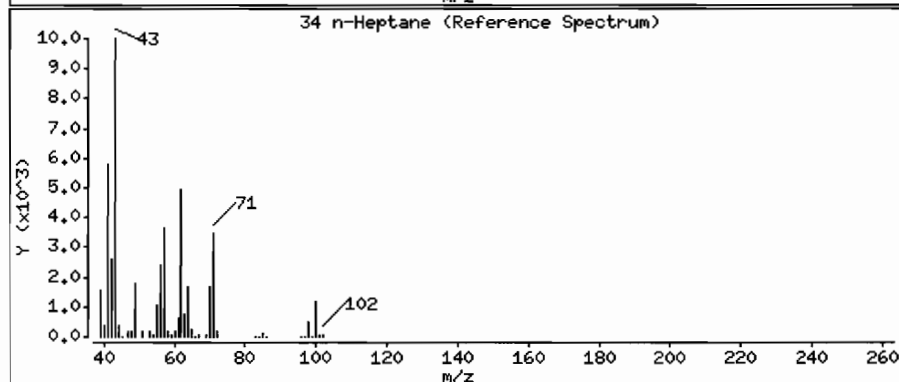
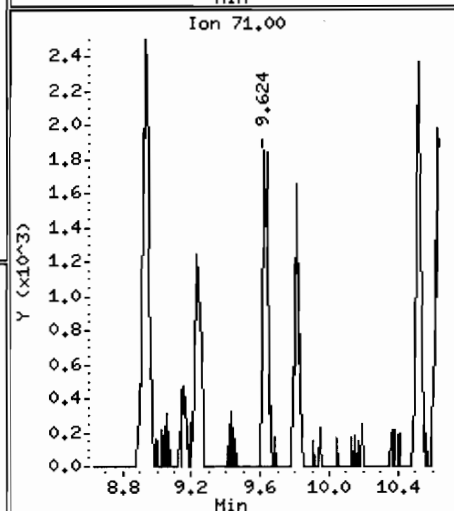
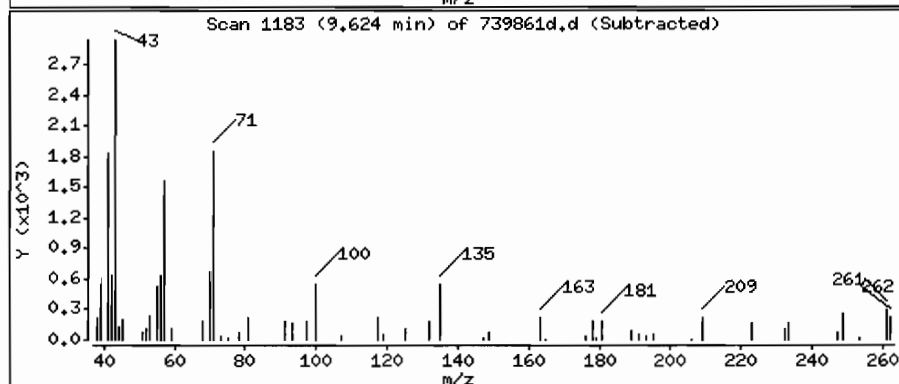
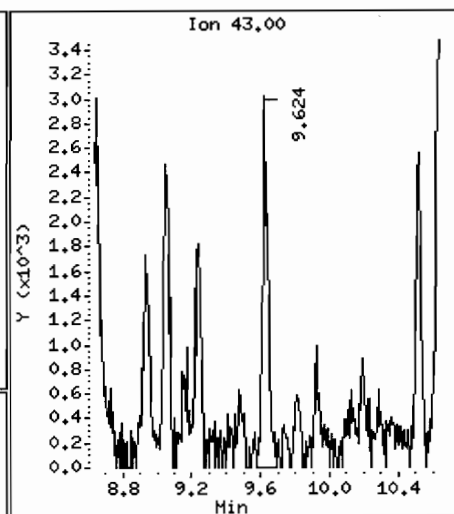
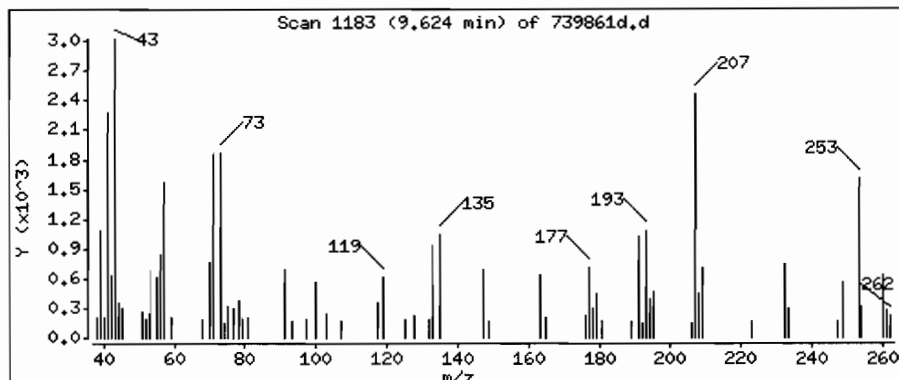
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

34 n-Heptane

Concentration: 0.12 ppbv



Date : 08-FEB-2008 06:36

Client ID: IA-2DL

Instrument: E.i

Sample Info: IA-2 :[J01/31/08 @1633(AIR)

Purge Volume: 83.0

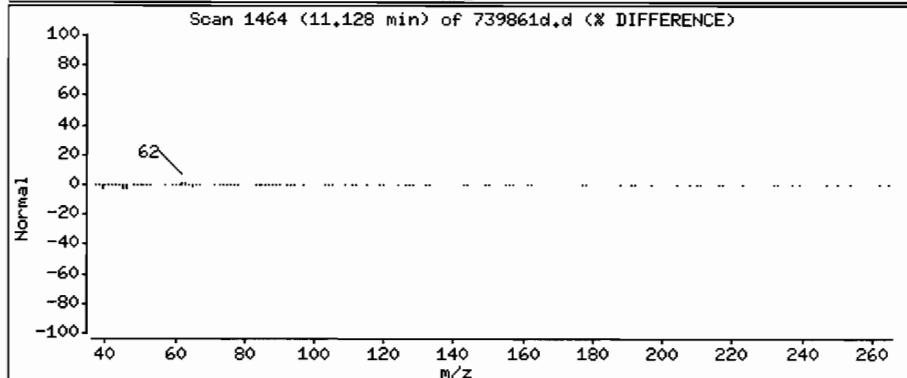
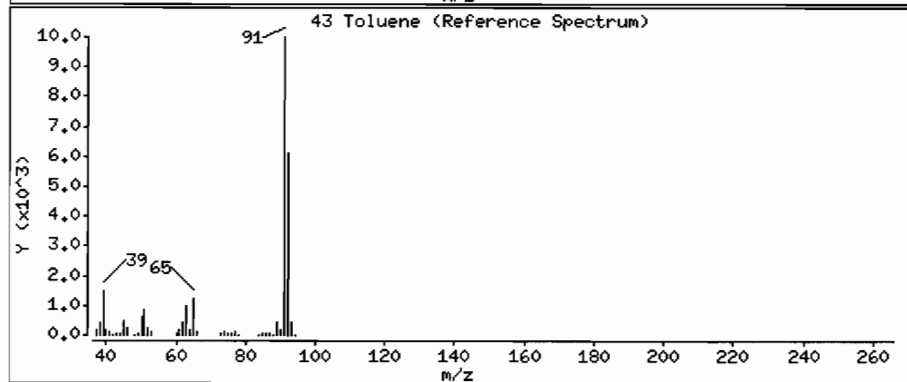
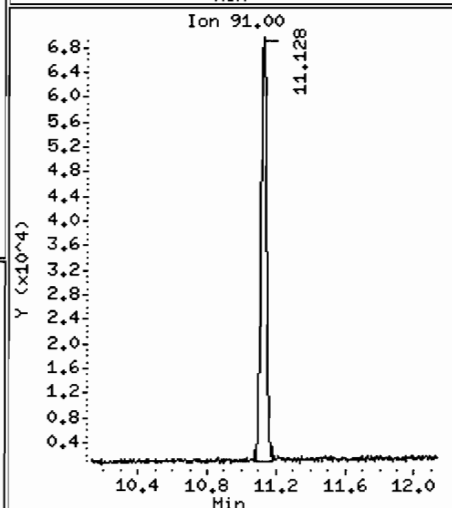
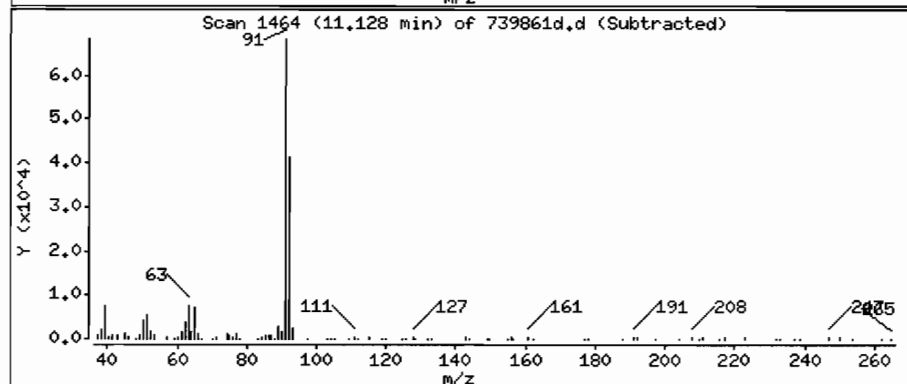
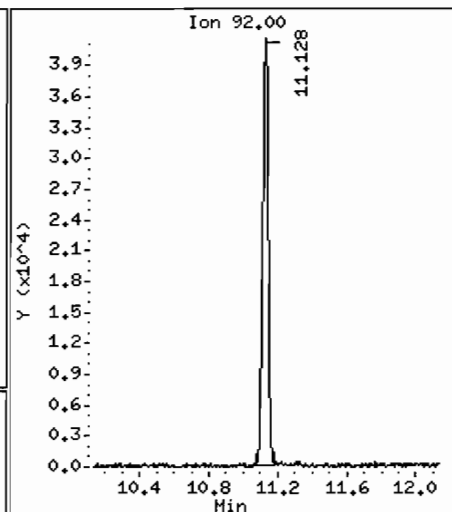
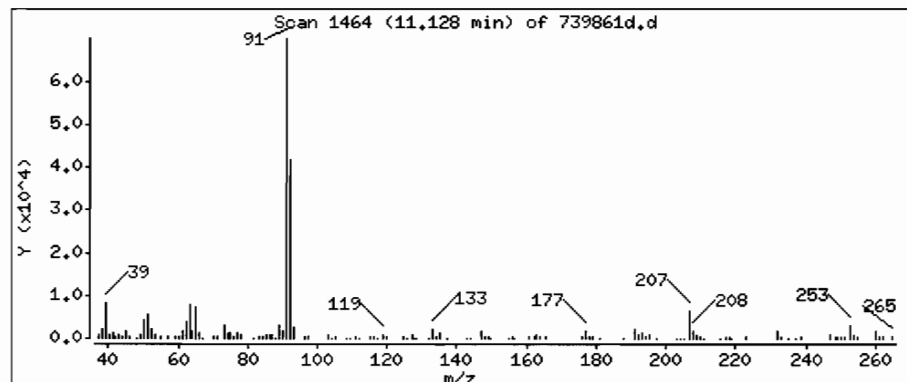
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 1.3 ppbv



Date : 08-FEB-2008 06:36

Client ID: IA-2DL

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 83.0

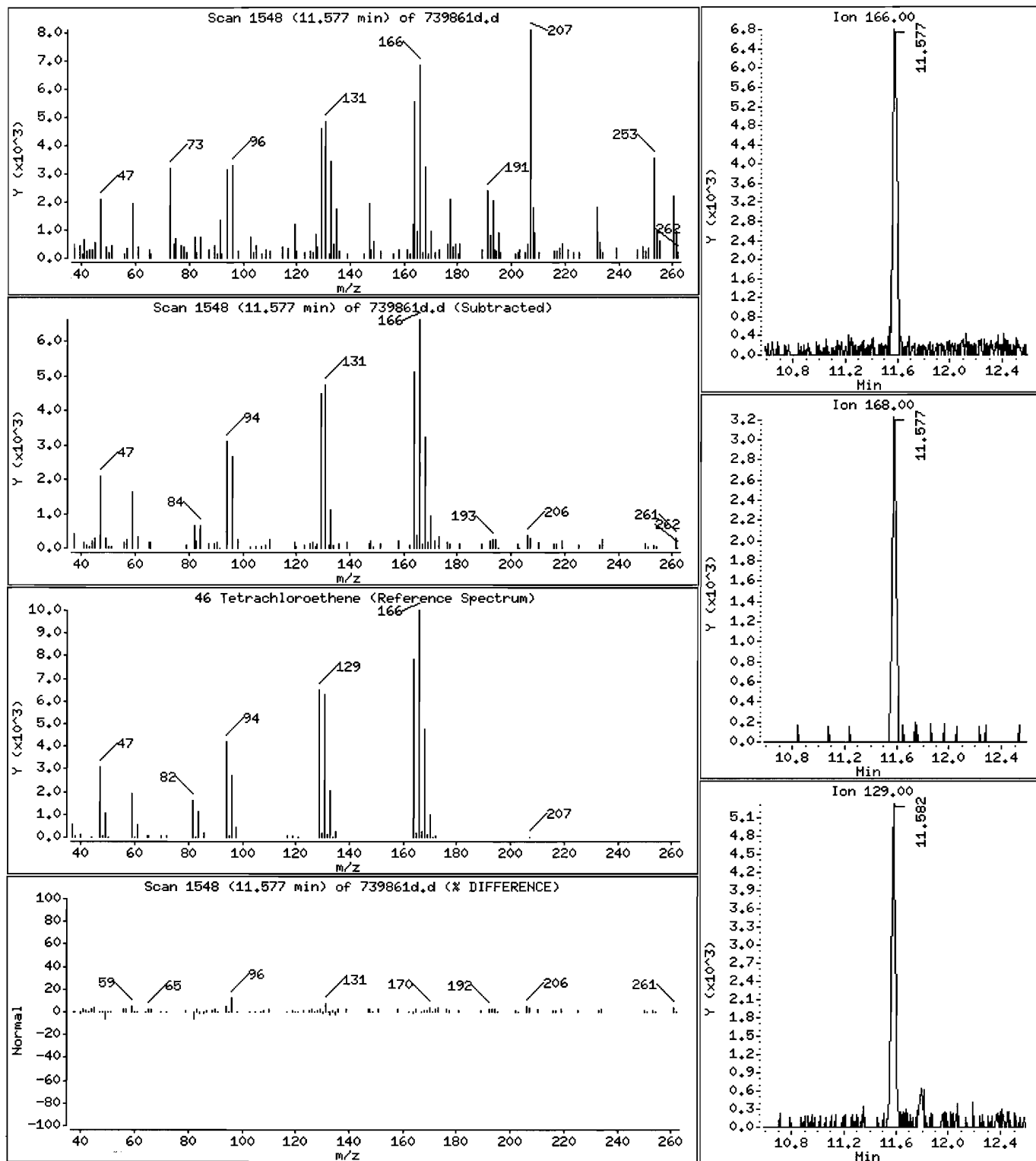
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 0.21 ppbv



Date : 08-FEB-2008 06:36

Client ID: IA-2DL

Instrument: E.i

Sample Info: IA-2 :[101/31/08 01633(AIR)

Purge Volume: 83.0

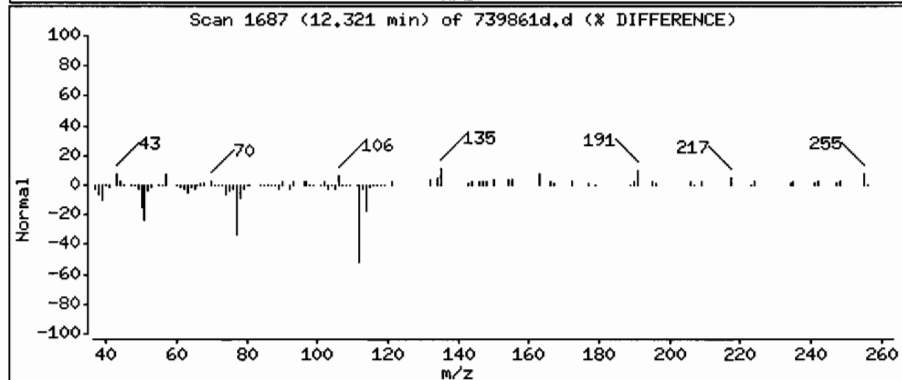
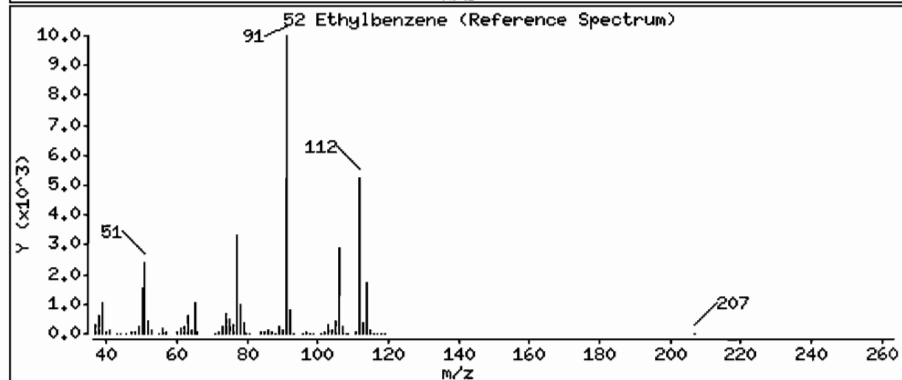
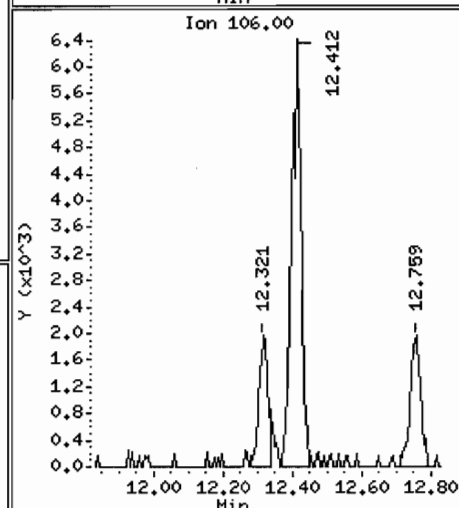
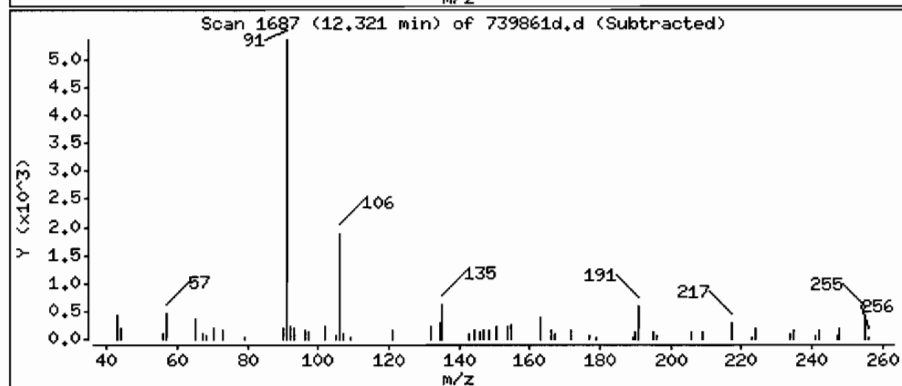
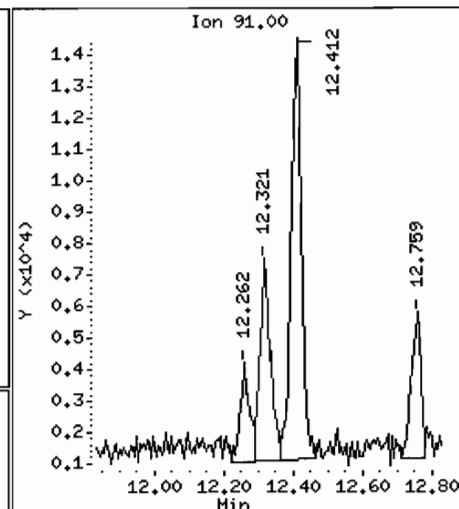
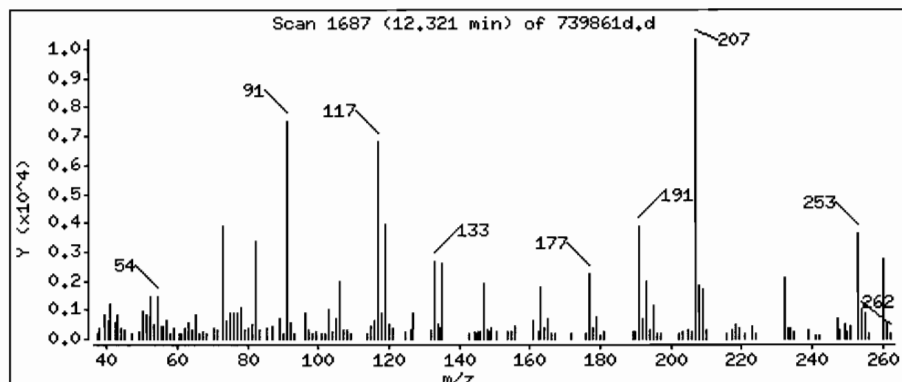
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

52 Ethylbenzene

Concentration: 0.088 ppbv



Date : 08-FEB-2008 06:36

Client ID: IA-2DL

Instrument: E.i

Sample Info: IA-2 :[101/31/08 @1633(AIR)

Purge Volume: 83.0

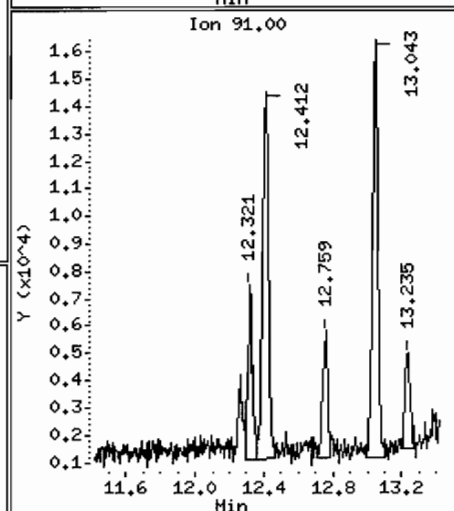
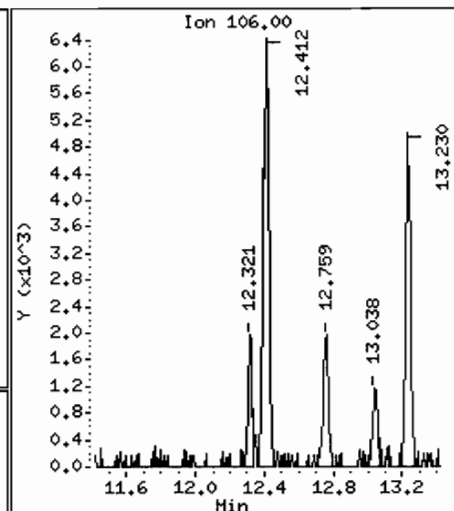
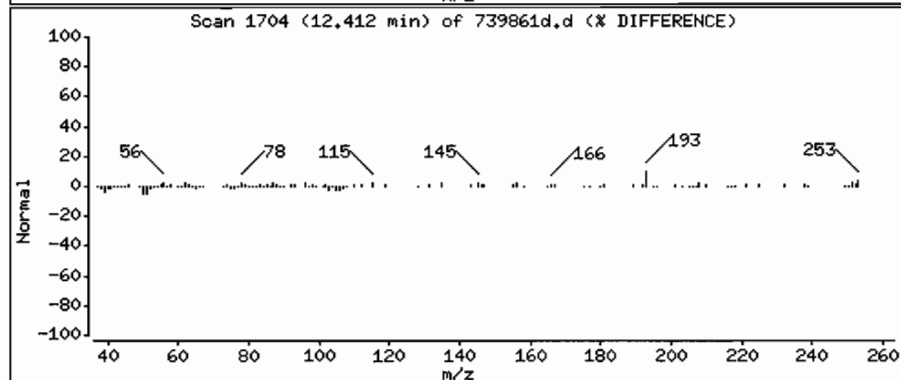
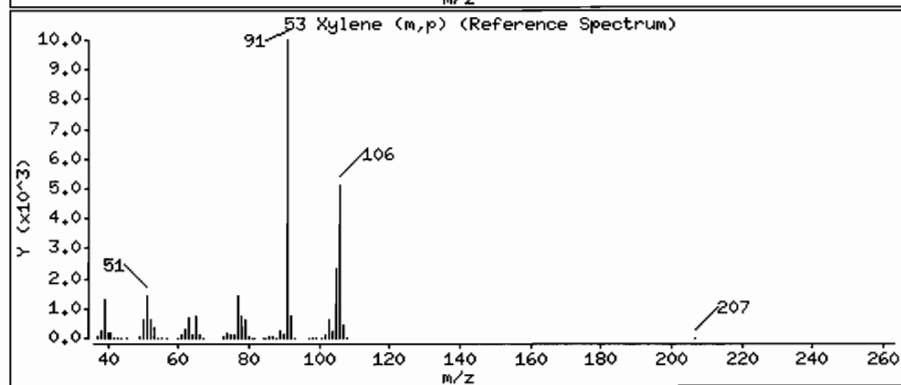
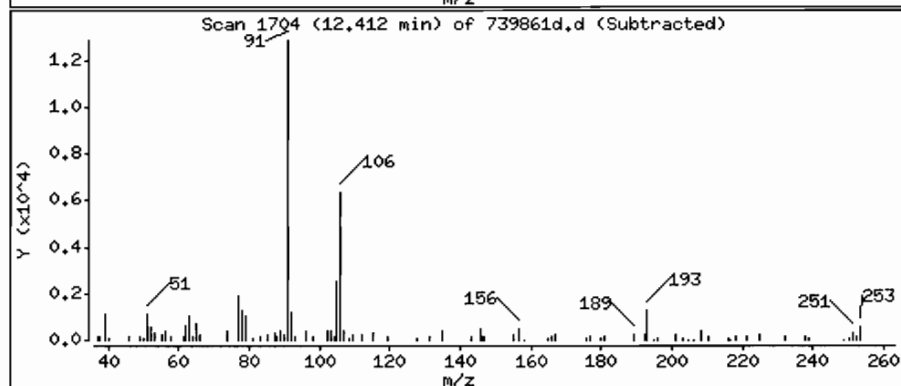
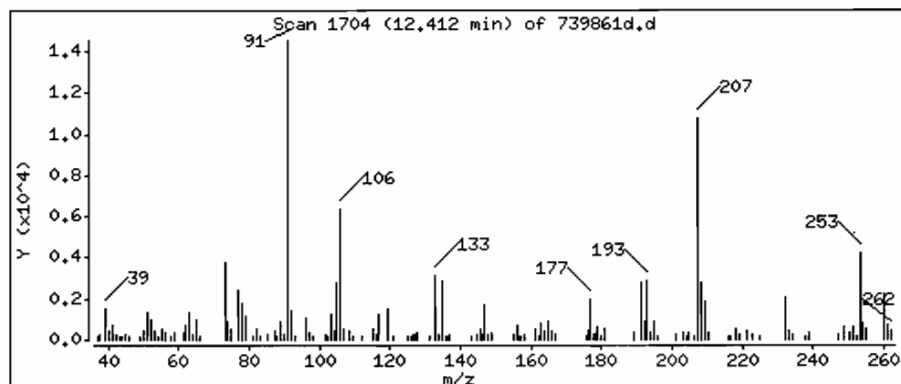
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

53 Xylene (m,p)

Concentration: 0.24 ppbv



Date : 08-FEB-2008 06:36

Client ID: IA-2DL

Instrument: E.i

Sample Info: IA-2 : [01/31/08 @1633(AIR)

Purge Volume: 83.0

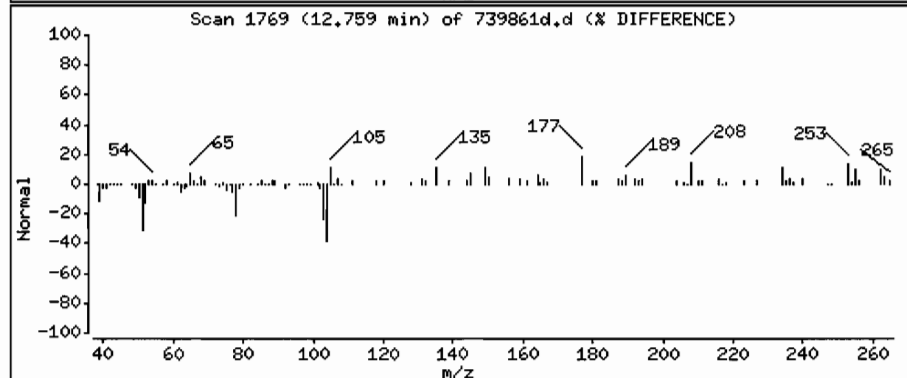
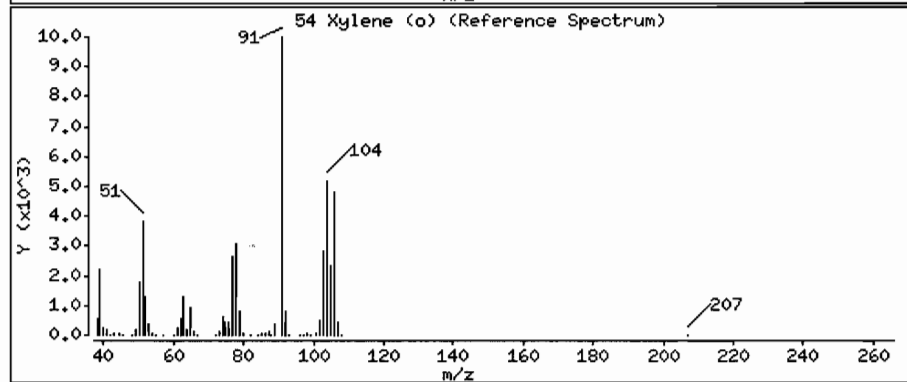
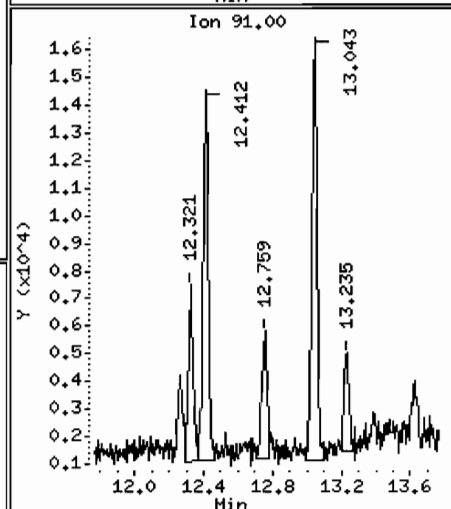
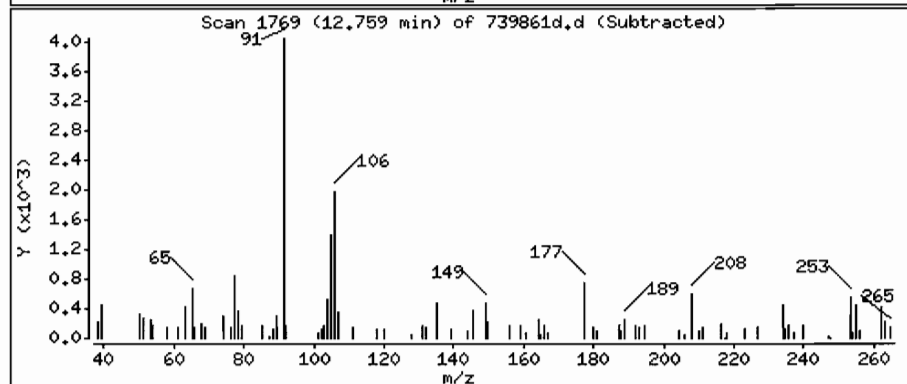
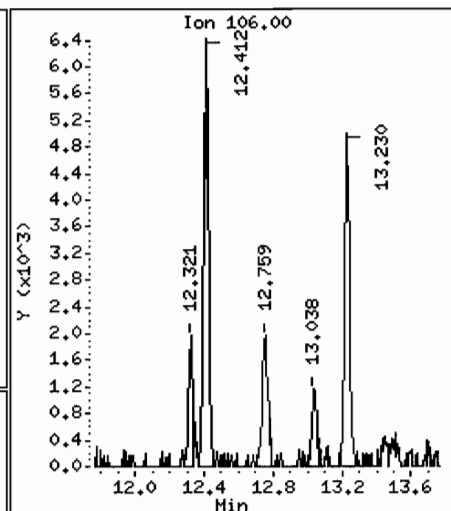
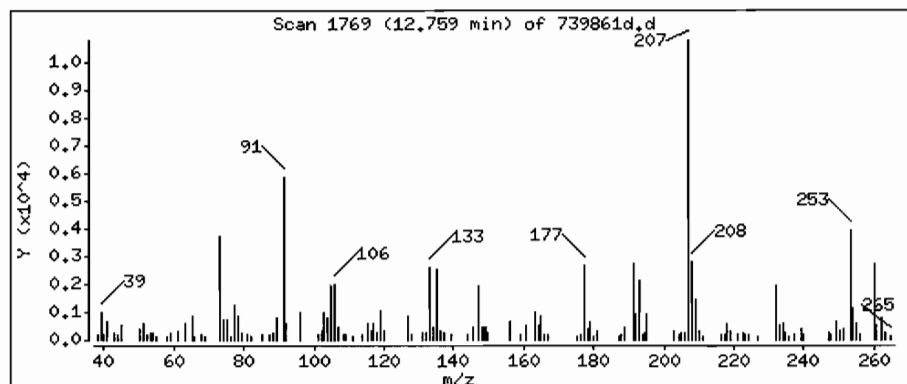
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

54 Xylene (o)

Concentration: 0.080 ppbv



MANUAL INTEGRATION REPORT

Data File Name: 739861d.d

Inj. Date and Time: 08-FEB-2008 06:36

Target Version: Target 3.50

Client Sample ID: IA-2DL

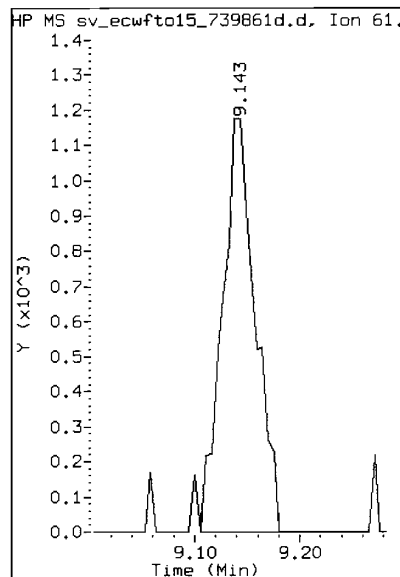
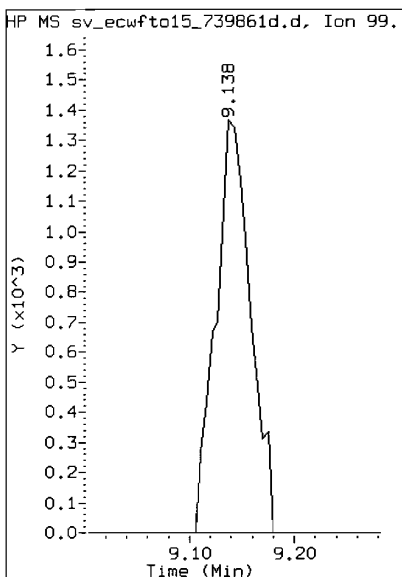
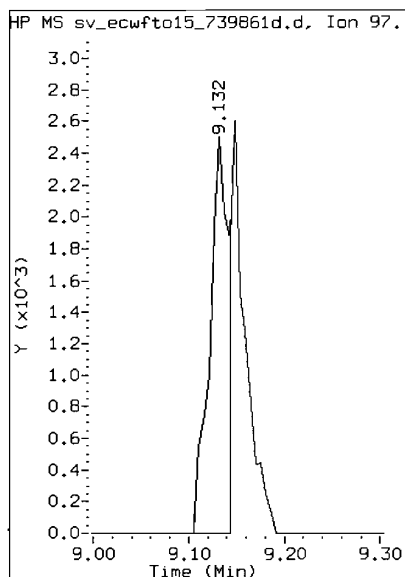
Instrument ID: E.i

Report Version: 1.1

Compound Name: 1,1,1-Trichloroethane

CAS #: 71-55-6

Report Date: 02/19/2008 09:52

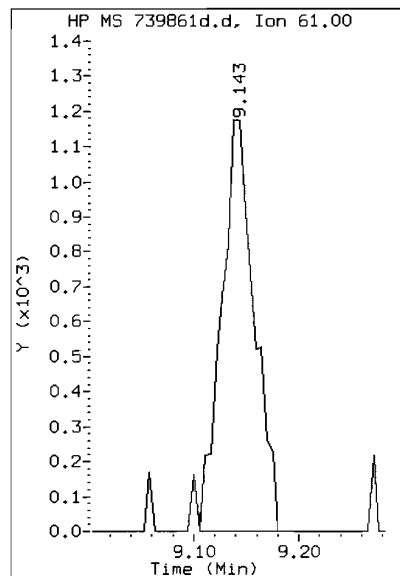
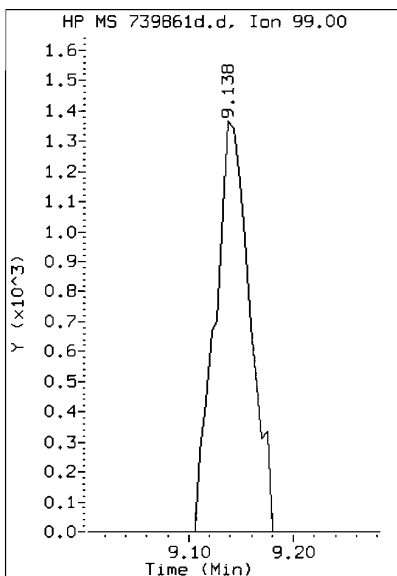
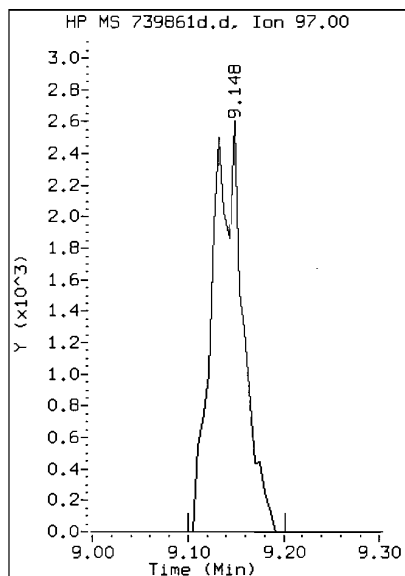


Original Integrations:

Area = 3414

Area = 3158

Area = 2564



Final Integrations:

Area = 5823

Area = 3158

Area = 2564

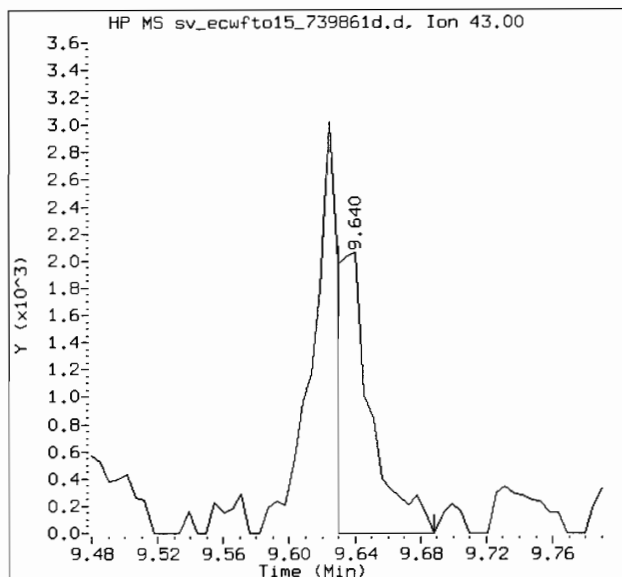
Manual Integration Reason: M11 - Poor automated baseline

MANUAL INTEGRATION REPORT

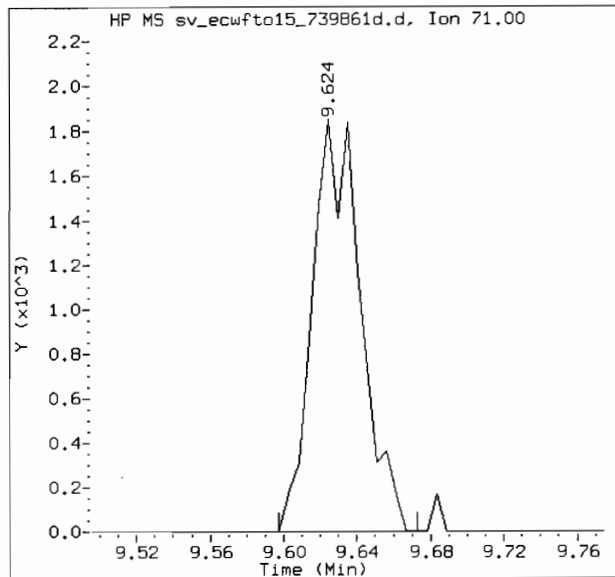
Data File Name: 739861d.d
Client Sample ID: IA-2DL
Compound Name: n-Heptane

Inj. Date and Time: 08-FEB-2008 06:36
Instrument ID: E.i
CAS #: 142-82-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 02/19/2008 09:52

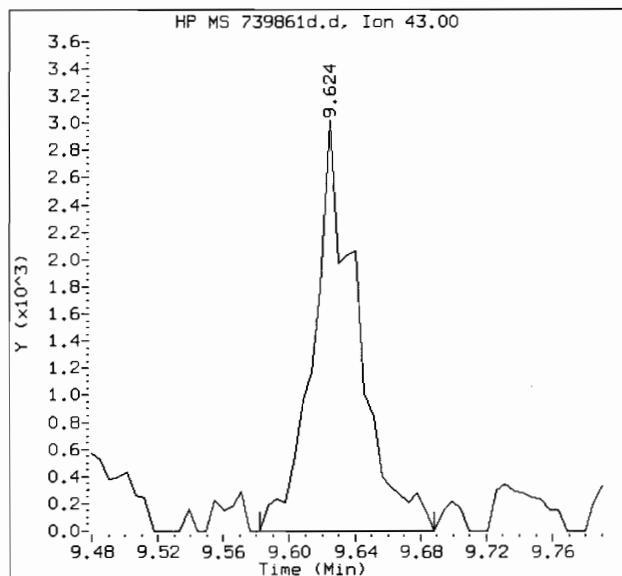


Area = 3065

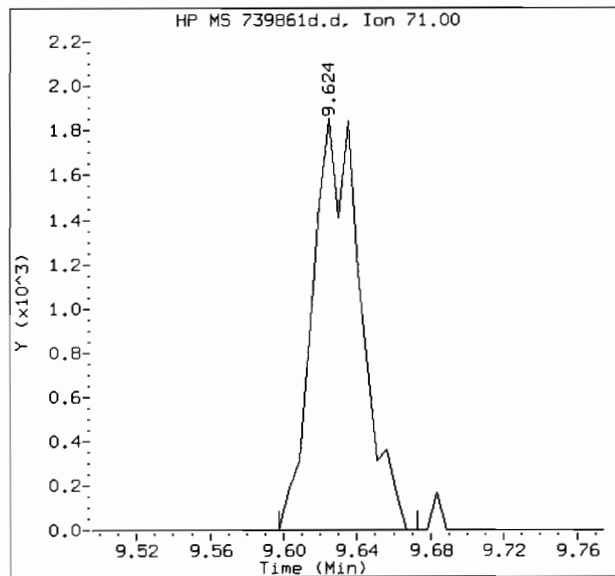


Area = 3421

Original Integrations:



Area = 5673



Area = 3421

Final Integrations:

Manual Integration Reason: M11 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMNS SAMPLE NO.

IA-3

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739857

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 739857

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8-----	Dichlorodifluoromethane	0.61	
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.040	U
75-01-4-----	Vinyl Chloride	0.080	U
106-99-0-----	1,3-Butadiene	0.080	U
74-83-9-----	Bromomethane	0.080	U
75-00-3-----	Chloroethane	0.17	
593-60-2-----	Bromoethene	0.080	U
75-69-4-----	Trichlorofluoromethane	0.36	
75-35-4-----	1,1-Dichloroethene	0.040	U
107-05-1-----	3-Chloropropene	0.080	U
1634-04-4-----	Methyl tert-Butyl Ether	0.040	U
156-60-5-----	trans-1,2-Dichloroethene	0.058	
110-54-3-----	n-Hexane	0.34	
75-34-3-----	1,1-Dichloroethane	0.040	U
540-59-0-----	1,2-Dichloroethene (total)	0.069	
156-59-2-----	cis-1,2-Dichloroethene	0.040	U
67-66-3-----	Chloroform	14	E
71-55-6-----	1,1,1-Trichloroethane	0.066	
110-82-7-----	Cyclohexane	0.13	
56-23-5-----	Carbon Tetrachloride	1.2	
540-84-1-----	2,2,4-Trimethylpentane	0.040	U
71-43-2-----	Benzene	0.33	
107-06-2-----	1,2-Dichloroethane	0.080	U
142-82-5-----	n-Heptane	0.15	
79-01-6-----	Trichloroethene	0.043	
78-87-5-----	1,2-Dichloropropane	0.080	U
75-27-4-----	Bromodichloromethane	0.040	U
10061-01-5-----	cis-1,3-Dichloropropene	0.040	U
108-88-3-----	Toluene	1.4	
10061-02-6-----	trans-1,3-Dichloropropene	0.040	U
79-00-5-----	1,1,2-Trichloroethane	0.040	U
127-18-4-----	Tetrachloroethene	0.19	
124-48-1-----	Dibromochloromethane	0.040	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMS SAMPLE NO.

IA-3

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739857

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 739857

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	0.040	U
100-41-4-----	Ethylbenzene	0.13	
1330-20-7-----	Xylene (m,p)	0.38	
95-47-6-----	Xylene (o)	0.12	
1330-20-7-----	Xylene (total)	0.50	
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.092	
108-67-8-----	1,3,5-Trimethylbenzene	0.080	U

FORM I VOA

Data File: /chem/E.i/Esvr.p/ewfcd15.b/739857.d

Date: 07-FEB-2008 16:08

Client ID: 1A-3

Sample Info: 1A-3:1 101/31/08 01605(AIR)

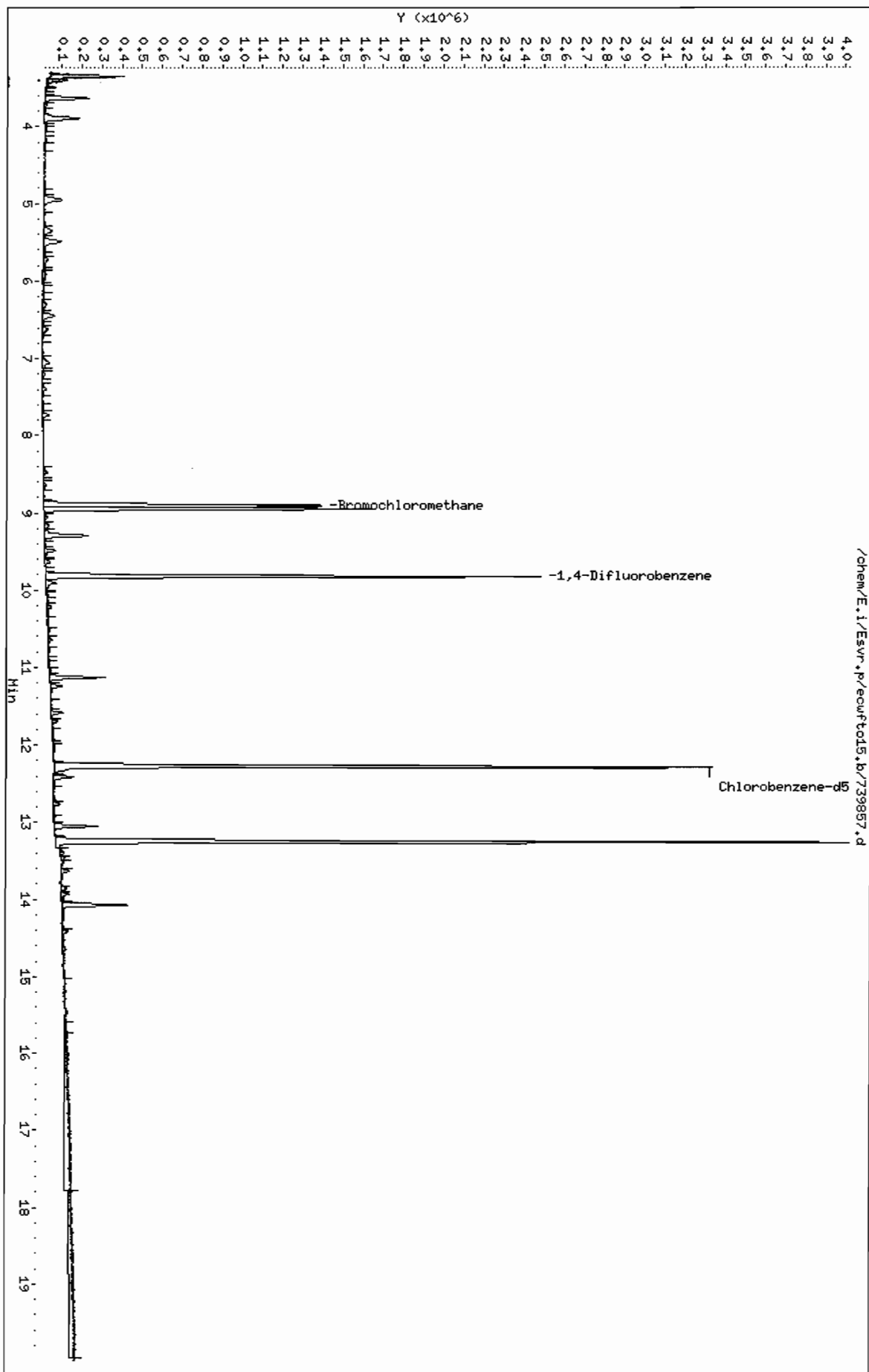
Purge Volume: 125.0

Column phase: RTX-624

Instrument: E.i

Operator: wmd

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwfto15.b/739857.d
 Lab Smp Id: 739857 Client Smp ID: IA-3
 Inj Date : 07-FEB-2008 16:08
 Operator : wrd Inst ID: E.i
 Smp Info : IA-3 : [] 01/31/08 @1605(AIR)
 Misc Info : 739857;020708EA;4;125
 Comment :
 Method : /chem/E.i/Esvr.p/ecwfto15.b/to15ll3.m
 Meth Date : 19-Feb-2008 09:51 sv Quant Type: ISTD
 Cal Date : 21-JAN-2008 20:05 Cal File: ecw2000v.d
 Als bottle: 7
 Dil Factor: 4.00000
 Integrator: HP RTE Compound Sublist: TO15LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

Name	Value	Description
DF	4.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	125.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.408	3.414	(0.383)	89435	0.15214	0.61
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
4 Vinyl Chloride	62	Compound Not Detected.					
5 1,3-Butadiene	54	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	4.842	4.858	(0.544)	3883	0.04294	0.17
8 Bromoethene	106	Compound Not Detected.					
9 Trichlorofluoromethane	101	5.355	5.366	(0.602)	59317	0.09118	0.36
11 1,1-Dichloroethene	96	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					
18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	7.447	7.458	(0.837)	3321	0.01459	0.058 (Q)
20 n-Hexane	57	7.736	7.741	(0.870)	17779	0.08390	0.34
21 1,1-Dichloroethane	63	Compound Not Detected.					
M 22 1,2-Dichloroethene (total)	61	3321					
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
* 25 Bromochloromethane	128	8.897	8.902	(1.000)	451186	3.00000	
26 Chloroform	83	8.940	8.950	(1.005)	1354069	3.42261	14 (A)
28 1,1,1-Trichloroethane	97	9.148	9.148	(0.932)	7718	0.01645	0.066
29 Cyclohexane	84	9.180	9.181	(0.936)	6562	0.03221	0.13 (Q)
30 Carbon Tetrachloride	117	9.293	9.298	(0.947)	155430	0.29596	1.2
31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
32 Benzene	78	9.491	9.496	(0.967)	36801	0.08242	0.33
33 1,2-Dichloroethane	62	Compound Not Detected.					
34 n-Heptane	43	9.635	9.635	(0.982)	9969	0.03718	0.15
* 35 1,4-Difluorobenzene	114	9.812	9.822	(1.000)	2074974	3.00000	
36 Trichloroethene	95	10.052	10.069	(1.025)	2511	0.01074	0.043
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
43 Toluene	92	11.128	11.133	(0.907)	123327	0.34978	1.4
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	11.582	11.588	(0.944)	17951	0.04666	0.19
48 Dibromochloromethane	129	Compound Not Detected.					
49 1,2-Dibromoethane	107	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	12.267	12.273	(1.000)	2047448	3.00000	
52 Ethylbenzene	91	12.321	12.331	(1.004)	26915	0.03335	0.13
53 Xylene (m,p)	106	12.412	12.417	(1.012)	28418	0.09565	0.38
54 Xylene (o)	106	12.765	12.765	(1.041)	9456	0.03125	0.12
M 56 Xylene (total)	106				37874	0.12515	0.50
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
59 4-Ethyltoluene	105	13.455	13.482	(1.097)	17856	0.02292	0.092 (MH)
60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.
- H - Operator selected an alternate compound hit.

Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 : I 101/31/08 @1605(AIR)

Purge Volume: 125.0

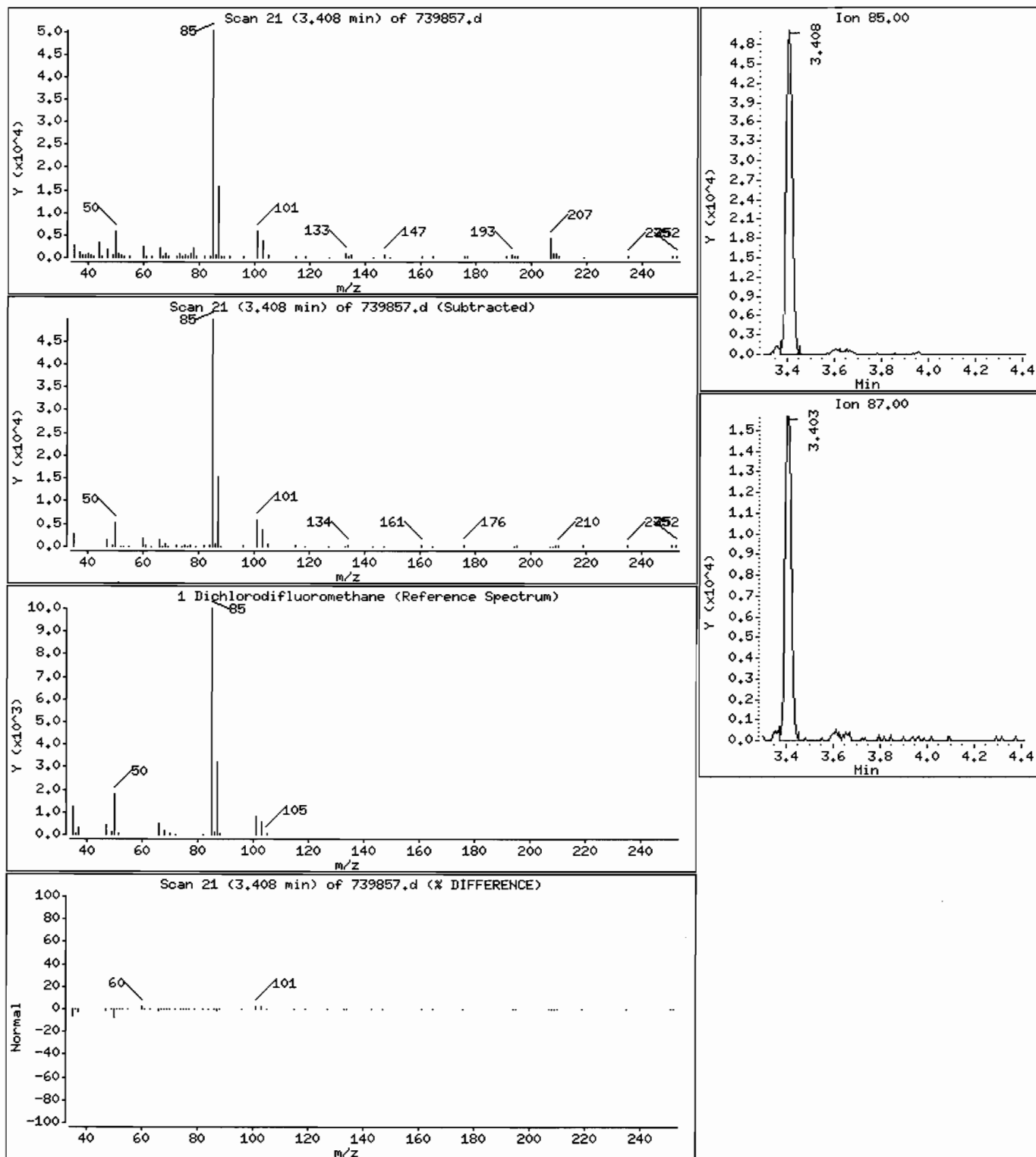
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

1 Dichlorodifluoromethane

Concentration: 0.61 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 :I 101/31/08 @1605(AIR)

Purge Volume: 125.0

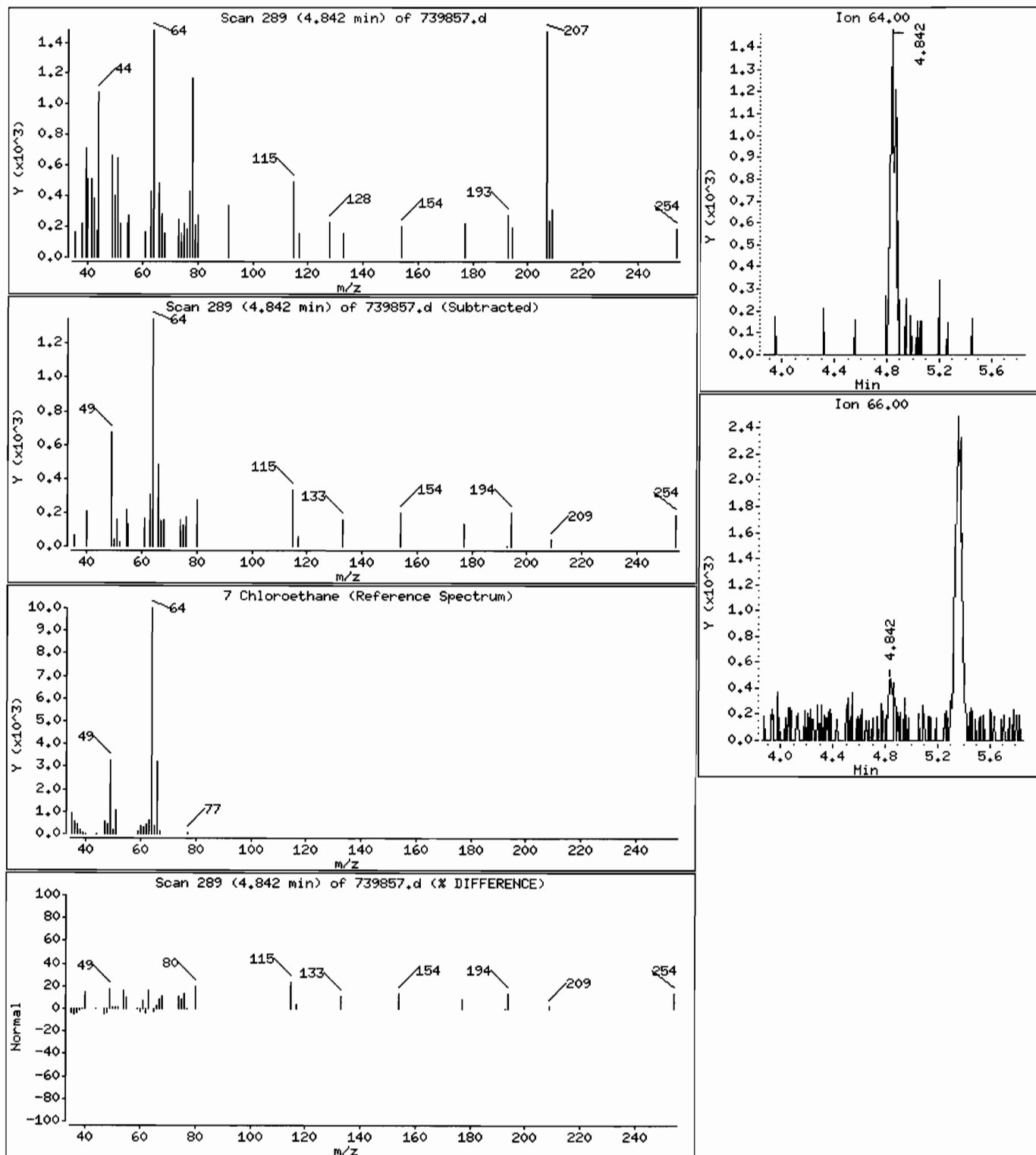
Operator: urd

Column phase: RTX-624

Column diameter: 0.32

7 Chloroethane

Concentration: 0.17 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 ;[101/31/08 @1605(AIR)

Purge Volume: 125.0

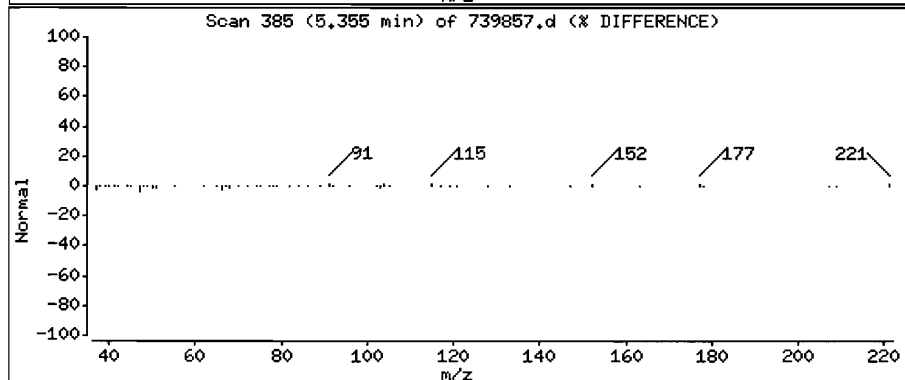
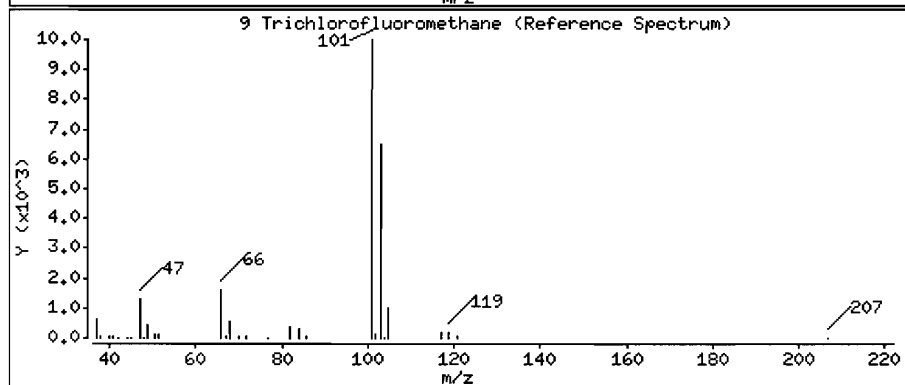
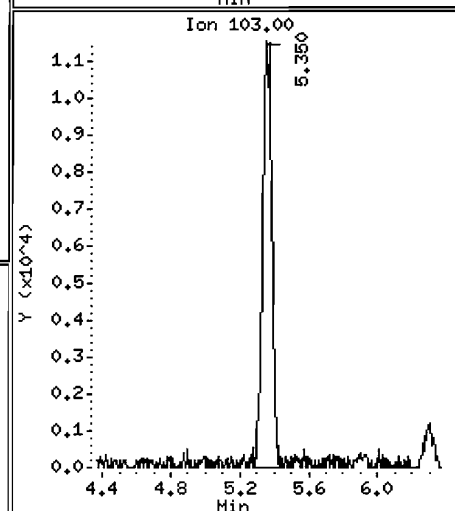
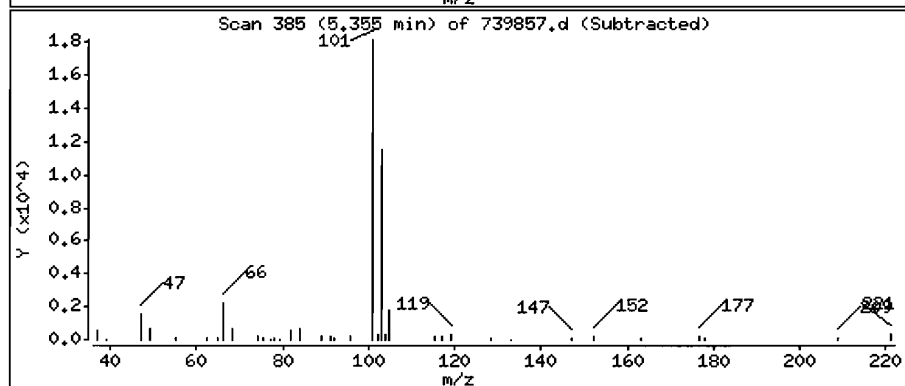
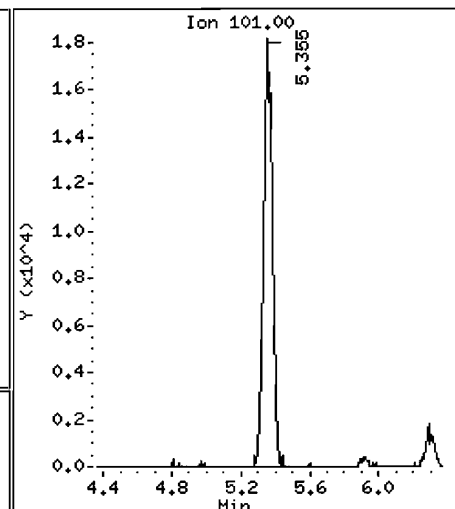
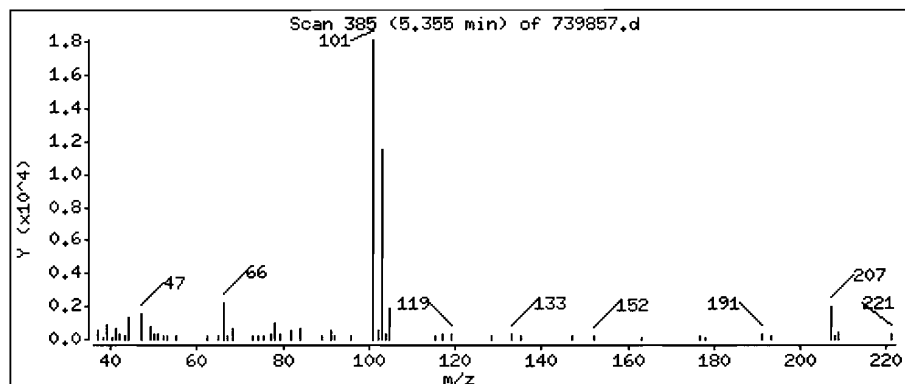
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 0.36 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 ;[101/31/08 @1605(AIR)

Purge Volume: 125.0

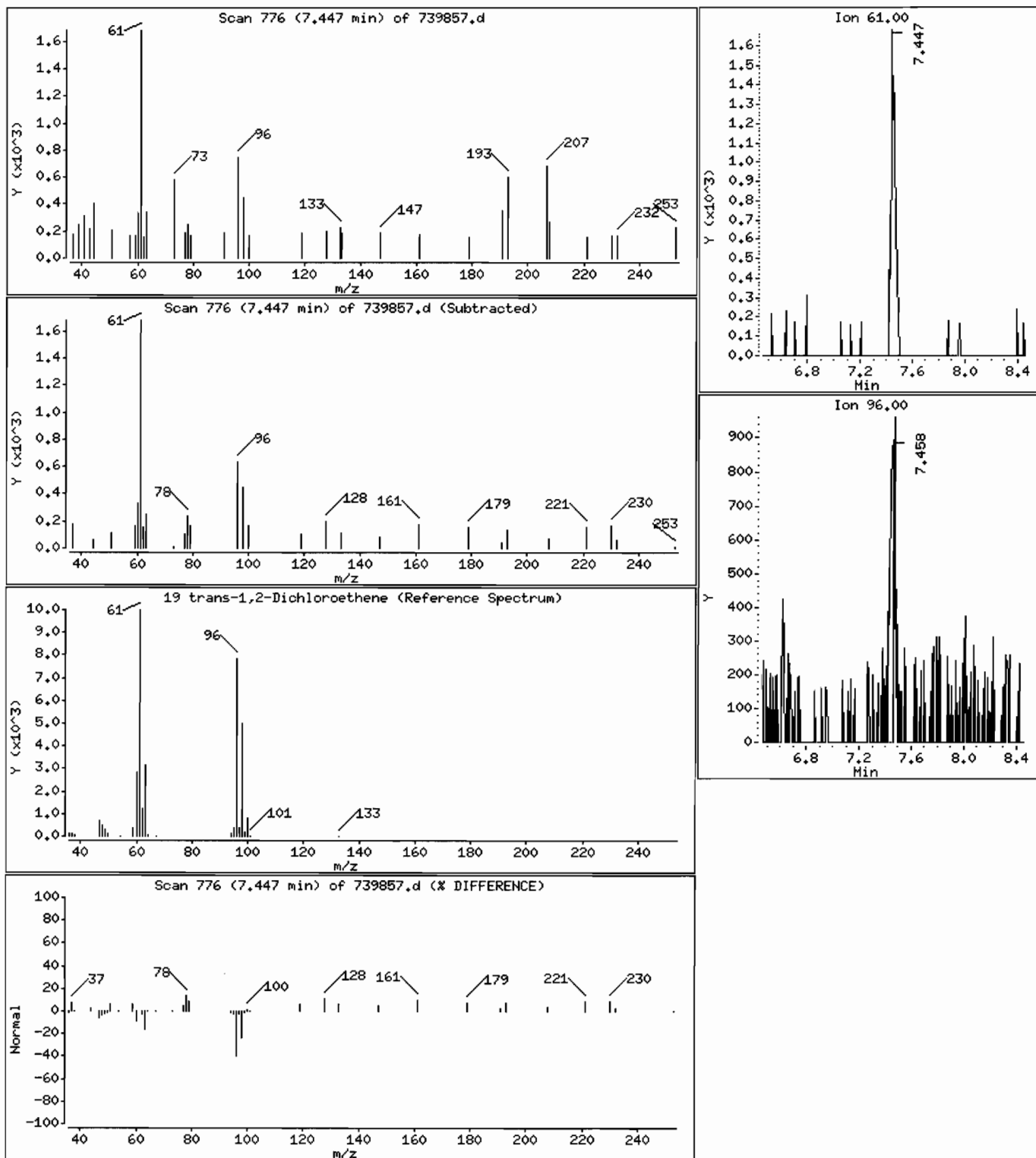
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

19 trans-1,2-Dichloroethene

Concentration: 0.058 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 :I 101/31/08 @1605(AIR)

Purge Volume: 125.0

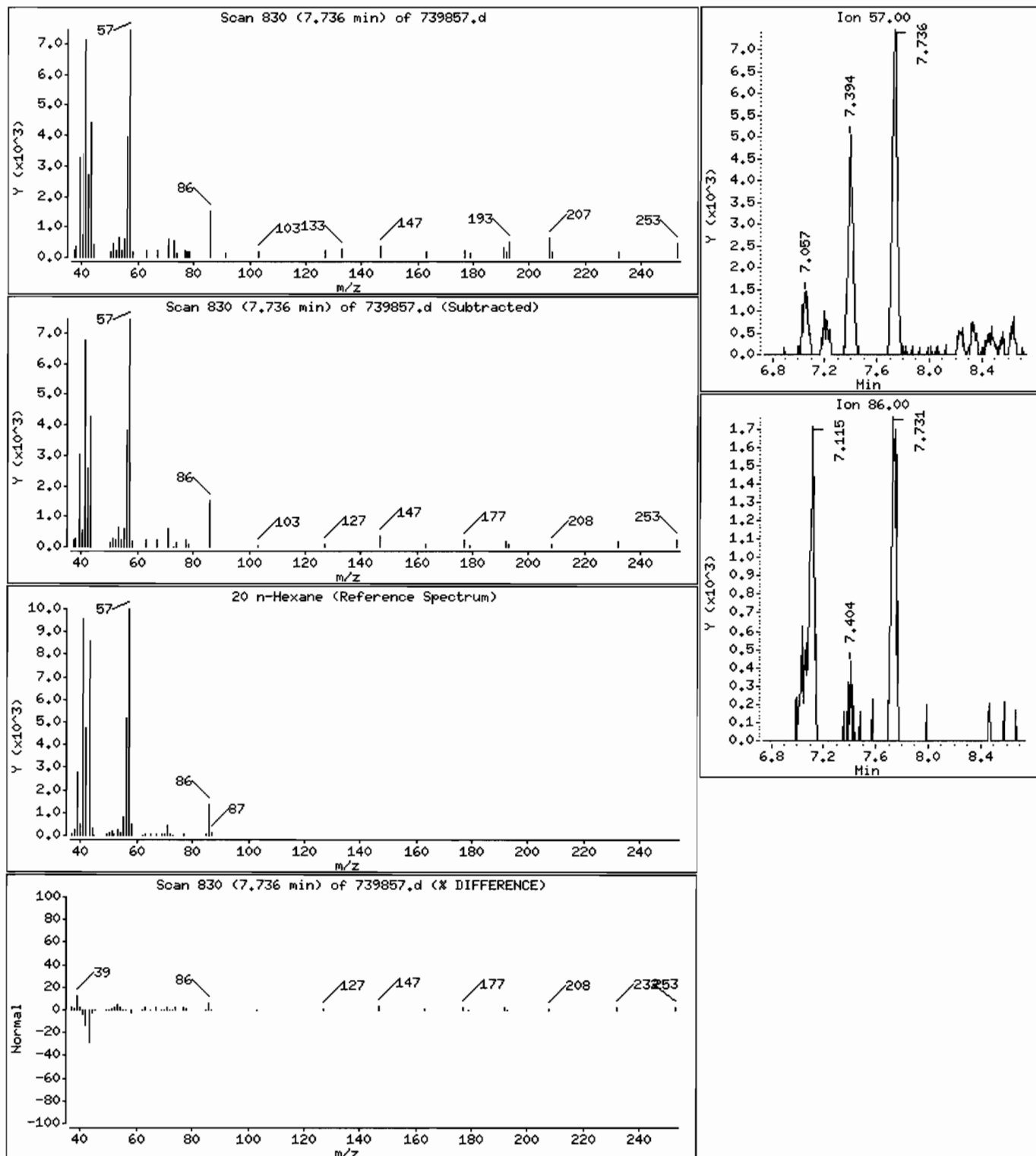
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

20 n-Hexane

Concentration: 0.34 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 :[101/31/08 @1605(AIR)

Purge Volume: 125.0

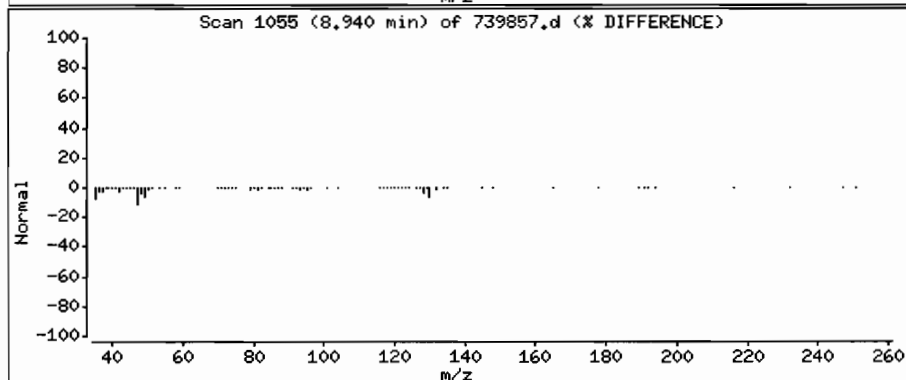
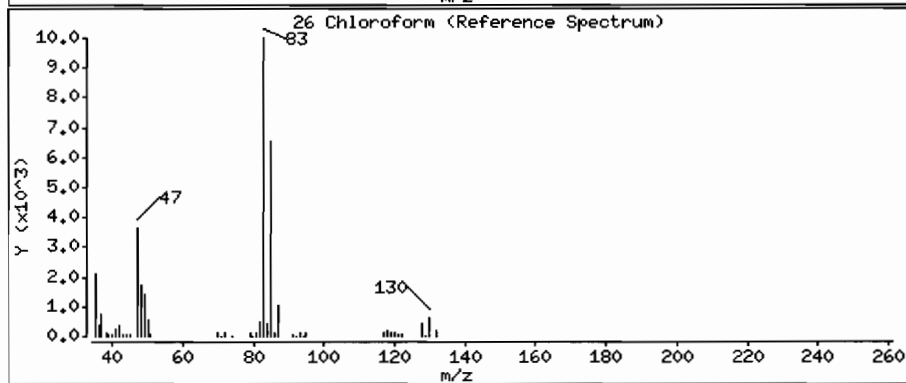
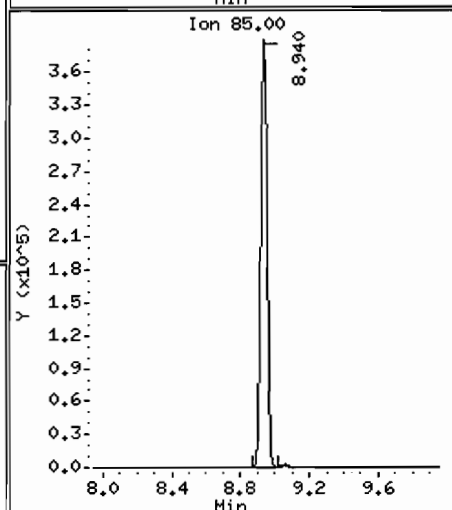
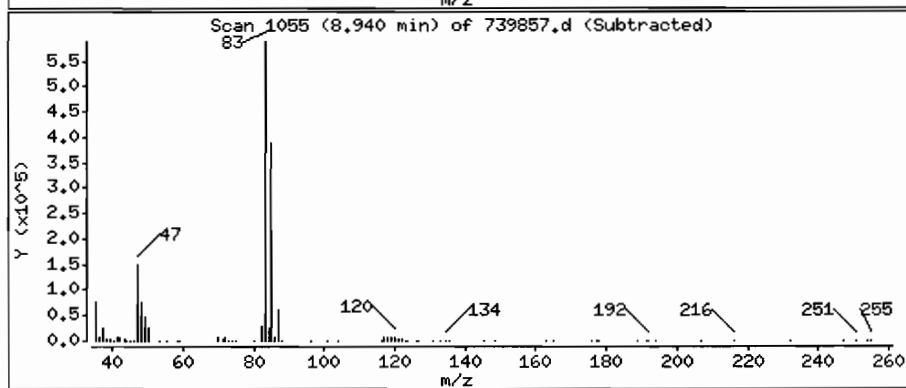
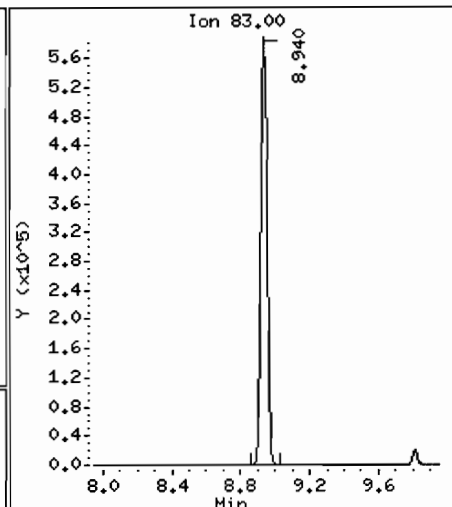
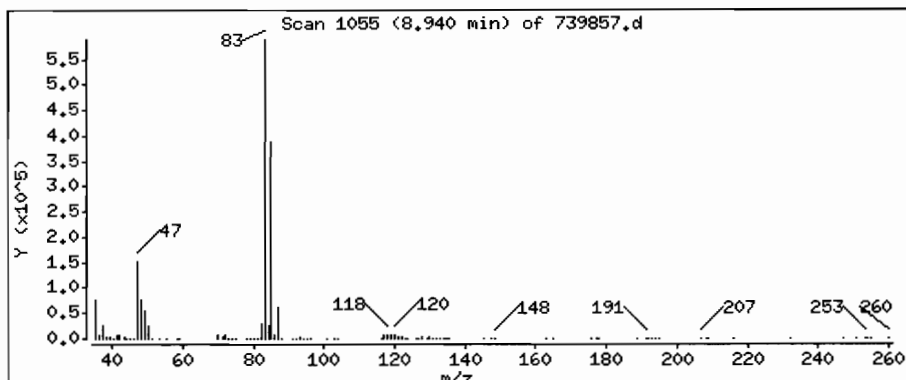
Operator: urd

Column phase: RTX-624

Column diameter: 0.32

26 Chloroform

Concentration: 14 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 :I 101/31/08 @1605(AIR)

Purge Volume: 125.0

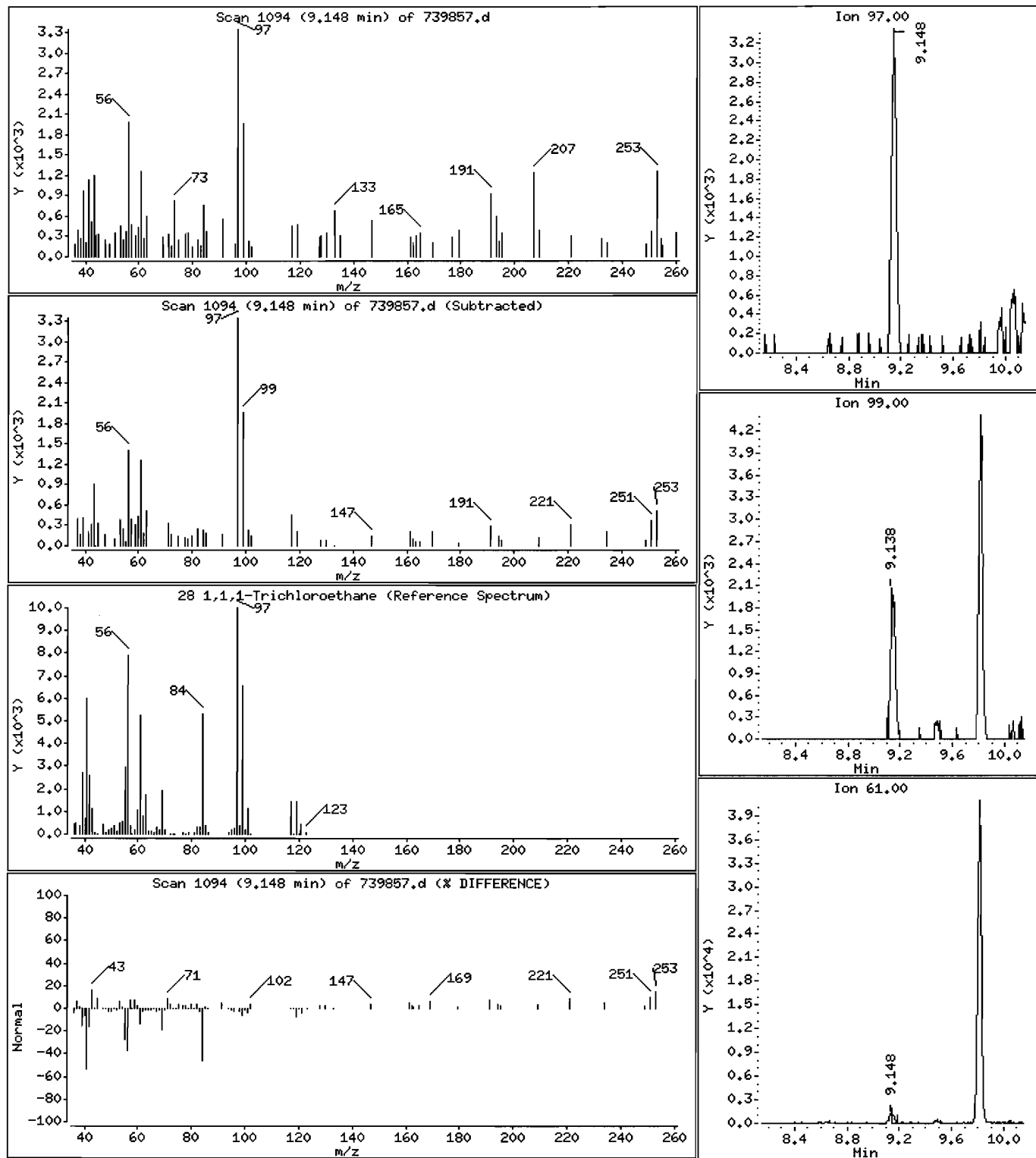
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

28 1,1,1-Trichloroethane

Concentration: 0.066 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 :[101/31/08 @1605(AIR)

Purge Volume: 125.0

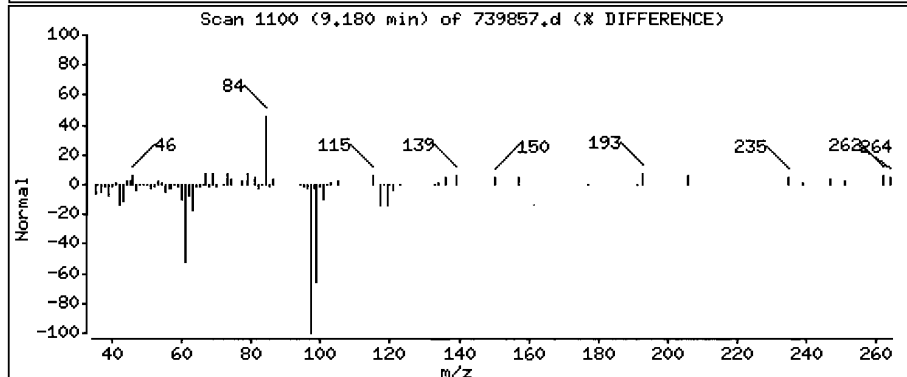
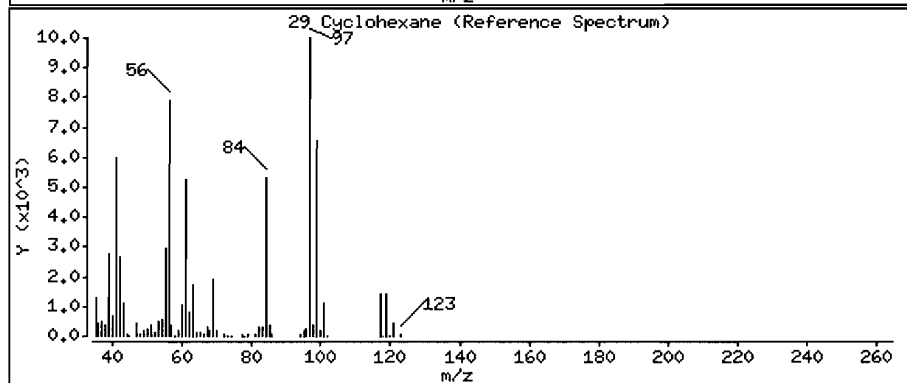
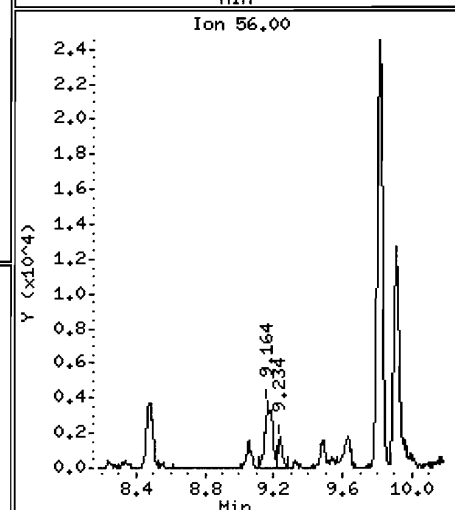
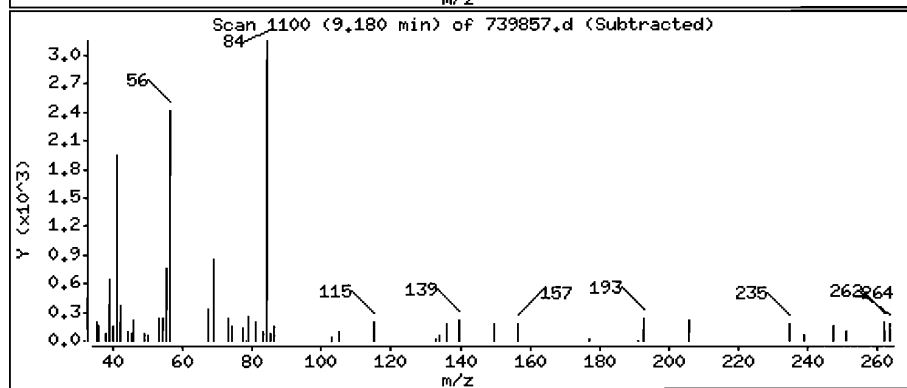
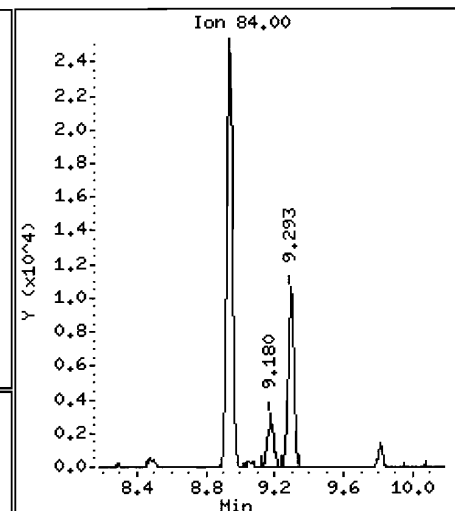
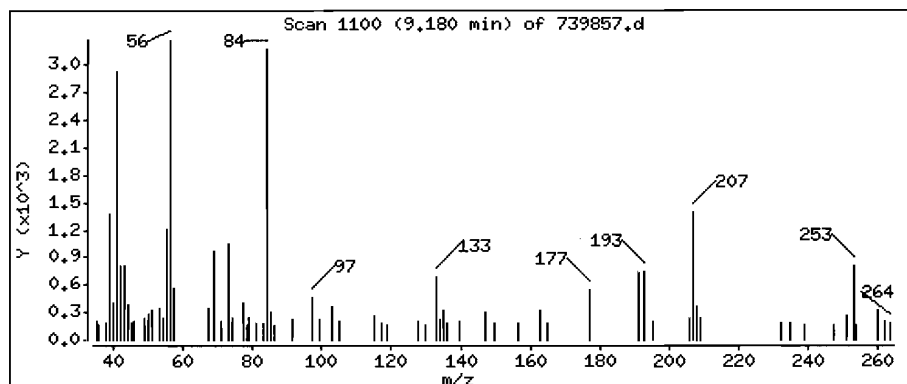
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

29 Cyclohexane

Concentration: 0.13 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 : [101/31/08 @1605(AIR)

Purge Volume: 125.0

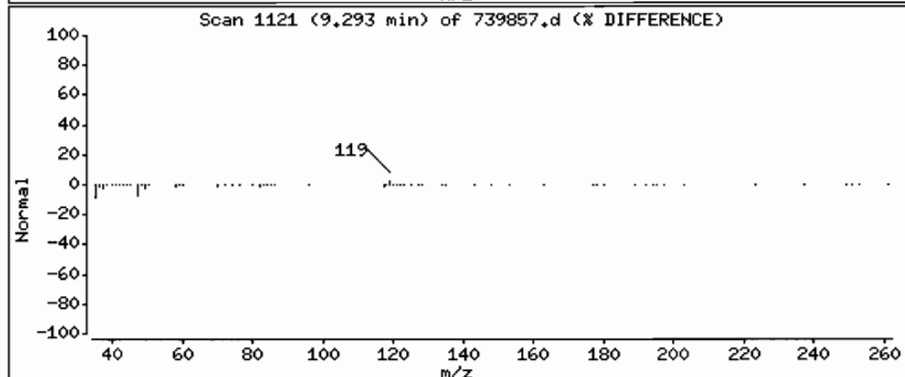
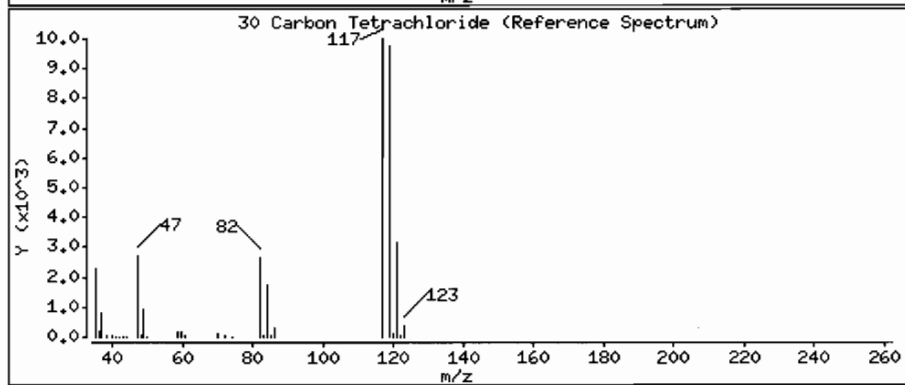
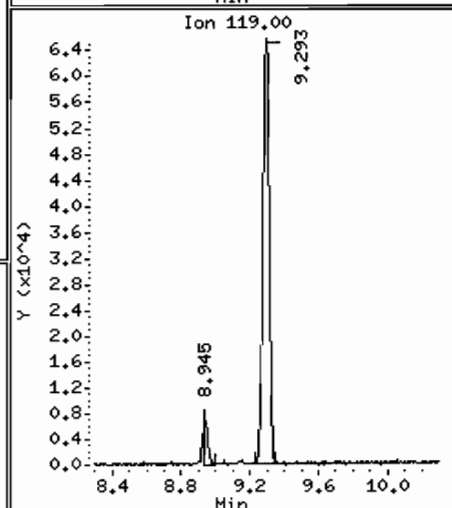
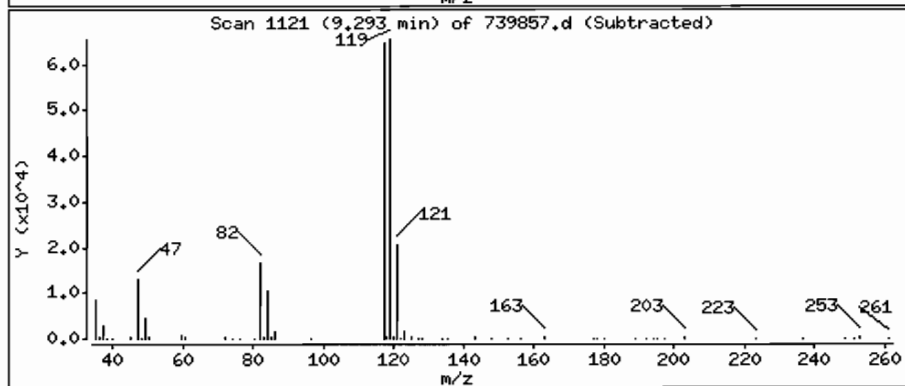
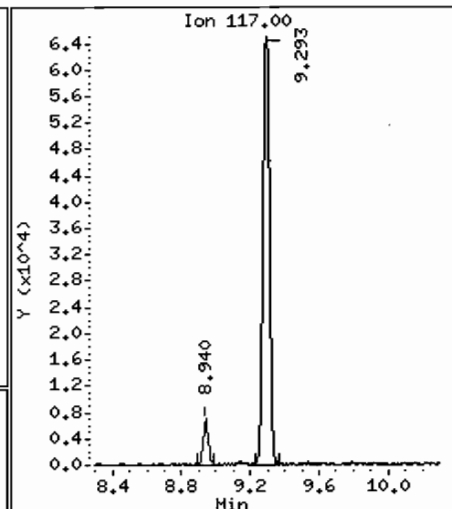
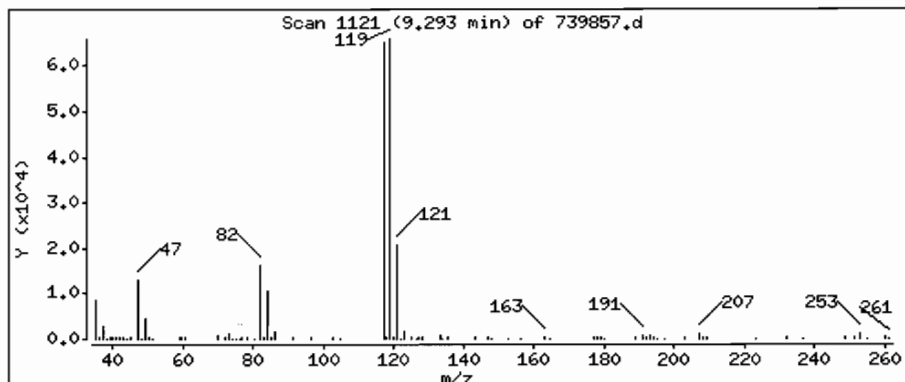
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

30 Carbon Tetrachloride

Concentration: 1.2 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 ;[101/31/08 @1605(AIR)

Purge Volume: 125.0

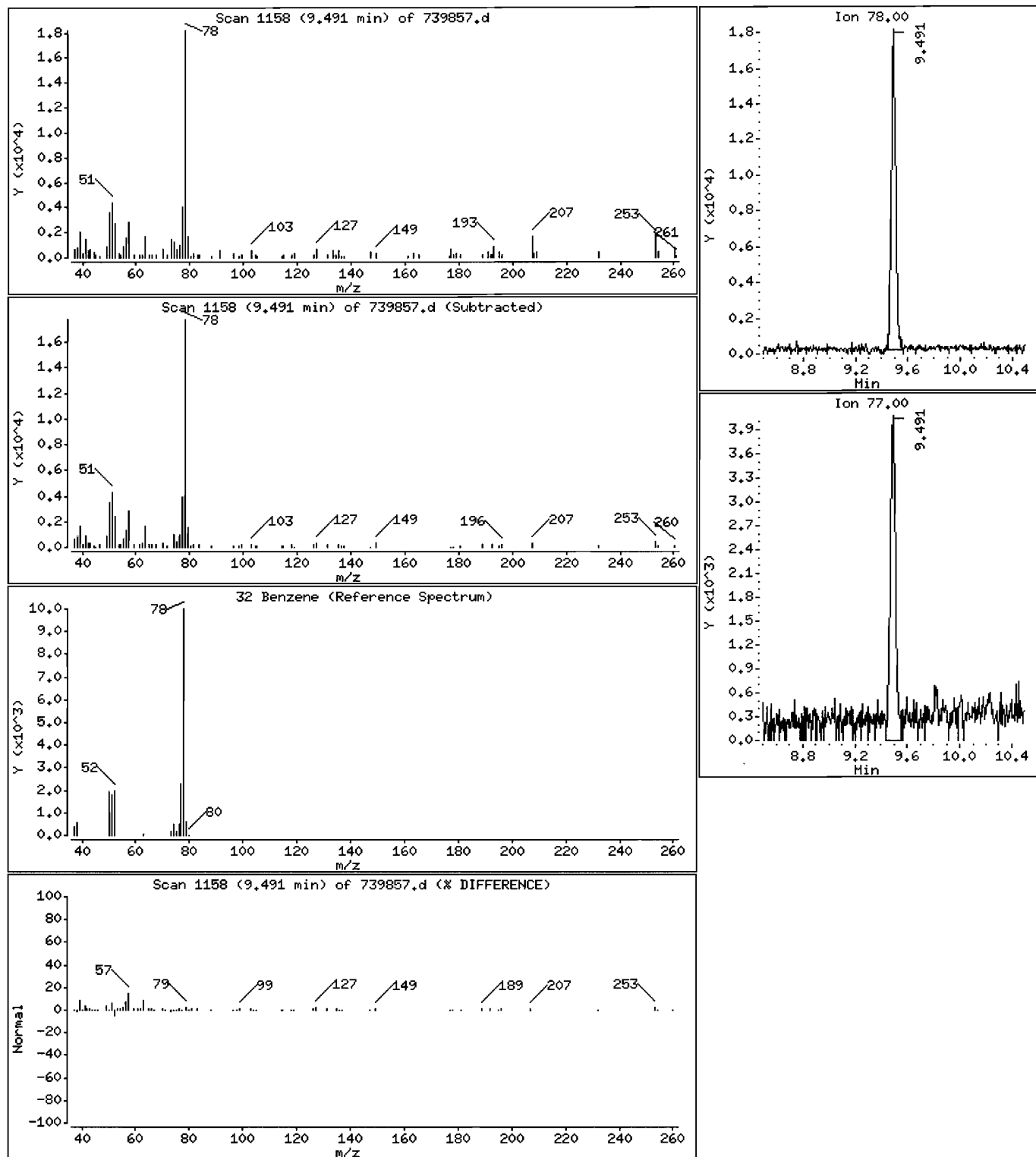
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

32 Benzene

Concentration: 0.33 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 : [101/31/08 01605(AIR)

Purge Volume: 125.0

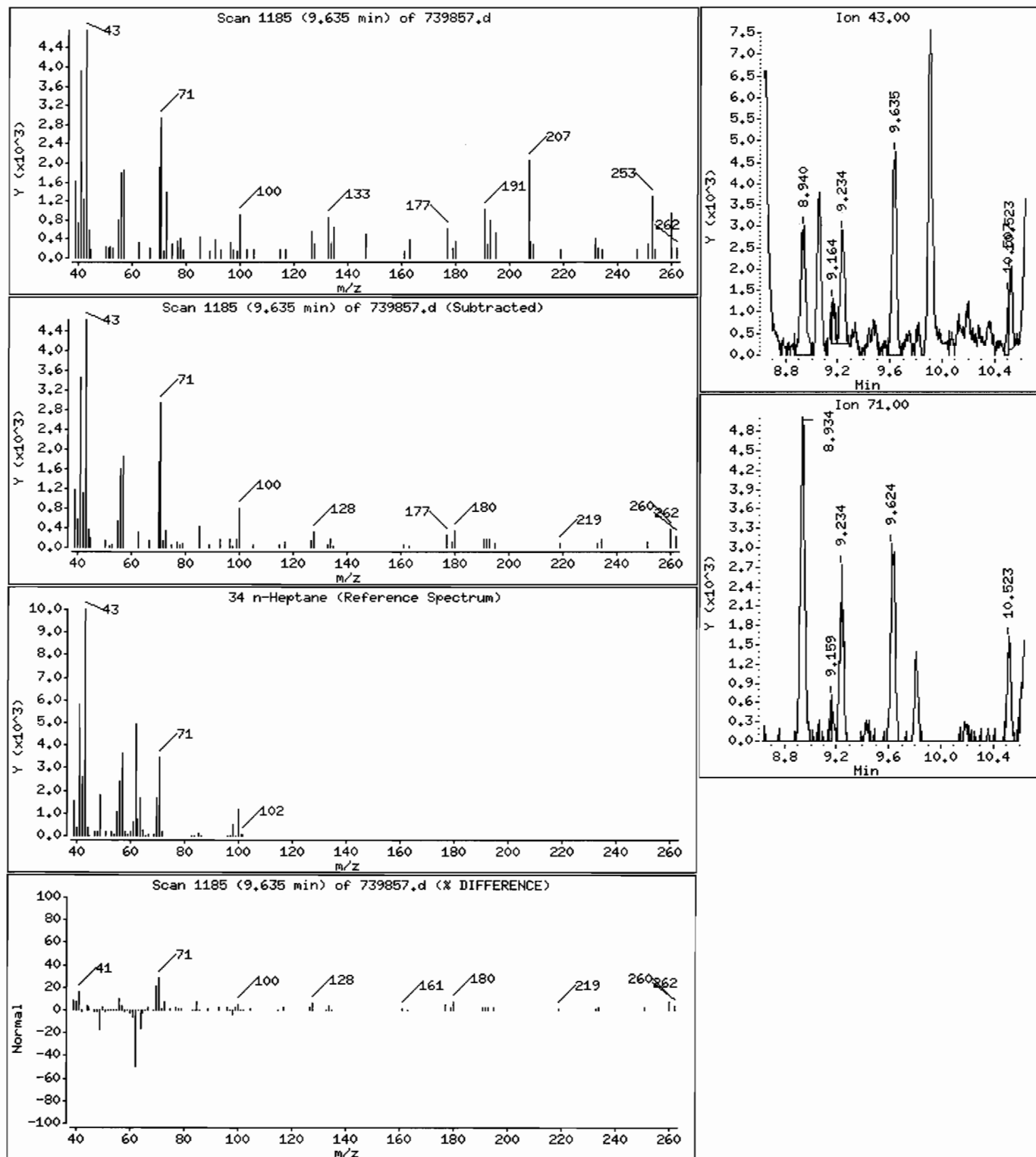
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

34 n-Heptane

Concentration: 0.15 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 ; I 101/31/08 @1605(AIR)

Purge Volume: 125.0

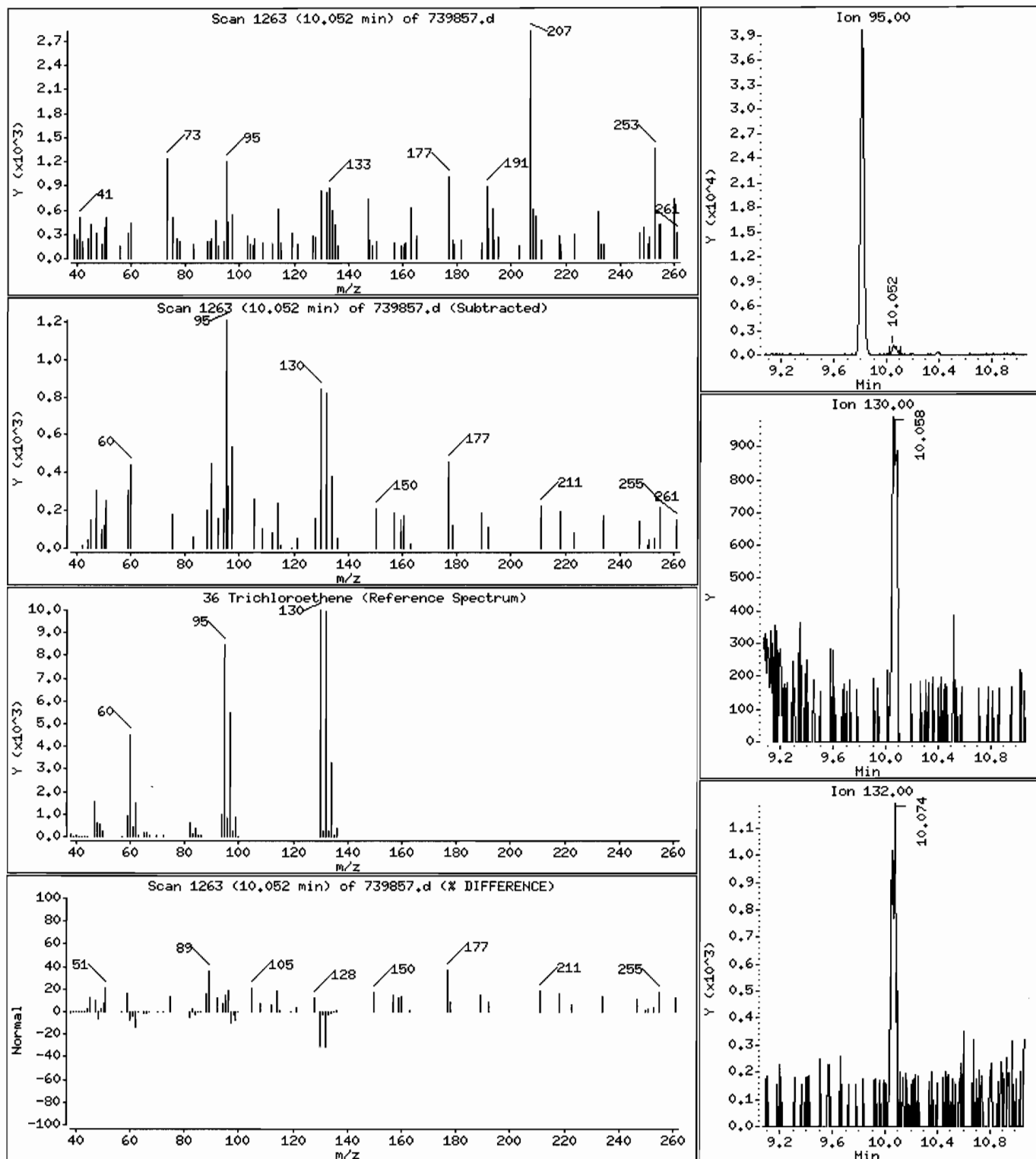
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

36 Trichloroethene

Concentration: 0.043 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 : [101/31/08 @1605(AIR)

Purge Volume: 125.0

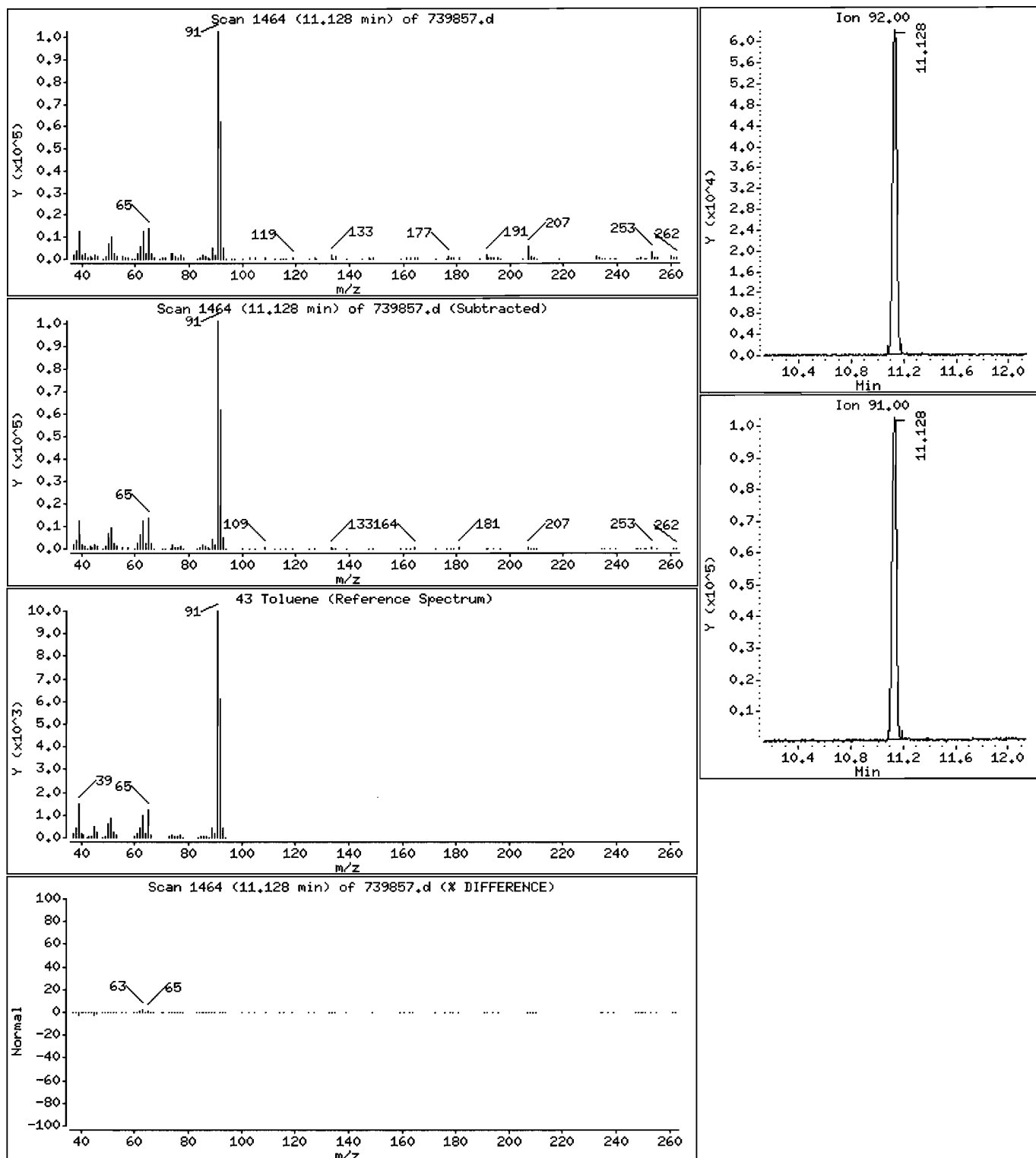
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 1.4 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 : [101/31/08 @1605(AIR)

Purge Volume: 125.0

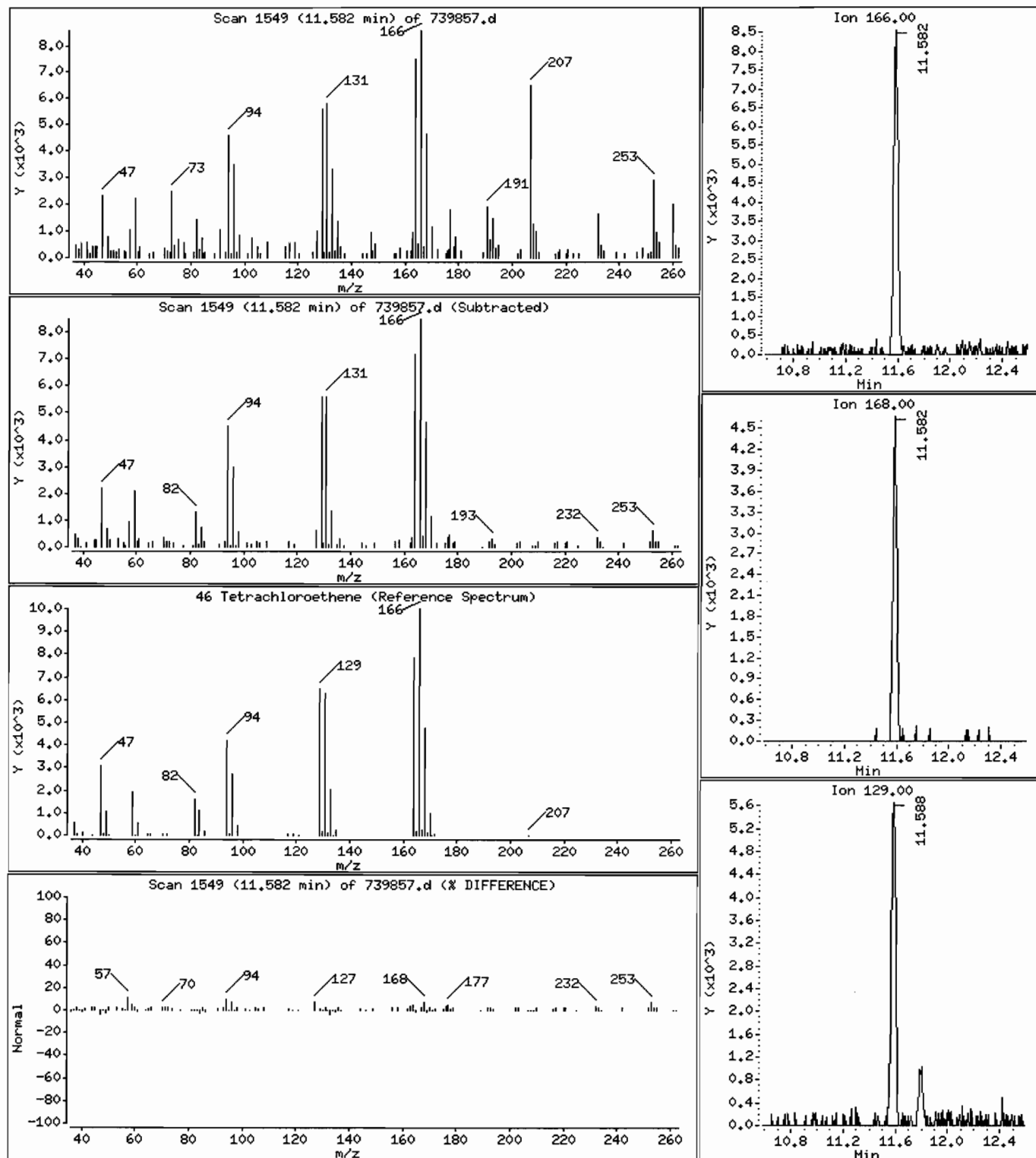
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 0.19 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 :[101/31/08 @1605(AIR)

Purge Volume: 125.0

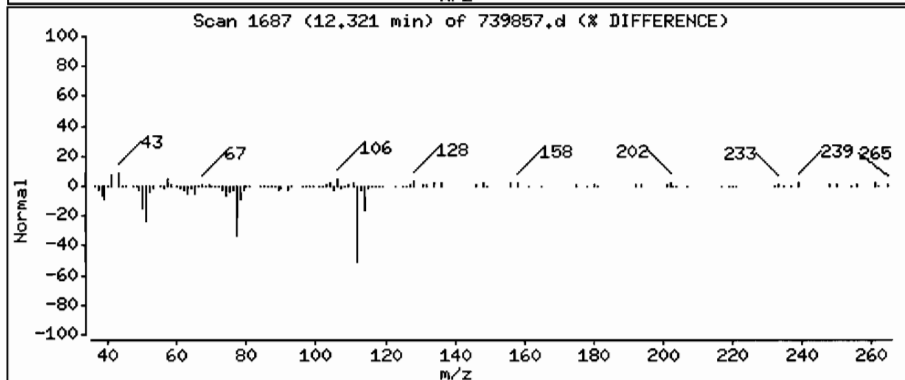
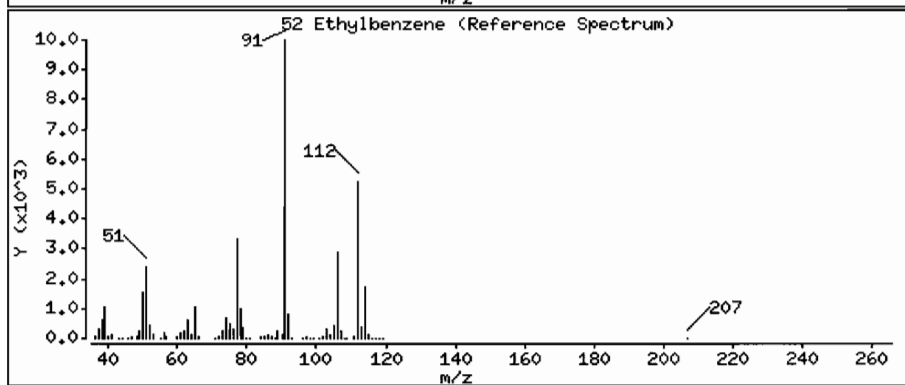
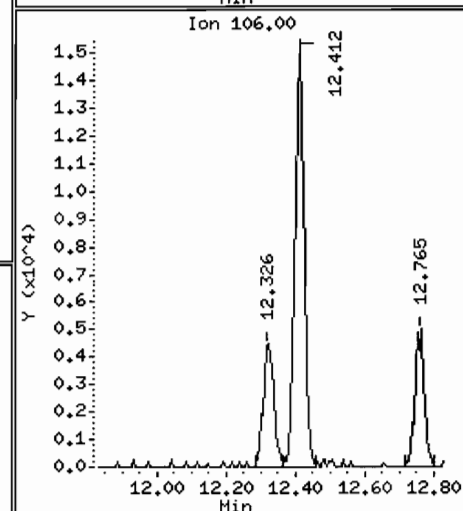
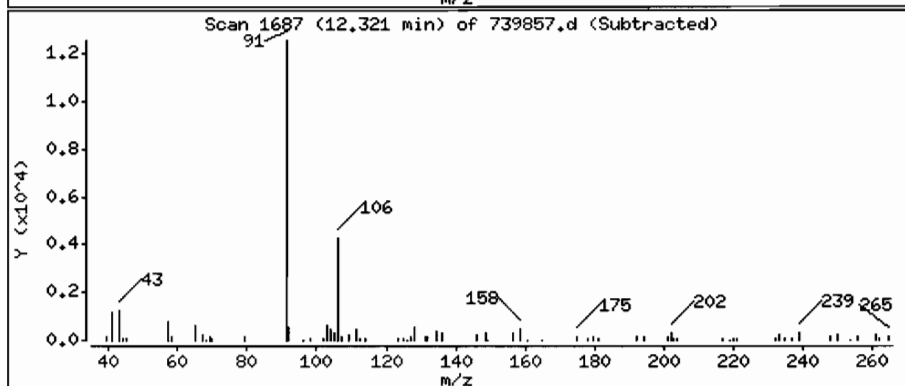
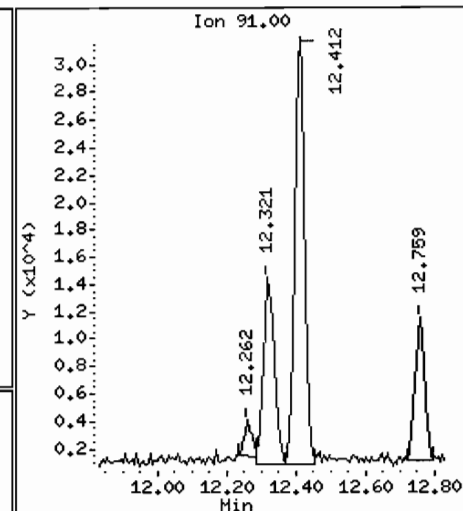
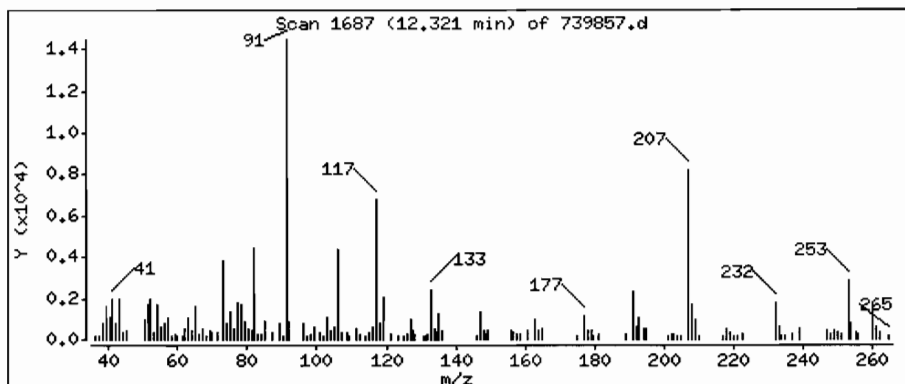
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

52 Ethylbenzene

Concentration: 0.13 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 :I 101/31/08 @1605(AIR)

Purge Volume: 125.0

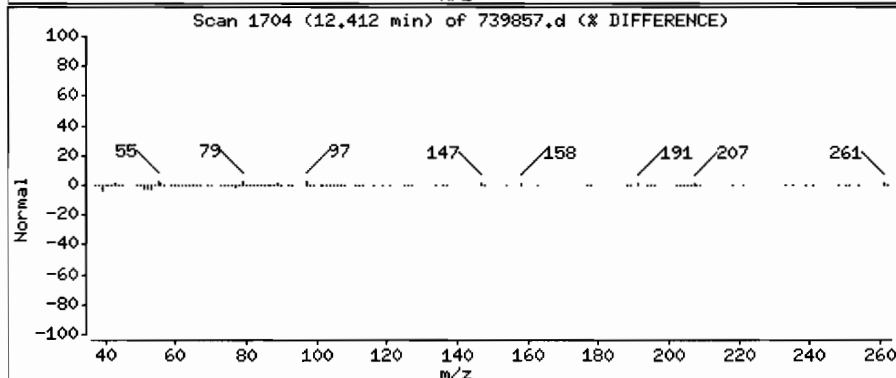
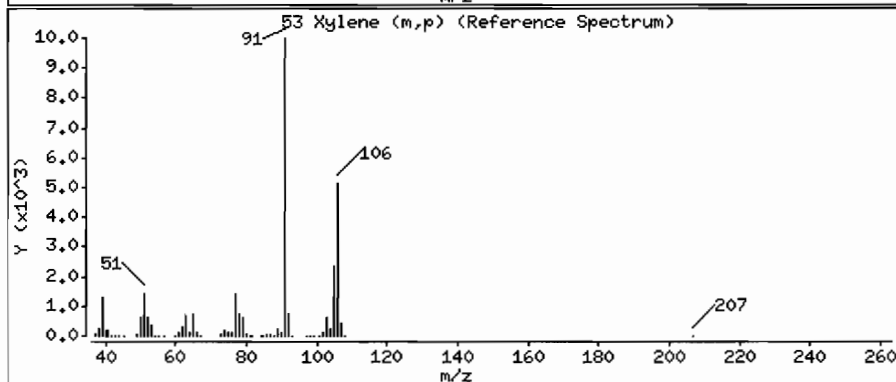
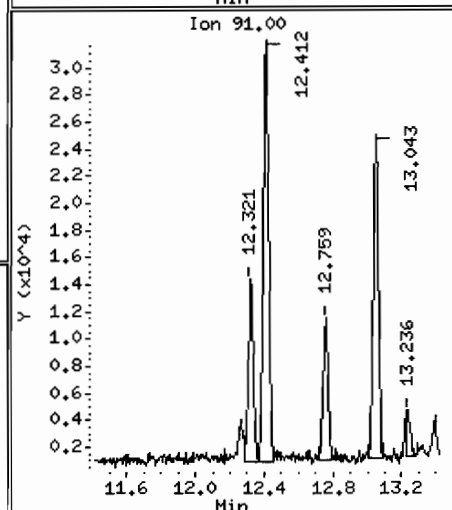
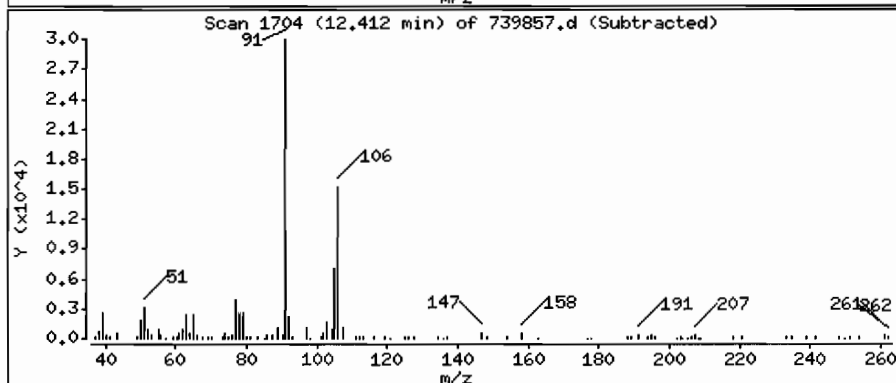
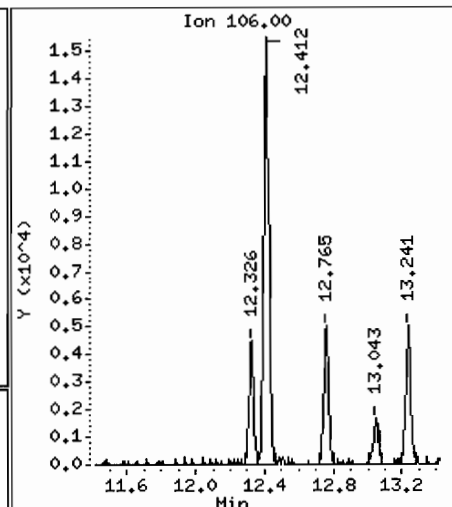
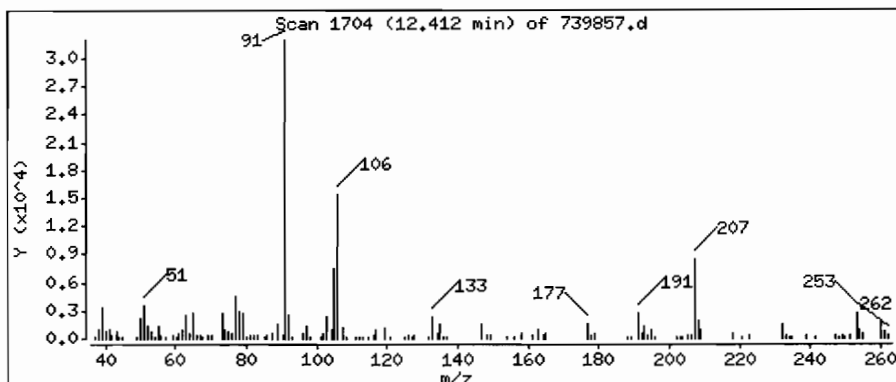
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

53 Xylene (m,p)

Concentration: 0.38 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 : [101/31/08 @1605(AIR)

Purge Volume: 125.0

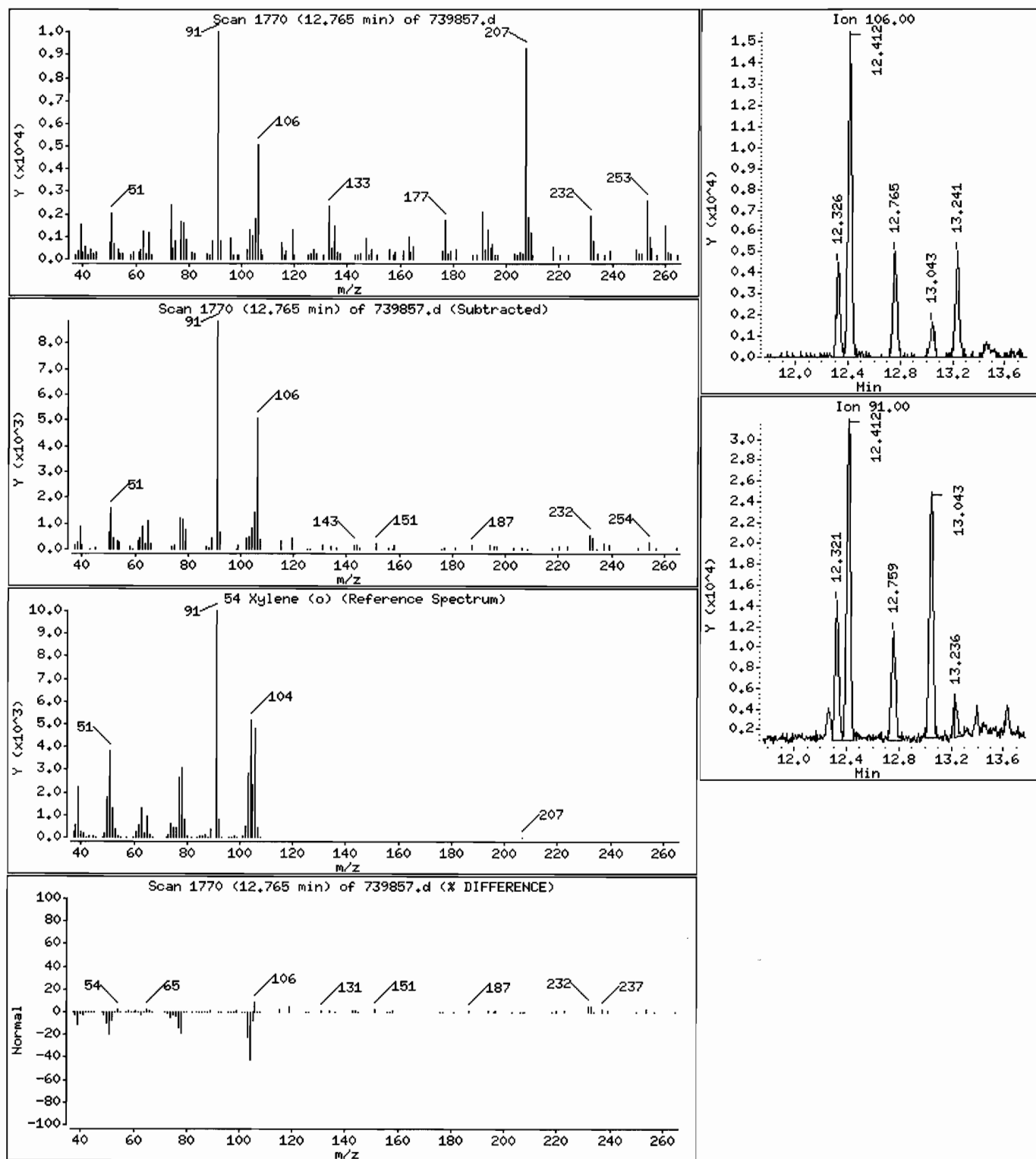
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

54 Xylene (o)

Concentration: 0.12 ppbv



Date : 07-FEB-2008 16:08

Client ID: IA-3

Instrument: E.i

Sample Info: IA-3 ; I 101/31/08 @1605(AIR)

Purge Volume: 125.0

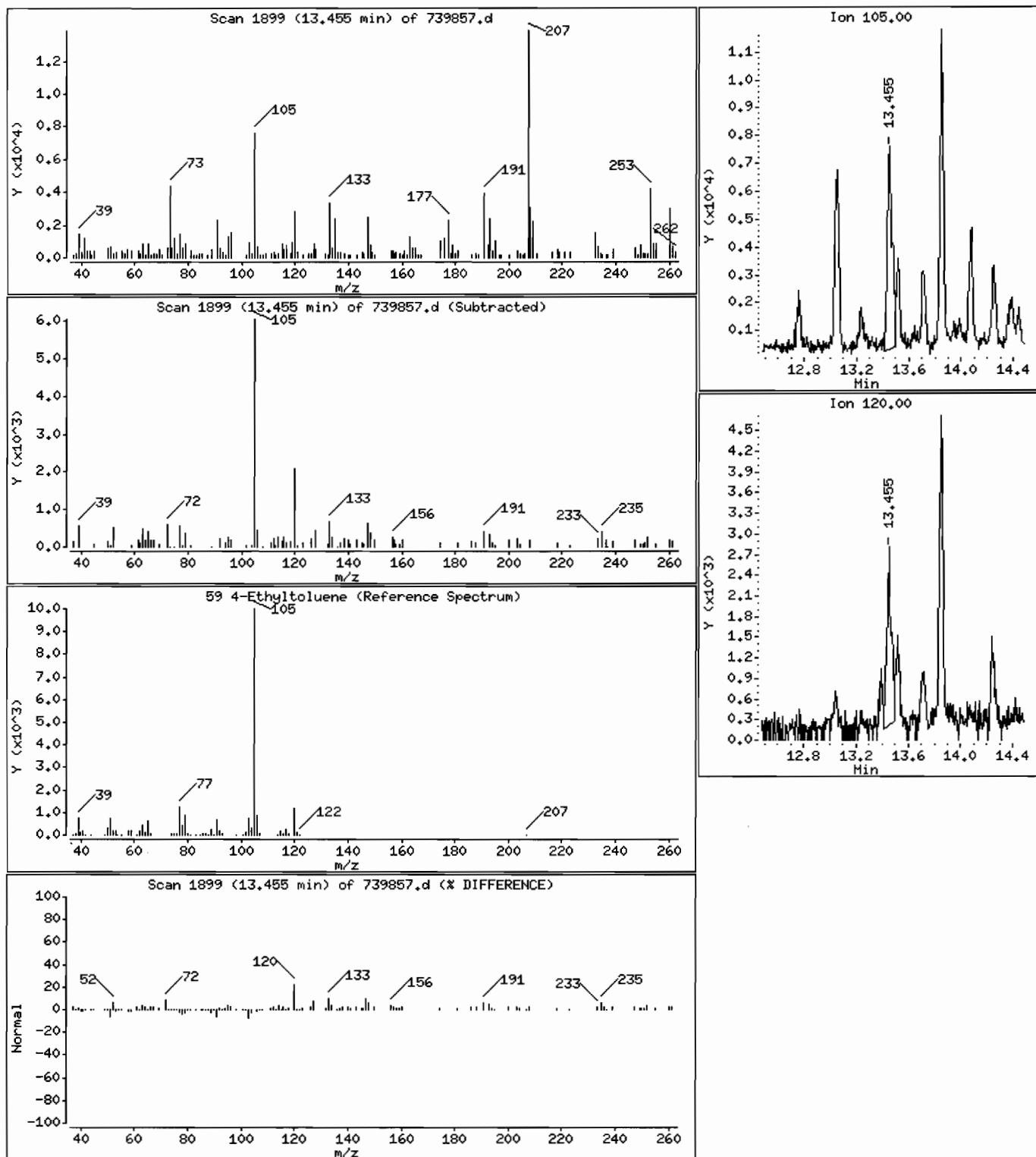
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

59 4-Ethyltoluene

Concentration: 0.092 ppbv

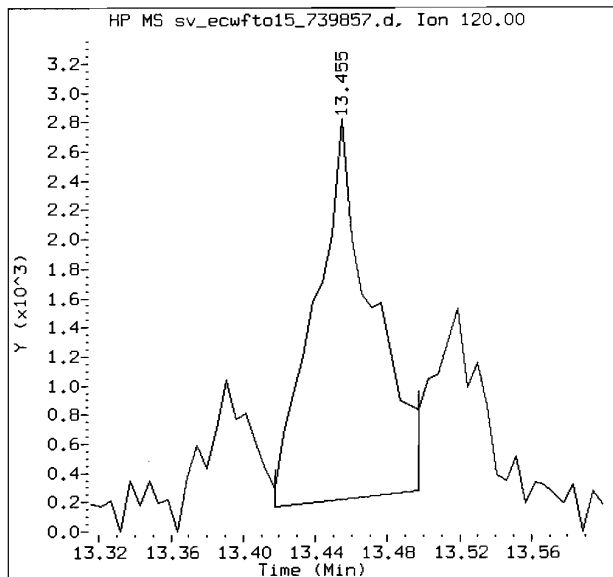
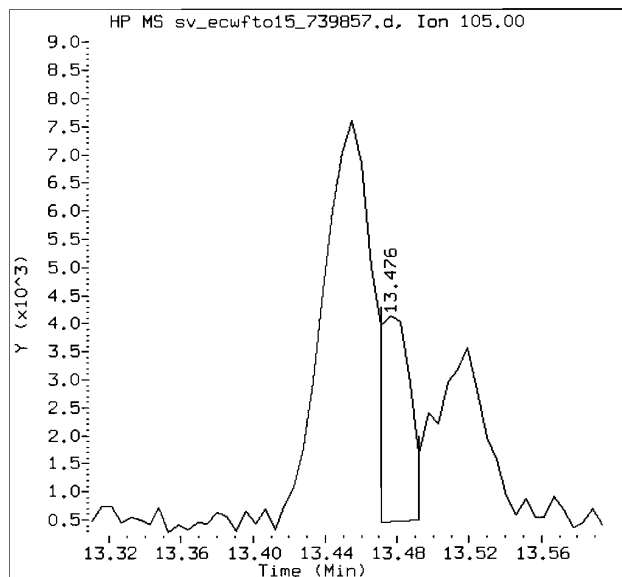


MANUAL INTEGRATION REPORT

Data File Name: 739857.d
 Client Sample ID: IA-3
 Compound Name: 4-Ethyltoluene

Inj. Date and Time: 07-FEB-2008 16:08
 Instrument ID: E.i
 CAS #: 622-96-8

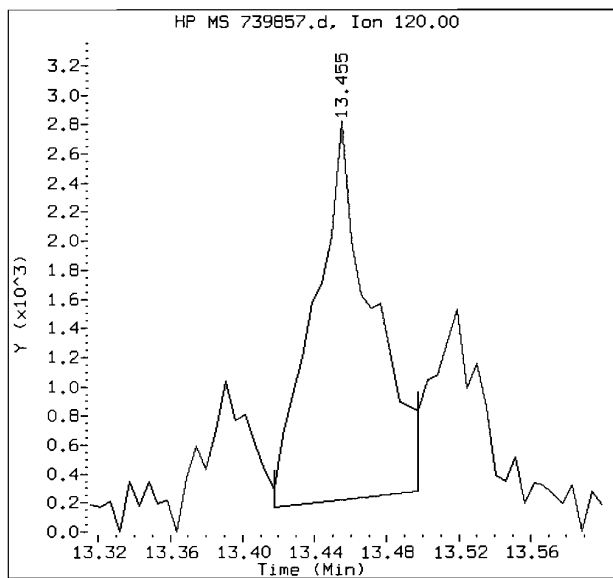
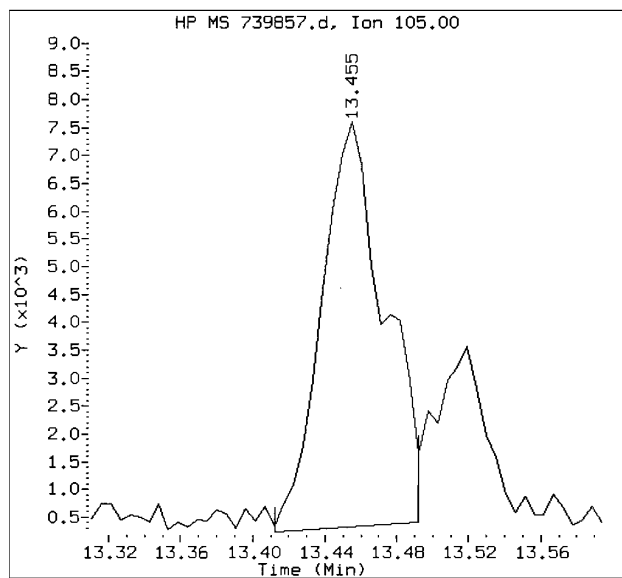
Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 02/19/2008 09:52



Original Integrations:

Area = 4614

Area = 5856



Final Integrations:

Area = 17856

Area = 5856

Manual Integration Reason: MI1 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMS SAMPLE NO.

IA-3DL

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739857D1

Sample wt/vol: 25.00 (g/mL) ML Lab File ID: 739857D

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/08/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 20.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.75	D
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
75-01-4	Vinyl Chloride	0.40	U
106-99-0	1,3-Butadiene	0.40	U
74-83-9	Bromomethane	0.40	U
75-00-3	Chloroethane	0.40	U
593-60-2	Bromoethene	0.40	U
75-69-4	Trichlorofluoromethane	0.43	D
75-35-4	1,1-Dichloroethene	0.20	U
107-05-1	3-Chloropropene	0.40	U
1634-04-4	Methyl tert-Butyl Ether	0.20	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.40	D
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	13	D
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	1.2	D
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.34	D
107-06-2	1,2-Dichloroethane	0.40	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.40	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	1.4	D
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	D
124-48-1	Dibromochloromethane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMS SAMPLE NO.

IA-3DL

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739857D1

Sample wt/vol: 25.00 (g/mL) ML Lab File ID: 739857D

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/08/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 20.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	0.20	U
100-41-4-----	Ethylbenzene	0.20	U
1330-20-7-----	Xylene (m,p)	0.40	U
95-47-6-----	Xylene (o)	0.20	U
1330-20-7-----	Xylene (total)	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.40	U

FORM I VOA

Data File: /chem/E.i/Esvr.p/ecwf015.b/739857d.d

Date: 08-FEB-2008 05:00

Client ID: IA-3DL

Sample Info: IA-3: L 101/34/08 04605(AIR)

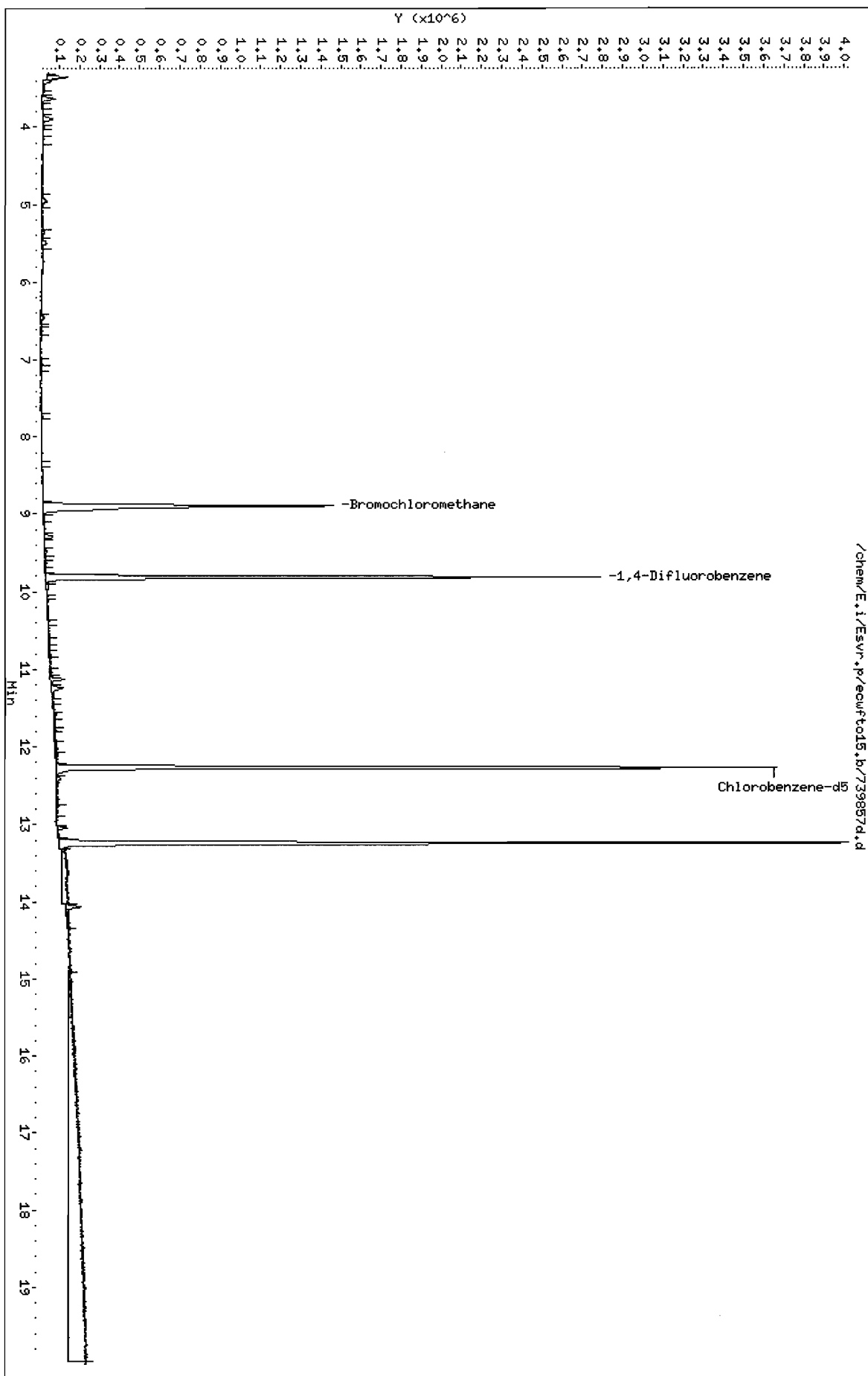
Purge Volume: 25.0

Column phase: RTX-624

Instrument: E.i

Operator: wrd

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwftol5.b/739857d.d
 Lab Smp Id: 739857D1 Client Smp ID: IA-3DL
 Inj Date : 08-FEB-2008 05:00
 Operator : wrd Inst ID: E.i
 Smp Info : IA-3 : [] 01/31/08 @1605(AIR)
 Misc Info : 739857;020708EA;20;25
 Comment :
 Method : /chem/E.i/Esvr.p/ecwftol5.b/to15ll3.m
 Meth Date : 19-Feb-2008 09:51 sv Quant Type: ISTD
 Cal Date : 21-JAN-2008 20:05 Cal File: ecw2000v.d
 Als bottle: 7
 Dil Factor: 20.00000
 Integrator: HP RTE Compound Sublist: TO15LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

Name	Value	Description
DF	20.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.414	3.414	(0.384)	23587	0.03747	0.75
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
4 Vinyl Chloride	62	Compound Not Detected.					
5 1,3-Butadiene	54	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
8 Bromoethene	106	Compound Not Detected.					
9 Trichlorofluoromethane	101	5.366	5.366	(0.604)	15058	0.02161	0.43
11 1,1-Dichloroethene	96	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					
18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
20 n-Hexane	57	7.731	7.741	(0.869)	4604	0.02029	0.40
21 1,1-Dichloroethane	63	Compound Not Detected.					
M 22 1,2-Dichloroethene (total)	61	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96				Compound Not Detected.		
* 25 Bromochloromethane	128	8.892	8.902	(1.000)	483145	3.00000	
26 Chloroform	83	8.935	8.950	(1.005)	271291	0.64037	13
28 1,1,1-Trichloroethane	97				Compound Not Detected.		
29 Cyclohexane	84				Compound Not Detected.		
30 Carbon Tetrachloride	117	9.293	9.298	(0.947)	35339	0.05847	1.2
31 2,2,4-Trimethylpentane	57				Compound Not Detected.		
32 Benzene	78	9.491	9.496	(0.967)	8656	0.01684	0.34
33 1,2-Dichloroethane	62				Compound Not Detected.		
34 n-Heptane	43				Compound Not Detected.		
* 35 1,4-Difluorobenzene	114	9.812	9.822	(1.000)	2388089	3.00000	
36 Trichloroethene	95				Compound Not Detected.		
38 1,2-Dichloropropane	63				Compound Not Detected.		
40 Bromodichloromethane	83				Compound Not Detected.		
41 cis-1,3-Dichloropropene	75				Compound Not Detected.		
43 Toluene	92	11.128	11.133	(0.908)	28261	0.07280	1.4
44 trans-1,3-Dichloropropene	75				Compound Not Detected.		
45 1,1,2-Trichloroethane	83				Compound Not Detected.		
46 Tetrachloroethene	166	11.588	11.588	(0.945)	4166	0.00983	0.20
48 Dibromochloromethane	129				Compound Not Detected.		
49 1,2-Dibromoethane	107				Compound Not Detected.		
* 50 Chlorobenzene-d5	117	12.262	12.273	(1.000)	2254429	3.00000	
52 Ethylbenzene	91				Compound Not Detected.		
53 Xylene (m,p)	106				Compound Not Detected.		
54 Xylene (o)	106				Compound Not Detected.		
M 56 Xylene (total)	106				Compound Not Detected.		
57 Bromoform	173				Compound Not Detected.		
58 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
59 4-Ethyltoluene	105				Compound Not Detected.		
60 1,3,5-Trimethylbenzene	105				Compound Not Detected.		

Date : 08-FEB-2008 05:00

Client ID: IA-3DL

Instrument: E.i

Sample Info: IA-3 :I 101/31/08 @1605(AIR)

Purge Volume: 25.0

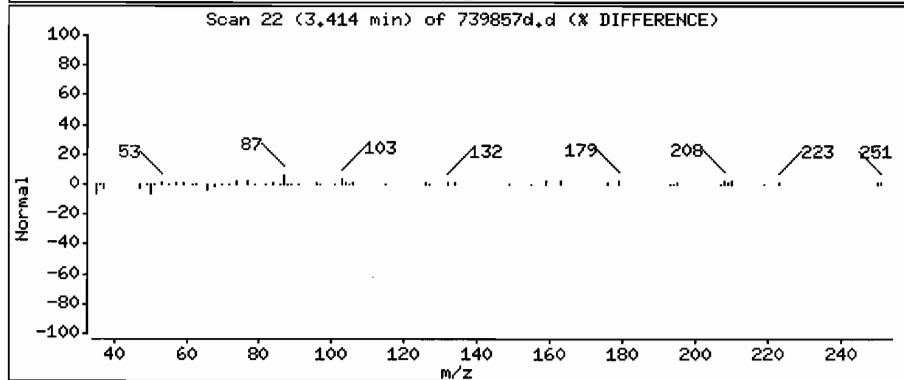
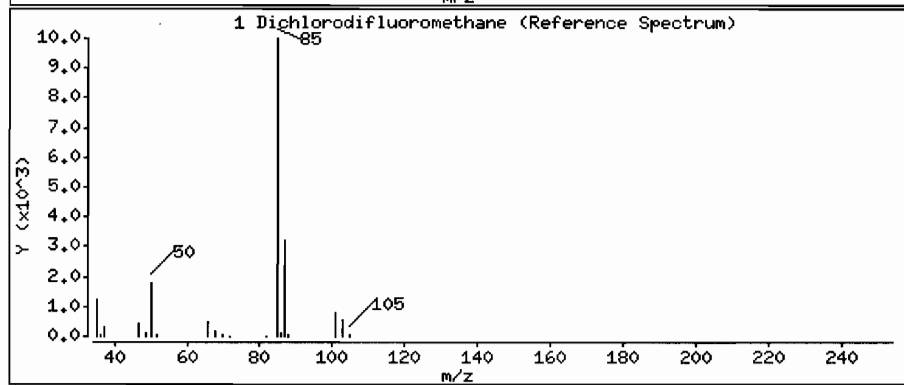
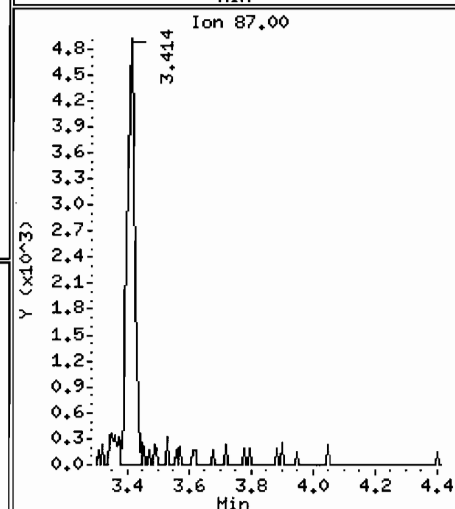
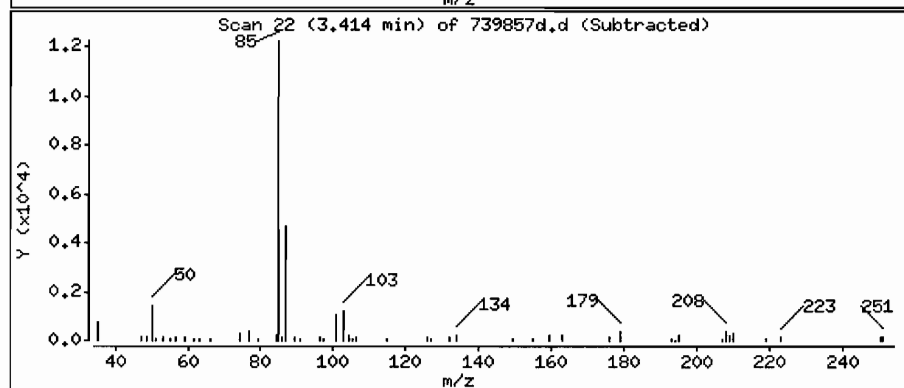
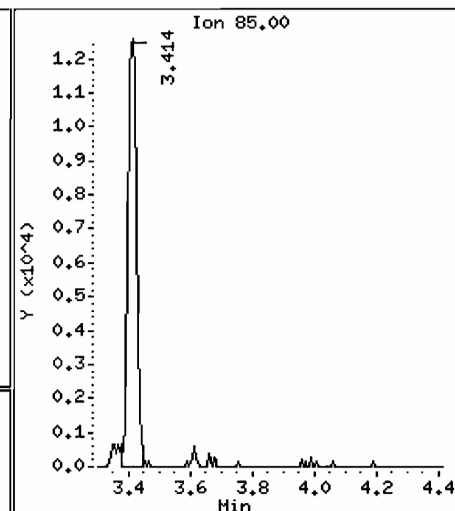
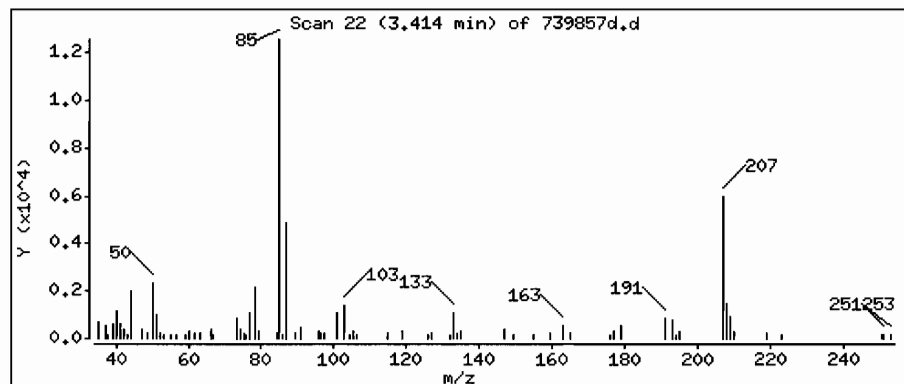
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

1 Dichlorodifluoromethane

Concentration: 0.75 ppbv



Date : 08-FEB-2008 05:00

Client ID: IA-3DL

Instrument: E.i

Sample Info: IA-3 : [101/31/08 @1605(AIR)

Purge Volume: 25.0

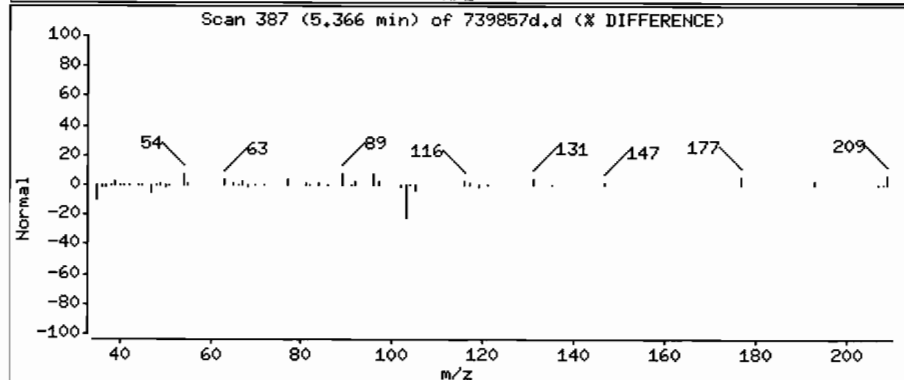
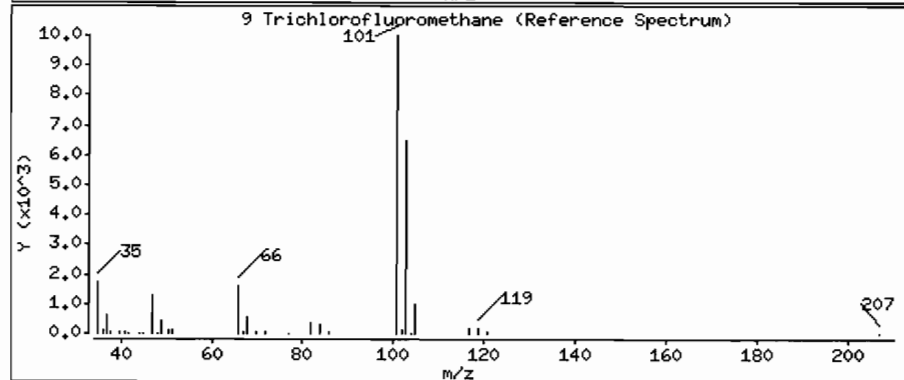
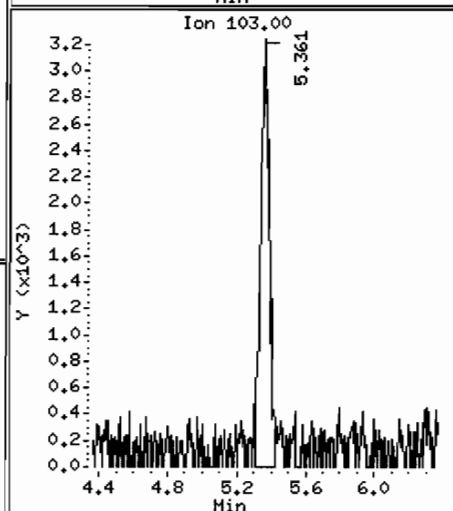
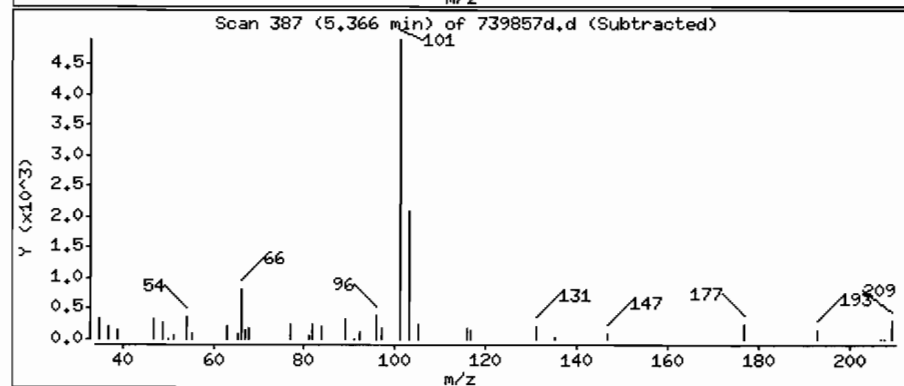
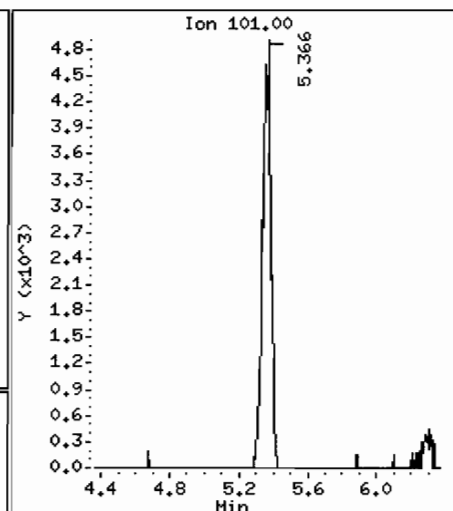
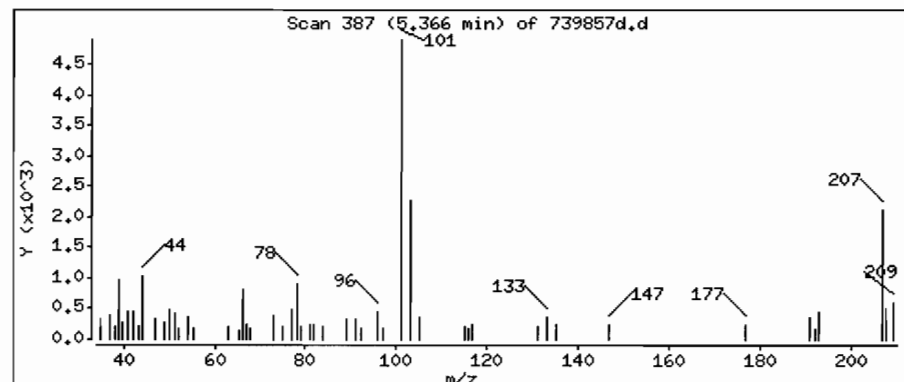
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 0.43 ppbv



Date : 08-FEB-2008 05:00

Client ID: IA-3DL

Instrument: E.i

Sample Info: IA-3 :I 101/31/08 01605(AIR)

Purge Volume: 25.0

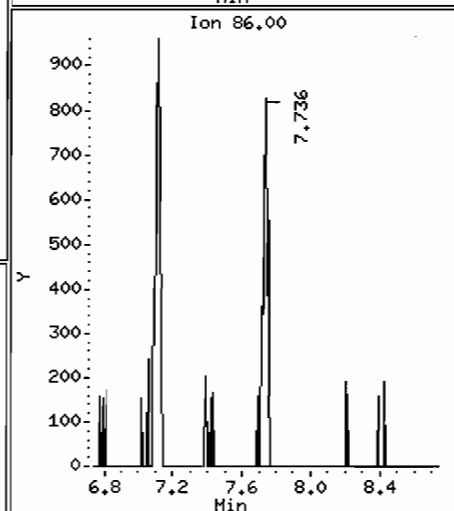
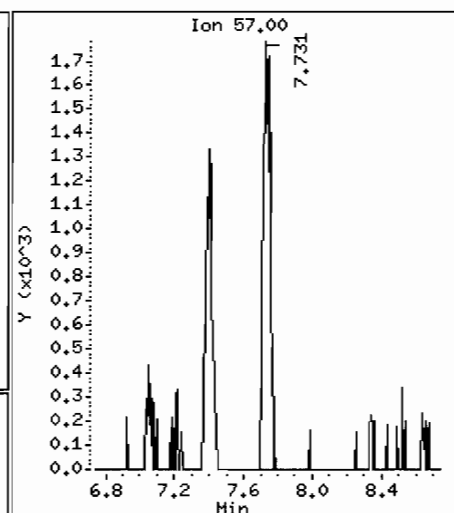
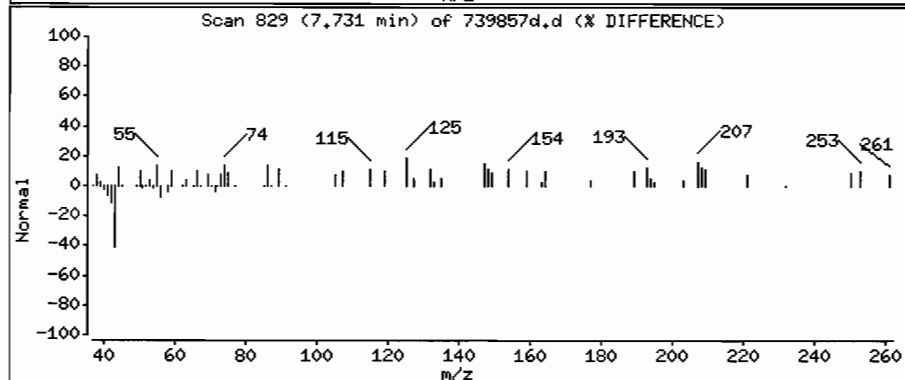
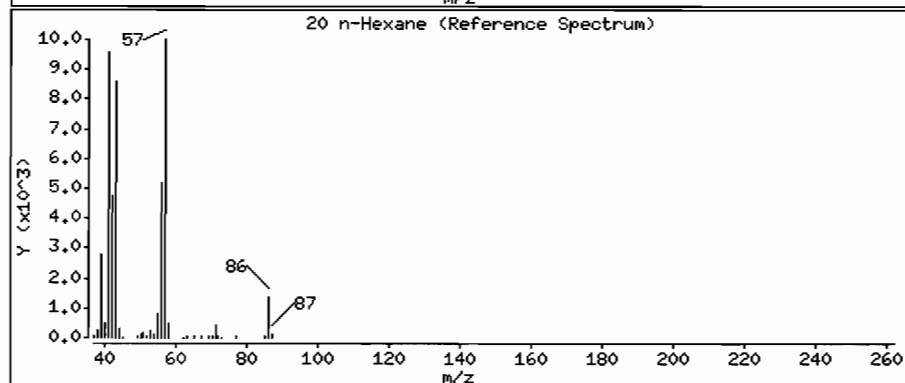
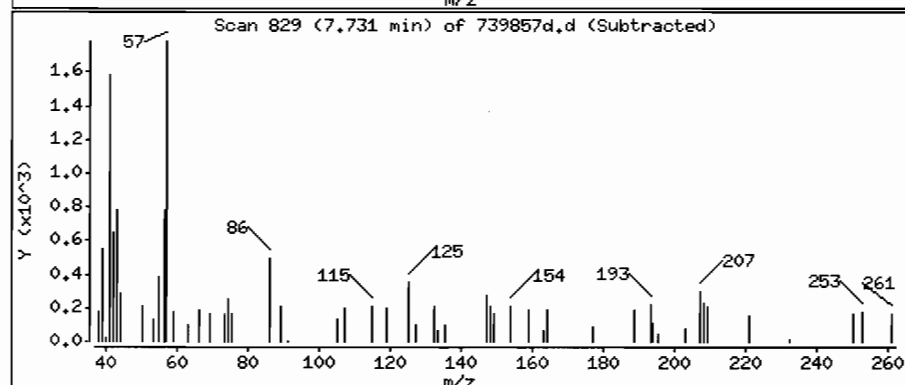
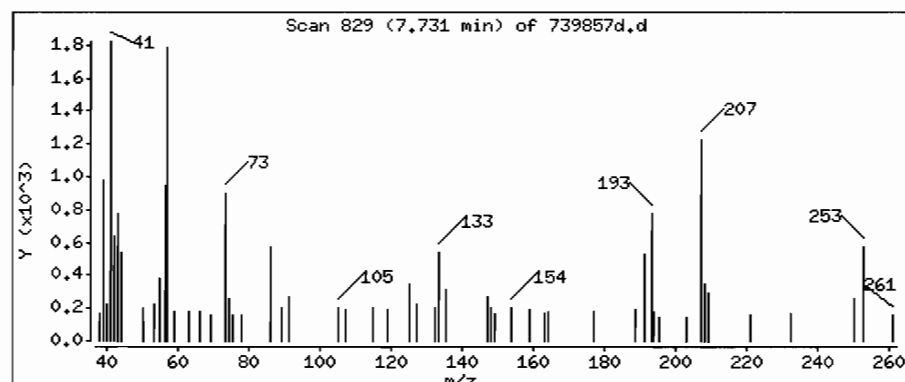
Operator: urd

Column phase: RTX-624

Column diameter: 0.32

20 n-Hexane

Concentration: 0.40 ppbv



Date : 08-FEB-2008 05:00

Client ID: IA-3DL

Instrument: E.i

Sample Info: IA-3 (I 101/31/08 @1605(AIR)

Purge Volume: 25.0

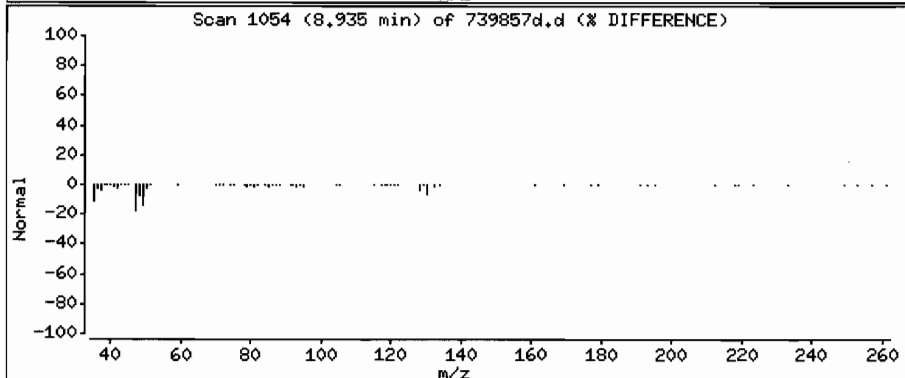
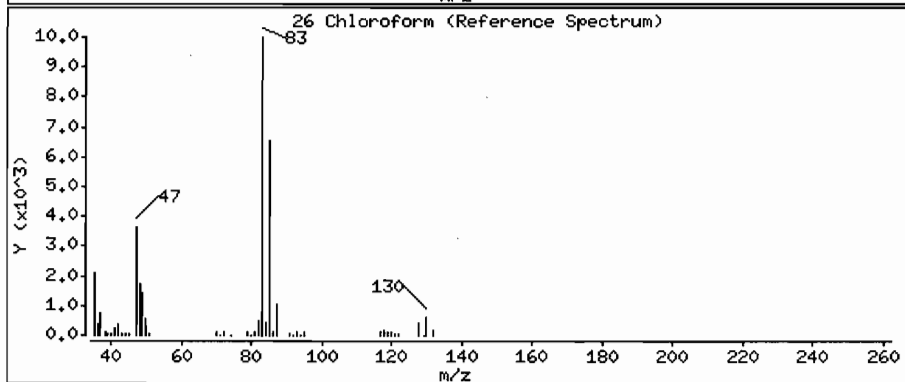
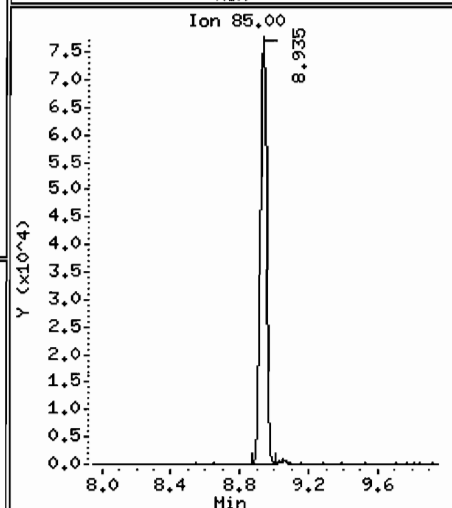
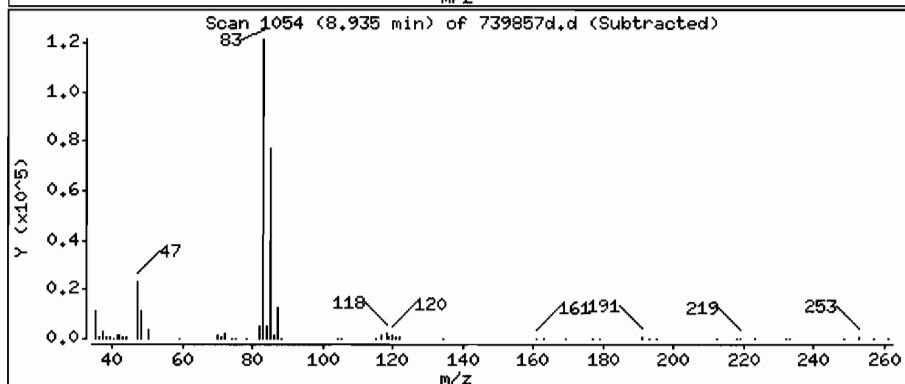
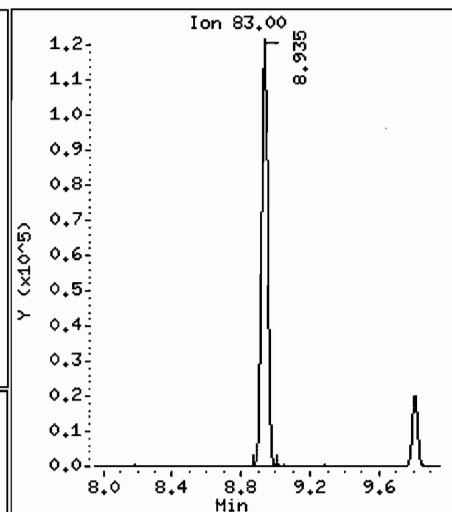
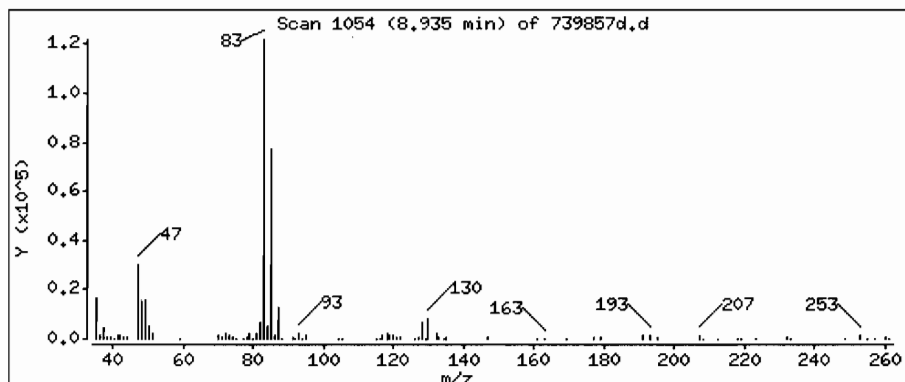
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

26 Chloroform

Concentration: 13 ppbv



Date : 08-FEB-2008 05:00

Client ID: IA-3DL

Instrument: E.i

Sample Info: IA-3 :[101/31/08 @1605(AIR)

Purge Volume: 25.0

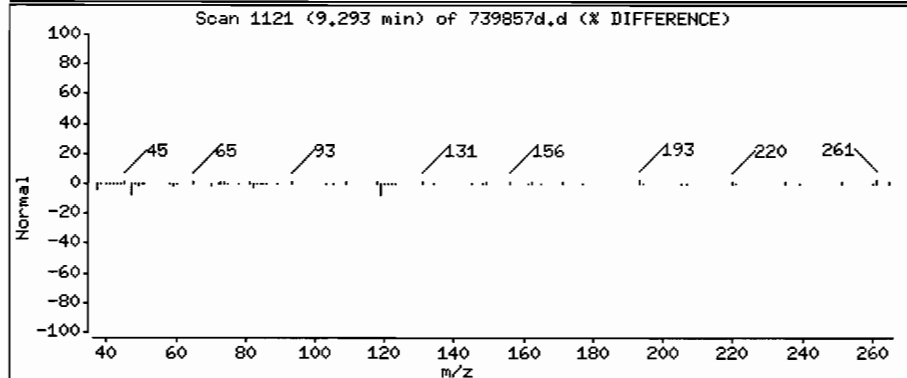
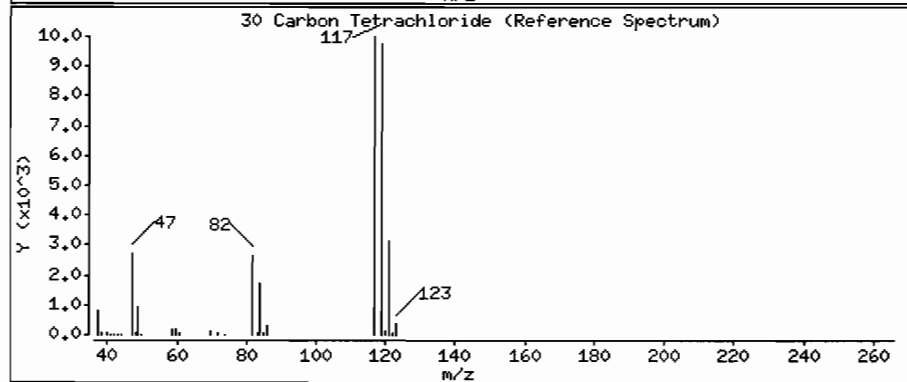
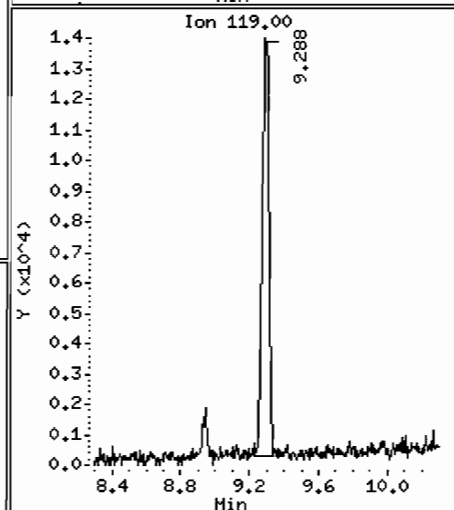
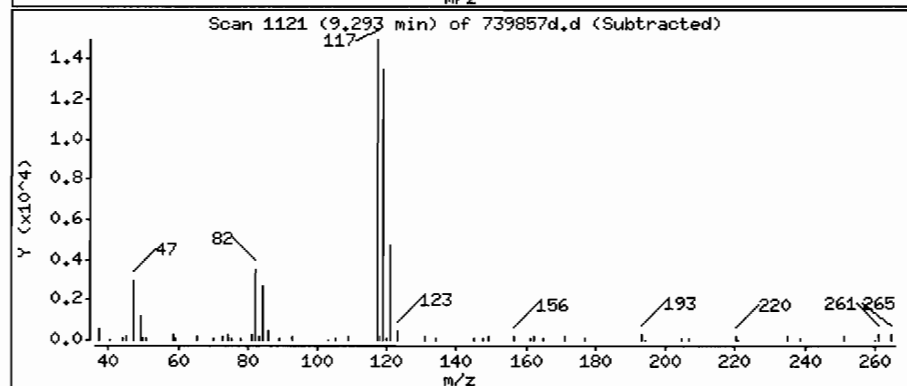
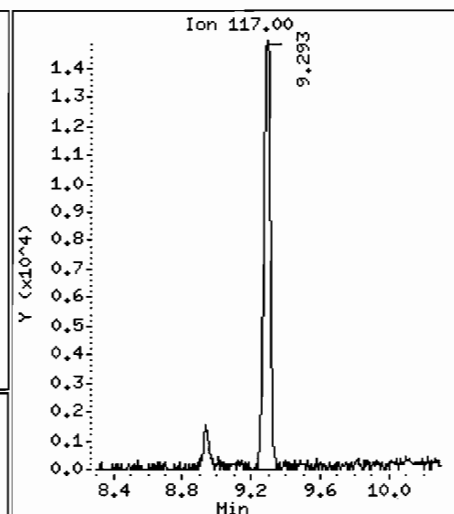
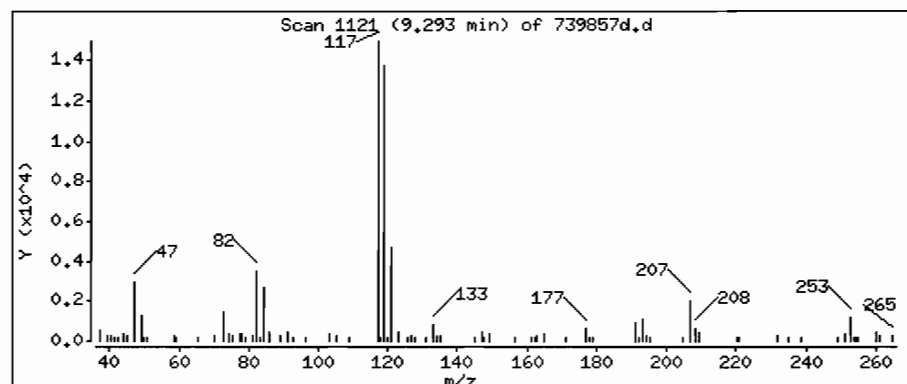
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

30 Carbon Tetrachloride

Concentration: 1.2 ppbv



Date : 08-FEB-2008 05:00

Client ID: IA-3DL

Instrument: E.i

Sample Info: IA-3 :I 101/31/08 @1605(AIR)

Purge Volume: 25.0

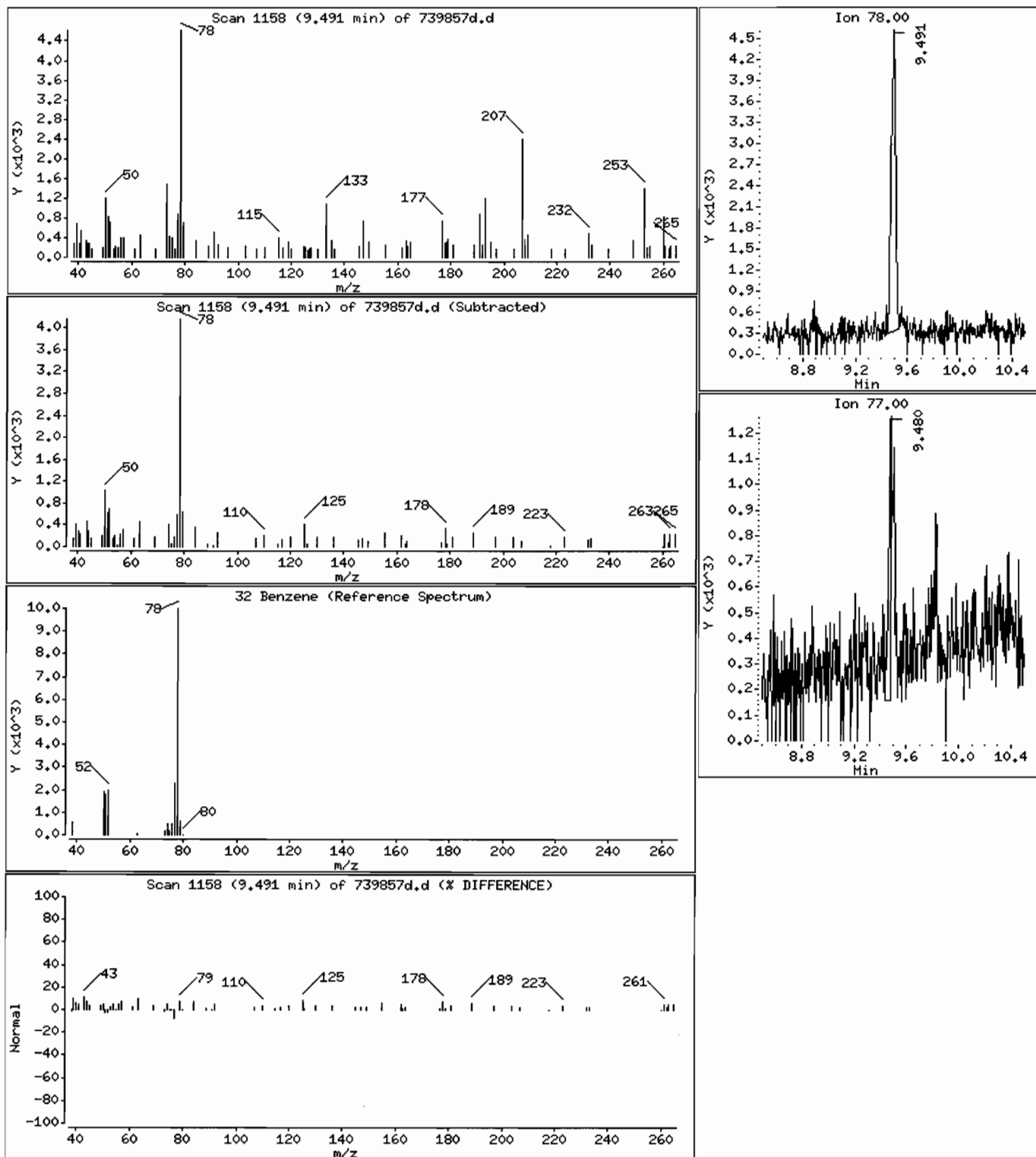
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

32 Benzene

Concentration: 0.34 ppbv



Date : 08-FEB-2008 05:00

Client ID: IA-3DL

Instrument: E.i

Sample Info: IA-3 :[101/31/08 @1605(AIR)

Purge Volume: 25.0

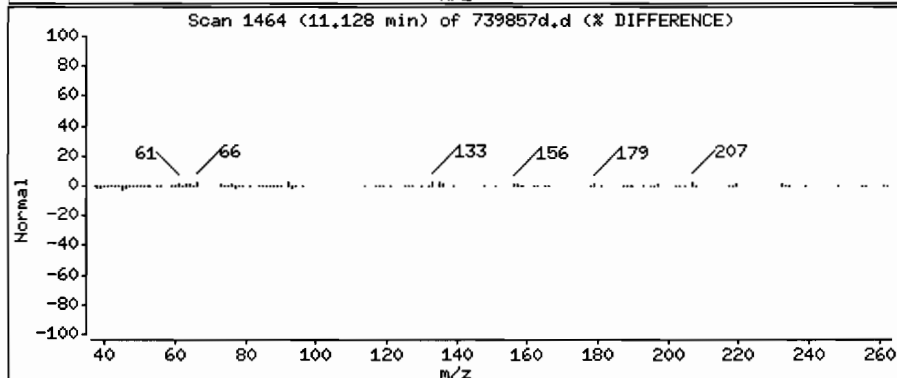
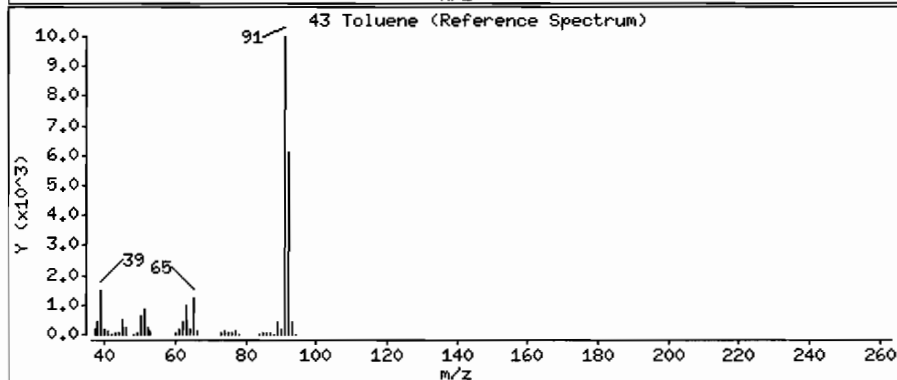
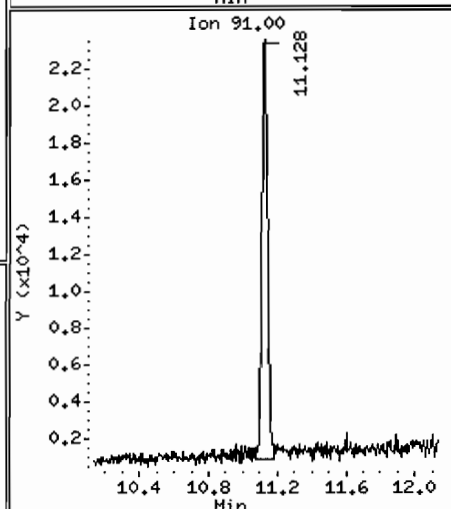
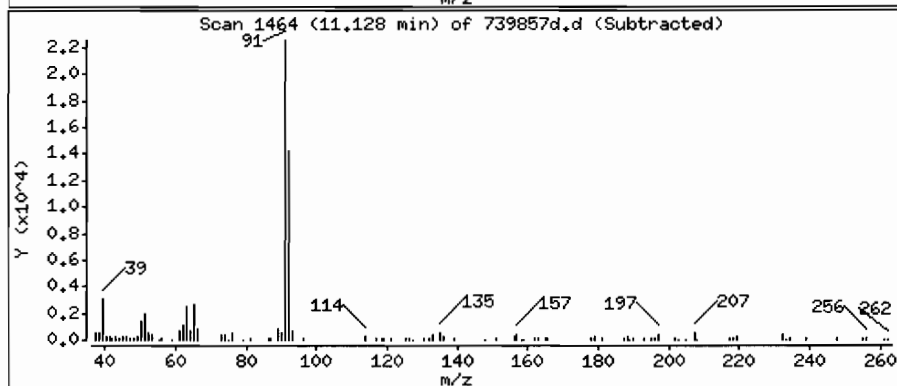
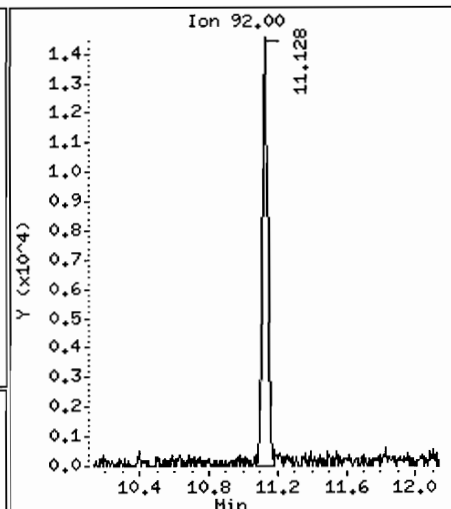
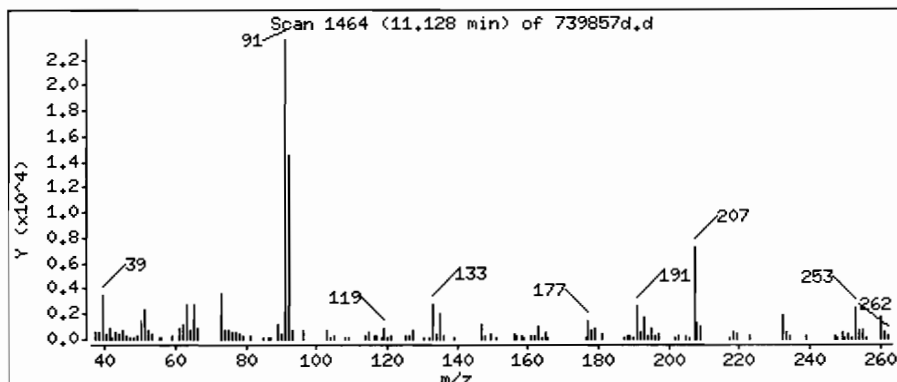
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 1.4 ppbv



Date : 08-FEB-2008 05:00

Client ID: IA-3DL

Instrument: E.i

Sample Info: IA-3 :[101/31/08 01605(AIR)

Purge Volume: 25.0

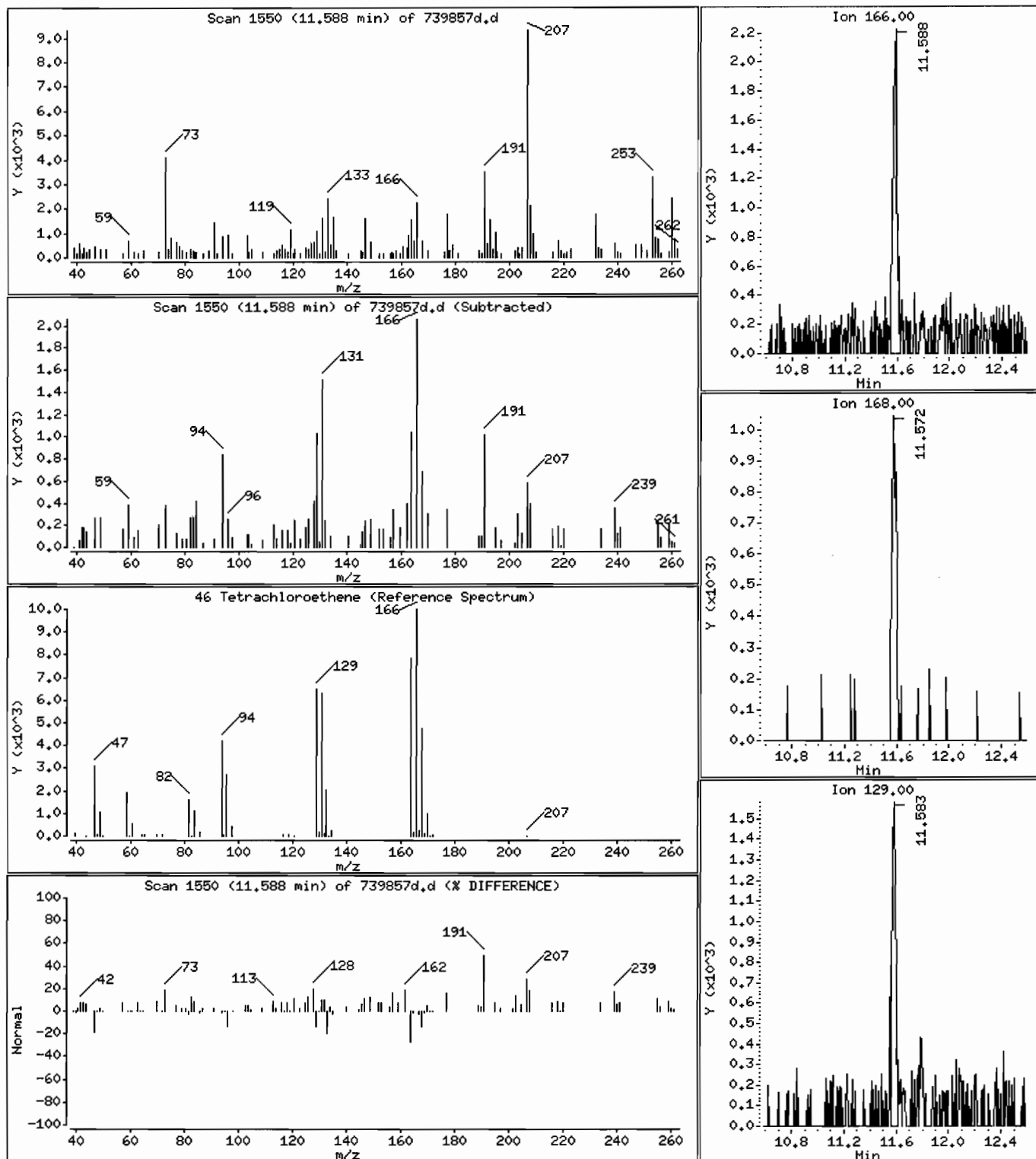
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 0.20 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMNS SAMPLE NO.

IA-4

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739859

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 739859

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.61	
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U
75-01-4	Vinyl Chloride	0.080	U
106-99-0	1,3-Butadiene	0.080	U
74-83-9	Bromomethane	0.080	U
75-00-3	Chloroethane	0.080	U
593-60-2	Bromoethene	0.080	U
75-69-4	Trichlorofluoromethane	0.39	
75-35-4	1,1-Dichloroethene	0.040	U
107-05-1	3-Chloropropene	0.080	U
1634-04-4	Methyl tert-Butyl Ether	0.040	U
156-60-5	trans-1,2-Dichloroethene	0.076	
110-54-3	n-Hexane	0.30	
75-34-3	1,1-Dichloroethane	0.040	U
540-59-0	1,2-Dichloroethene (total)	0.089	
156-59-2	cis-1,2-Dichloroethene	0.040	U
67-66-3	Chloroform	4.4	E
71-55-6	1,1,1-Trichloroethane	0.079	
110-82-7	Cyclohexane	0.18	
56-23-5	Carbon Tetrachloride	1.1	
540-84-1	2,2,4-Trimethylpentane	0.040	U
71-43-2	Benzene	0.28	
107-06-2	1,2-Dichloroethane	0.080	U
142-82-5	n-Heptane	0.21	
79-01-6	Trichloroethene	0.049	
78-87-5	1,2-Dichloropropane	0.080	U
75-27-4	Bromodichloromethane	0.040	U
10061-01-5	cis-1,3-Dichloropropene	0.040	U
108-88-3	Toluene	1.3	
10061-02-6	trans-1,3-Dichloropropene	0.040	U
79-00-5	1,1,2-Trichloroethane	0.040	U
127-18-4	Tetrachloroethene	0.25	
124-48-1	Dibromochloromethane	0.040	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMNS SAMPLE NO.

IA-4

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739859

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 739859

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	0.040	U
100-41-4-----	Ethylbenzene	0.10	
1330-20-7-----	Xylene (m,p)	0.34	
95-47-6-----	Xylene (o)	0.11	
1330-20-7-----	Xylene (total)	0.45	
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.066	
108-67-8-----	1,3,5-Trimethylbenzene	0.080	U

FORM I VOA

Data File: /chem/E.i/Esvr.p/ecufo15.b/739859.d

Date : 07-FEB-2008 16:56

Client ID: 1A-4

Sample Info: 1A-4 : 1 101/31/08 01615(AIR)

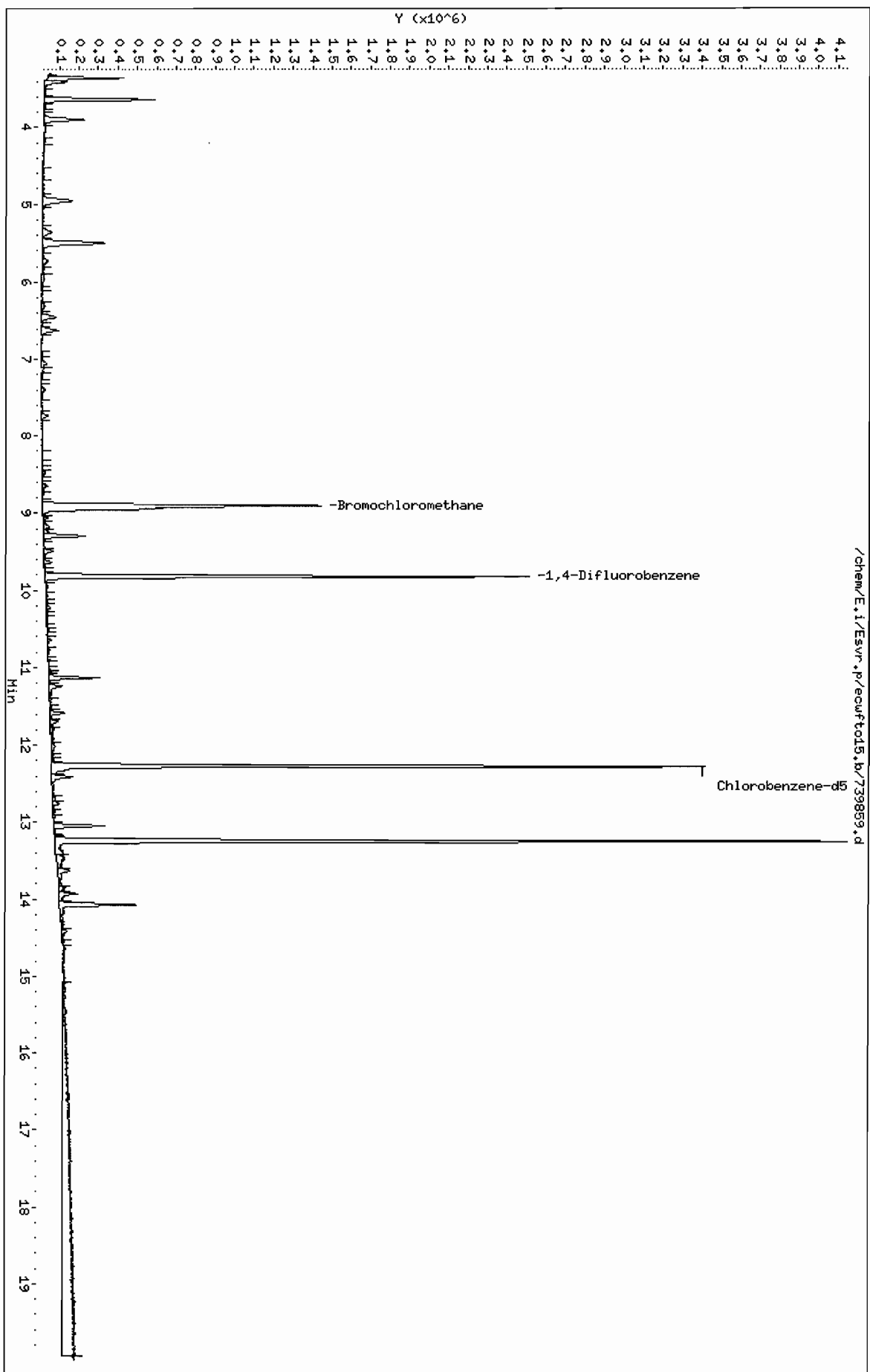
Purge Volume: 125.0

Column phase: RTX-624

Instrument: E.i

Operator: urd

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwfto15.b/739859.d
 Lab Smp Id: 739859 Client Smp ID: IA-4
 Inj Date : 07-FEB-2008 16:56
 Operator : wrd Inst ID: E.i
 Smp Info : IA-4 : [] 01/31/08 @1615(AIR)
 Misc Info : 739859;020708EA;4;125
 Comment :
 Method : /chem/E.i/Esvr.p/ecwfto15.b/to15113.m
 Meth Date : 19-Feb-2008 09:51 sv Quant Type: ISTD
 Cal Date : 21-JAN-2008 20:05 Cal File: ecw2000v.d
 Als bottle: 8
 Dil Factor: 4.00000
 Integrator: HP RTE Compound Sublist: TO15LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

Name	Value	Description
DF	4.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	125.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)
=====	====	==	=====	=====	=====	=====	=====
1 Dichlorodifluoromethane	85	3.408	3.414	(0.383)	94399	0.15173	0.61
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
4 Vinyl Chloride	62	Compound Not Detected.					
5 1,3-Butadiene	54	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
8 Bromoethene	106	Compound Not Detected.					
9 Trichlorofluoromethane	101	5.356	5.366	(0.602)	66478	0.09655	0.39
11 1,1-Dichloroethene	96	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					
18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	7.458	7.458	(0.838)	4550	0.01889	0.076 (M)
20 n-Hexane	57	7.736	7.741	(0.870)	17107	0.07628	0.30
21 1,1-Dichloroethane	63	Compound Not Detected.					
M 22 1,2-Dichloroethene (total)	61				4550	0.02228	0.089
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppbv)	(ppbv)
=====	=====	=====	=====	=====	=====	=====	=====	=====
* 25 Bromochloromethane		128	8.897	8.902	(1.000)	477505	3.00000	
26 Chloroform		83	8.940	8.950	(1.005)	457496	1.09265	4.4 (A)
28 1,1,1-Trichloroethane		97	9.143	9.148	(0.932)	9451	0.01965	0.079
29 Cyclohexane		84	9.186	9.181	(0.936)	9518	0.04558	0.18 (Q)
30 Carbon Tetrachloride		117	9.293	9.298	(0.947)	148072	0.27511	1.1
31 2,2,4-Trimethylpentane		57	Compound Not Detected.					
32 Benzene		78	9.496	9.496	(0.968)	31493	0.06883	0.28
33 1,2-Dichloroethane		62	Compound Not Detected.					
34 n-Heptane		43	9.635	9.635	(0.982)	14404	0.05242	0.21
* 35 1,4-Difluorobenzene		114	9.812	9.822	(1.000)	2126519	3.00000	
36 Trichloroethene		95	10.058	10.069	(1.025)	2916	0.01217	0.049
38 1,2-Dichloropropane		63	Compound Not Detected.					
40 Bromodichloromethane		83	Compound Not Detected.					
41 cis-1,3-Dichloropropene		75	Compound Not Detected.					
43 Toluene		92	11.128	11.133	(0.907)	116898	0.32276	1.3
44 trans-1,3-Dichloropropene		75	Compound Not Detected.					
45 1,1,2-Trichloroethane		83	Compound Not Detected.					
46 Tetrachloroethene		166	11.583	11.588	(0.944)	24773	0.06268	0.25
48 Dibromochloromethane		129	Compound Not Detected.					
49 1,2-Dibromoethane		107	Compound Not Detected.					
* 50 Chlorobenzene-d5		117	12.267	12.273	(1.000)	2103210	3.00000	
52 Ethylbenzene		91	12.326	12.331	(1.005)	21411	0.02583	0.10
53 Xylene (m,p)		106	12.412	12.417	(1.012)	26120	0.08558	0.34
54 Xylene (o)		106	12.760	12.765	(1.040)	8819	0.02837	0.11
M 56 Xylene (total)		106				34939	0.11239	0.45
57 Bromoform		173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane		83	Compound Not Detected.					
59 4-Ethyltoluene		105	13.455	13.482	(1.097)	13306	0.01663	0.066
60 1,3,5-Trimethylbenzene		105	Compound Not Detected.					

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 :[101/31/08 @1615(AIR)

Purge Volume: 125.0

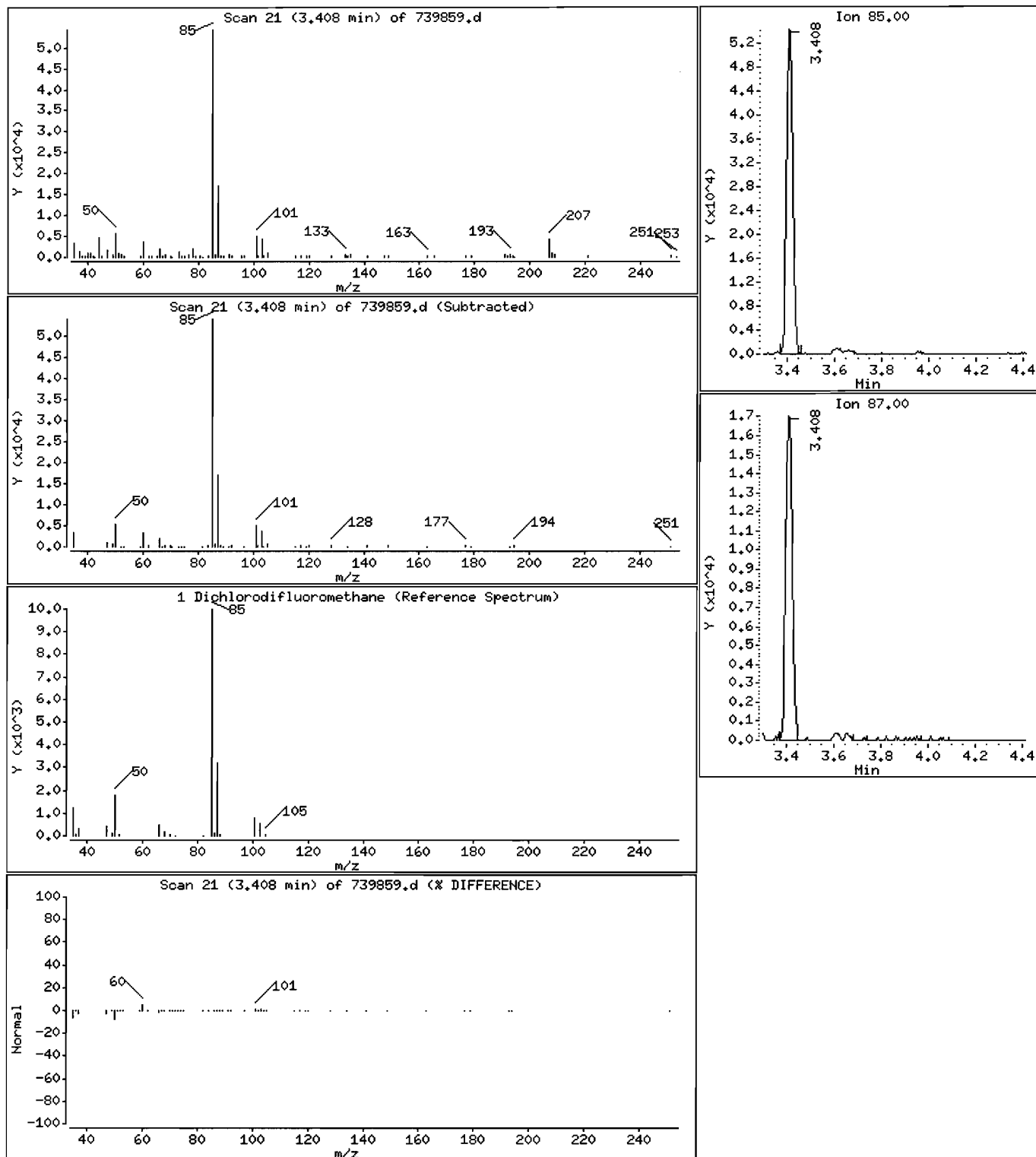
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

1 Dichlorodifluoromethane

Concentration: 0.61 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 ;[101/31/08 @1615(AIR)

Purge Volume: 125.0

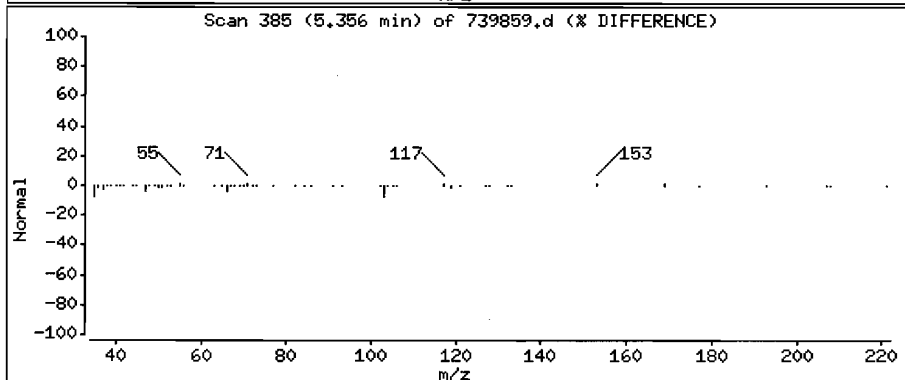
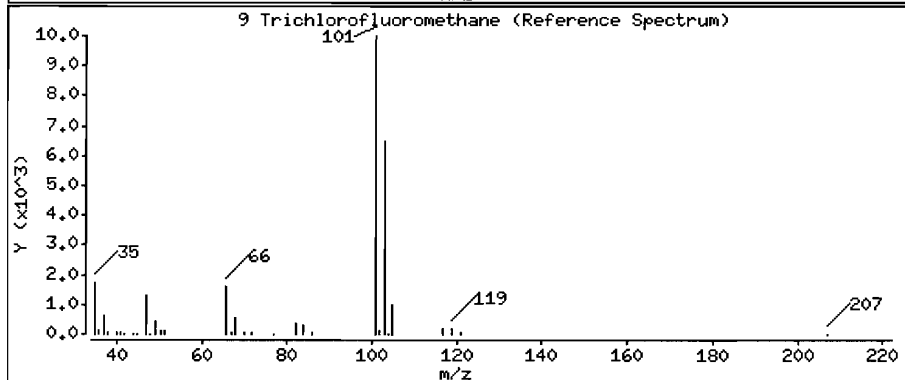
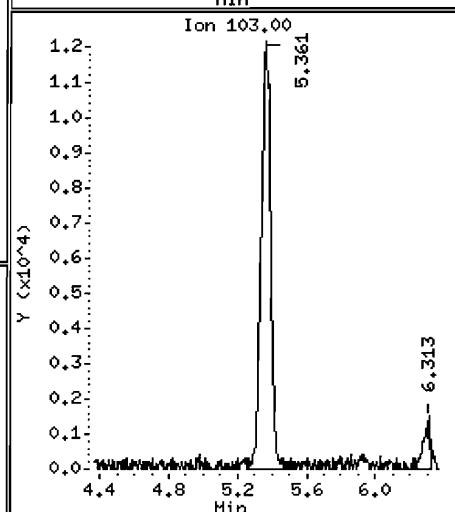
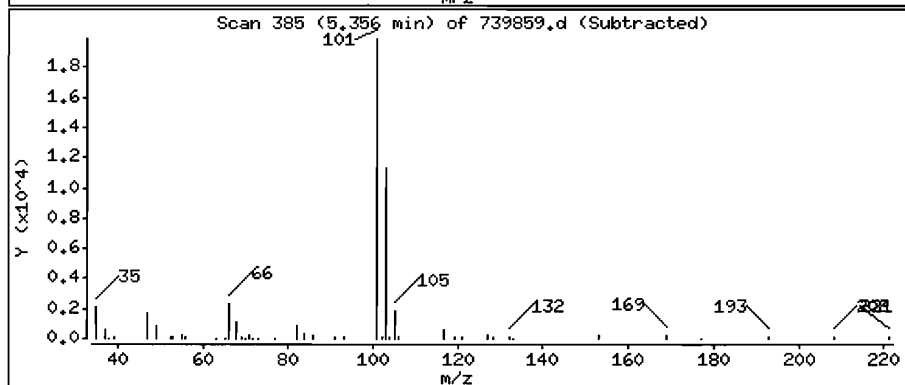
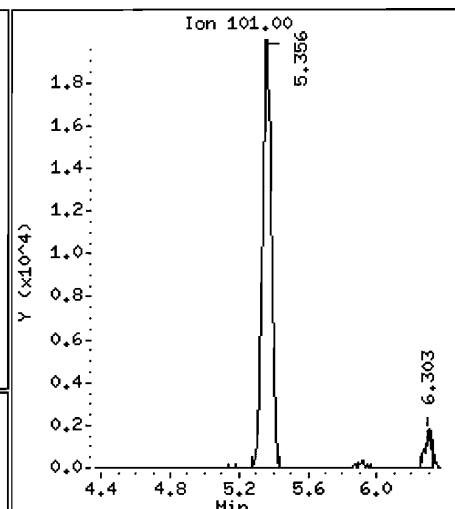
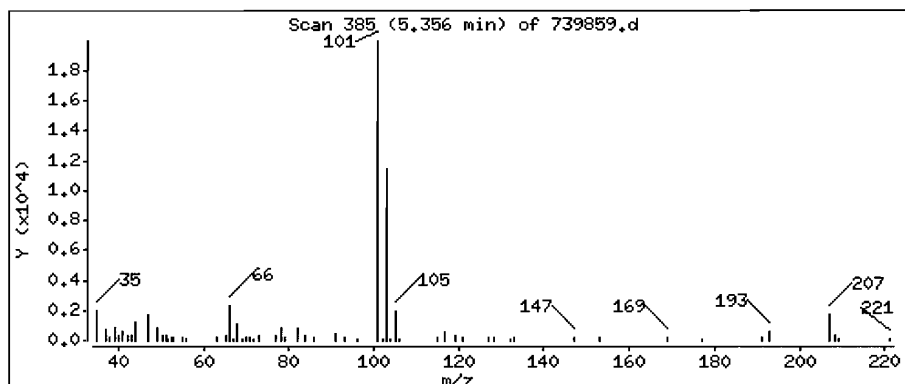
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 0.39 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 :[101/31/08 @1615(AIR)

Purge Volume: 125.0

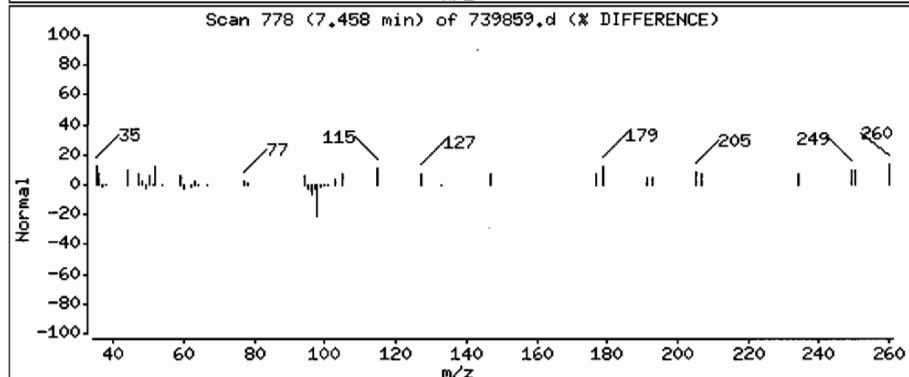
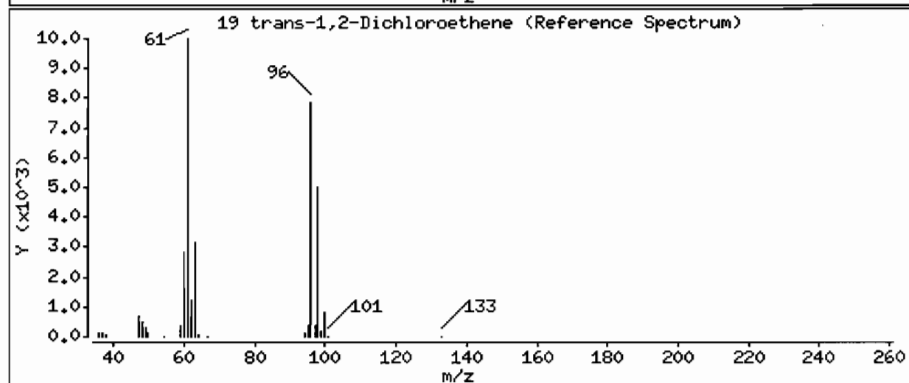
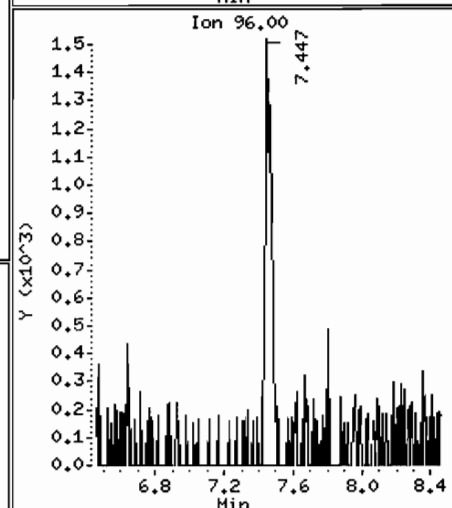
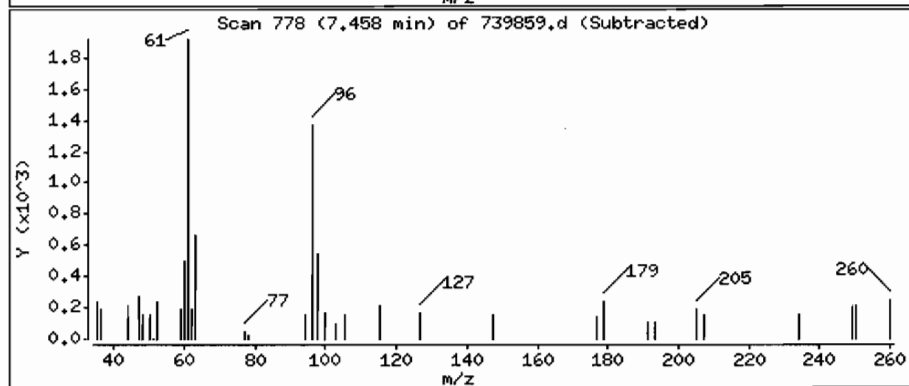
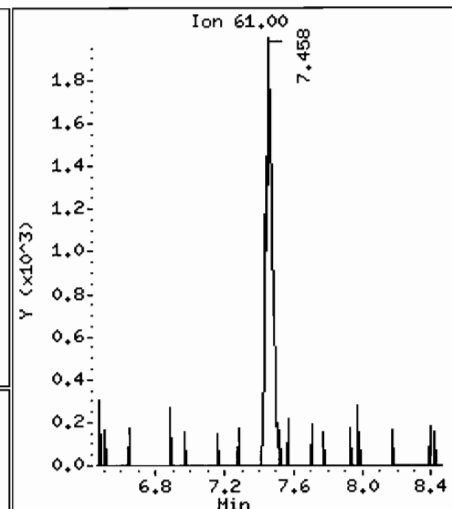
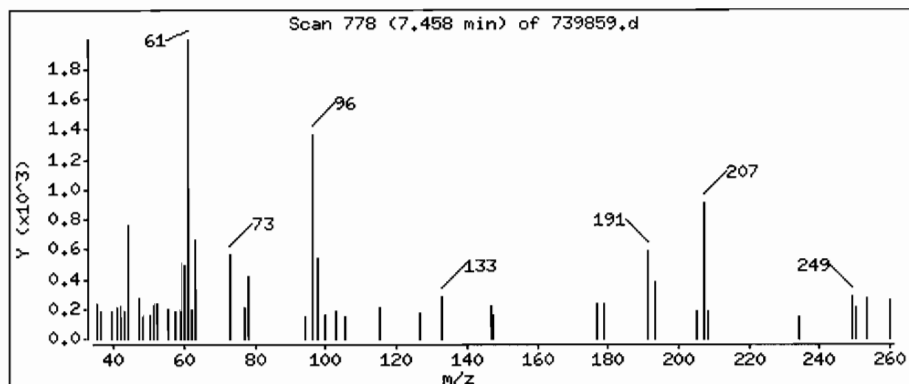
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

19 trans-1,2-Dichloroethene

Concentration: 0.076 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 : [101/31/08 01615(AIR)

Purge Volume: 125.0

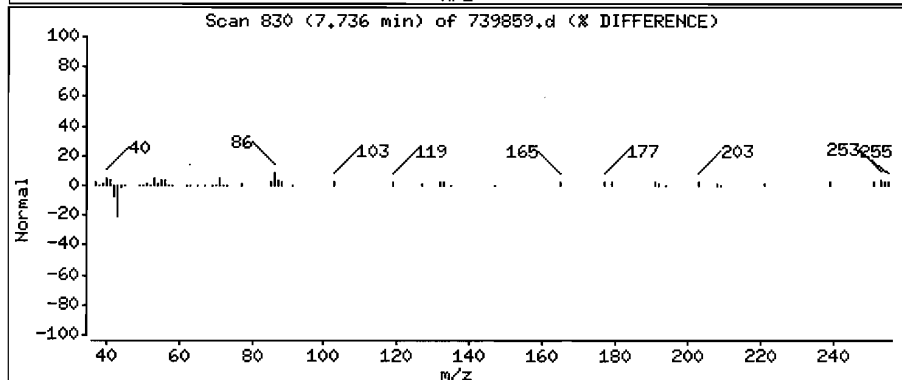
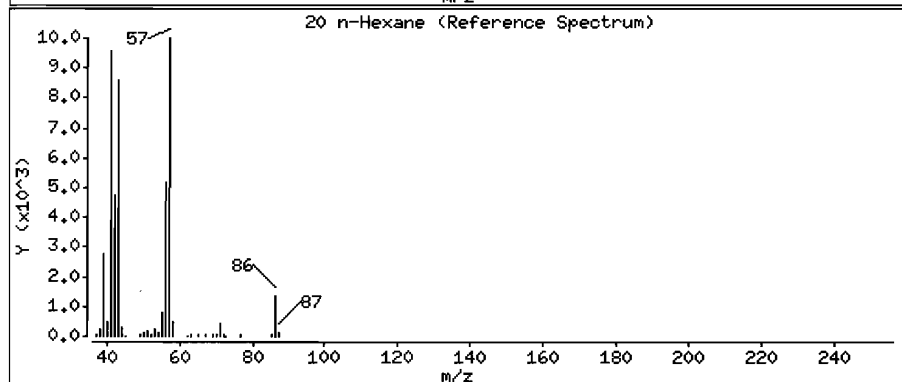
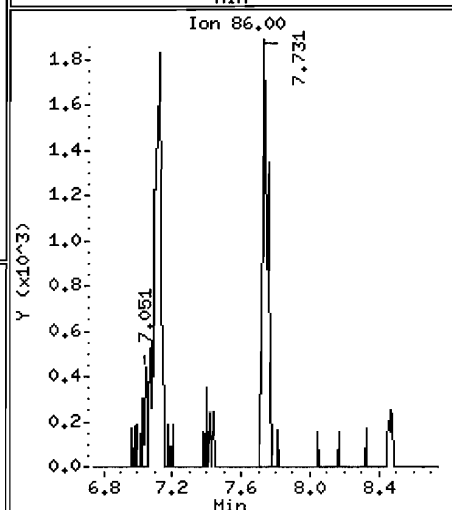
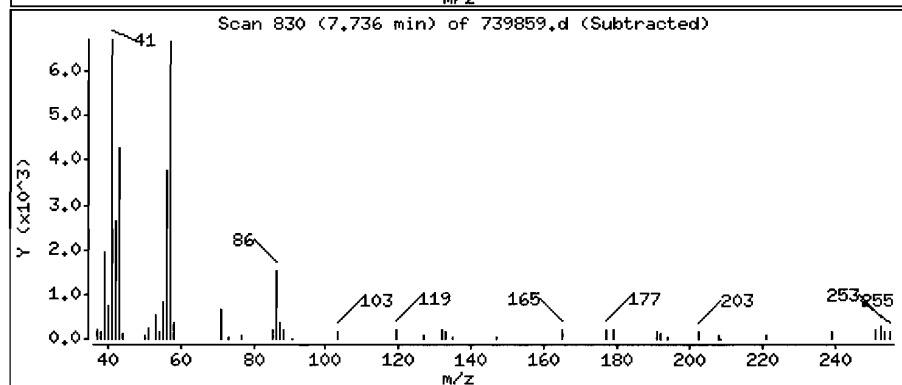
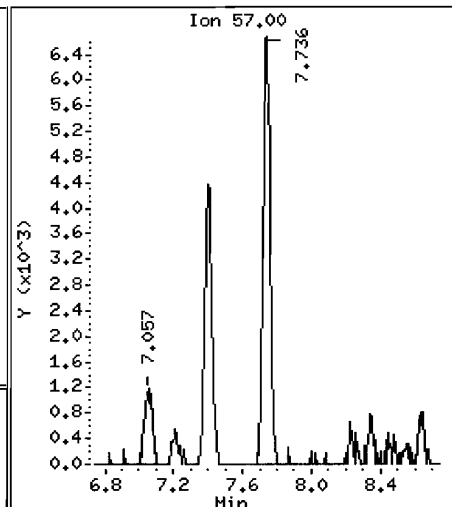
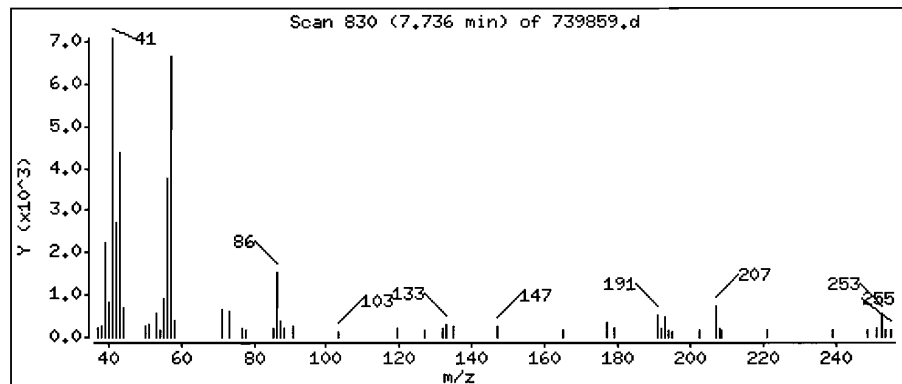
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

20 n-Hexane

Concentration: 0.30 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 :[101/31/08 @1615(AIR)

Purge Volume: 125.0

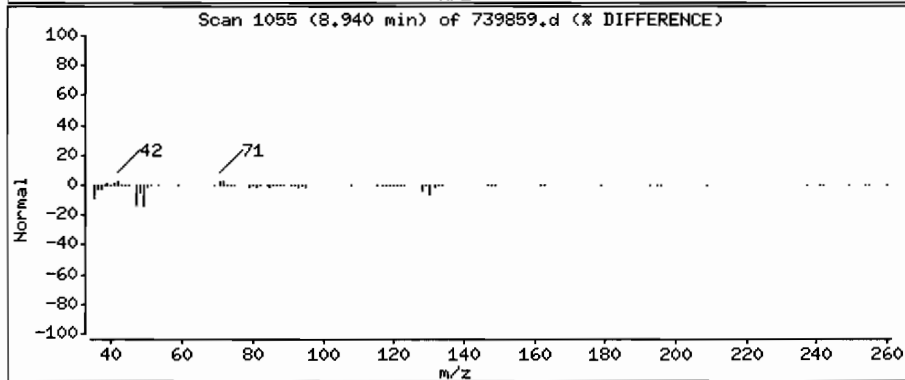
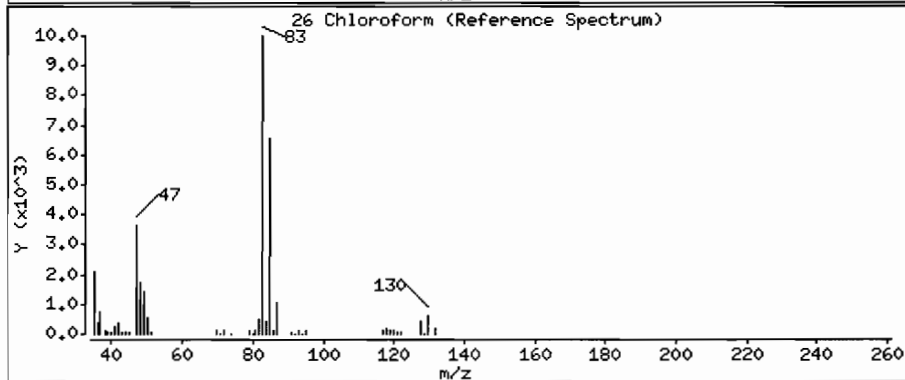
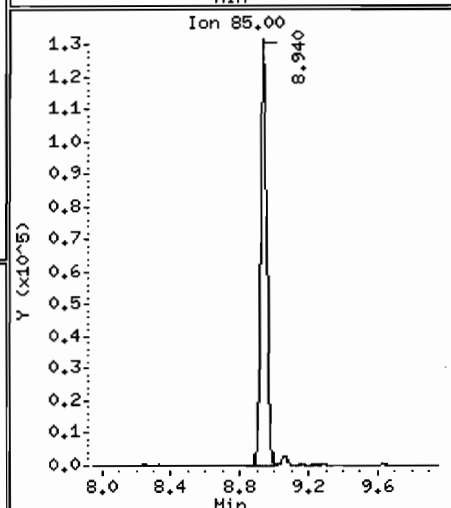
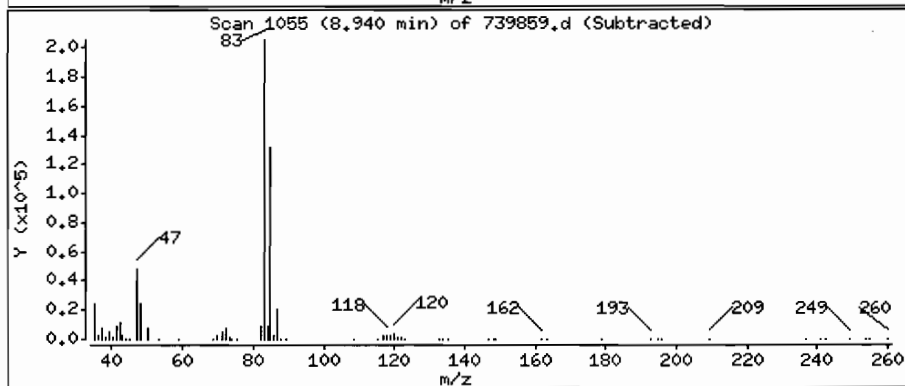
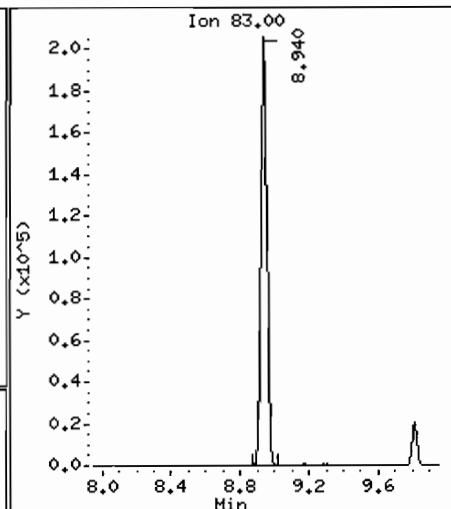
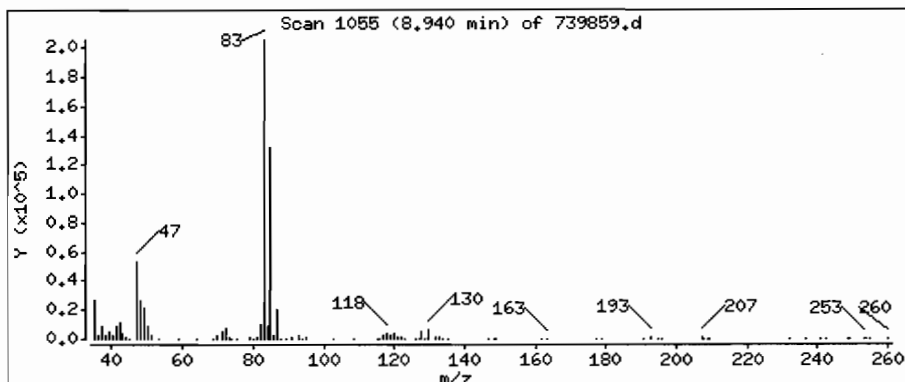
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

26 Chloroform

Concentration: 4.4 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 :[101/31/08 01615(AIR)

Purge Volume: 125.0

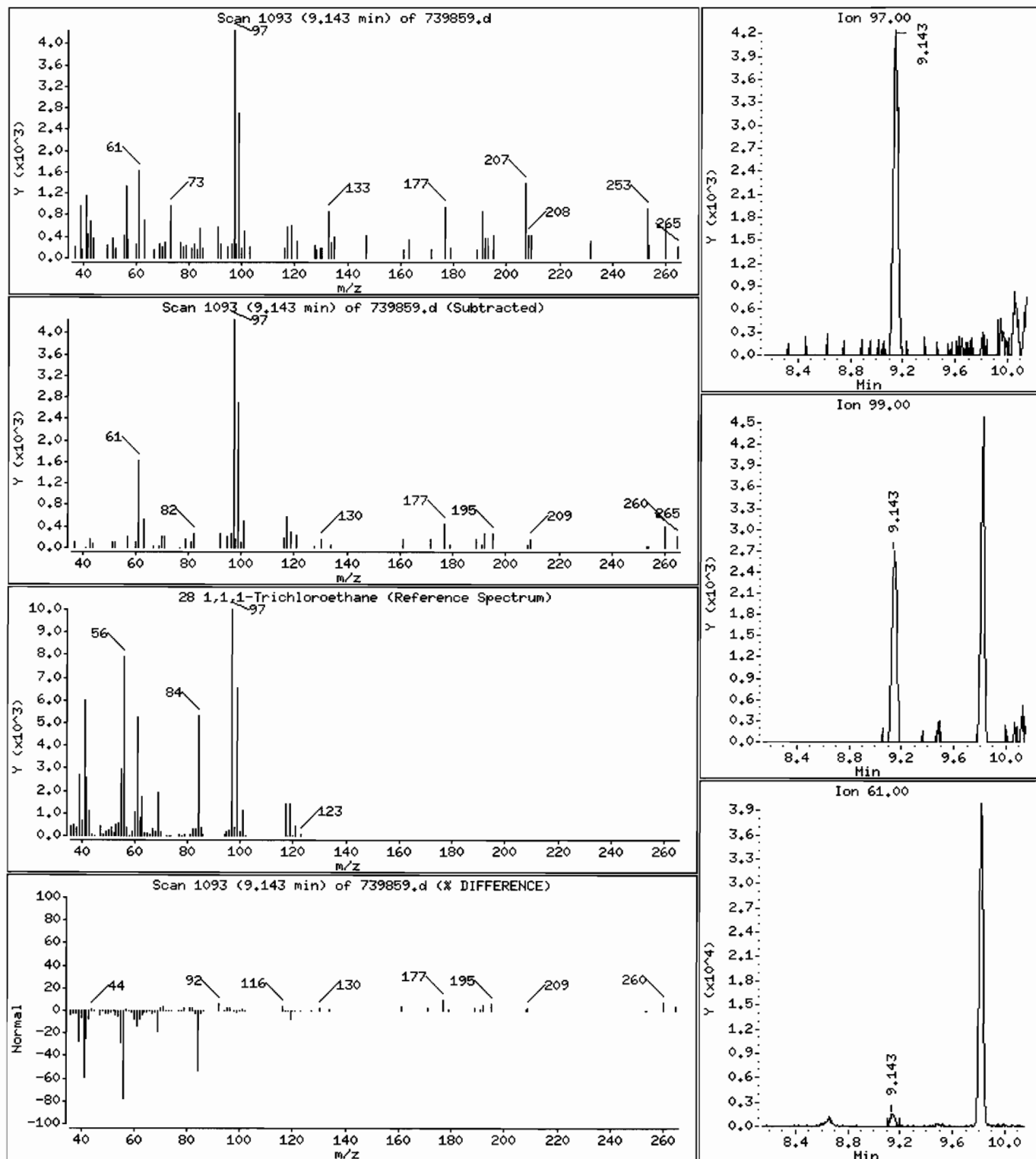
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

28 1,1,1-Trichloroethane

Concentration: 0.079 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 ; I 101/31/08 @1615(AIR)

Purge Volume: 125.0

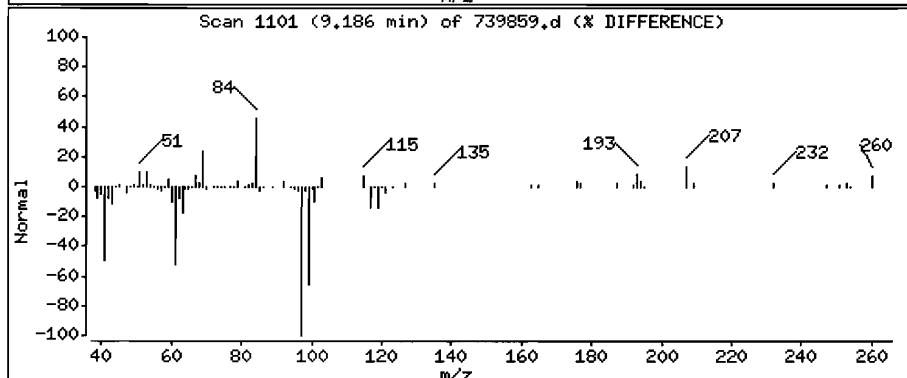
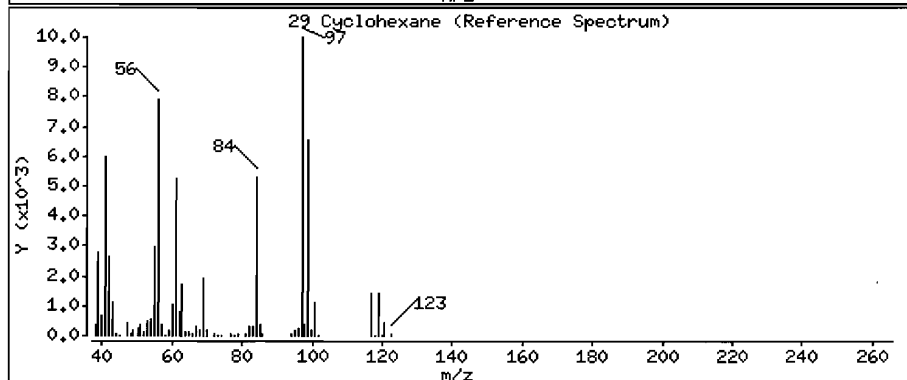
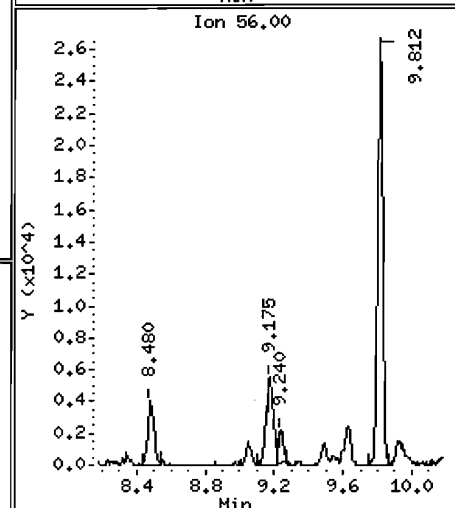
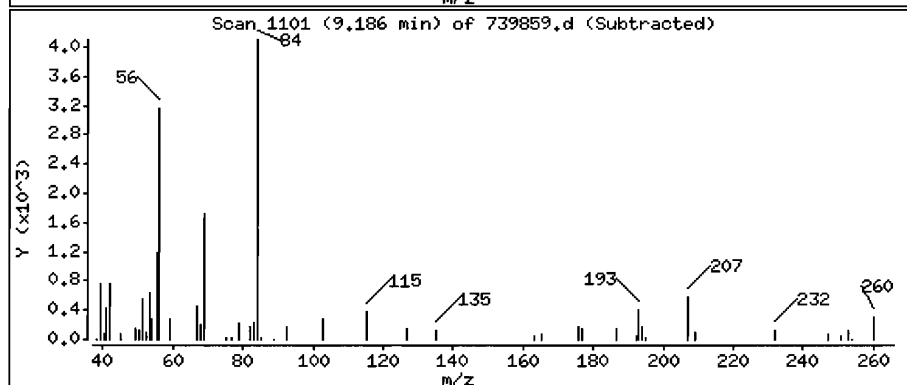
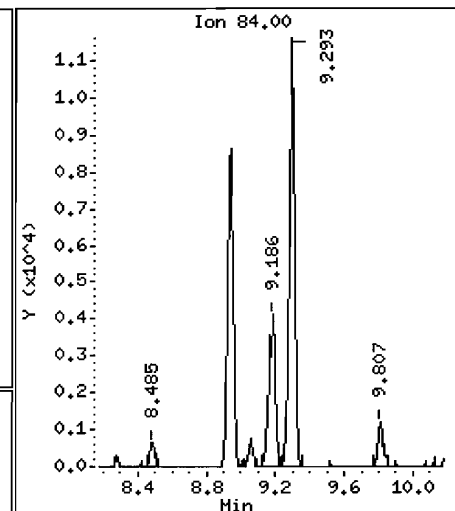
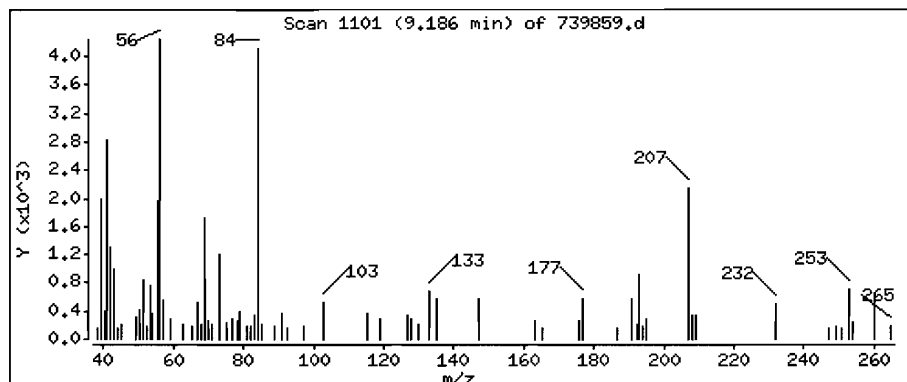
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

29 Cyclohexane

Concentration: 0.18 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 : [101/31/08 @1615(AIR)

Purge Volume: 125.0

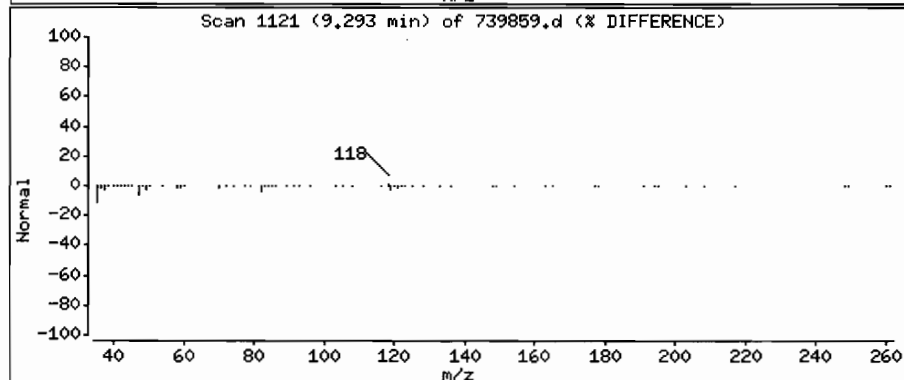
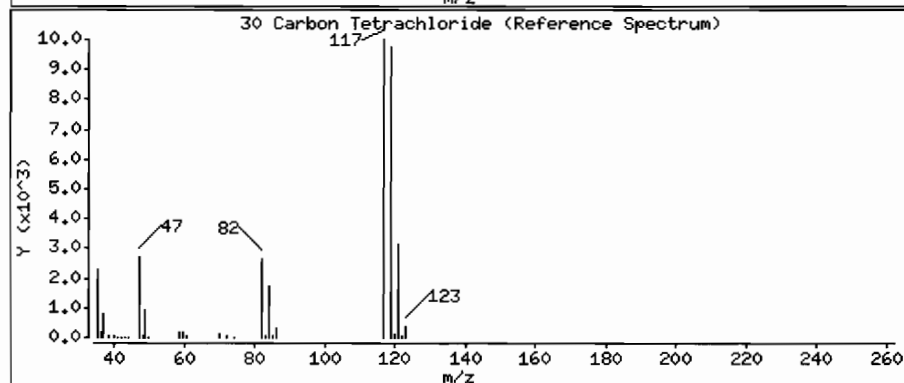
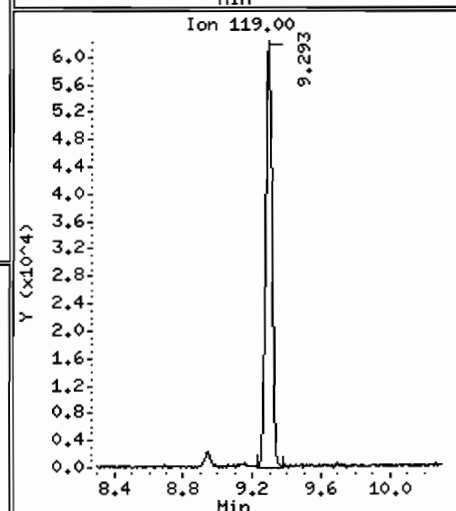
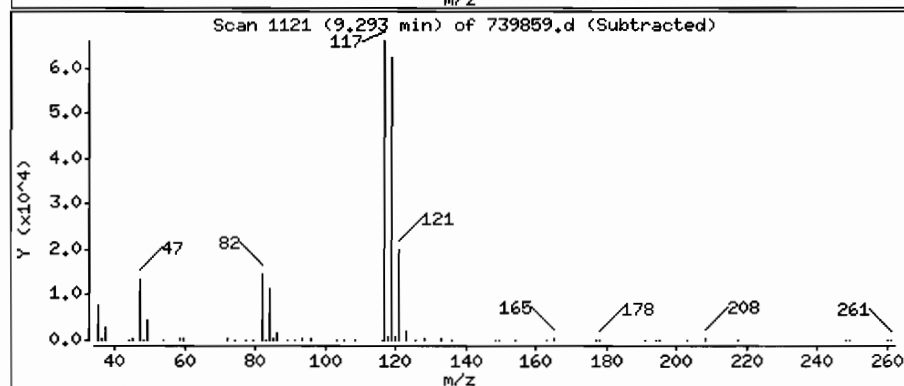
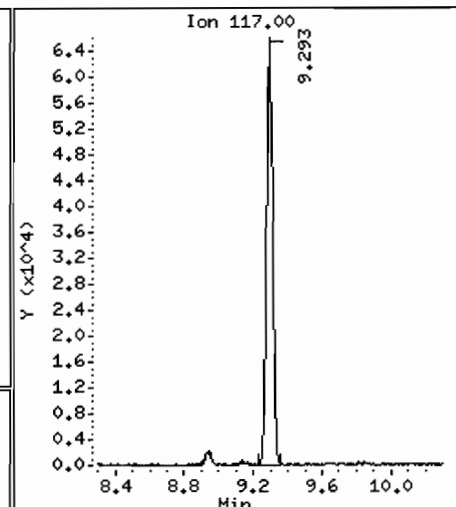
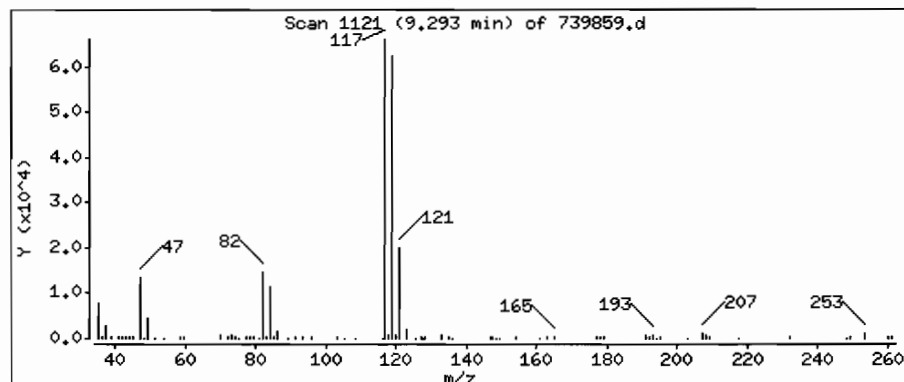
Operator: wnd

Column phase: RTX-624

Column diameter: 0.32

30 Carbon Tetrachloride

Concentration: 1.1 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 :[101/31/08 @1615(AIR)

Purge Volume: 125.0

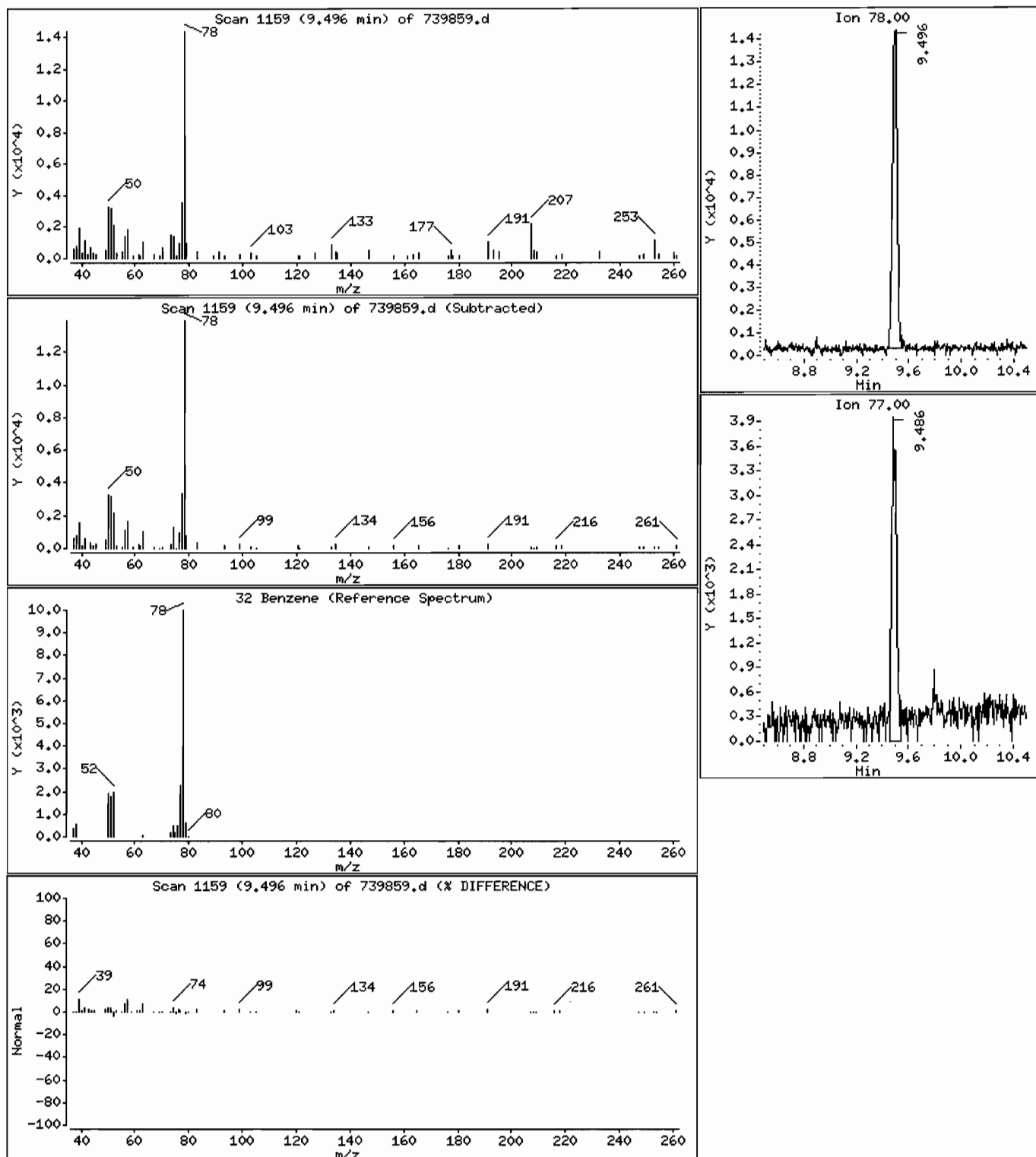
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

32 Benzene

Concentration: 0.28 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 :[101/31/08 @1615(AIR)

Purge Volume: 125.0

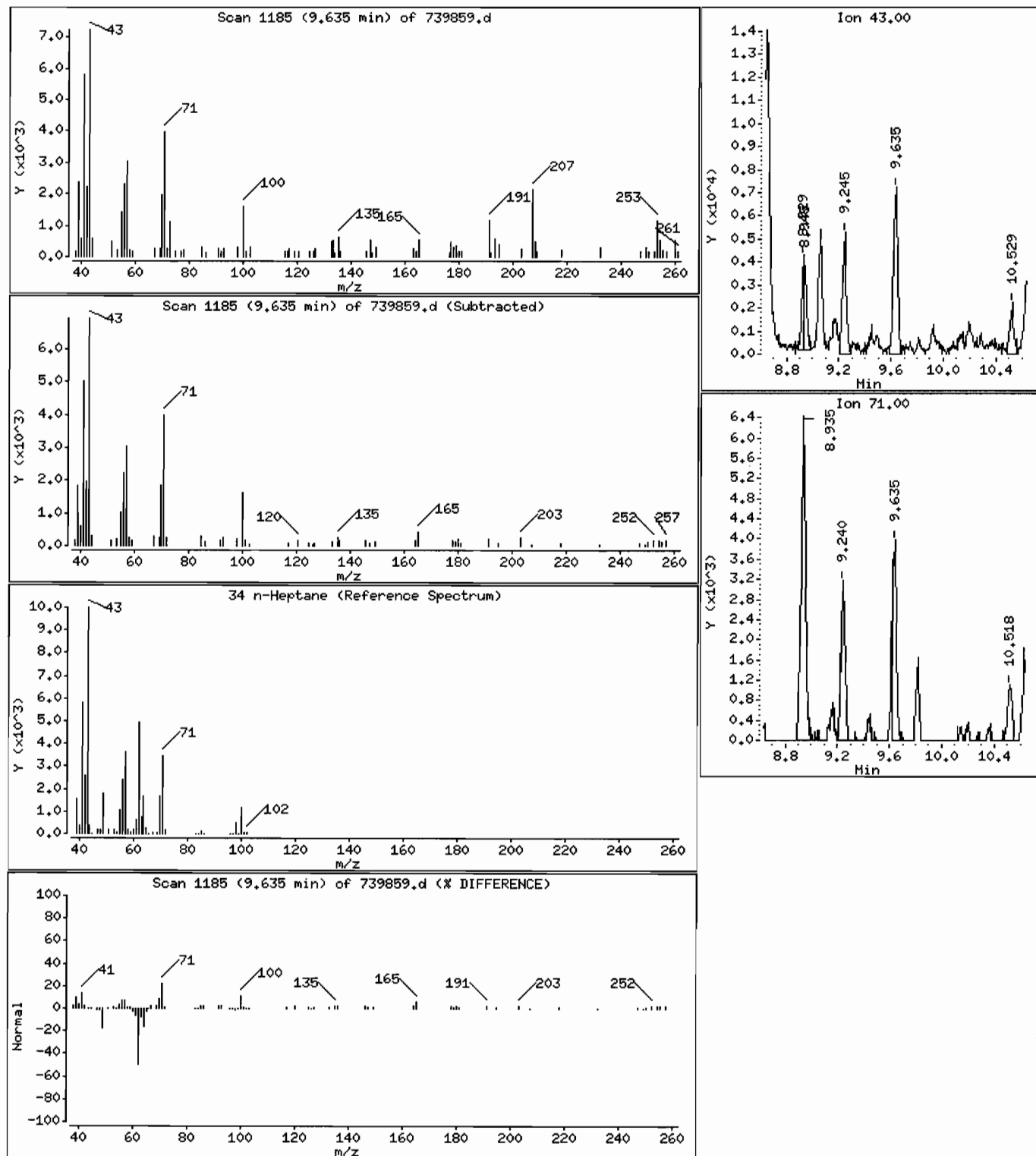
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

34 n-Heptane

Concentration: 0.21 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 : [101/31/08 @1615(AIR)

Purge Volume: 125.0

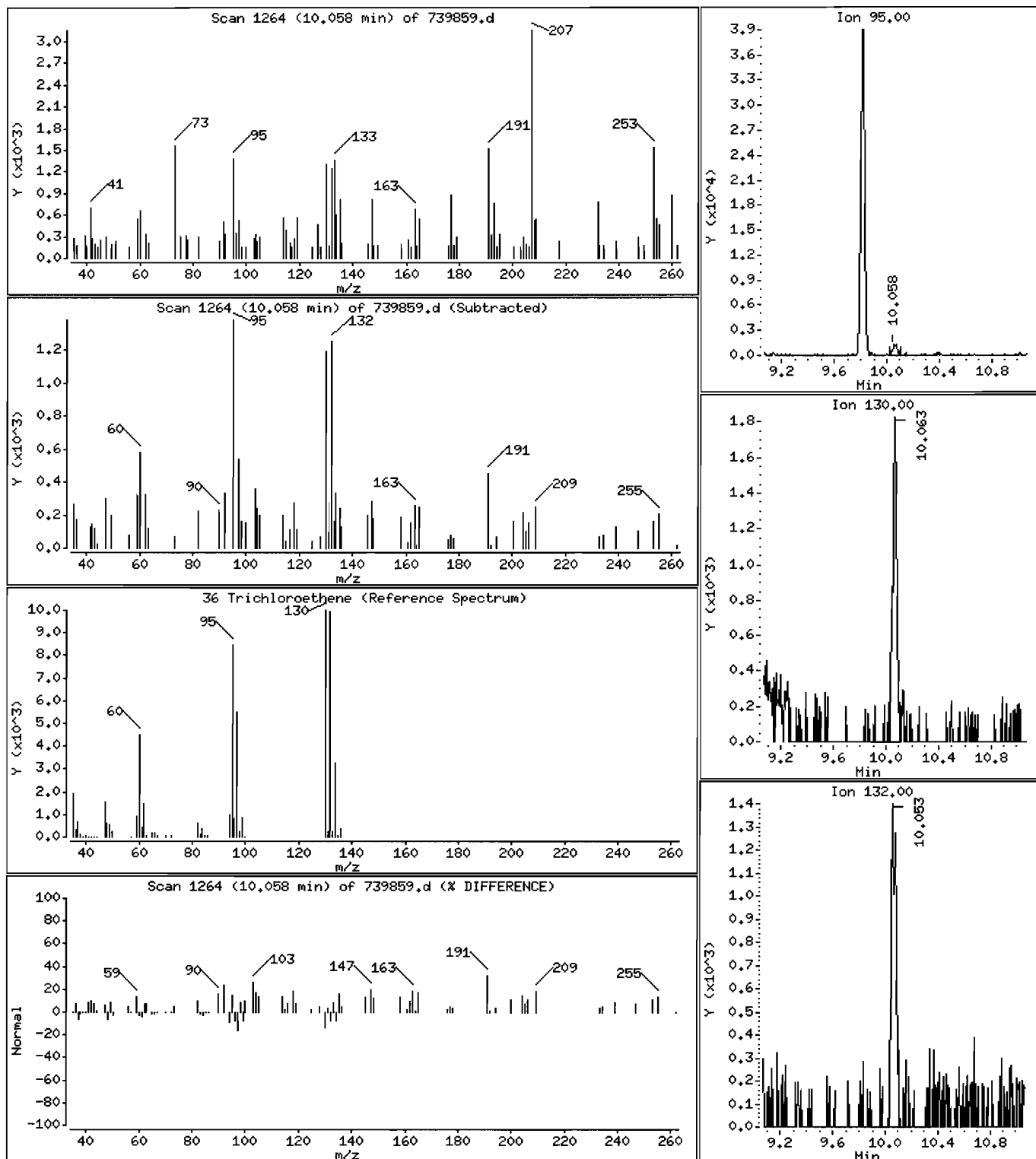
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

36 Trichloroethene

Concentration: 0.049 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 ;[101/31/08 @1615(AIR)

Purge Volume: 125.0

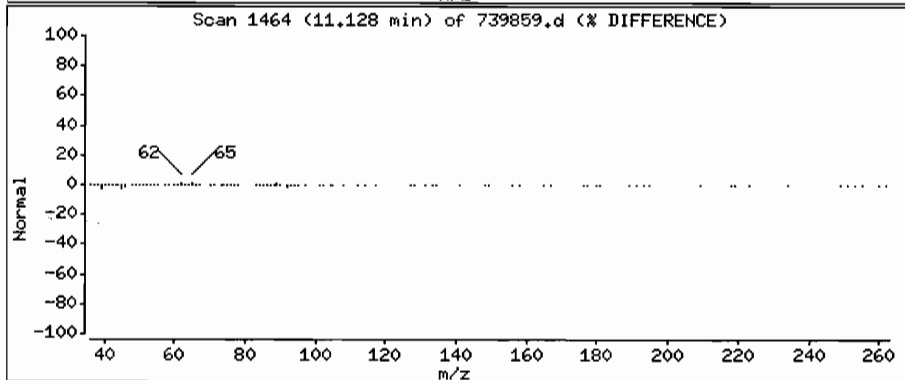
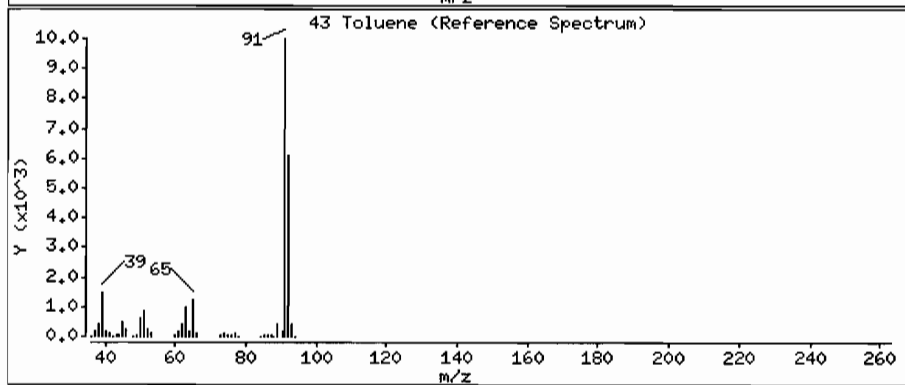
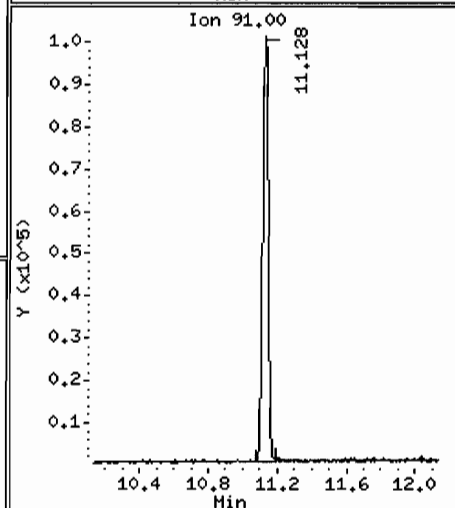
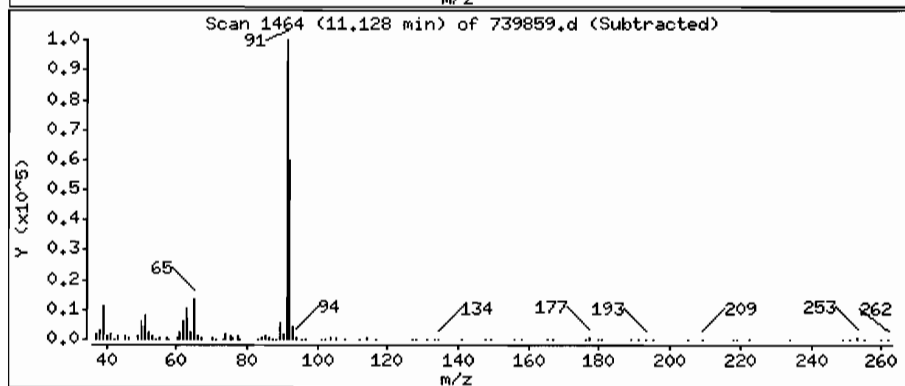
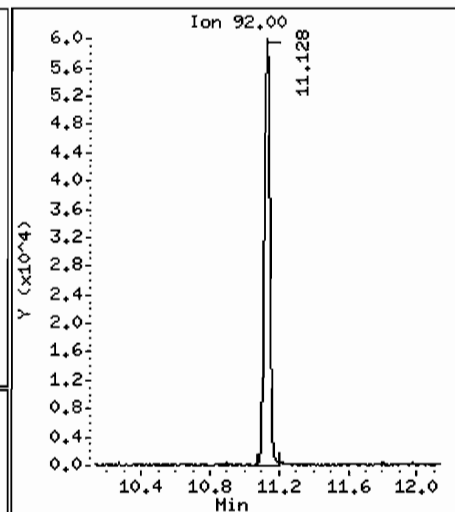
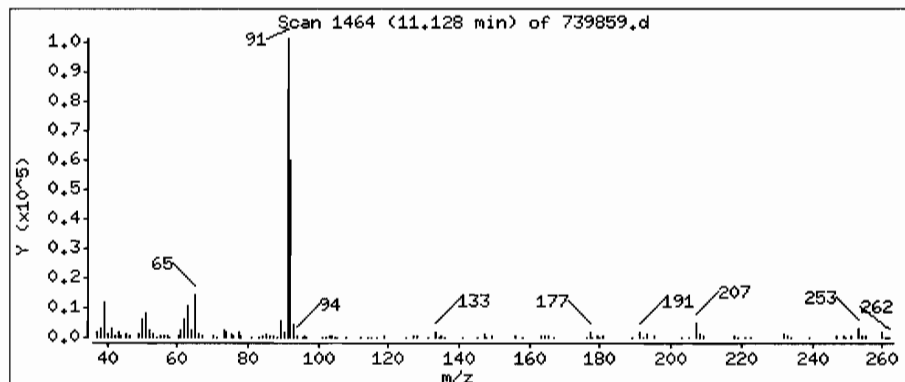
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 1.3 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 ;[101/31/08 @1615(AIR)

Purge Volume: 125.0

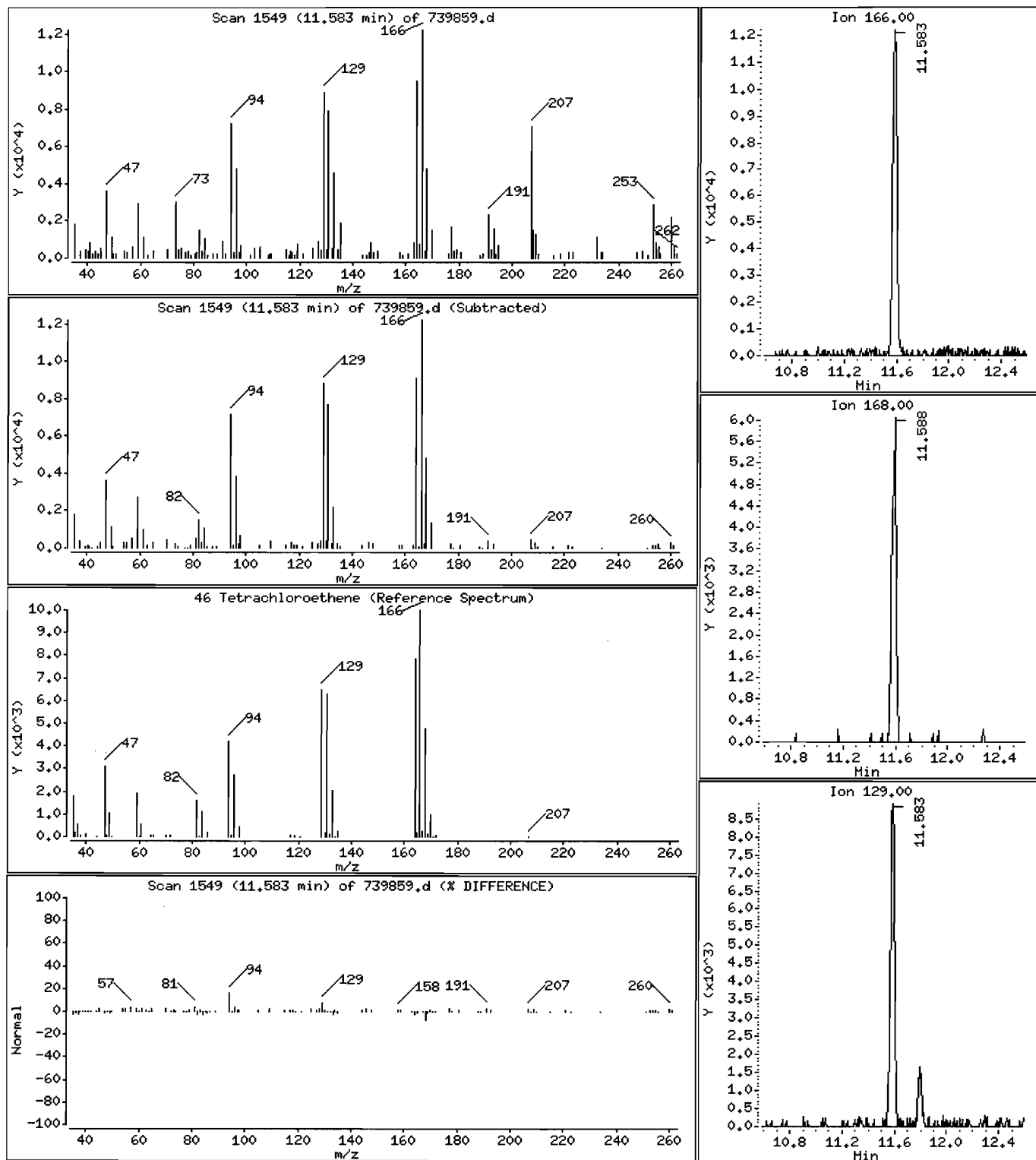
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 0.25 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 ; I 101/31/08 01615(AIR)

Purge Volume: 125.0

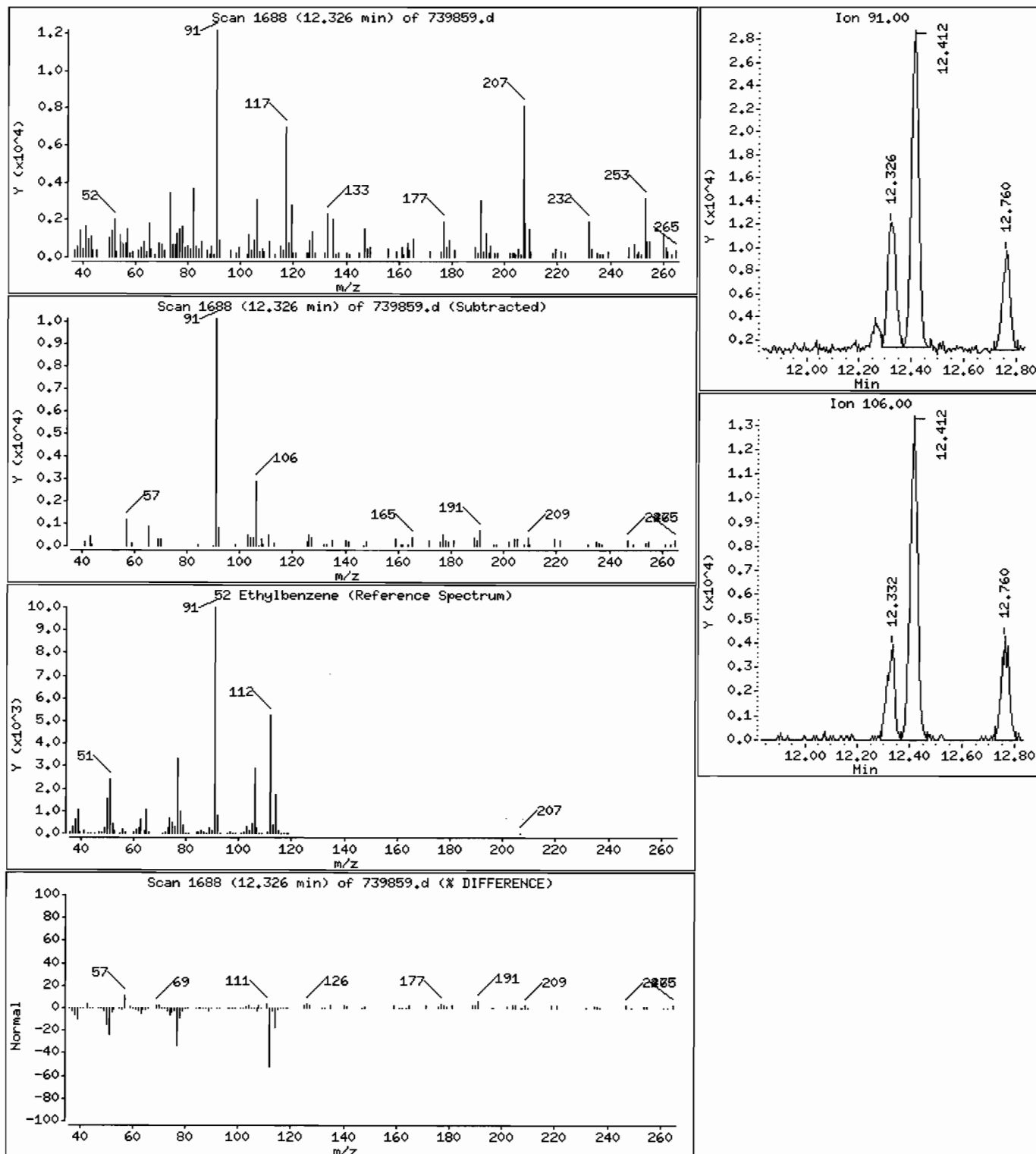
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

52 Ethylbenzene

Concentration: 0.10 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 : [101/31/08 @1615(AIR)

Purge Volume: 125.0

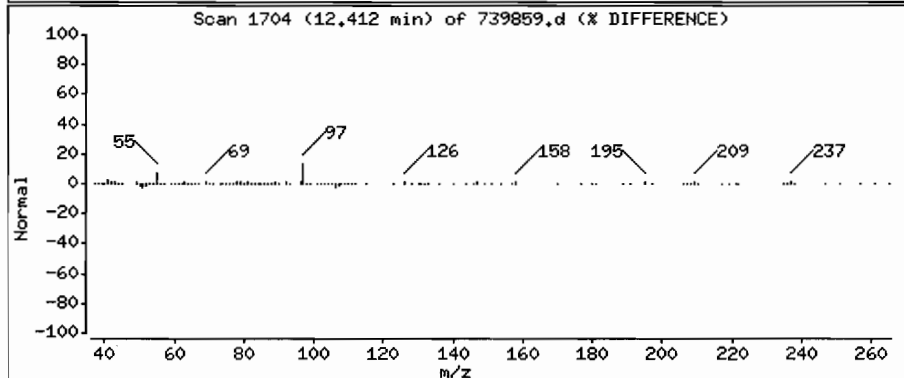
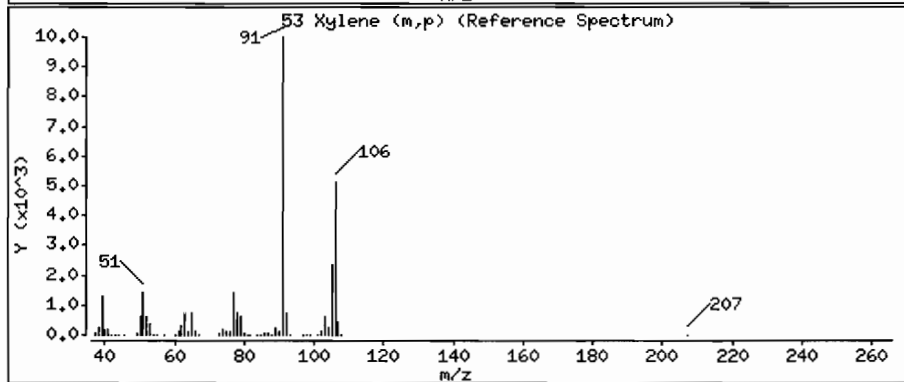
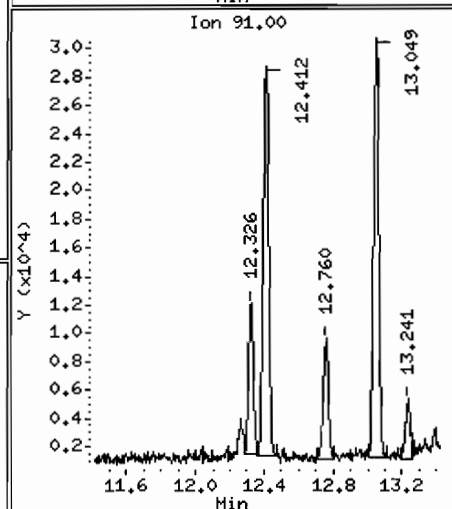
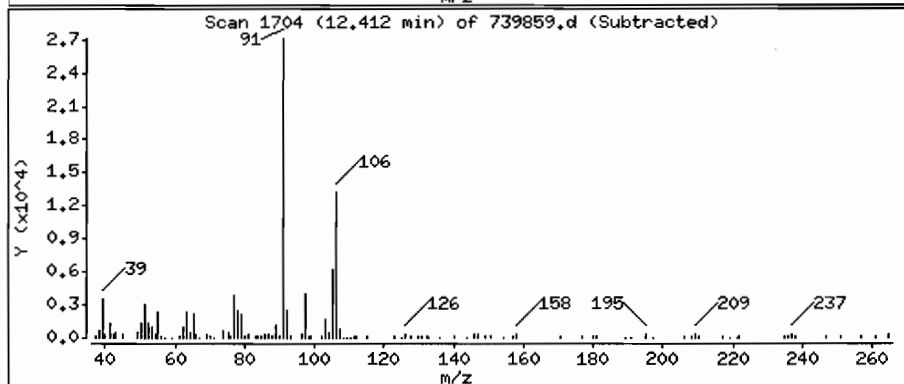
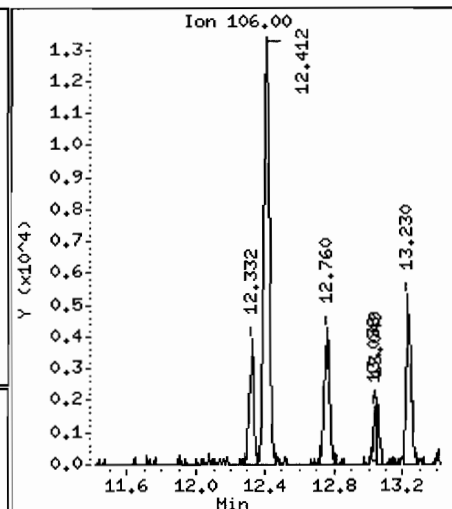
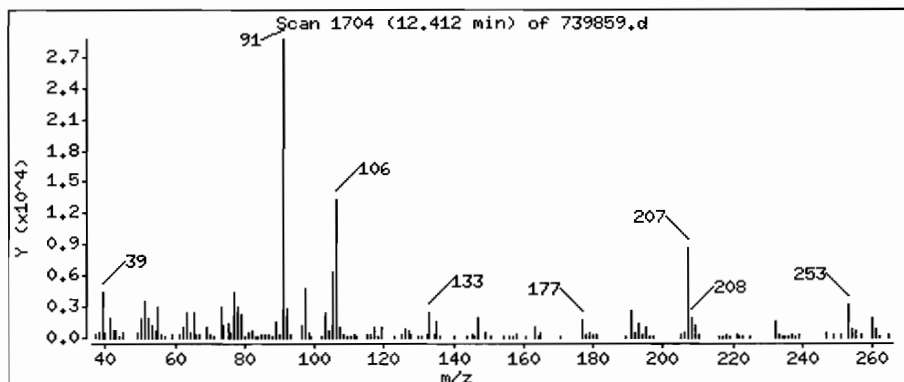
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

53 Xylene (m,p)

Concentration: 0.34 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 ; I 101/31/08 @1615(AIR)

Purge Volume: 125.0

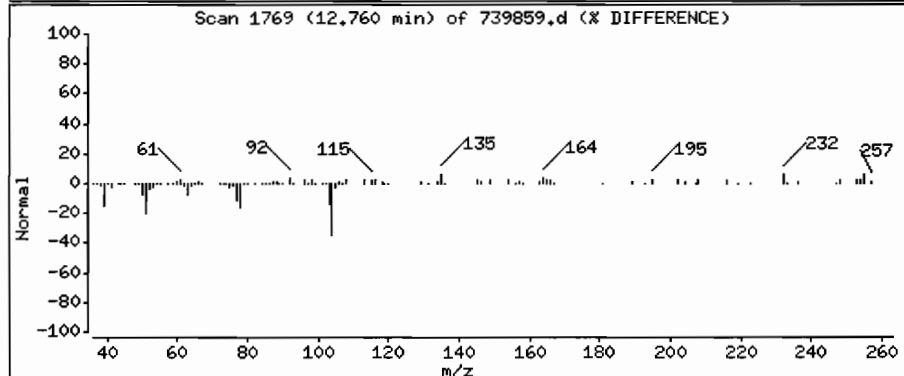
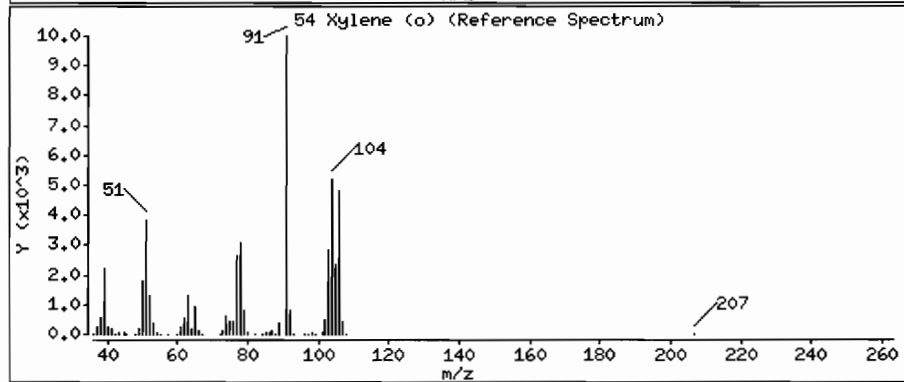
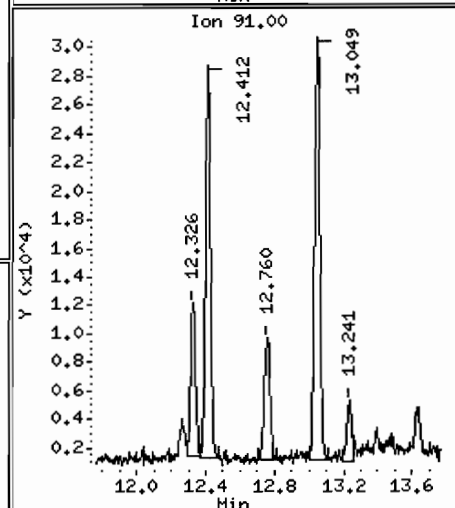
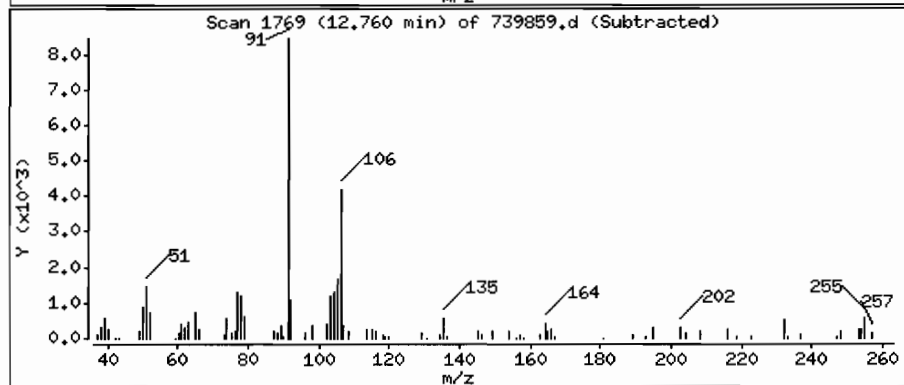
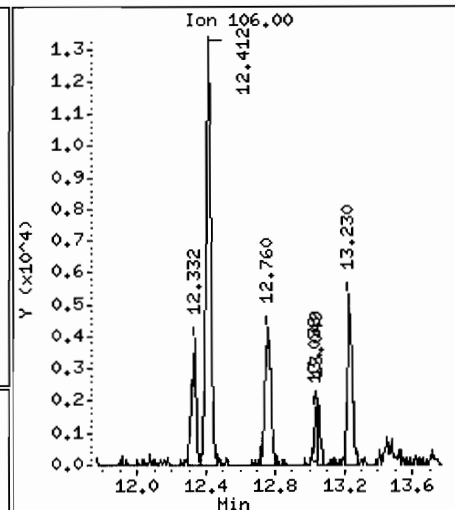
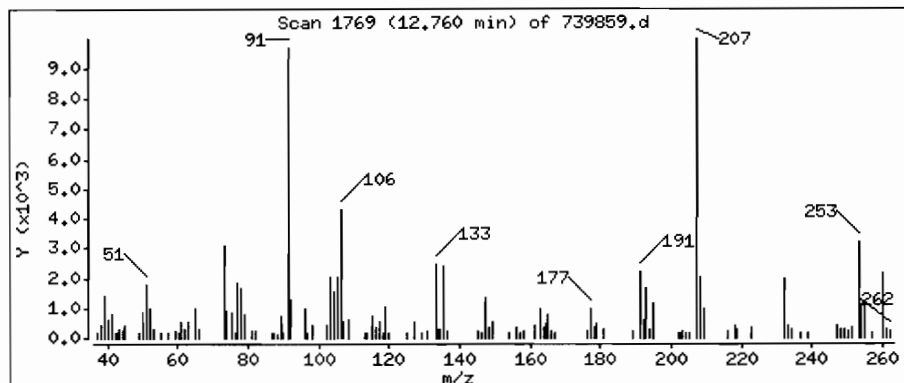
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

54 Xylene (o)

Concentration: 0.11 ppbv



Date : 07-FEB-2008 16:56

Client ID: IA-4

Instrument: E.i

Sample Info: IA-4 :I 101/31/08 01615(AIR)

Purge Volume: 125.0

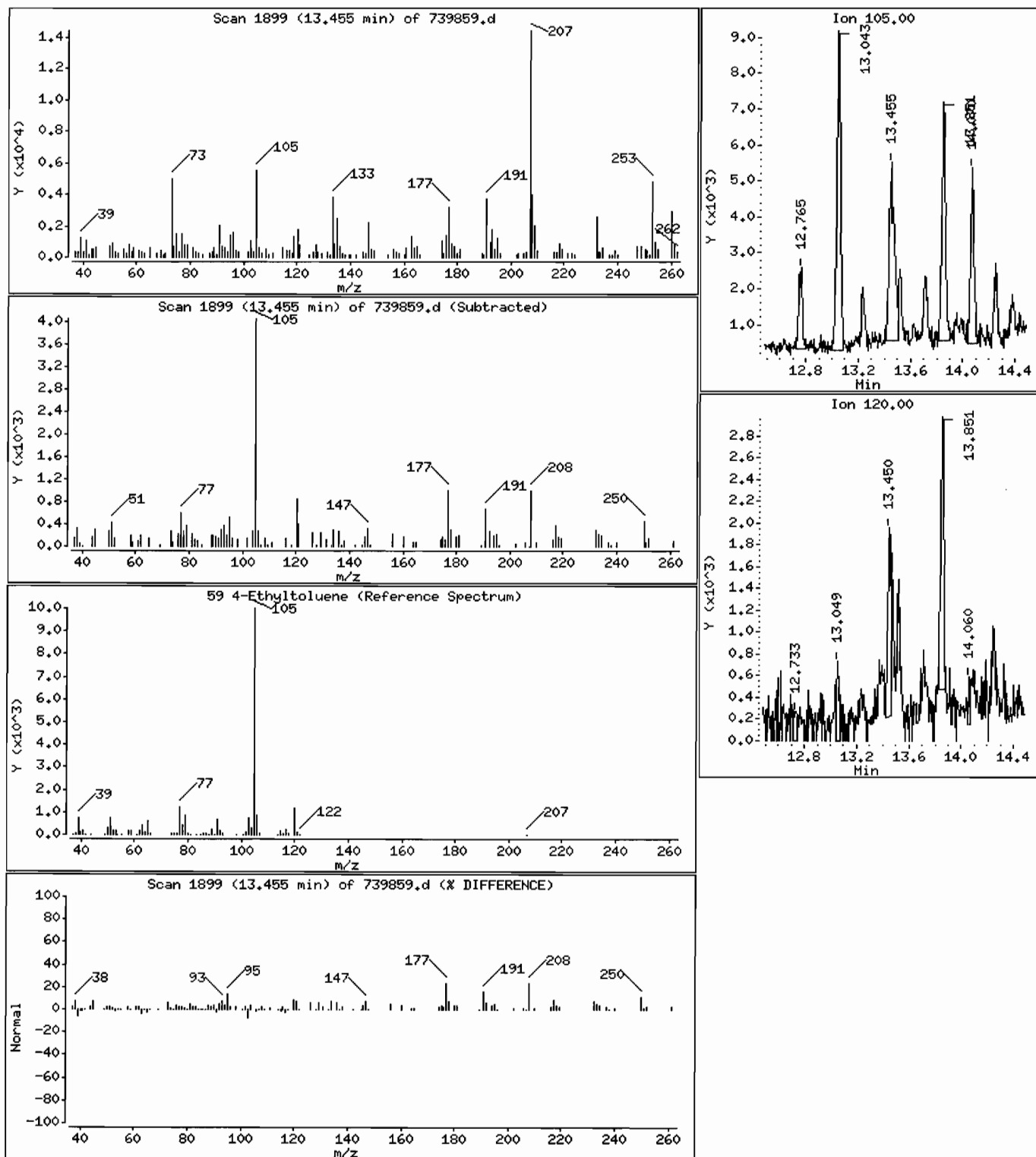
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

59 4-Ethyltoluene

Concentration: 0.066 ppbv



MANUAL INTEGRATION REPORT

Data File Name: 739859.d

Inj. Date and Time: 07-FEB-2008 16:56

Target Version: Target 3.50

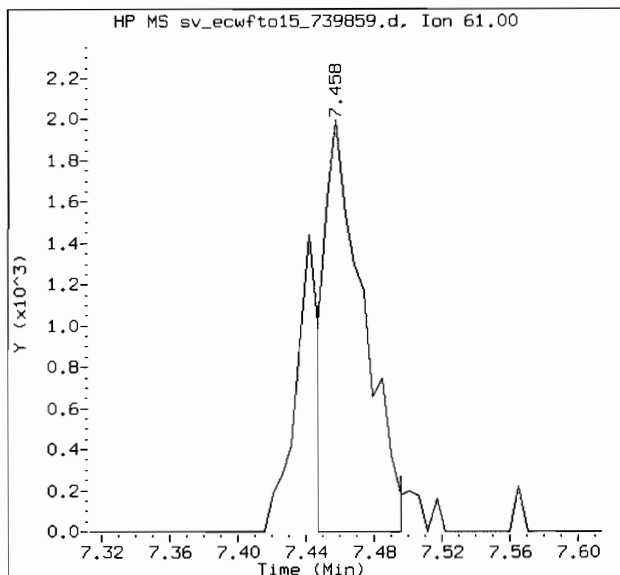
Client Sample ID: IA-4

Instrument ID: E.i

Report Version: 1.1

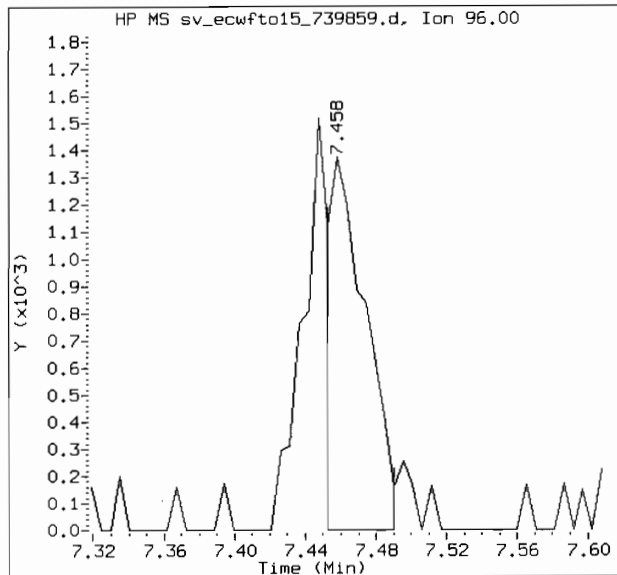
Compound Name: trans-1,2-DichloroetheneCAS #: 156-60-5

Report Date: 02/19/2008 09:52

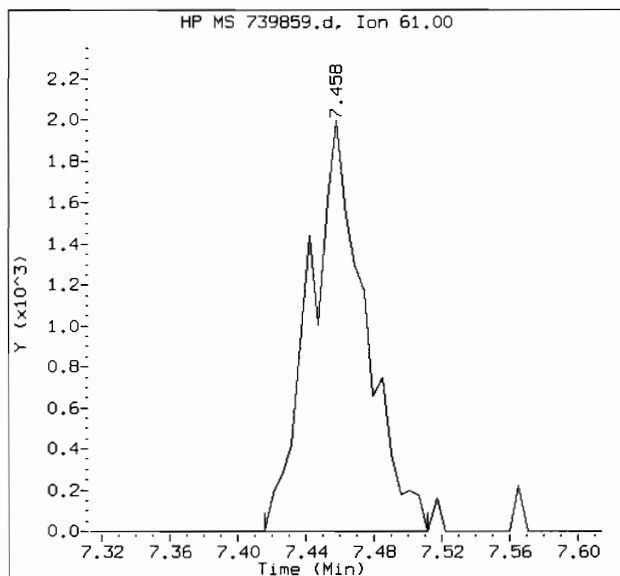


Original Integrations:

Area = 3397

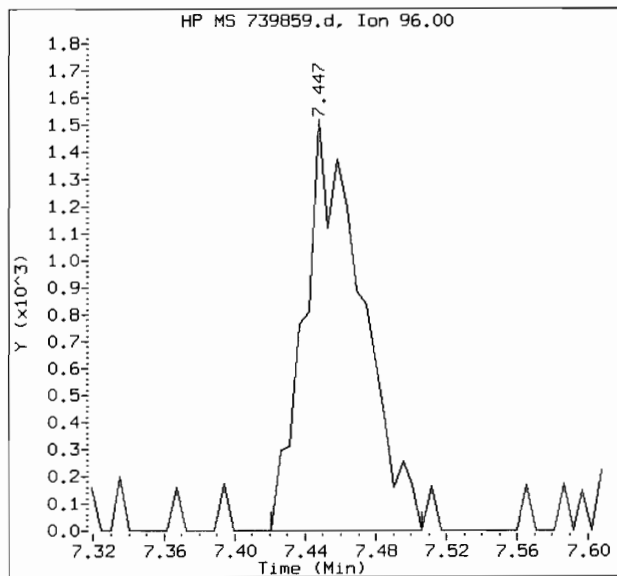


Area = 2130



Final Integrations:

Area = 4550



Area = 3452

Manual Integration Reason: M11 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMNS SAMPLE NO.

IA-4DL

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739859D1

Sample wt/vol: 83.00 (g/mL) ML Lab File ID: 739859D

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. _____ Date Analyzed: 02/08/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 6.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8-----	Dichlorodifluoromethane	0.60	D
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.060	U
75-01-4-----	Vinyl Chloride	0.12	U
106-99-0-----	1,3-Butadiene	0.12	U
74-83-9-----	Bromomethane	0.12	U
75-00-3-----	Chloroethane	0.12	U
593-60-2-----	Bromoethene	0.12	U
75-69-4-----	Trichlorofluoromethane	0.39	D
75-35-4-----	1,1-Dichloroethene	0.060	U
107-05-1-----	3-Chloropropene	0.12	U
1634-04-4-----	Methyl tert-Butyl Ether	0.060	U
156-60-5-----	trans-1,2-Dichloroethene	0.063	D
110-54-3-----	n-Hexane	0.32	D
75-34-3-----	1,1-Dichloroethane	0.060	U
540-59-0-----	1,2-Dichloroethene (total)	0.074	D
156-59-2-----	cis-1,2-Dichloroethene	0.060	U
67-66-3-----	Chloroform	4.2	D
71-55-6-----	1,1,1-Trichloroethane	0.074	D
110-82-7-----	Cyclohexane	0.18	D
56-23-5-----	Carbon Tetrachloride	1.0	D
540-84-1-----	2,2,4-Trimethylpentane	0.060	U
71-43-2-----	Benzene	0.25	D
107-06-2-----	1,2-Dichloroethane	0.12	U
142-82-5-----	n-Heptane	0.16	D
79-01-6-----	Trichloroethene	0.060	U
78-87-5-----	1,2-Dichloropropane	0.12	U
75-27-4-----	Bromodichloromethane	0.060	U
10061-01-5-----	cis-1,3-Dichloropropene	0.060	U
108-88-3-----	Toluene	1.1	D
10061-02-6-----	trans-1,3-Dichloropropene	0.060	U
79-00-5-----	1,1,2-Trichloroethane	0.060	U
127-18-4-----	Tetrachloroethene	0.23	D
124-48-1-----	Dibromochloromethane	0.060	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMNS SAMPLE NO.

IA-4DL

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739859D1

Sample wt/vol: 83.00 (g/mL) ML Lab File ID: 739859D

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. _____ Date Analyzed: 02/08/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 6.0

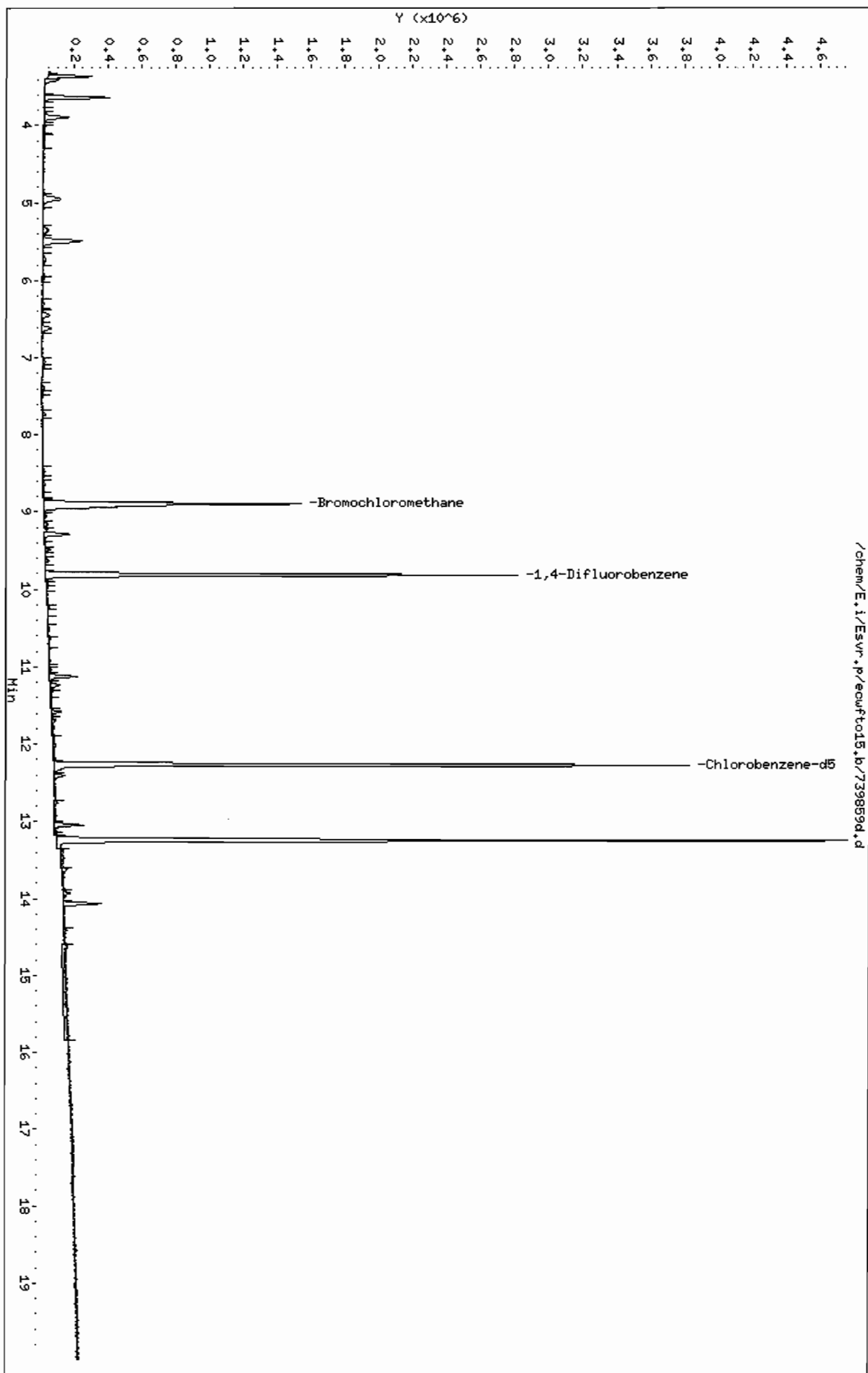
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane_____	0.060	U
100-41-4-----	Ethylbenzene_____	0.10	D
1330-20-7-----	Xylene (m,p)_____	0.28	D
95-47-6-----	Xylene (o)_____	0.092	D
1330-20-7-----	Xylene (total)_____	0.37	D
75-25-2-----	Bromoform_____	0.060	U
79-34-5-----	1,1,2,2-Tetrachloroethane_____	0.060	U
622-96-8-----	4-Ethyltoluene_____	0.060	U
108-67-8-----	1,3,5-Trimethylbenzene_____	0.12	U

FORM I VOA

Data File: /chem/E.i/Esvr.p/ewf1015.b/739859d.d
Date : 08-FEB-2008 05:48
Client ID: 1A-4DL
Sample Info: 1A-4 : L 101/31/08 01615(AIR)
Purge Volume: 83.0
Column phase: RTX-624

Instrument: E.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwfto15.b/739859d.d
 Lab Smp Id: 739859D1 Client Smp ID: IA-4DL
 Inj Date : 08-FEB-2008 05:48
 Operator : wrd Inst ID: E.i
 Smp Info : IA-4 :[]01/31/08 @1615(AIR)
 Misc Info : 739859;020708EA;6;83
 Comment :
 Method : /chem/E.i/Esvr.p/ecwfto15.b/to15ll3.m
 Meth Date : 19-Feb-2008 09:51 sv Quant Type: ISTD
 Cal Date : 21-JAN-2008 20:05 Cal File: ecw2000v.d
 Als bottle: 8
 Dil Factor: 6.00000
 Integrator: HP RTE Compound Sublist: TO15LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

Name	Value	Description
DF	6.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	83.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.414	3.414	(0.384)	66113	0.09922	0.60
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
4 Vinyl Chloride	62	Compound Not Detected.					
5 1,3-Butadiene	54	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
8 Bromoethene	106	Compound Not Detected.					
9 Trichlorofluoromethane	101	5.356	5.366	(0.602)	48536	0.06582	0.39
11 1,1-Dichloroethene	96	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					
18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	7.447	7.458	(0.838)	2710	0.01050	0.063
20 n-Hexane	57	7.726	7.741	(0.869)	12692	0.05284	0.32
21 1,1-Dichloroethane	63	Compound Not Detected.					
M 22 1,2-Dichloroethene (total)	61				2710	0.01239	0.074
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
*****	****	==	*****	*****	*****	*****	*****
* 25 Bromochloromethane	128	8.892	8.902	(1.000)	511425	3.00000	
26 Chloroform	83	8.935	8.950	(1.005)	311227	0.69401	4.2
28 1,1,1-Trichloroethane	97	9.143	9.148	(0.932)	6681	0.01229	0.074
29 Cyclohexane	84	9.170	9.181	(0.935)	7192	0.03048	0.18 (Q)
30 Carbon Tetrachloride	117	9.288	9.298	(0.947)	103654	0.17044	1.0
31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
32 Benzene	78	9.491	9.496	(0.968)	21904	0.04236	0.25
33 1,2-Dichloroethane	62	Compound Not Detected.					
34 n-Heptane	43	9.625	9.635	(0.981)	8400	0.02706	0.16
* 35 1,4-Difluorobenzene	114	9.807	9.822	(1.000)	2402807	3.00000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
43 Toluene	92	11.123	11.133	(0.907)	73752	0.18107	1.1
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	11.577	11.588	(0.944)	17079	0.03843	0.23
48 Dibromochloromethane	129	Compound Not Detected.					
49 1,2-Dibromoethane	107	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	12.262	12.273	(1.000)	2365244	3.00000	
52 Ethylbenzene	91	12.316	12.331	(1.004)	15684	0.01682	0.10
53 Xylene (m,p)	106	12.412	12.417	(1.012)	16091	0.04688	0.28
54 Xylene (o)	106	12.754	12.765	(1.040)	5367	0.01535	0.092 (Q)
M 56 Xylene (total)	106				21458	0.06138	0.37
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
59 4-Ethyltoluene	105	Compound Not Detected.					
60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 :I 101/31/08 @1615(AIR)

Purge Volume: 83.0

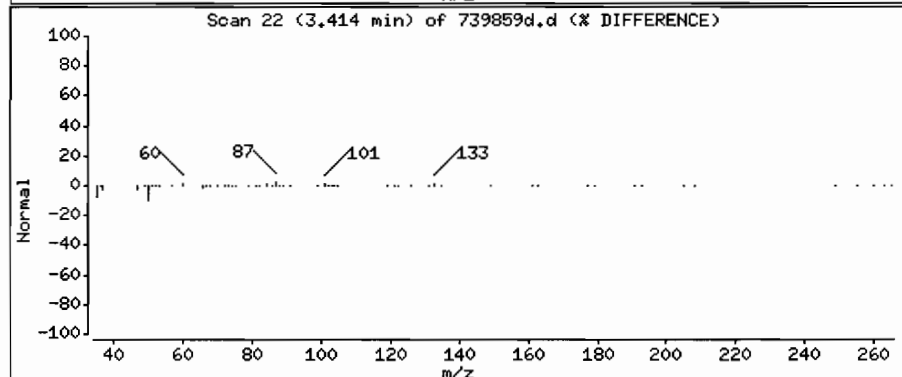
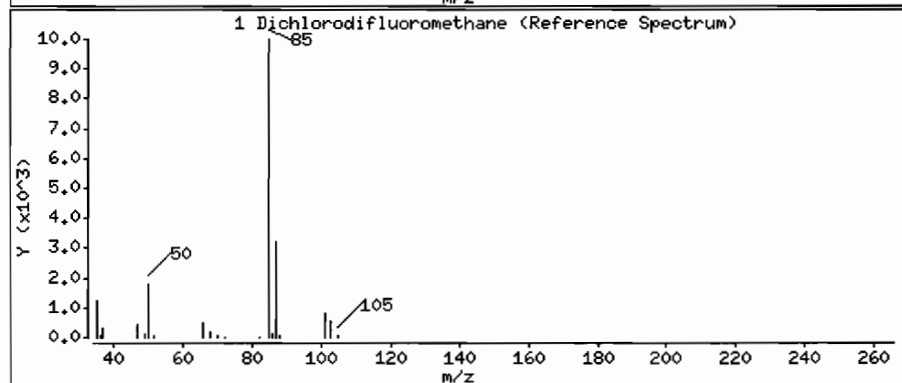
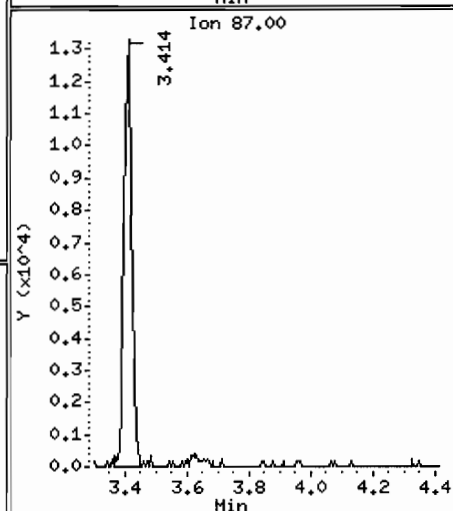
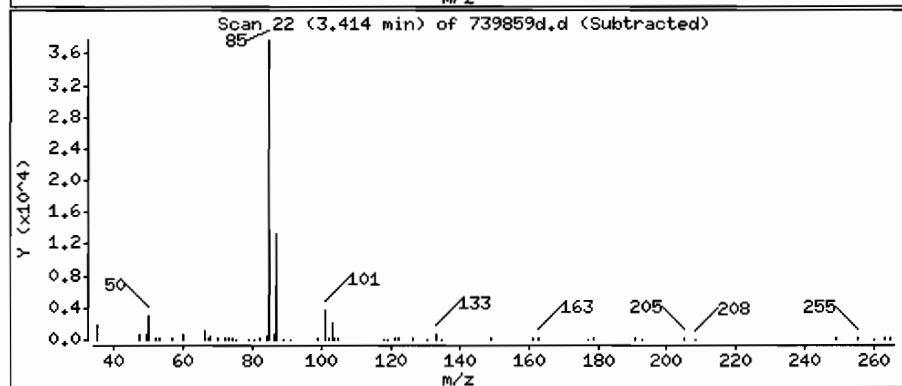
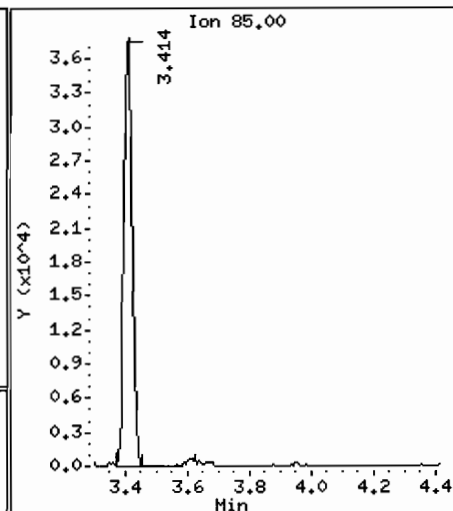
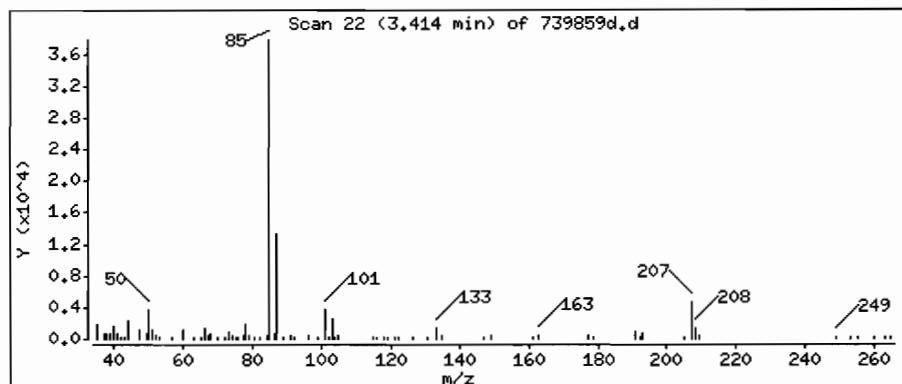
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

1 Dichlorodifluoromethane

Concentration: 0.60 ppbv



Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 ;I 101/31/08 @1615(AIR)

Purge Volume: 83.0

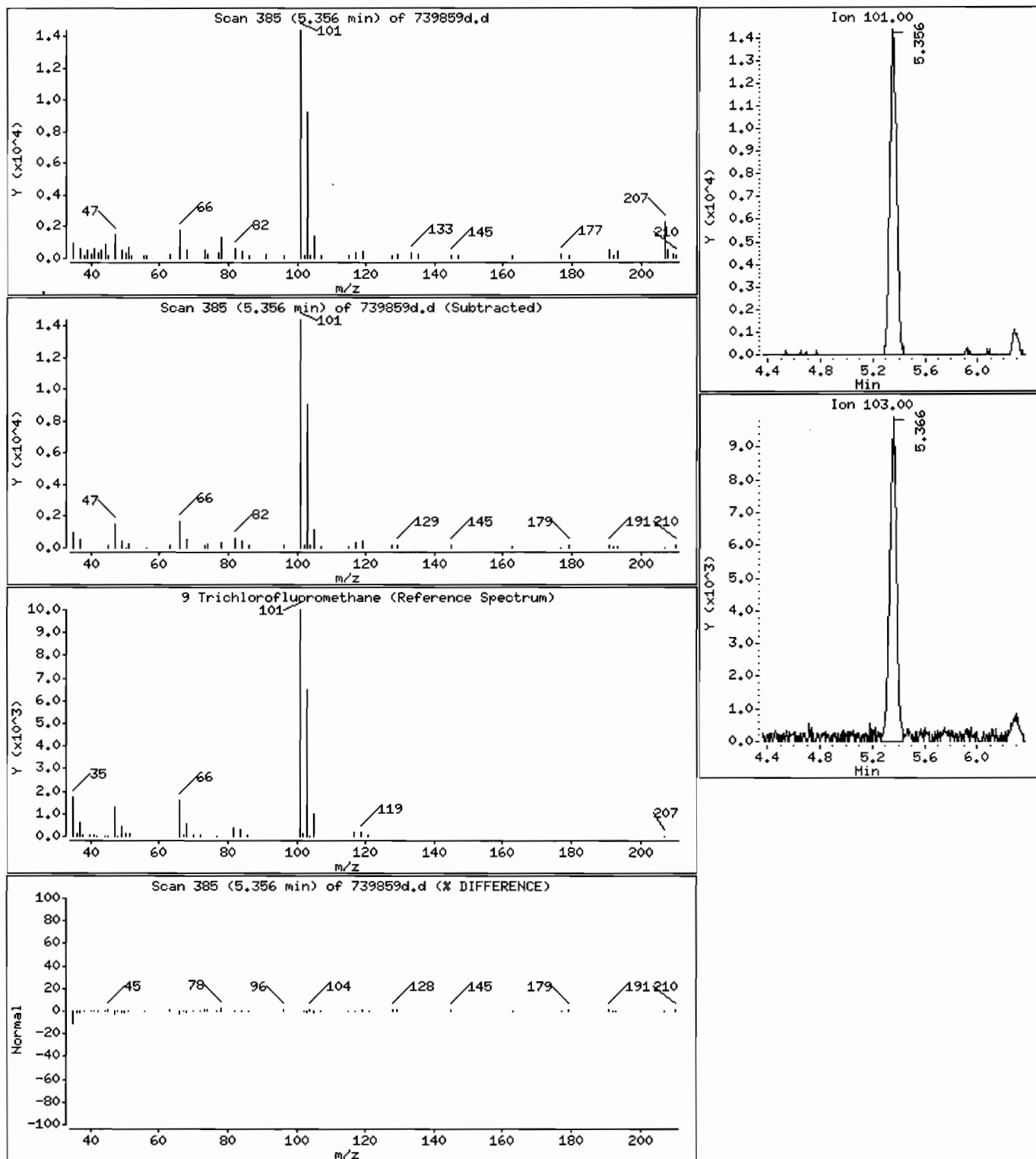
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 0.39 ppbv



Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 :I 101/31/08 @1615(AIR)

Purge Volume: 83.0

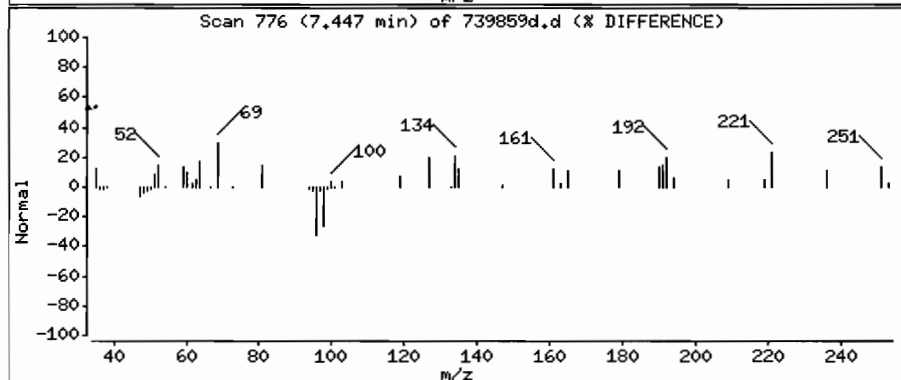
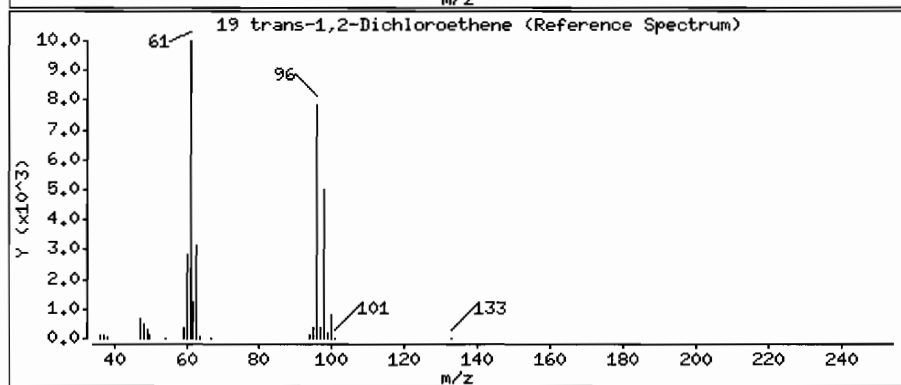
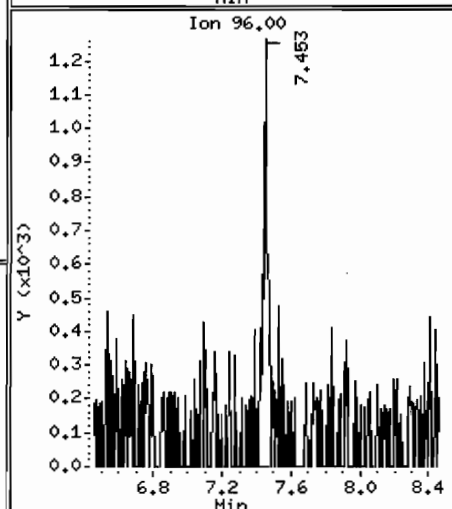
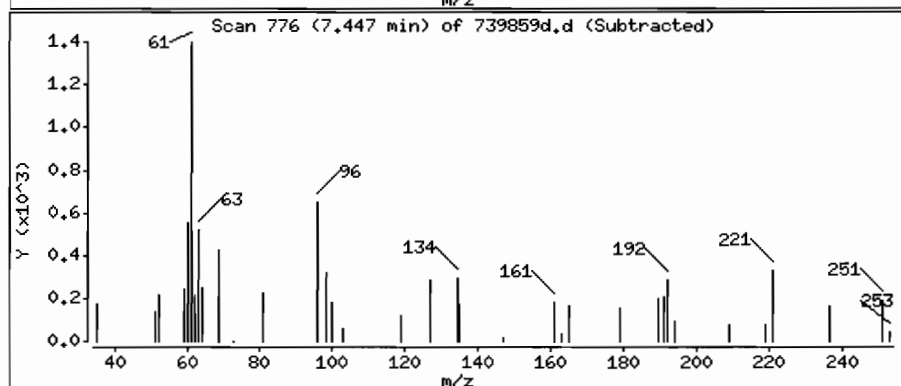
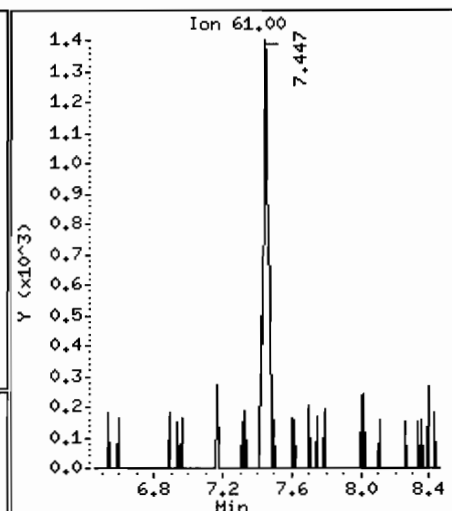
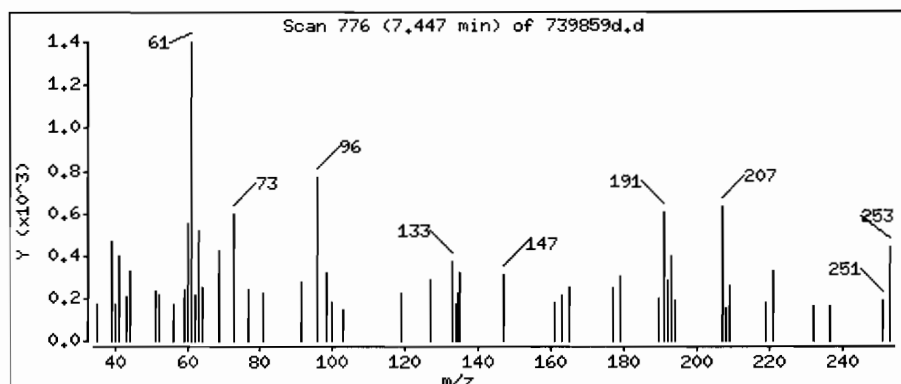
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

19 trans-1,2-Dichloroethene

Concentration: 0.063 ppbv



Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 ;[101/31/08 01615(AIR)

Purge Volume: 83.0

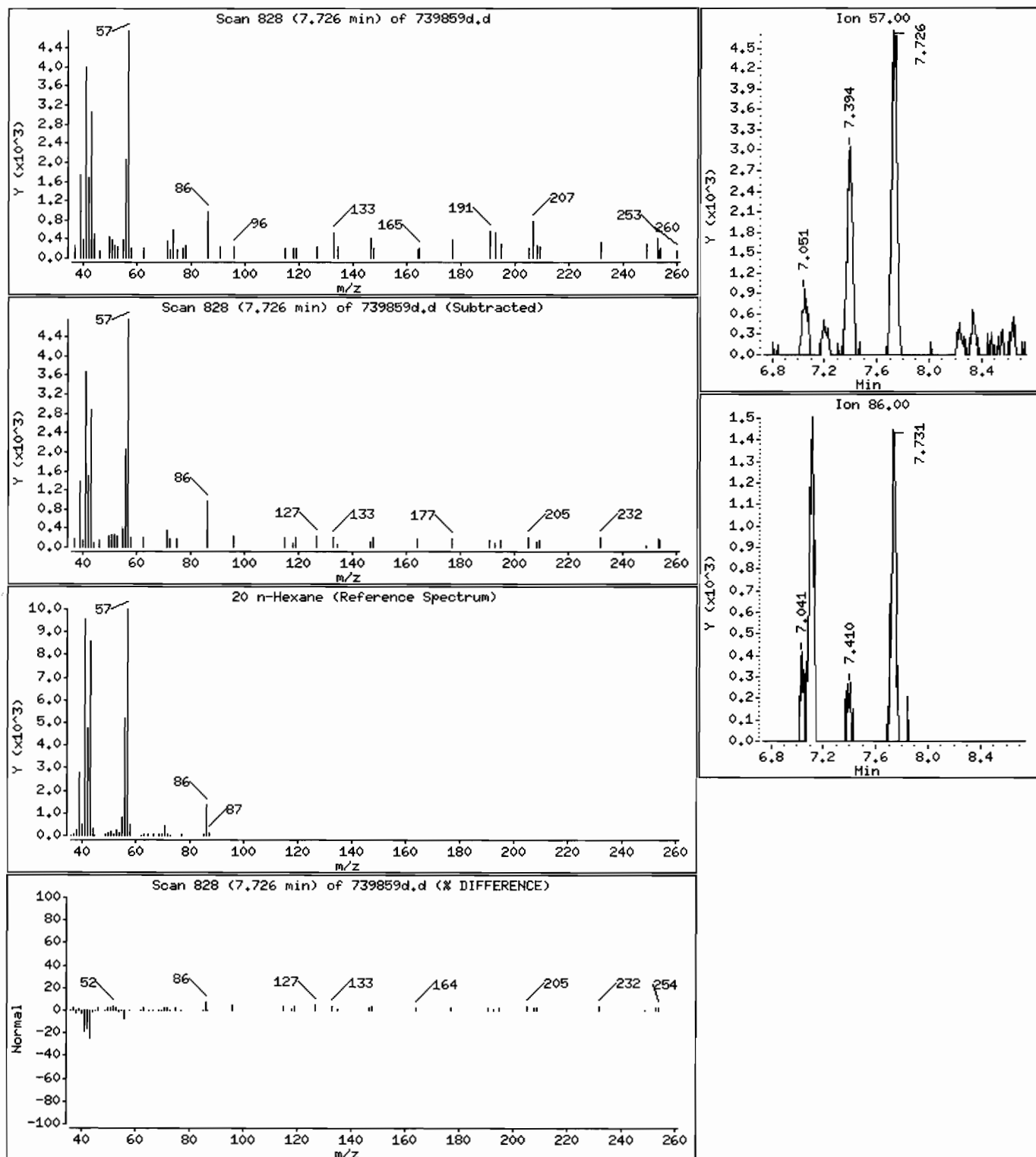
Operator: wnd

Column phase: RTX-624

Column diameter: 0.32

20 n-Hexane

Concentration: 0.32 ppbv



Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 ;I 101/31/08 @1615(AIR)

Purge Volume: 83.0

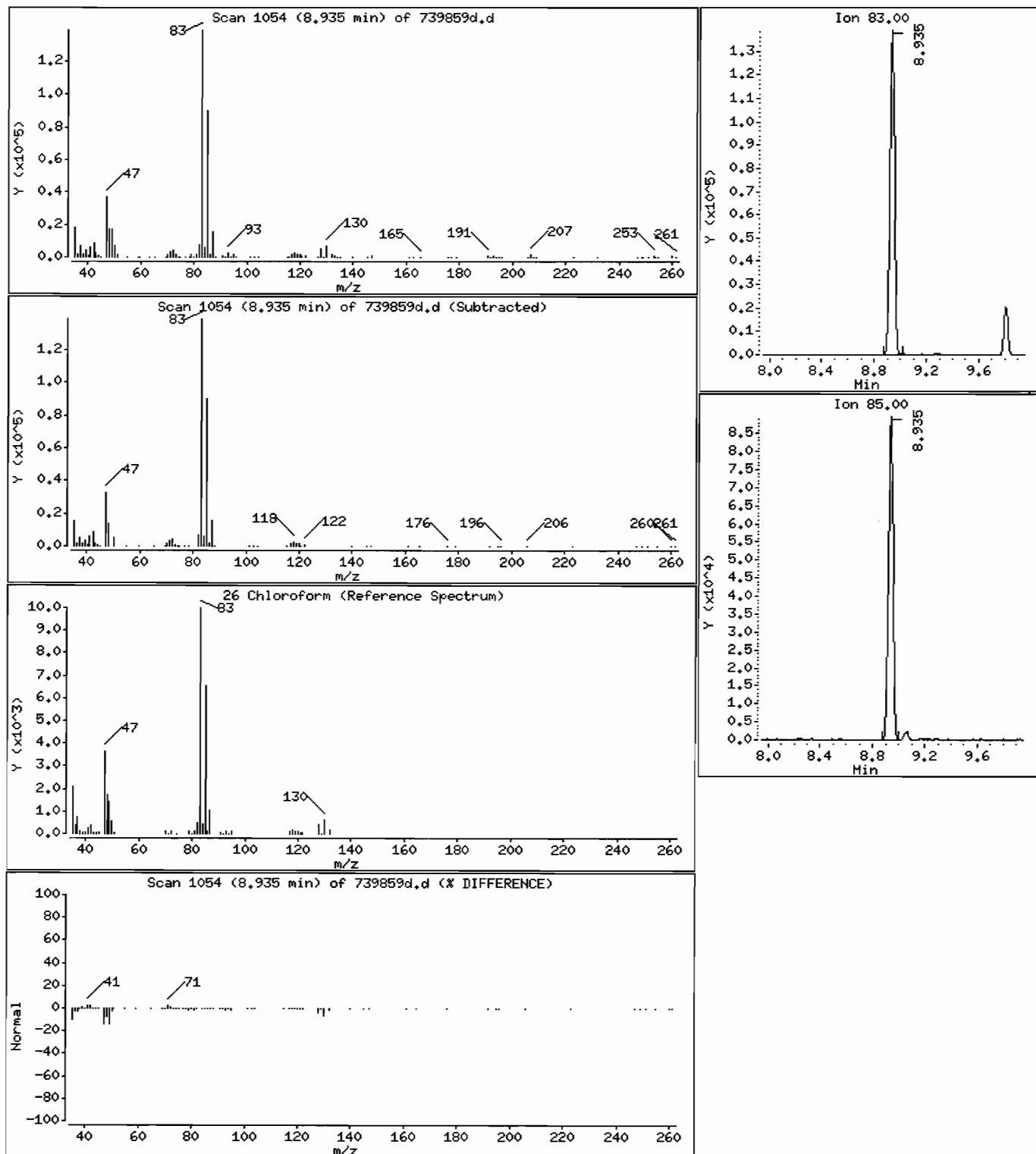
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

26 Chloroform

Concentration: 4.2 ppbv



Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 ;I 101/31/08 @1615(AIR)

Purge Volume: 83.0

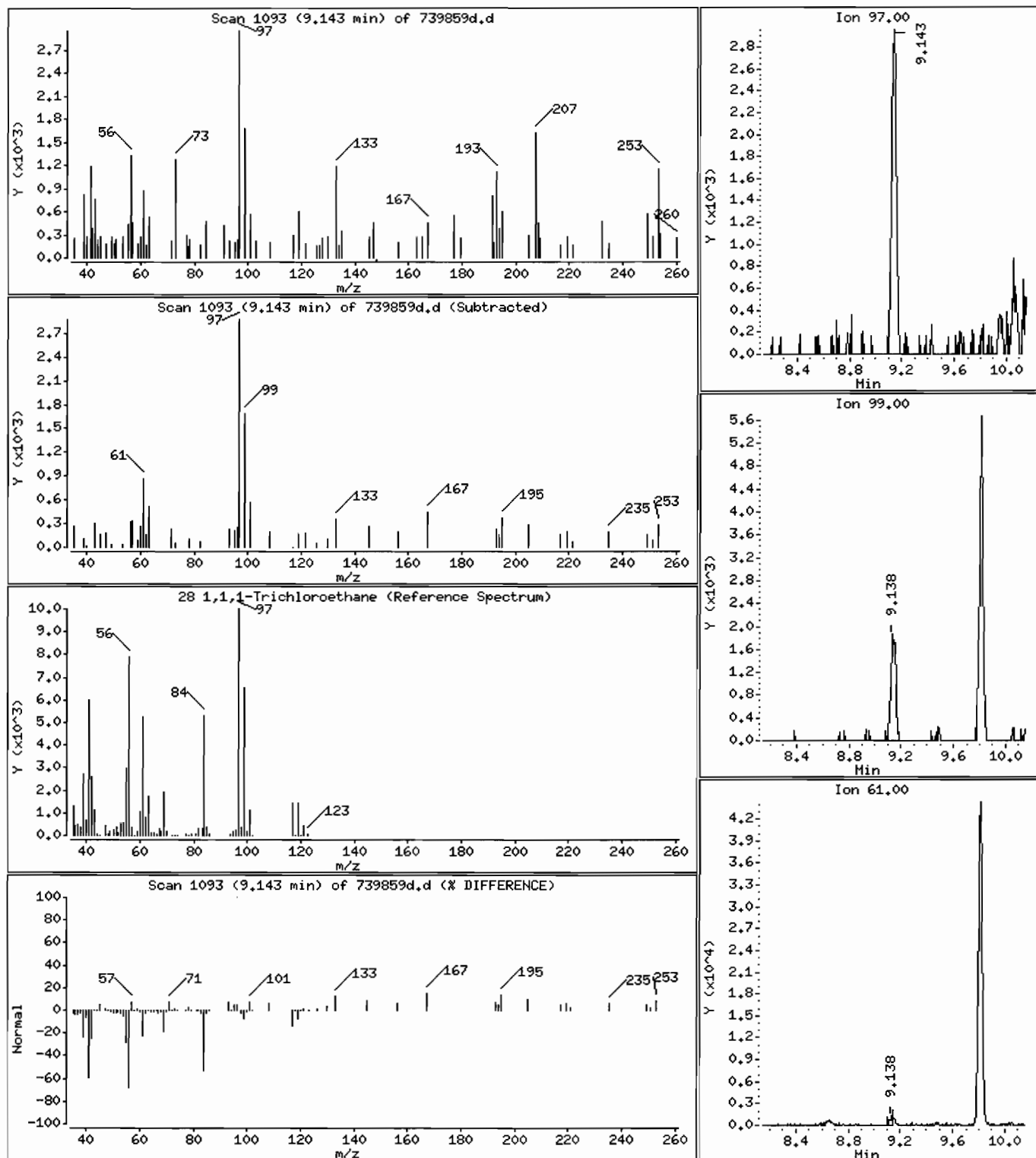
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

28 1,1,1-Trichloroethane

Concentration: 0.074 ppbv



Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 ; I 101/31/08 @1615(AIR)

Purge Volume: 83.0

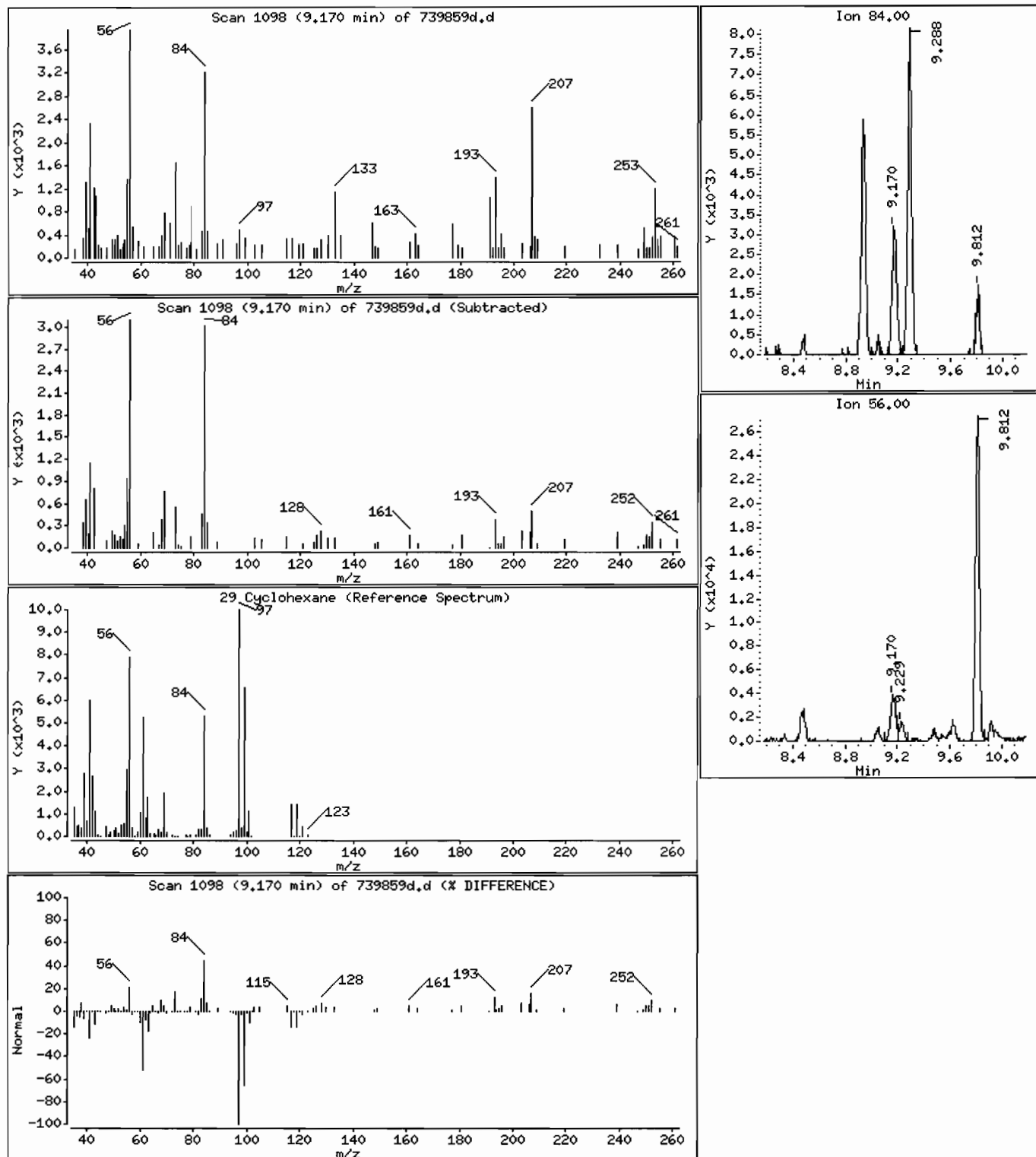
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

29 Cyclohexane

Concentration: 0.18 ppbv



Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 :[J01/31/08 @1615(AIR)

Purge Volume: 83.0

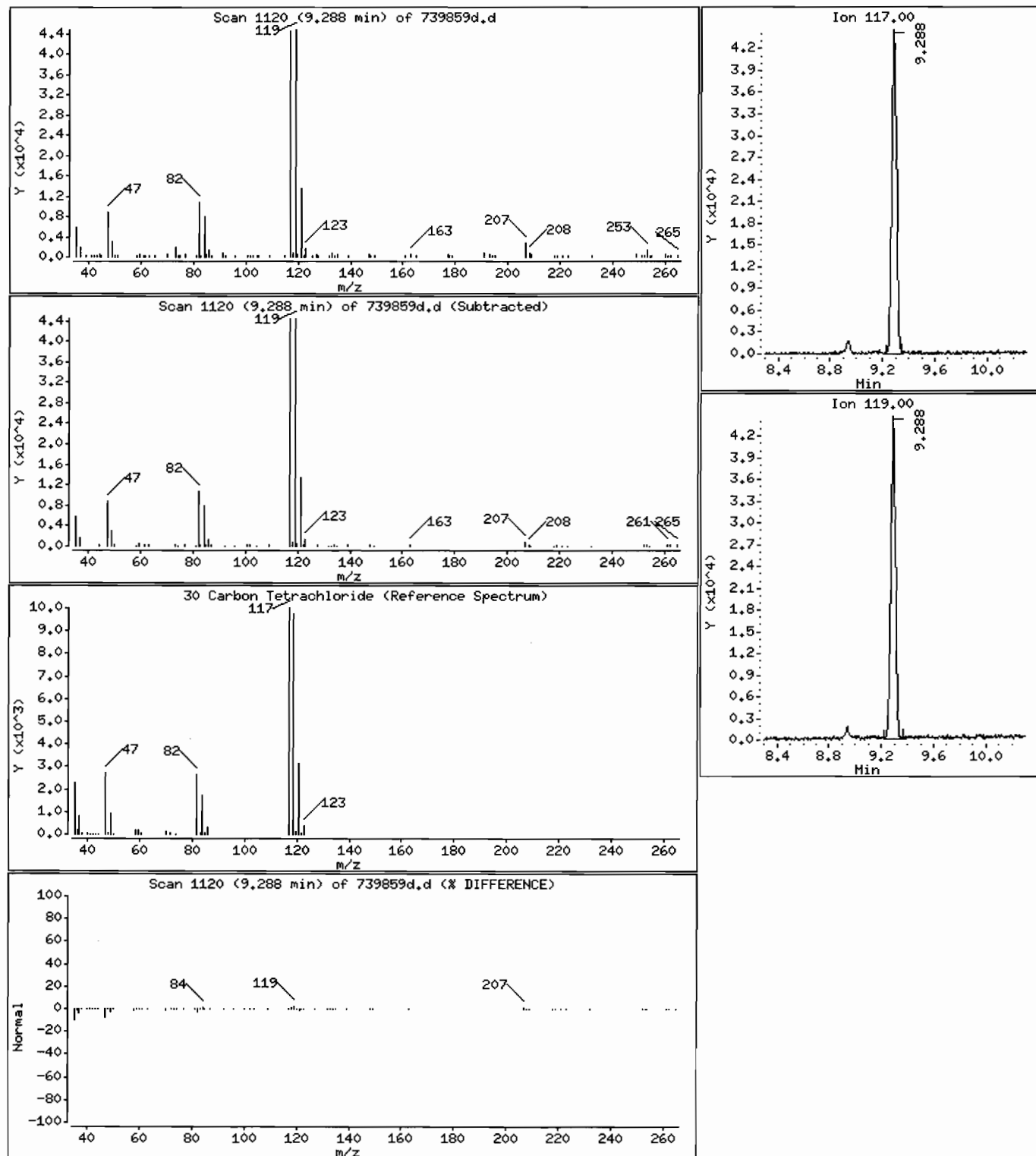
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

30 Carbon Tetrachloride

Concentration: 1.0 ppbv



Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 :[101/31/08 @1615(AIR)

Purge Volume: 83.0

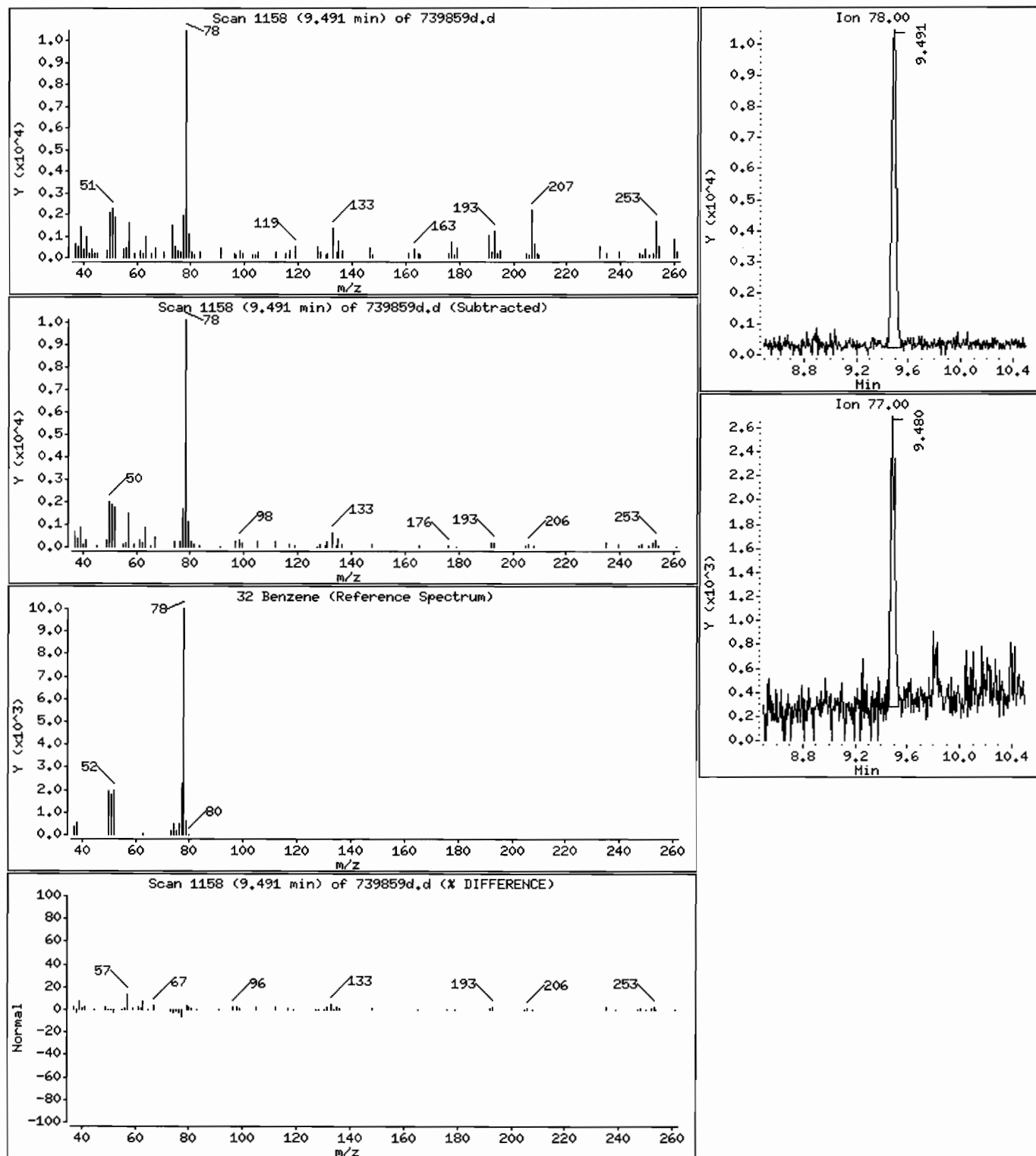
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

32 Benzene

Concentration: 0.25 ppbv



Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 : [101/31/08 @1615(AIR)

Purge Volume: 83.0

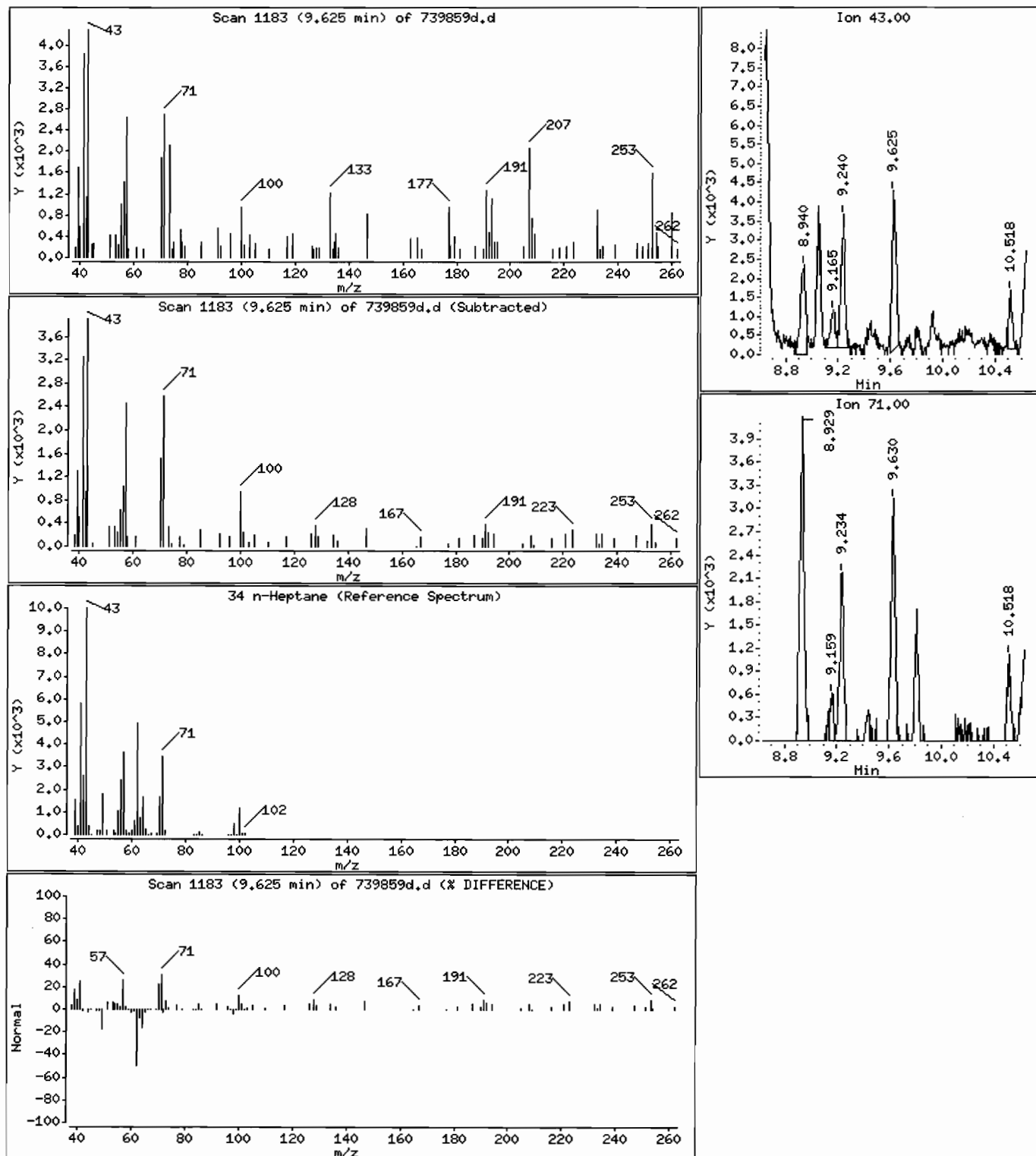
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

34 n-Heptane

Concentration: 0.16 ppbv



Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 :I 101/31/08 @1615(AIR)

Purge Volume: 83.0

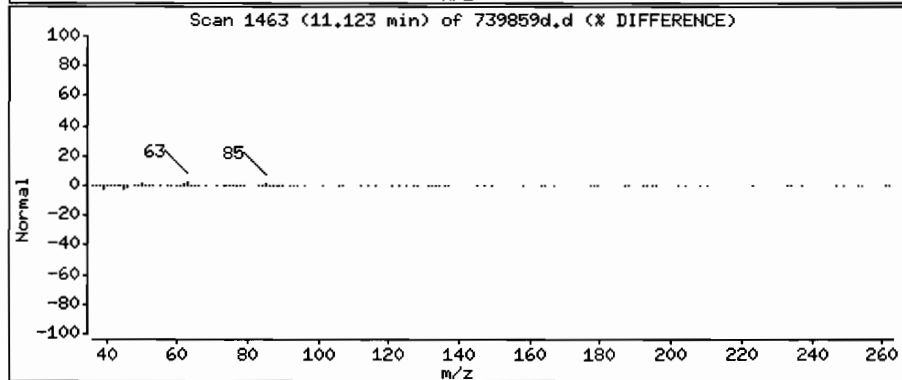
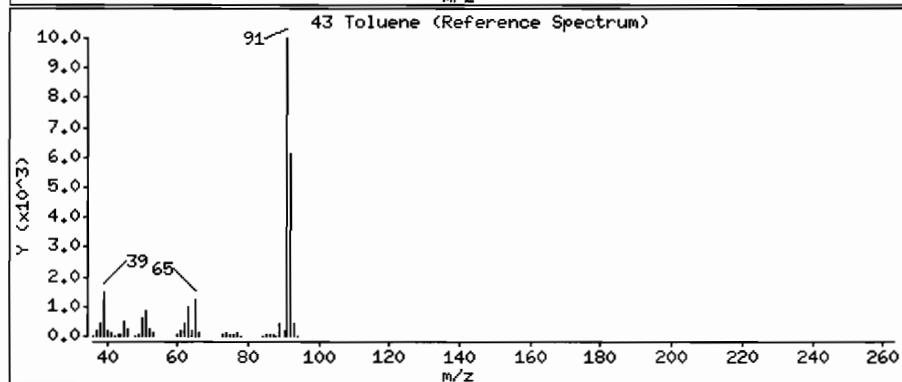
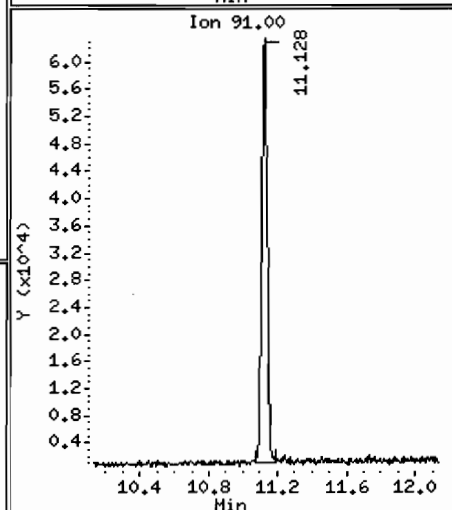
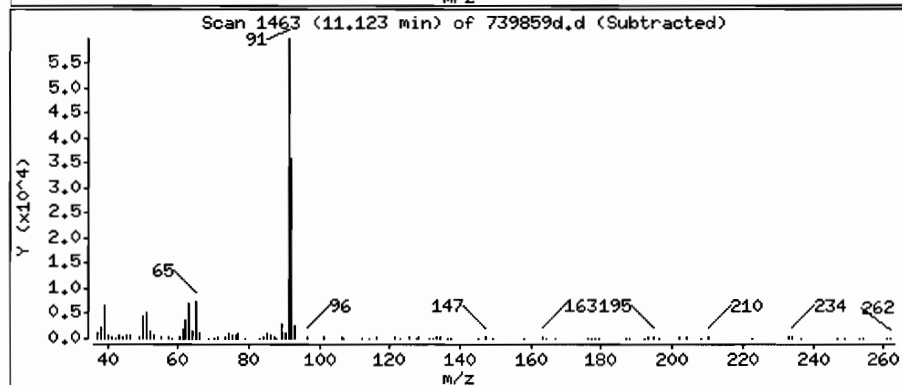
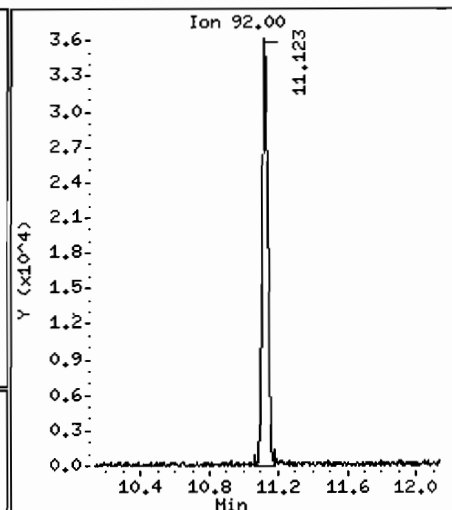
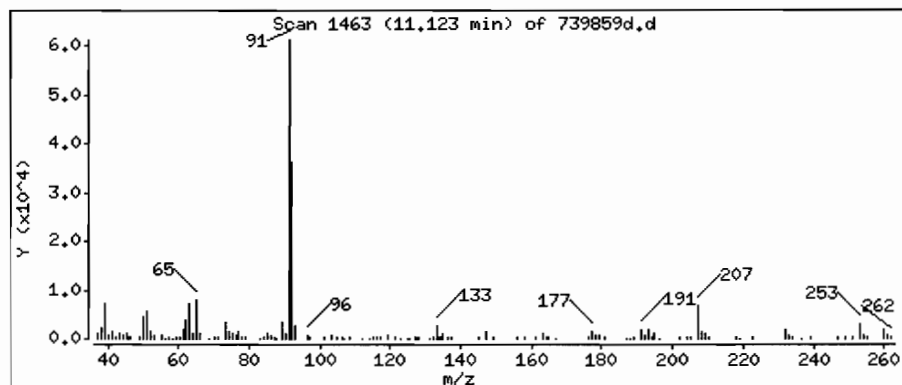
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 1.1 ppbv



Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 :[101/31/08 @1615(AIR)

Purge Volume: 83.0

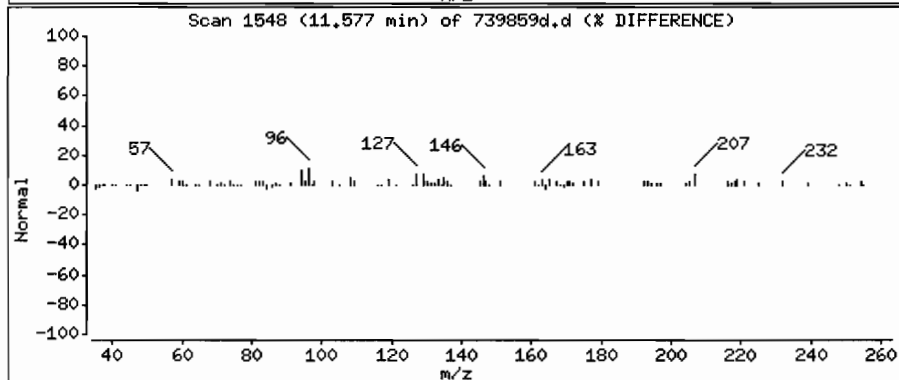
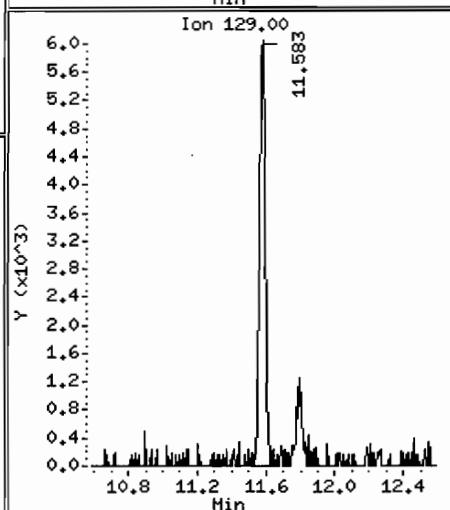
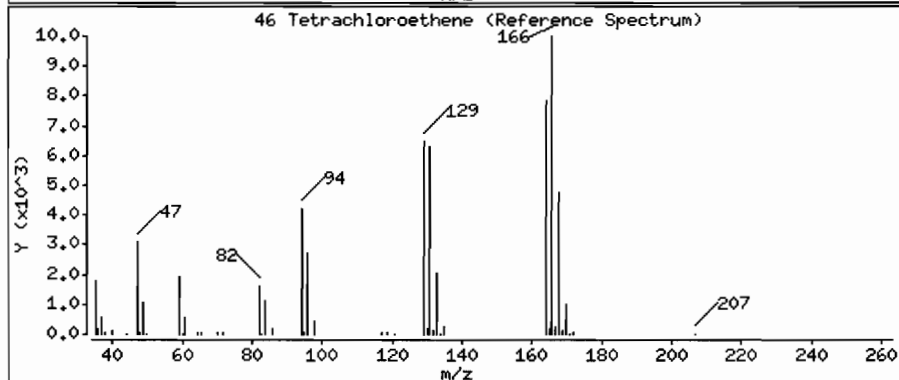
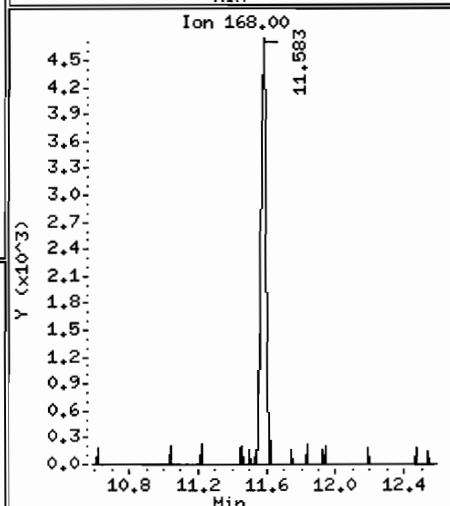
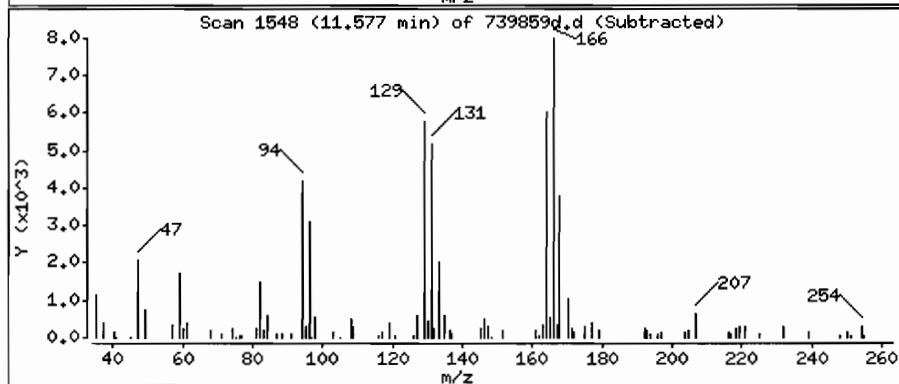
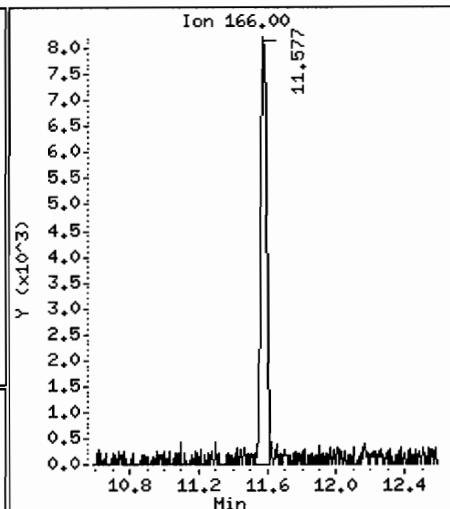
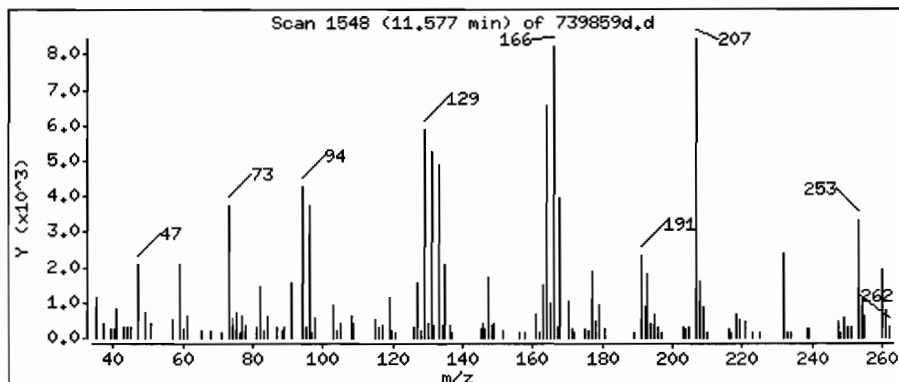
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 0.23 ppbv



Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 ;[101/31/08 @1615(AIR)

Purge Volume: 83.0

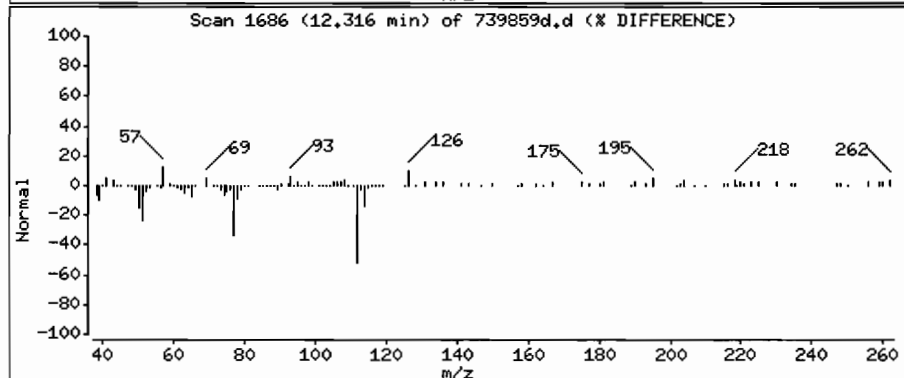
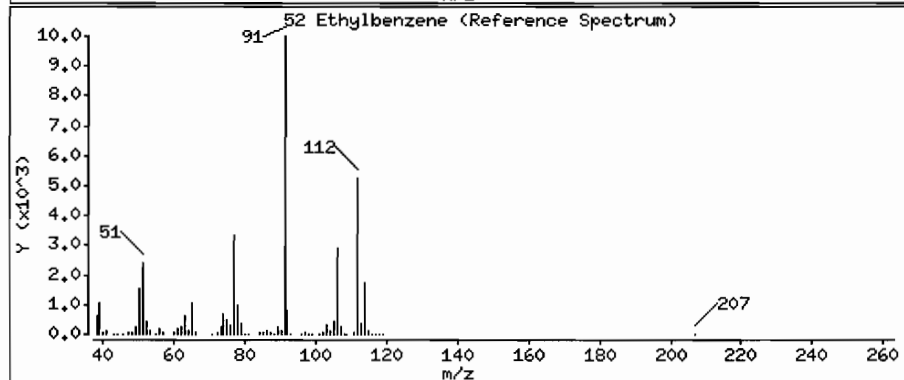
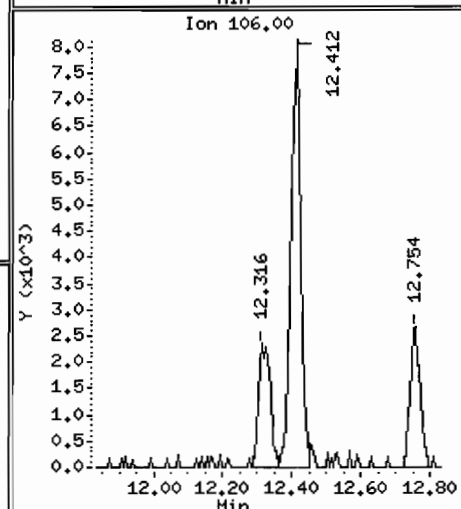
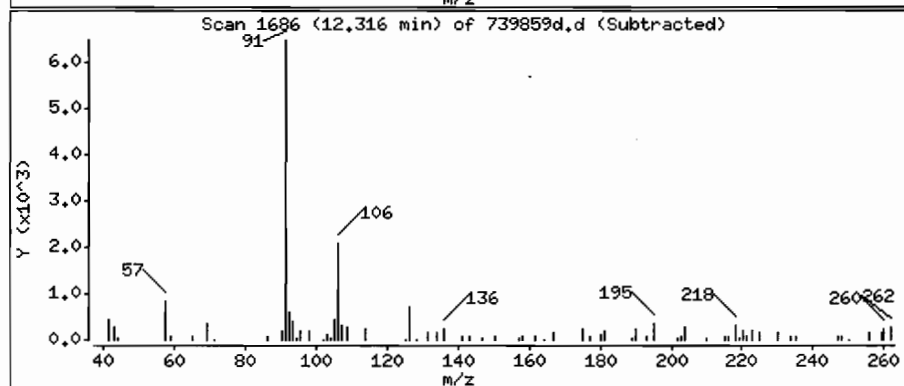
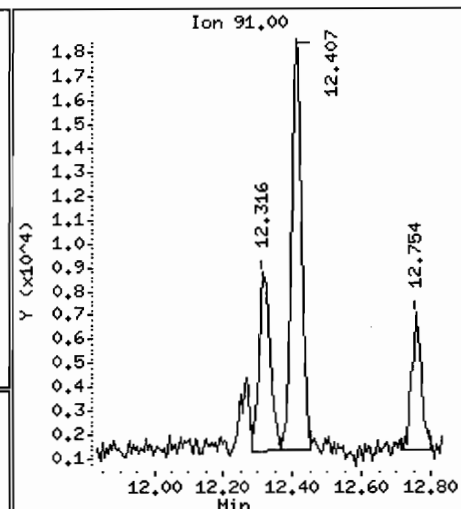
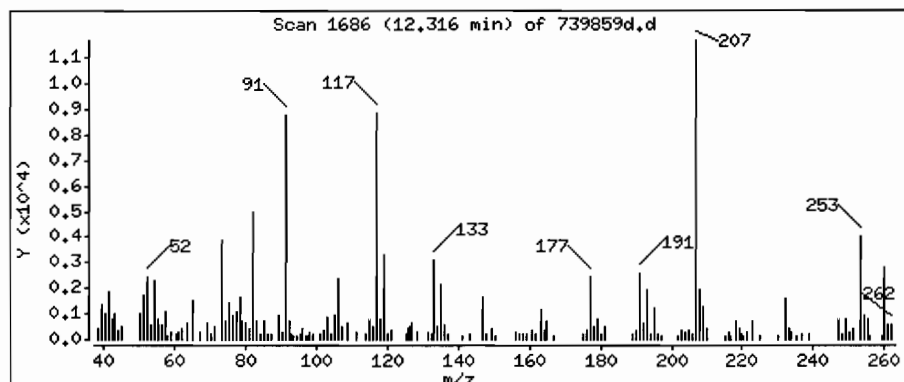
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

52 Ethylbenzene

Concentration: 0.10 ppbv



Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 :I 101/31/08 @1615(AIR)

Purge Volume: 83.0

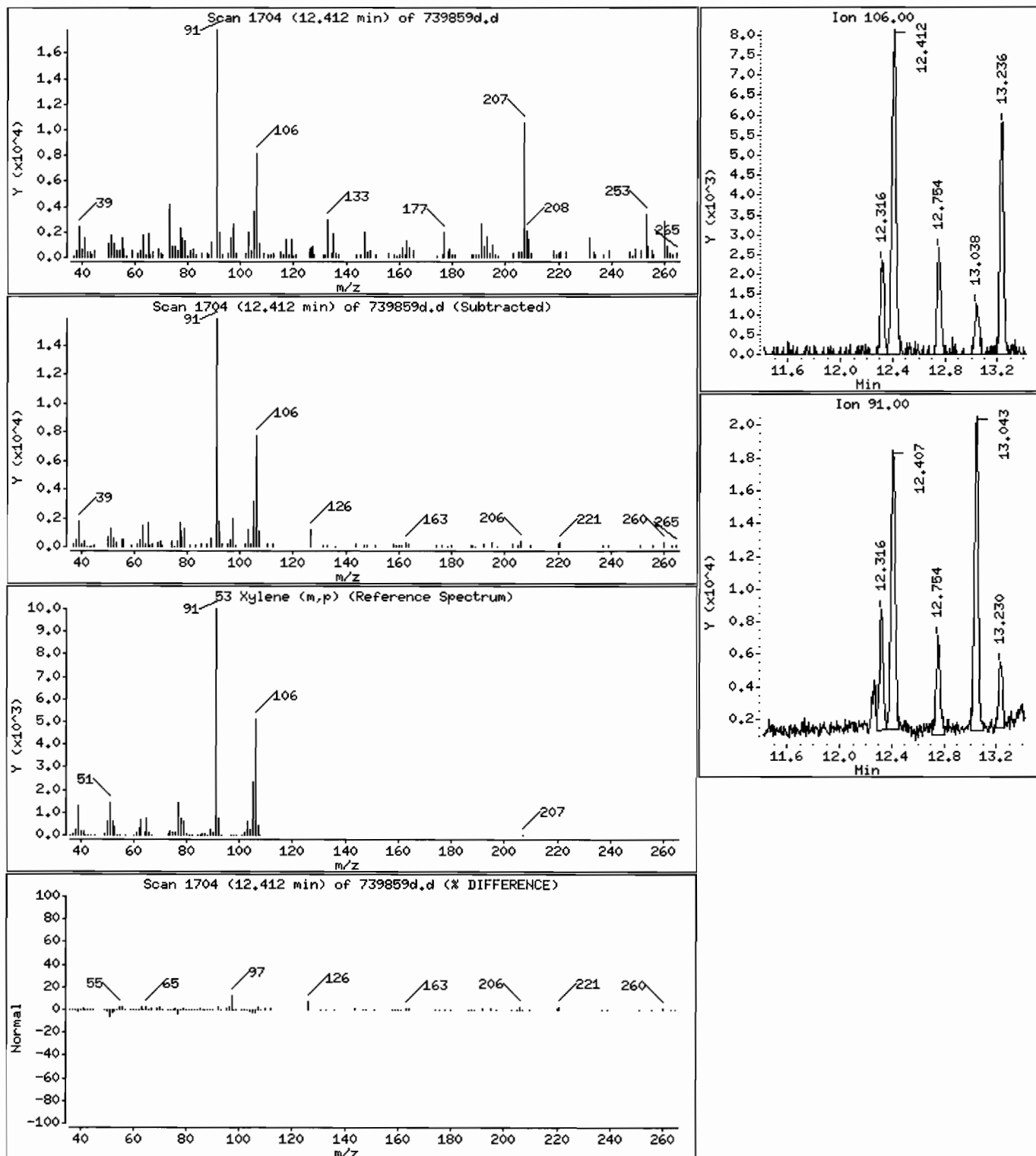
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

53 Xylene (m,p)

Concentration: 0.28 ppbv



Date : 08-FEB-2008 05:48

Client ID: IA-4DL

Instrument: E.i

Sample Info: IA-4 :[101/31/08 @1615(AIR)

Purge Volume: 83.0

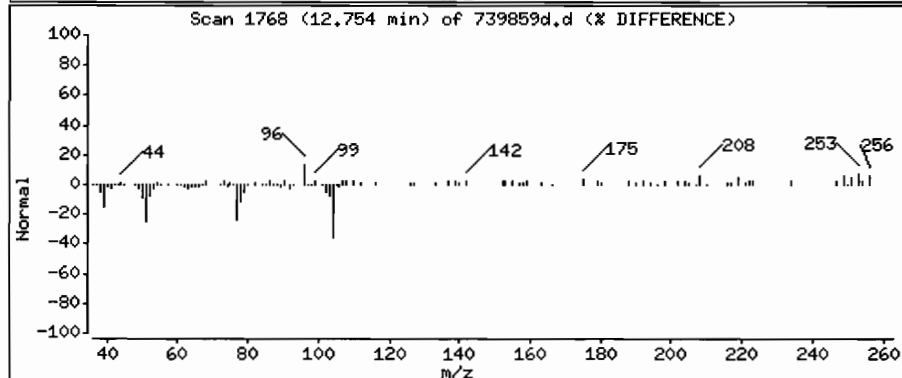
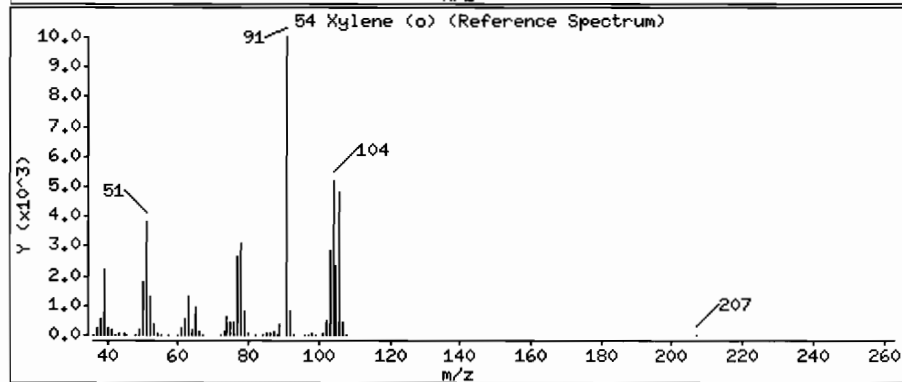
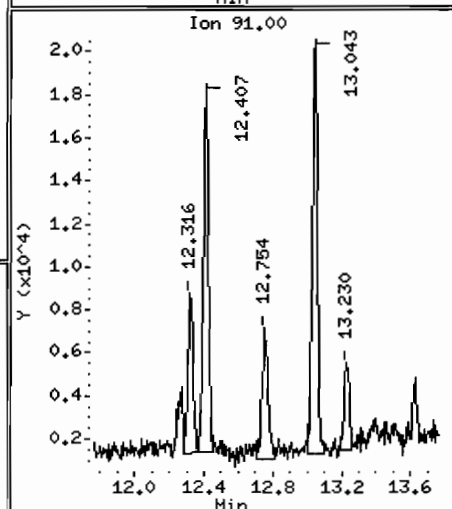
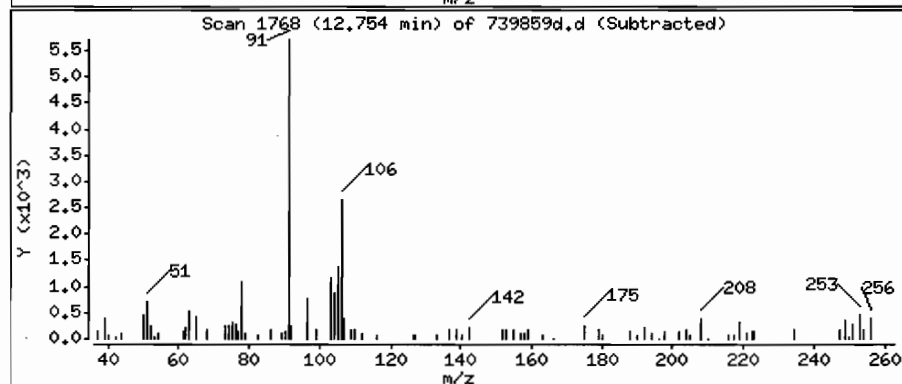
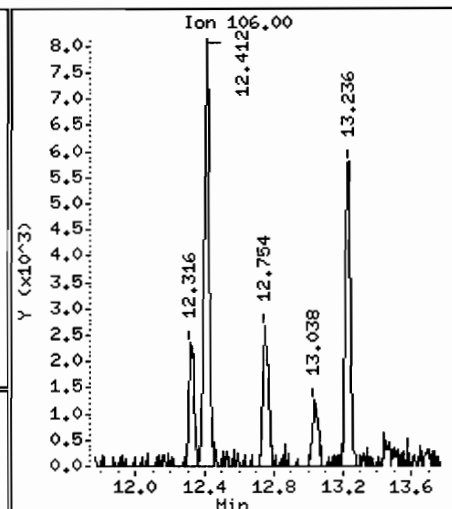
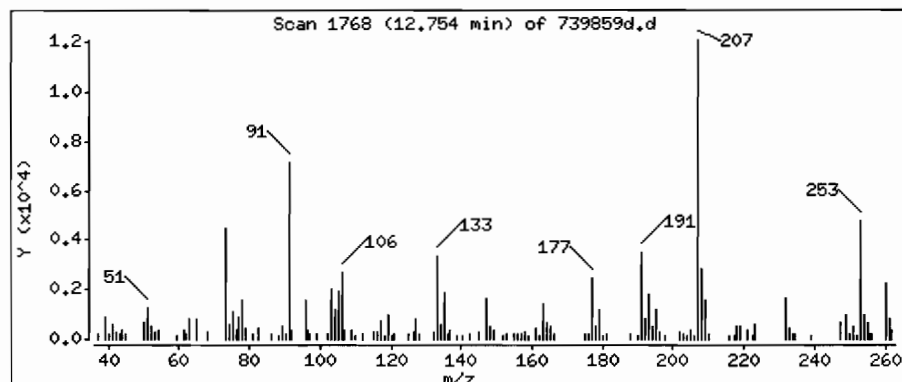
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

54 Xylene (o)

Concentration: 0.092 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMNNS SAMPLE NO.

UW-1

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739864

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 739864

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.57	
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U
75-01-4	Vinyl Chloride	0.080	U
106-99-0	1,3-Butadiene	0.080	U
74-83-9	Bromomethane	0.080	U
75-00-3	Chloroethane	0.080	U
593-60-2	Bromoethene	0.080	U
75-69-4	Trichlorofluoromethane	0.22	
75-35-4	1,1-Dichloroethene	0.040	U
107-05-1	3-Chloropropene	0.080	U
1634-04-4	Methyl tert-Butyl Ether	0.040	U
156-60-5	trans-1,2-Dichloroethene	0.040	U
110-54-3	n-Hexane	0.080	U
75-34-3	1,1-Dichloroethane	0.040	U
540-59-0	1,2-Dichloroethene (total)	0.040	U
156-59-2	cis-1,2-Dichloroethene	0.040	U
67-66-3	Chloroform	0.040	U
71-55-6	1,1,1-Trichloroethane	0.040	U
110-82-7	Cyclohexane	0.040	U
56-23-5	Carbon Tetrachloride	0.080	
540-84-1	2,2,4-Trimethylpentane	0.040	U
71-43-2	Benzene	0.11	
107-06-2	1,2-Dichloroethane	0.080	U
142-82-5	n-Heptane	0.040	U
79-01-6	Trichloroethene	0.040	U
78-87-5	1,2-Dichloropropane	0.080	U
75-27-4	Bromodichloromethane	0.040	U
10061-01-5	cis-1,3-Dichloropropene	0.040	U
108-88-3	Toluene	0.086	
10061-02-6	trans-1,3-Dichloropropene	0.040	U
79-00-5	1,1,2-Trichloroethane	0.040	U
127-18-4	Tetrachloroethene	0.040	U
124-48-1	Dibromochloromethane	0.040	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMNS SAMPLE NO.

UW-1

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739864

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 739864

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	0.040	U
100-41-4-----	Ethylbenzene	0.040	U
1330-20-7-----	Xylene (m,p)	0.080	U
95-47-6-----	Xylene (o)	0.040	U
1330-20-7-----	Xylene (total)	0.040	U
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.040	U
108-67-8-----	1,3,5-Trimethylbenzene	0.080	U

FORM I VOA

Data File: /chem/E.i/Esvr.p/ewft015.b/739864.d

Date : 07-FEB-2008 19:21

Client ID: UM-1

Sample Info: UM-1 : [101/31/08 01656(AIR)]

Purge Volume: 125.0

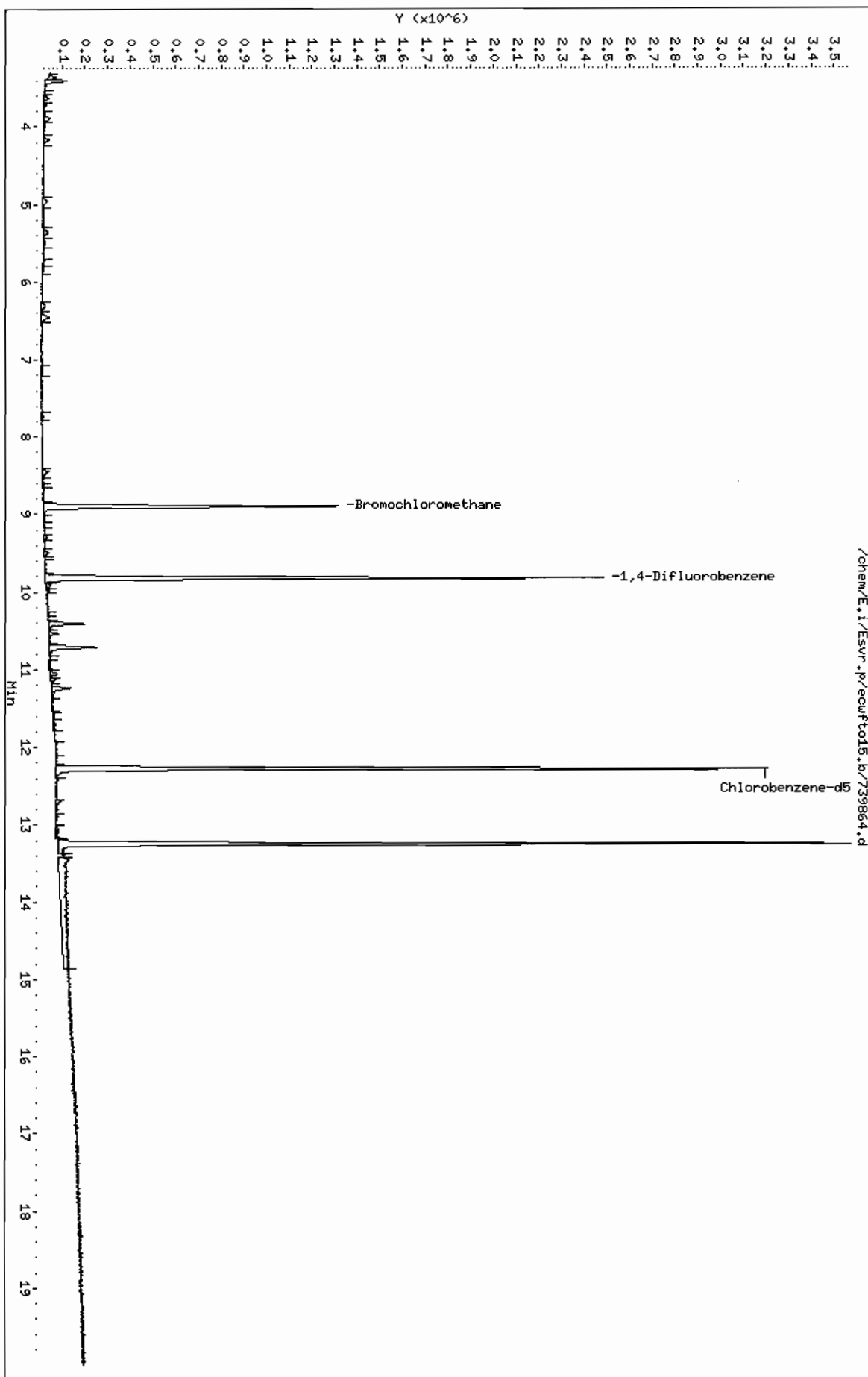
Column phase: RTX-624

Instrument: E.i

Operator: urd

Column diameter: 0.32

Page 3



Data File: /chem/E.i/Esvr.p/ecwfto15.b/739864.d
 Report Date: 19-Feb-2008 09:52

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwfto15.b/739864.d
 Lab Smp Id: 739864 Client Smp ID: UW-1
 Inj Date : 07-FEB-2008 19:21
 Operator : wrd Inst ID: E.i
 Smp Info : UW-1 : [] 01/31/08 @1656(AIR)
 Misc Info : 739864;020708EA;4;125
 Comment :
 Method : /chem/E.i/Esvr.p/ecwfto15.b/to15ll3.m
 Meth Date : 19-Feb-2008 09:51 sv Quant Type: ISTD
 Cal Date : 21-JAN-2008 20:05 Cal File: ecw2000v.d
 Als bottle: 11
 Dil Factor: 4.00000
 Integrator: HP RTE Compound Sublist: TO15LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

Name	Value	Description
DF	4.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	125.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.414	3.414	(0.384)	80951	0.14218	0.57
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
4 Vinyl Chloride	62	Compound Not Detected.					
5 1,3-Butadiene	54	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
8 Bromoethene	106	Compound Not Detected.					
9 Trichlorofluoromethane	101	5.372	5.366	(0.604)	34970	0.05550	0.22
11 1,1-Dichloroethene	96	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					
18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
20 n-Hexane	57	Compound Not Detected.					
21 1,1-Dichloroethane	63	Compound Not Detected.					
M 22 1,2-Dichloroethene (total)	61	Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96				Compound Not Detected.		
* 25 Bromochloromethane	128	8.897	8.902	(1.000)	436981	3.00000	
26 Chloroform	83				Compound Not Detected.		
28 1,1,1-Trichloroethane	97				Compound Not Detected.		
29 Cyclohexane	84				Compound Not Detected.		
30 Carbon Tetrachloride	117	9.293	9.298	(0.947)	10720	0.02015	0.080
31 2,2,4-Trimethylpentane	57				Compound Not Detected.		
32 Benzene	78	9.491	9.496	(0.967)	12379	0.02737	0.11
33 1,2-Dichloroethane	62				Compound Not Detected.		
34 n-Heptane	43				Compound Not Detected.		
* 35 1,4-Difluorobenzene	114	9.812	9.822	(1.000)	2102247	3.00000	
36 Trichloroethene	95				Compound Not Detected.		
38 1,2-Dichloropropane	63				Compound Not Detected.		
40 Bromodichloromethane	83				Compound Not Detected.		
41 cis-1,3-Dichloropropene	75				Compound Not Detected.		
43 Toluene	92	11.133	11.133	(0.908)	7434	0.02162	0.086 (Q)
44 trans-1,3-Dichloropropene	75				Compound Not Detected.		
45 1,1,2-Trichloroethane	83				Compound Not Detected.		
46 Tetrachloroethene	166				Compound Not Detected.		
48 Dibromochloromethane	129				Compound Not Detected.		
49 1,2-Dibromoethane	107				Compound Not Detected.		
* 50 Chlorobenzene-d5	117	12.267	12.273	(1.000)	1996803	3.00000	
52 Ethylbenzene	91				Compound Not Detected.		
53 Xylene (m,p)	106				Compound Not Detected.		
54 Xylene (o)	106				Compound Not Detected.		
M 56 Xylene (total)	106				Compound Not Detected.		
57 Bromoform	173				Compound Not Detected.		
58 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
59 4-Ethyltoluene	105				Compound Not Detected.		
60 1,3,5-Trimethylbenzene	105				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Date : 07-FEB-2008 19:21

Client ID: UM-1

Instrument: E.i

Sample Info: UM-1 :[101/31/08 @1656(AIR)

Purge Volume: 125.0

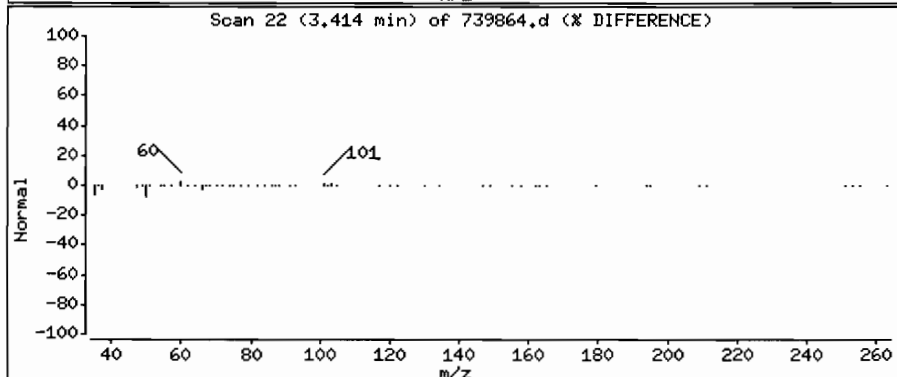
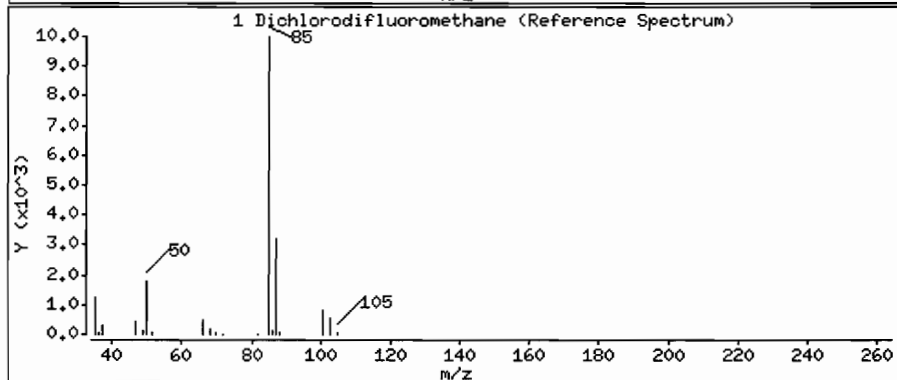
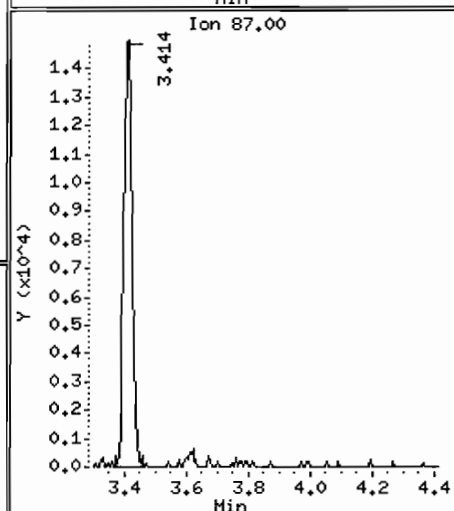
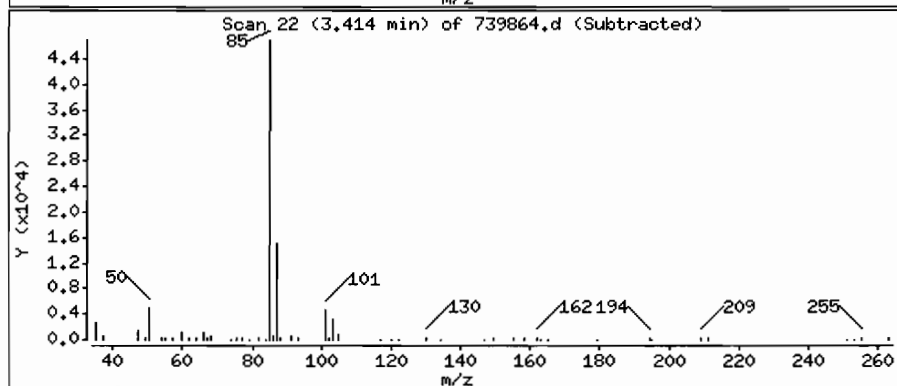
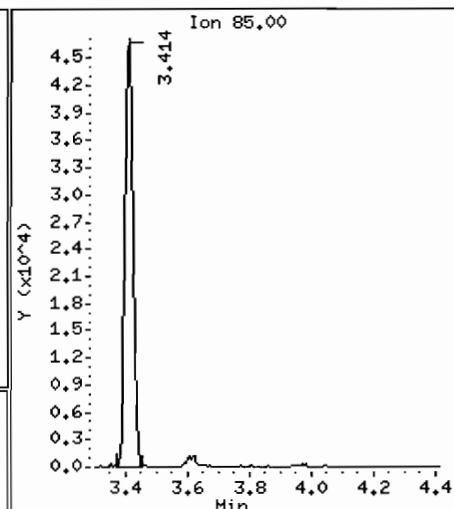
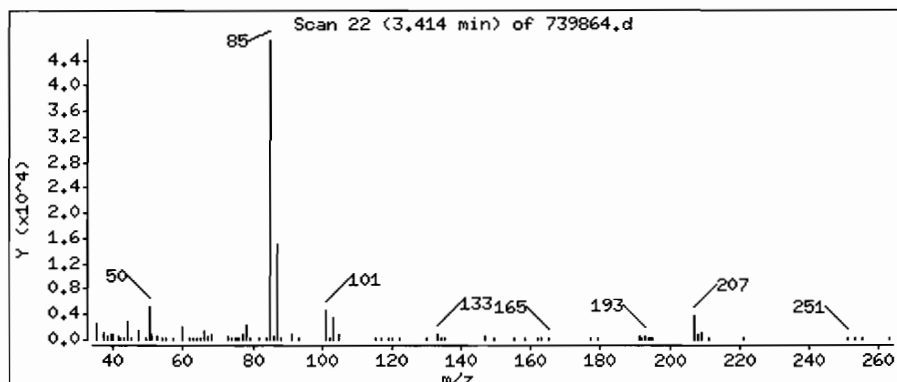
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

1 Dichlorodifluoromethane

Concentration: 0.57 ppbv



Date : 07-FEB-2008 19:21

Client ID: UW-1

Instrument: E.i

Sample Info: UW-1 :[101/31/08 01656(AIR)

Purge Volume: 125.0

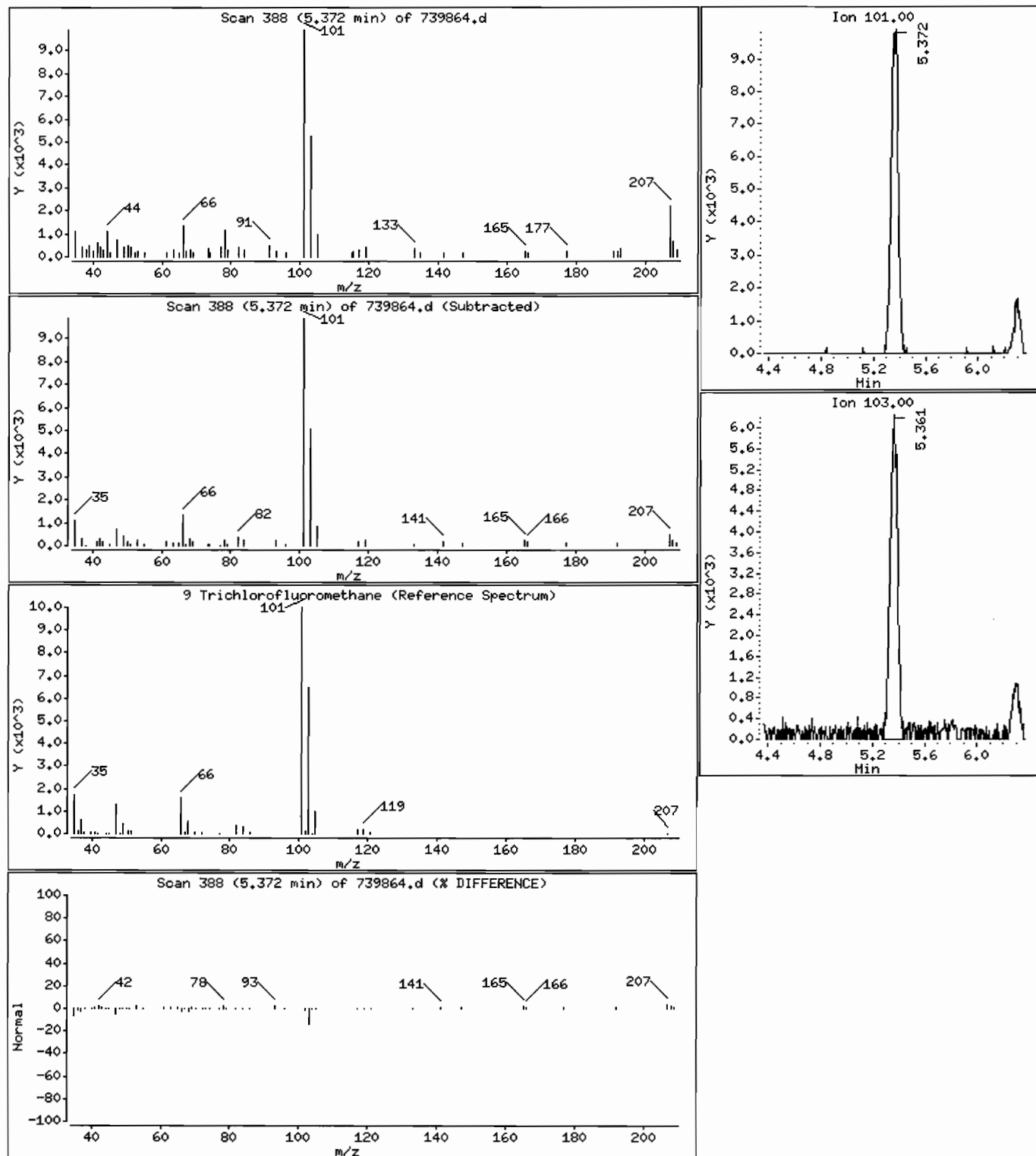
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 0.22 ppbv



Date : 07-FEB-2008 19:21

Client ID: UW-1

Instrument: E.i

Sample Info: UW-1 :[J01/31/08 @1656(AIR)

Purge Volume: 125.0

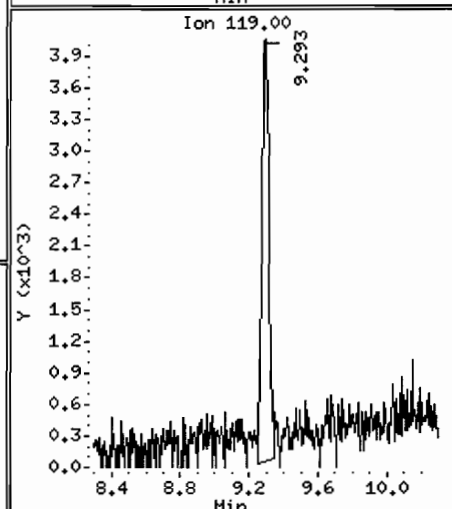
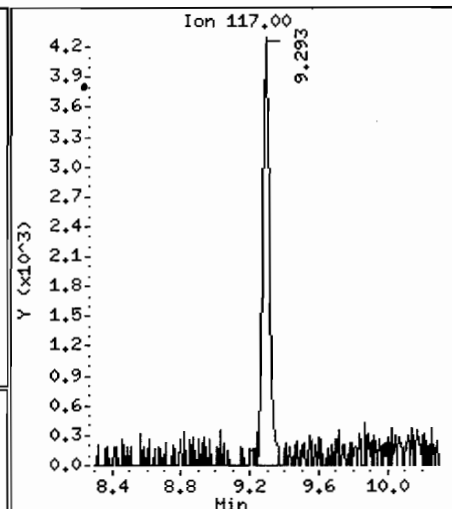
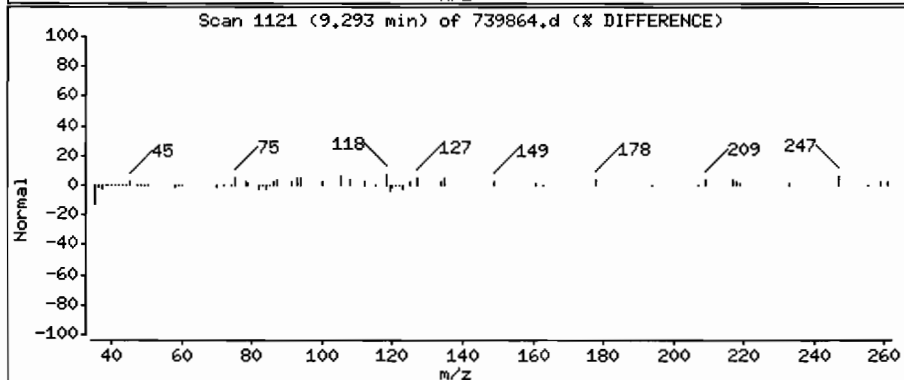
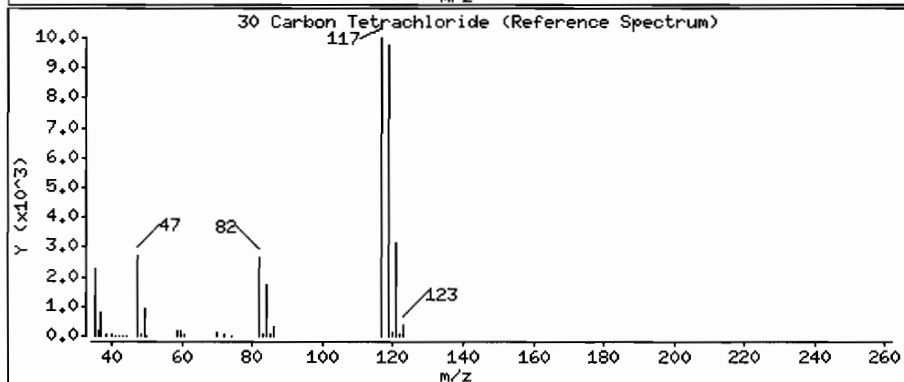
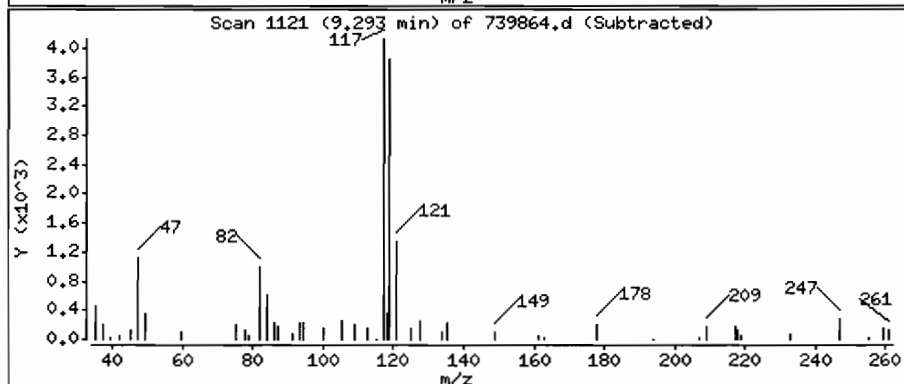
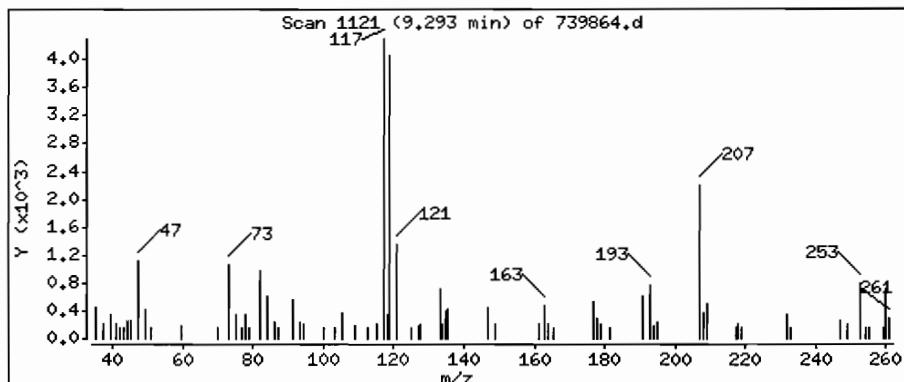
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

30 Carbon Tetrachloride

Concentration: 0.080 ppbv



Date : 07-FEB-2008 19:21

Client ID: UW-1

Instrument: E.i

Sample Info: UW-1 :[101/31/08 @1656(AIR)

Purge Volume: 125.0

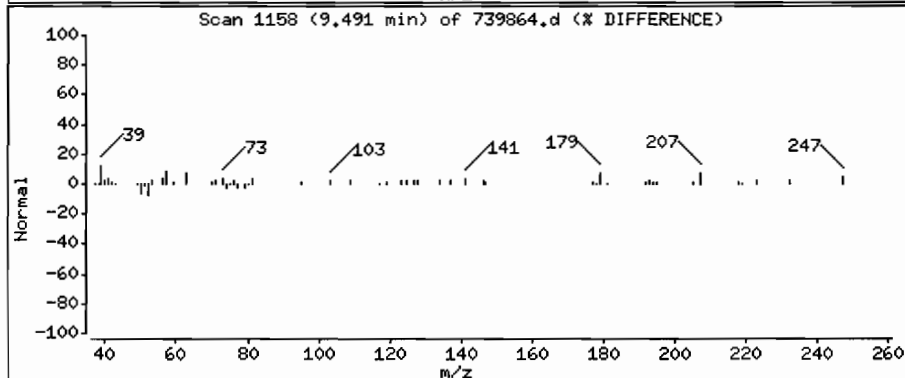
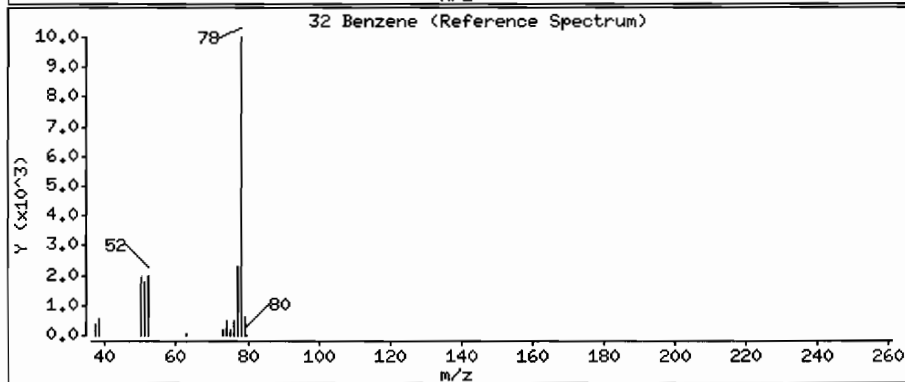
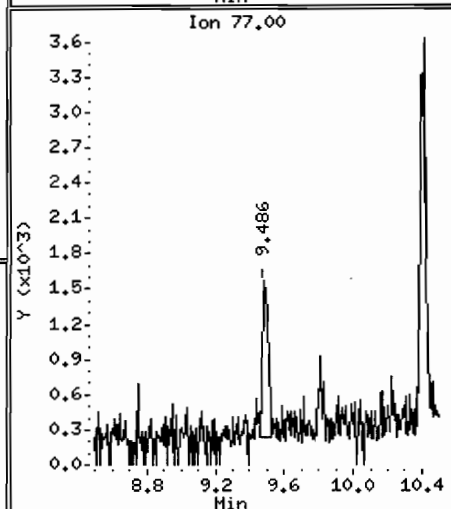
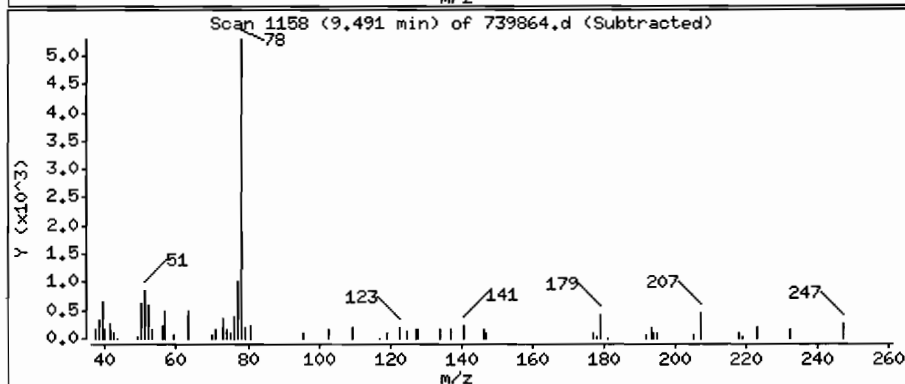
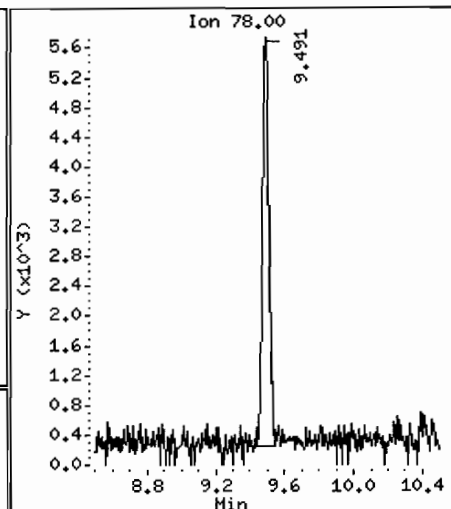
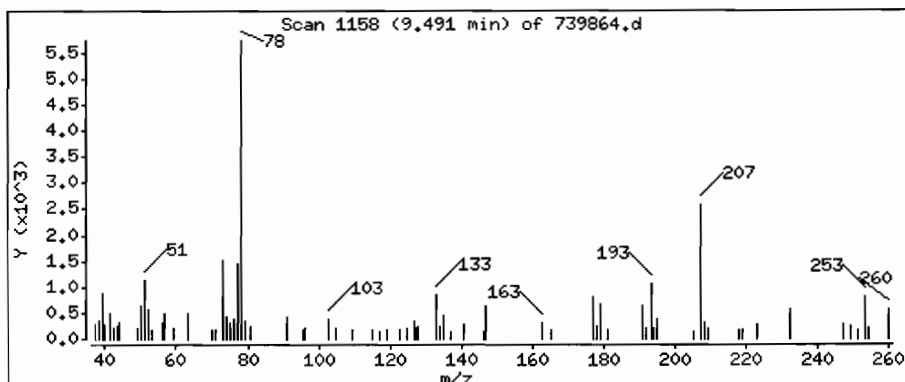
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

32 Benzene

Concentration: 0.11 ppbv



Date : 07-FEB-2008 19:21

Client ID: UW-1

Instrument: E.i

Sample Info: UW-1 :[101/31/08 @1656(AIR)

Purge Volume: 125.0

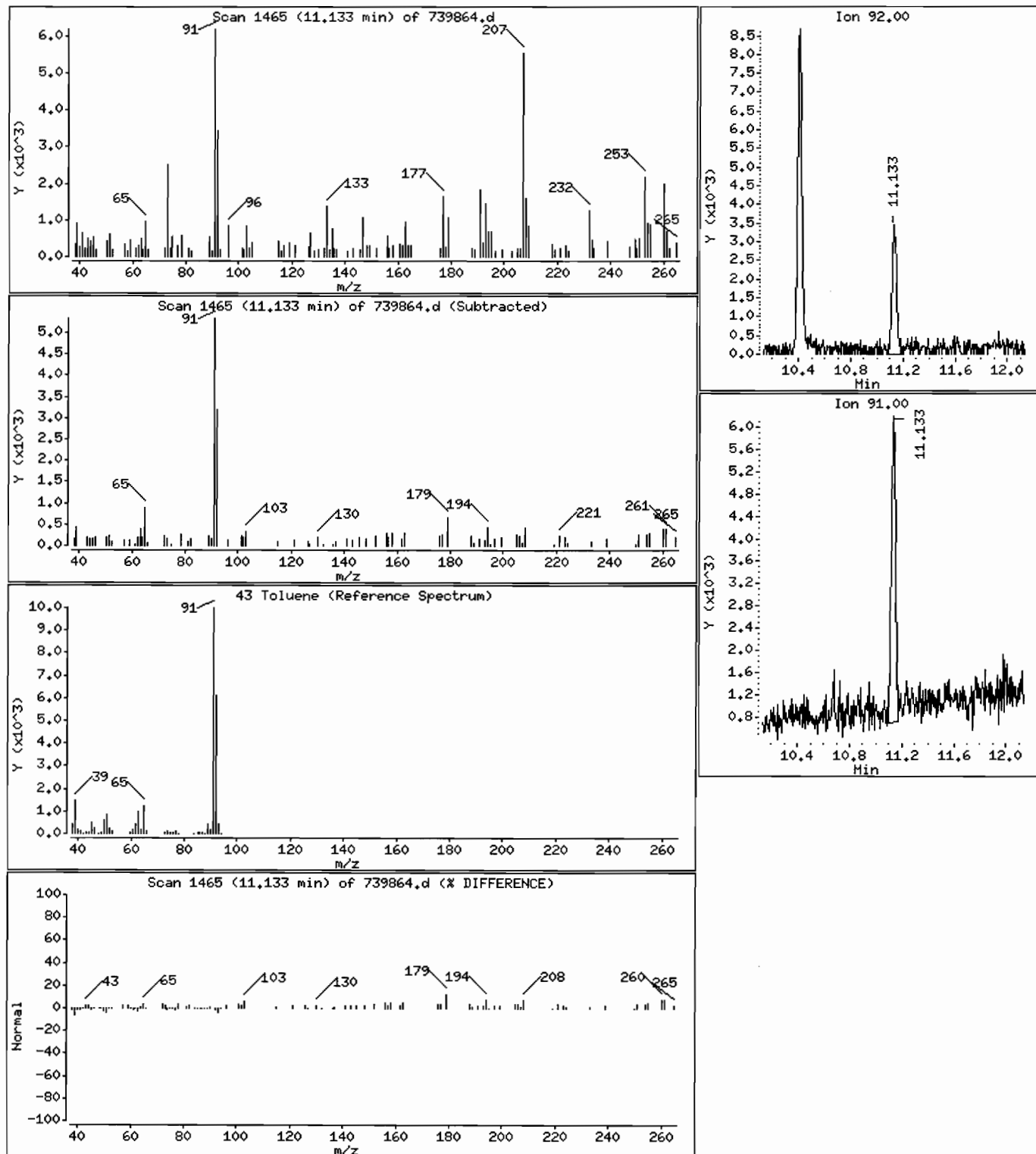
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 0.086 ppbv





Standards – TO-15 Low Volatile

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Instrument ID: E Calibration Date(s): 01/21/08 01/21/08

Heated Purge: (Y/N) N Calibration Time(s): 1250 2005

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF0.01=ECW10V		RRF0.02=ECW20V			
RRF0.05=ECW50V		RRF0.1=ECW100V		RRF0.2=ECW200V			
COMPOUND	RRF 0.01	RRF 0.02	RRF 0.05	RRF0.1	RRF0.2	RRF	% RSD
Dichlorodifluoromethane	4.498	3.723	3.669	4.150	3.924		
1,2-Dichlorotetrafluoroethane	3.909	3.206	3.309	3.638	3.452		
Vinyl Chloride		0.947	0.921	1.004	0.959		
1,3-Butadiene		0.747	0.627	0.677	0.644		
Bromomethane		1.199	1.018	1.127	1.029		
Chloroethane		0.864	0.830	0.518	0.479		
Bromoethene		1.058	1.118	1.232	1.123		
Trichlorofluoromethane	4.712	4.108	4.221	4.591	4.275		
1,1-Dichloroethene	0.769	0.794	0.944	0.999	0.917		
3-Chloropropene		1.450	1.607	1.488	1.523		
Methyl tert-Butyl Ether	4.621	2.904	3.194	2.885	3.213		
trans-1,2-Dichloroethene	1.816	1.397	1.410	1.573	1.497		
n-Hexane		1.535	1.393	1.476	1.364		
1,1-Dichloroethane *	2.118	1.920	1.781	1.821	1.773		*
1,2-Dichloroethene (total)	1.402	1.261	1.194	1.358	1.298		
cis-1,2-Dichloroethene	0.988	1.125	0.979	1.144	1.098		
Chloroform	3.091	2.576	2.483	2.677	2.601		
1,1,1-Trichloroethane	0.860	0.630	0.637	0.684	0.657		
Cyclohexane	0.358	0.262	0.281	0.317	0.280		
Carbon Tetrachloride	0.917	0.734	0.699	0.802	0.724		
2,2,4-Trimethylpentane	1.005	0.820	0.834	0.937	0.866		
Benzene	0.751	0.654	0.597	0.700	0.662		
1,2-Dichloroethane		0.386	0.396	0.399	0.396		
n-Heptane	0.595	0.407	0.380	0.366	0.332		
Trichloroethene	0.417	0.325	0.337	0.348	0.320		
1,2-Dichloropropane		0.154	0.188	0.205	0.199		
Bromodichloromethane	0.648	0.502	0.516	0.582	0.554		
cis-1,3-Dichloropropene	0.368	0.332	0.334	0.363	0.358		
Toluene	0.702	0.512	0.514	0.481	0.484		
trans-1,3-Dichloropropene	0.452	0.347	0.356	0.382	0.393		
1,1,2-Trichloroethane	0.293	0.239	0.220	0.219	0.221		
Tetrachloroethene	0.736	0.571	0.516	0.545	0.542		
Dibromochloromethane	0.655	0.534	0.540	0.584	0.578		
1,2-Dibromoethane	0.667	0.485	0.434	0.431	0.451		
Ethylbenzene	1.449	1.179	1.156	1.112	1.161		
Xylene (m,p)	0.474	0.425	0.445	0.408	0.447		
Xylene (o)	0.537	0.430	0.422	0.435	0.444		

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

Lab Name: TESTAMERICA BURLINGTON		Contract: 28000	
Lab Code: STLIV	Case No.: 28000	SAS No.:	SDG No.: NY124029
Instrument ID: E	Calibration Date(s): 01/21/08		01/21/08
Heated Purge: (Y/N) N	Calibration Time(s): 1250		2005
GC Column: RTX-624 ID: 0.32 (mm)			

[illegible]

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6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Instrument ID: E Calibration Date(s): 01/21/08 01/21/08

Heated Purge: (Y/N) N Calibration Time(s): 1250 2005

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF0.5=ECW500V	RRF0.75=ECW750V				
RRF1 =ECW1000V		RRF1.5=ECW1500V	RRF2 =ECW2000V				
COMPOUND	RRF0.5	RRF0.75	RRF1	RRF1.5	RRF2	RRF	% RSD
=====	=====	=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	3.814		3.584			3.909	8.2
1,2-Dichlorotetrafluoroethan	3.441		3.226			3.454	7.3
Vinyl Chloride	0.915		0.878			0.937	4.6
1,3-Butadiene	0.603		0.573			0.645	9.5
Bromomethane	1.013		0.973			1.060	8.1
Chloroethane	0.476		0.441			0.601	31.9
Bromoethene	1.130		1.064			1.121	5.6
Trichlorofluoromethane	4.286		4.088			4.326	5.5
1,1-Dichloroethene	0.910		0.854			0.884	9.3
3-Chloropropene	1.444		1.435			1.491	4.4
Methyl tert-Butyl Ether	2.908		3.038			3.252	19.0
trans-1,2-Dichloroethene	1.472		1.430			1.514	9.7
n-Hexane	1.370		1.317			1.409	5.7
1,1-Dichloroethane	* 1.747		1.705			1.838	7.7*
1,2-Dichloroethene (total)	1.253		1.214			1.283	5.9
cis-1,2-Dichloroethene	1.034		1.000			1.052	6.5
Chloroform	2.530		2.456			2.630	8.2
1,1,1-Trichloroethane	0.654		0.628			0.678	12.1
Cyclohexane	0.287		0.276			0.294	11.0
Carbon Tetrachloride	0.734		0.706			0.759	10.2
2,2,4-Trimethylpentane	0.867		0.835			0.880	7.6
Benzene	0.581		0.574			0.646	10.2
1,2-Dichloroethane	0.390		0.383			0.392	1.6
n-Heptane	0.322		0.312			0.388	25.2
Trichloroethene	0.319		0.301			0.338	11.2
1,2-Dichloropropane	0.191		0.190			0.188	9.6
Bromodichloromethane	0.557		0.555			0.559	8.5
cis-1,3-Dichloropropene	0.341		0.349			0.349	4.1
Toluene	0.455		0.467			0.516	16.4
trans-1,3-Dichloropropene	0.376		0.392			0.385	8.8
1,1,2-Trichloroethane	0.209		0.213			0.230	12.6
Tetrachloroethene	0.525		0.512			0.564	13.9
Dibromochloromethane	0.575		0.597			0.580	6.9
1,2-Dibromoethane	0.435		0.452			0.479	17.7
Ethylbenzene	1.078		1.143			1.182	10.3
Xylene (m,p)	0.414		0.434			0.435	5.1
Xylene (o)	0.405		0.431			0.443	9.7

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

Lab Name: TESTAMERICA BURLINGTON		Contract: 28000	
Lab Code: STLV	Case No.: 28000	SAS No.:	SDG No.: NY124029
Instrument ID: E	Calibration Date(s): 01/21/08		01/21/08
Heated Purge: (Y/N) N	Calibration Time(s): 1250		2005
GC Column: RTX-624 ID: 0.32 (mm)			

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

Data File: /chem/E.i/Esvr.p/ecut015.b/ecu10v.d

Date: 21-JAN-2008 12:50

Client ID: ASTD00001

Sample Info:

Purge Volume: 100.0

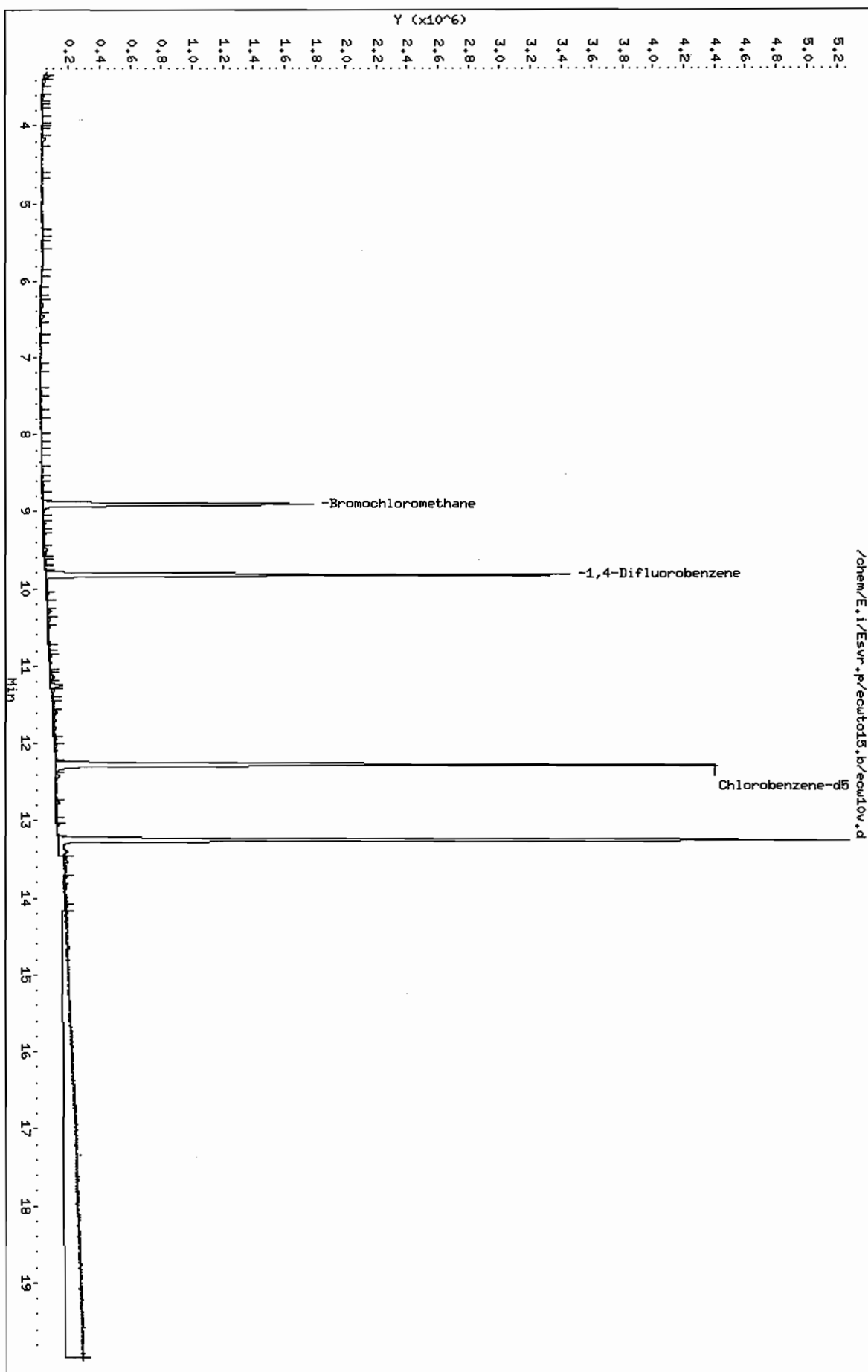
Column phase: RTX-624

Instrument: E.i

Operator: wrd

Column diameter: 0.32

Page 3



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwtol5.b/ecwl0v.d
Lab Smp Id: ASTD00001 Client Smp ID: ASTD00001
Inj Date : 21-JAN-2008 12:50
Operator : wrd Inst ID: E.i
Smp Info :
Misc Info : ASTD00001;012108EA;1;100
Comment :
Method : /chem/E.i/Esvr.p/ecwtol5.b/to15ll3.m
Meth Date : 22-Jan-2008 16:19 sv Quant Type: ISTD
Cal Date : 21-JAN-2008 12:50 Cal File: ecwl0v.d
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15LL10v.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	100.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.414	3.414	(0.383)	9140	0.01000	0.012
2 1,2-Dichlorotetrafluoroethane	85	3.622	3.611	(0.407)	7944	0.01000	0.011
9 Trichlorofluoromethane	101	5.372	5.366	(0.603)	9575	0.01000	0.011 (Q)
11 1,1-Dichloroethene	96	6.361	6.356	(0.715)	1562	0.01000	0.0087 (aQM)
18 Methyl tert-Butyl Ether	73	7.453	7.442	(0.837)	9390	0.01000	0.014
19 trans-1,2-Dichloroethene	61	7.469	7.458	(0.839)	3690	0.01000	0.012
21 1,1-Dichloroethane	63	8.020	8.004	(0.901)	4304	0.01000	0.012
M 22 1,2-Dichloroethene (total)	61				5698	0.02000	0.022
24 cis-1,2-Dichloroethene	96	8.651	8.656	(0.972)	2008	0.01000	0.0094 (aQ)
* 25 Bromochloromethane	128	8.902	8.902	(1.000)	609613	3.00000	
26 Chloroform	83	8.951	8.950	(1.005)	6281	0.01000	0.012
28 1,1,1-Trichloroethane	97	9.154	9.148	(0.932)	8491	0.01000	0.013
29 Cyclohexane	84	9.181	9.181	(0.935)	3532	0.01000	0.012
30 Carbon Tetrachloride	117	9.304	9.298	(0.948)	9052	0.01000	0.012
31 2,2,4-Trimethylpentane	57	9.491	9.491	(0.967)	9923	0.01000	0.011

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
32 Benzene	78	9.496	9.496	(0.967)	7420	0.01000	0.012
34 n-Heptane	43	9.641	9.635	(0.982)	5880	0.01000	0.015 (M)
* 35 1,4-Difluorobenzene	114	9.817	9.822	(1.000)	2962380	3.00000	
36 Trichloroethene	95	10.069	10.069	(1.026)	4119	0.01000	0.012
38 1,2-Dichloropropane	63	10.283	10.283	(1.047)	2837	0.01000	0.015 (aQ)
40 Bromodichloromethane	83	10.491	10.491	(1.069)	6395	0.01000	0.012
41 cis-1,3-Dichloropropene	75	10.866	10.866	(1.107)	3635	0.01000	0.010
43 Toluene	92	11.139	11.133	(0.908)	6636	0.01000	0.014
44 trans-1,3-Dichloropropene	75	11.310	11.310	(1.152)	4459	0.01000	0.012
45 1,1,2-Trichloroethane	83	11.465	11.465	(0.934)	2772	0.01000	0.013
46 Tetrachloroethene	166	11.588	11.588	(0.944)	6951	0.01000	0.013 (Q)
48 Dibromochloromethane	129	11.807	11.802	(0.962)	6186	0.01000	0.011 (M)
49 1,2-Dibromoethane	107	11.936	11.936	(0.973)	6302	0.01000	0.014
* 50 Chlorobenzene-d5	117	12.273	12.273	(1.000)	2834953	3.00000	
52 Ethylbenzene	91	12.332	12.331	(1.005)	13690	0.01000	0.012
53 Xylene (m,p)	106	12.417	12.417	(1.012)	8950	0.02000	0.022 (Q)
54 Xylene (o)	106	12.765	12.765	(1.040)	5074	0.01000	0.012
M 56 Xylene (total)	106				14024	0.01000	0.033
57 Bromoform	173	12.990	12.995	(1.058)	4826	0.01000	0.010 (Q)
58 1,1,2,2-Tetrachloroethane	83	13.305	13.310	(1.084)	4703	0.01000	0.010
59 4-Ethyltoluene	105	13.482	13.482	(1.099)	9829	0.01000	0.0091 (a)

QC Flag Legend

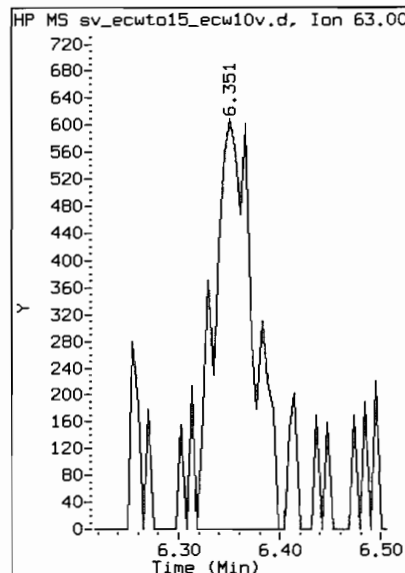
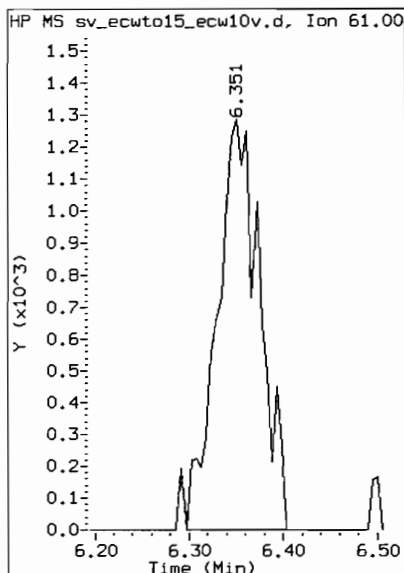
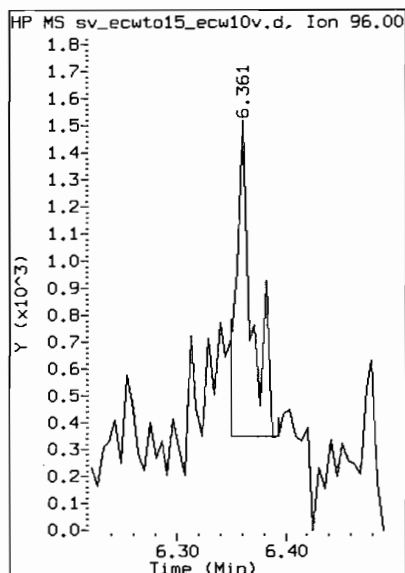
- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: ecw10v.d
 Client Sample ID: ASTD00001
 Compound Name: 1,1-Dichloroethene

Inj. Date and Time: 21-JAN-2008 12:50
 Instrument ID: E.i
 CAS #: 75-35-4

Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 01/22/2008 16:19

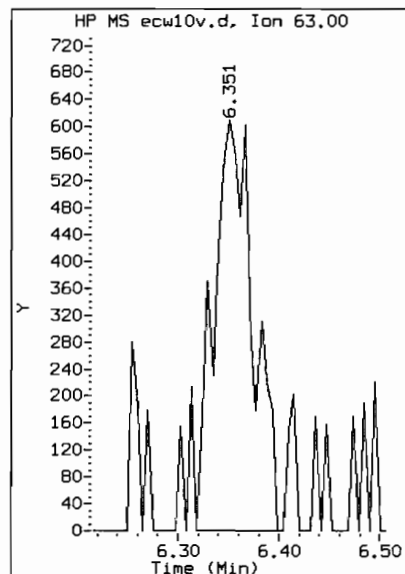
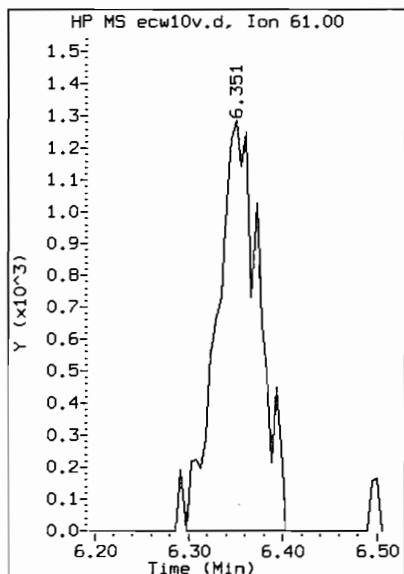
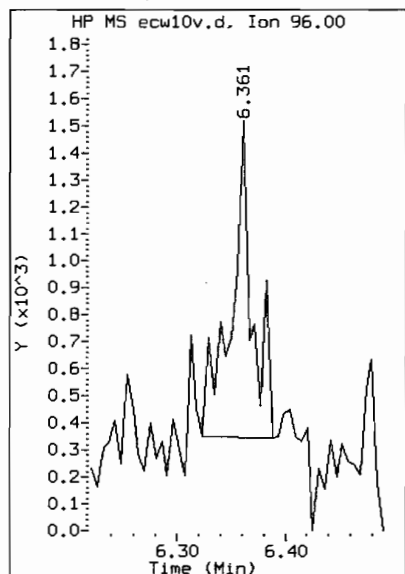


Original Integrations:

Area = 1160

Area = 4060

Area = 1652



Final Integrations:

Area = 1562

Area = 4060

Area = 1652

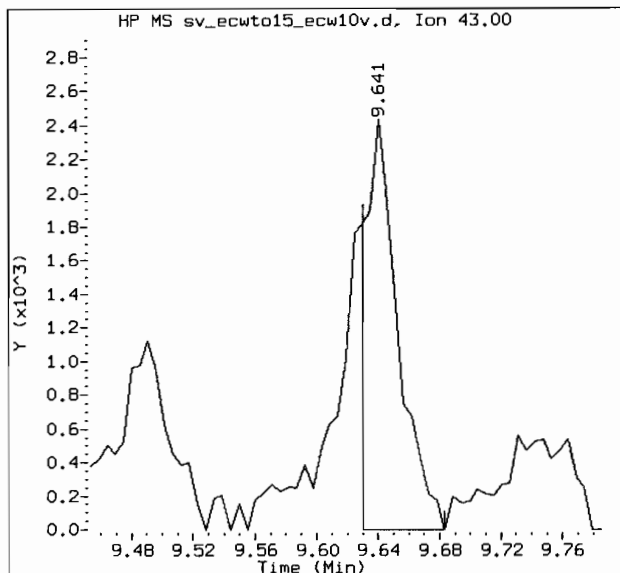
Manual Integration Reason: M11 - Poor automated baseline

MANUAL INTEGRATION REPORT

Data File Name: ecw10v.d
 Client Sample ID: ASTD00001
 Compound Name: n-Heptane

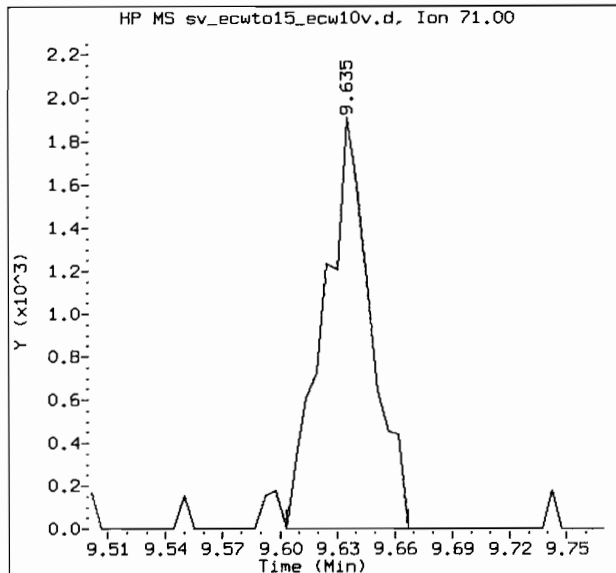
Inj. Date and Time: 21-JAN-2008 12:50
 Instrument ID: E.i
 CAS #: 142-82-5

Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 01/22/2008 16:19

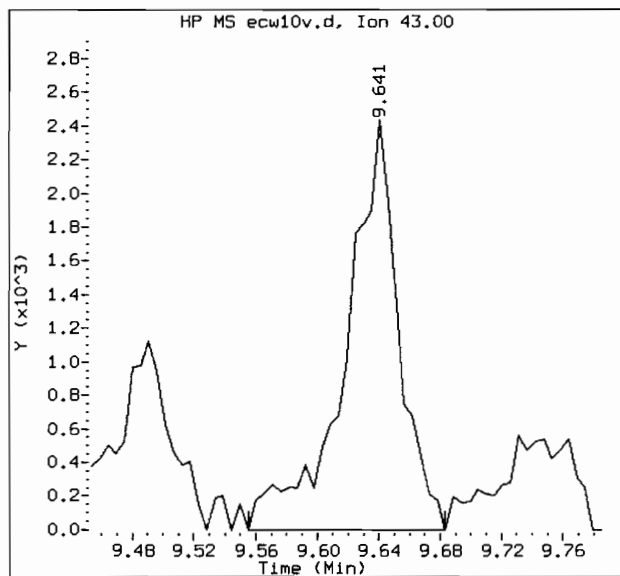


Original Integrations:

Area = 3746

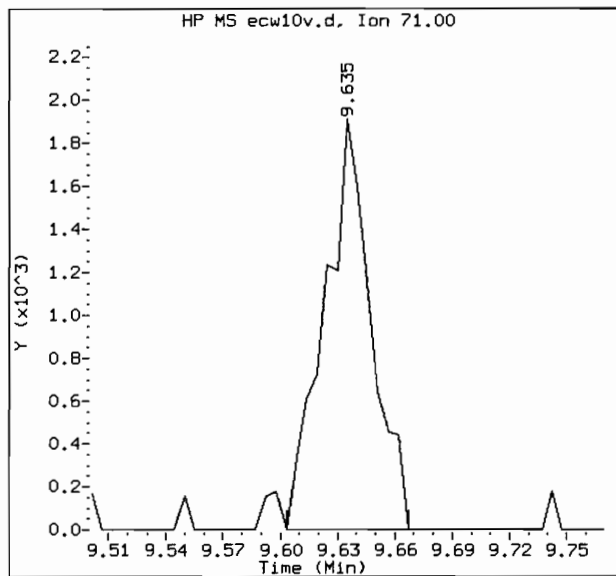


Area = 3287



Final Integrations:

Area = 5880



Area = 3287

Manual Integration Reason: M11 - Poor automated baseline

MANUAL INTEGRATION REPORT

Data File Name: ecw10v.d

Inj. Date and Time: 21-JAN-2008 12:50

Target Version: Target 3.50

Client Sample ID: ASTD00001

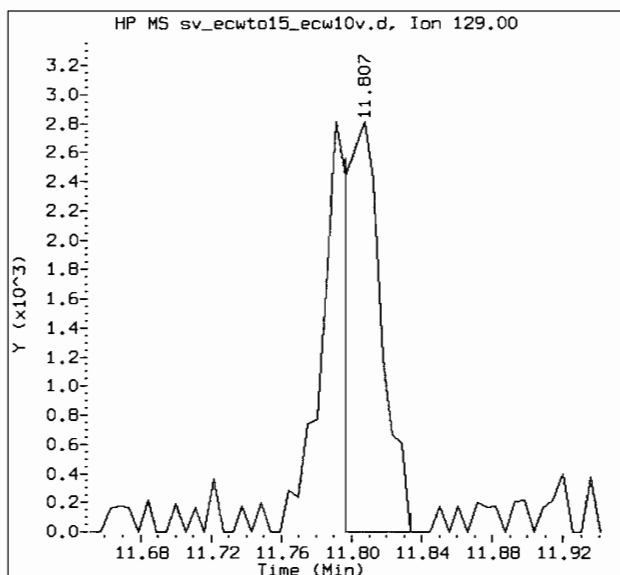
Instrument ID: E.i

Report Version: 1.1

Compound Name: Dibromochloromethane

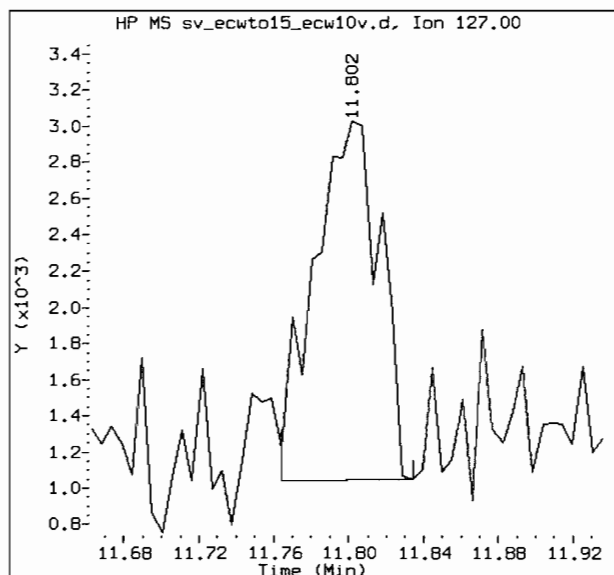
CAS #: 124-48-1

Report Date: 01/22/2008 16:19

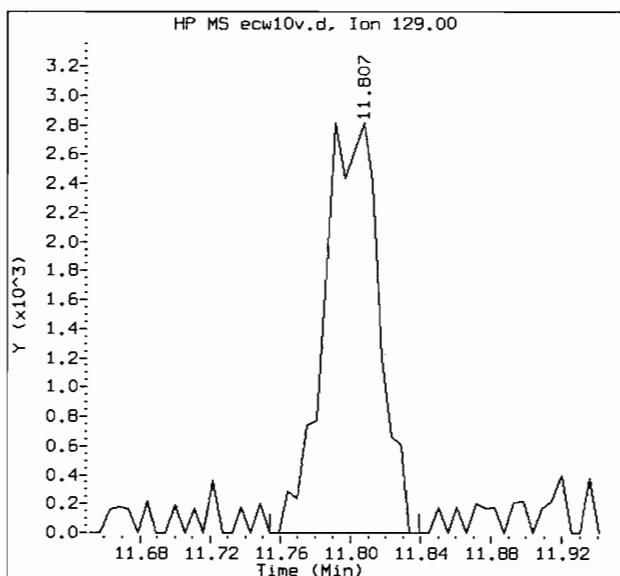


Original Integrations:

Area = 4091

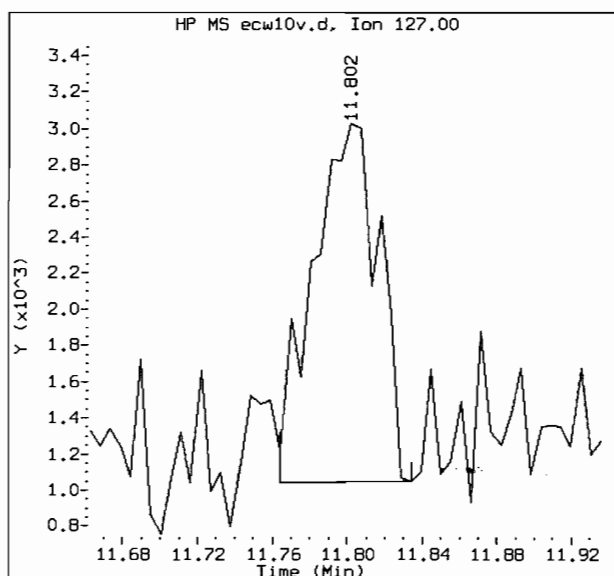


Area = 4861



Final Integrations:

Area = 6186



Area = 4861

Manual Integration Reason: M11 - Poor automated baseline

Data File: /chem/E.i/Esvr.p/ecut05.b/ecu20v.d

Date : 21-JAN-2008 13:38

Client ID: ASTD00002

Sample Info:

Purge Volume: 200.0

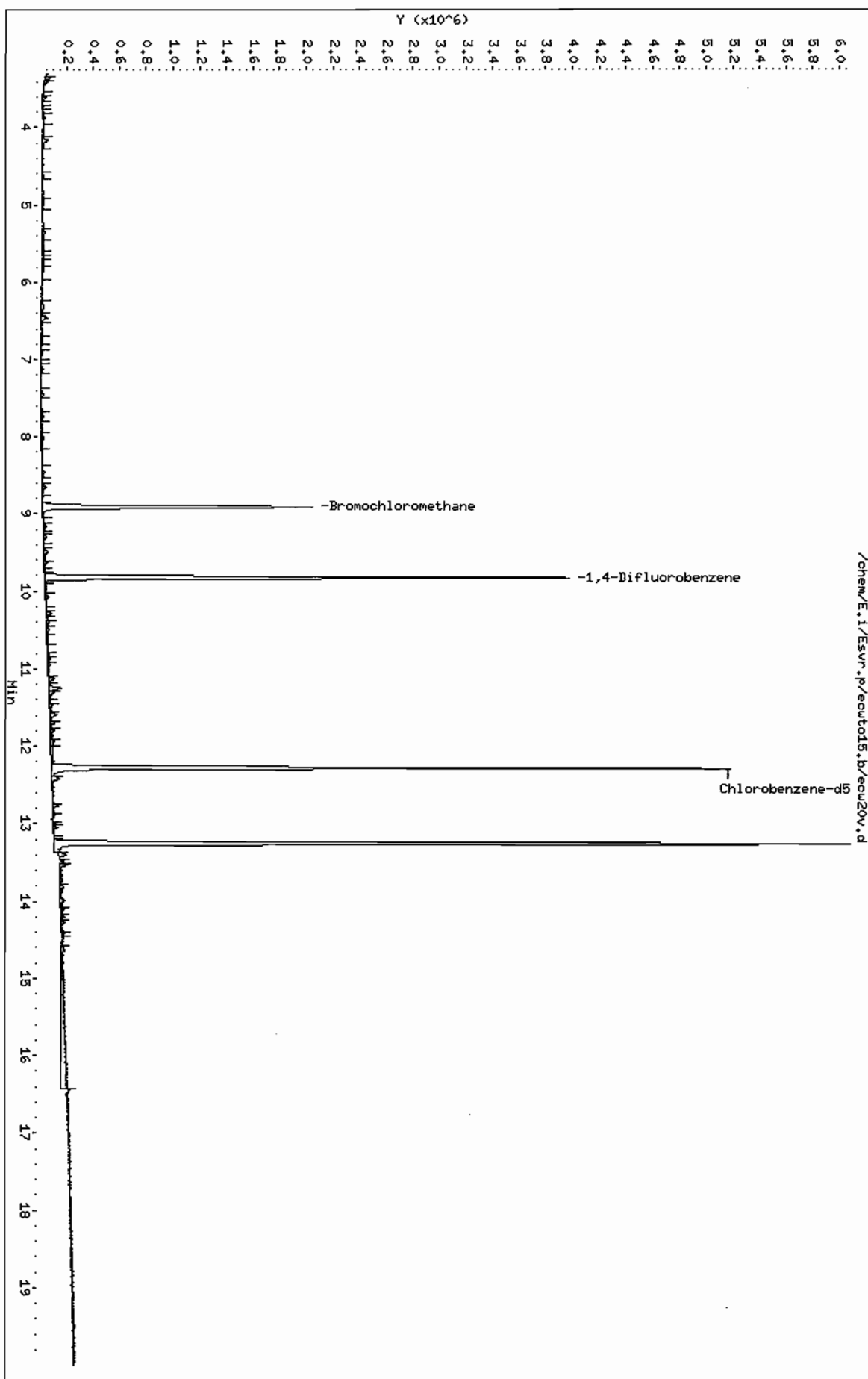
Column phase: RTX-624

Instrument: E.i

Operator: wmd

Column diameter: 0.32

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Data File: /chem/E.i/Esvr.p/ecwto15.b/ecw20v.d
 Report Date: 22-Jan-2008 16:19

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AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwto15.b/ecw20v.d
 Lab Smp Id: ASTD00002 Client Smp ID: ASTD00002
 Inj Date : 21-JAN-2008 13:38
 Operator : wrd Inst ID: E.i
 Smp Info :
 Misc Info : ASTD00002;012108EA;1;200
 Comment :
 Method : /chem/E.i/Esvr.p/ecwto15.b/to15113.m
 Meth Date : 22-Jan-2008 16:19 sv Quant Type: ISTD
 Cal Date : 21-JAN-2008 13:38 Cal File: ecw20v.d
 Als bottle: 1 Calibration Sample, Level: 2
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: allLL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.408	3.414	(0.383)	16995	0.02000	0.019
2 1,2-Dichlorotetrafluoroethane	85	3.606	3.611	(0.405)	14632	0.02000	0.018
4 Vinyl Chloride	62	3.922	3.927	(0.441)	4322	0.02000	0.020
5 1,3-Butadiene	54	3.991	3.991	(0.448)	3409	0.02000	0.023
6 Bromomethane	94	4.628	4.639	(0.520)	5475	0.02000	0.023 (Q)
7 Chloroethane	64	4.853	4.858	(0.545)	3942	0.02000	0.029
8 Bromoethene	106	5.254	5.248	(0.590)	4830	0.02000	0.019 (a)
9 Trichlorofluoromethane	101	5.366	5.366	(0.603)	18753	0.02000	0.019
10 Freon TF	101	6.303	6.302	(0.708)	8924	0.02000	0.018 (a)
11 1,1-Dichloroethene	96	6.361	6.356	(0.715)	3626	0.02000	0.018 (Q)
15 3-Chloropropene	41	6.928	6.928	(0.778)	6617	0.02000	0.019 (a)
16 Methylene Chloride	49	7.121	7.121	(0.800)	8951	0.02000	0.041 (aQ)
18 Methyl tert-Butyl Ether	73	7.442	7.442	(0.836)	13254	0.02000	0.018
19 trans-1,2-Dichloroethene	61	7.463	7.458	(0.838)	6376	0.02000	0.018
20 n-Hexane	57	7.736	7.741	(0.869)	7005	0.02000	0.022

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	=====	=====	=====	=====	=====	=====	=====
21 1,1-Dichloroethane		63	8.014	8.004	(0.900)	8763	0.02000	0.021
M 22 1,2-Dichloroethene (total)		61				11513	0.04000	0.039
24 cis-1,2-Dichloroethene		96	8.651	8.656	(0.972)	5137	0.02000	0.021
* 25 Bromochloromethane		128	8.902	8.902	(1.000)	684696	3.00000	
26 Chloroform		83	8.945	8.950	(1.005)	11757	0.02000	0.020
28 1,1,1-Trichloroethane		97	9.154	9.148	(0.932)	14620	0.02000	0.018
29 Cyclohexane		84	9.186	9.181	(0.935)	6092	0.02000	0.018
30 Carbon Tetrachloride		117	9.309	9.298	(0.948)	17022	0.02000	0.019
31 2,2,4-Trimethylpentane		57	9.486	9.491	(0.966)	19022	0.02000	0.019
32 Benzene		78	9.502	9.496	(0.967)	15165	0.02000	0.020
33 1,2-Dichloroethane		62	9.534	9.539	(0.971)	8949	0.02000	0.020
34 n-Heptane		43	9.635	9.635	(0.981)	9438	0.02000	0.021
* 35 1,4-Difluorobenzene		114	9.823	9.822	(1.000)	3480374	3.00000	
36 Trichloroethene		95	10.074	10.069	(1.026)	7537	0.02000	0.019
38 1,2-Dichloropropane		63	10.288	10.283	(1.047)	3562	0.02000	0.016 (aQ)
40 Bromodichloromethane		83	10.497	10.491	(1.069)	11648	0.02000	0.018
41 cis-1,3-Dichloropropene		75	10.871	10.866	(1.107)	7698	0.02000	0.019
43 Toluene		92	11.133	11.133	(0.907)	11205	0.02000	0.020
44 trans-1,3-Dichloropropene		75	11.310	11.310	(1.151)	8043	0.02000	0.018
45 1,1,2-Trichloroethane		83	11.470	11.465	(0.935)	5222	0.02000	0.021
46 Tetrachloroethene		166	11.593	11.588	(0.945)	12489	0.02000	0.020
48 Dibromochloromethane		129	11.802	11.802	(0.962)	11690	0.02000	0.018
49 1,2-Dibromoethane		107	11.941	11.936	(0.973)	10615	0.02000	0.020
* 50 Chlorobenzene-d5		117	12.273	12.273	(1.000)	3282586	3.00000	
52 Ethylbenzene		91	12.332	12.331	(1.005)	25799	0.02000	0.020
53 Xylene (m,p)		106	12.423	12.417	(1.012)	18586	0.04000	0.039
54 Xylene (o)		106	12.770	12.765	(1.041)	9401	0.02000	0.019
M 56 Xylene (total)		106				27987	0.02000	0.058
57 Bromoform		173	12.995	12.995	(1.059)	9610	0.02000	0.017
58 1,1,2,2-Tetrachloroethane		83	13.305	13.310	(1.084)	9465	0.02000	0.018
59 4-Ethyltoluene		105	13.482	13.482	(1.099)	20822	0.02000	0.017
60 1,3,5-Trimethylbenzene		105	13.525	13.524	(1.102)	14518	0.02000	0.015 (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: /chem/E.i/Esvr.p/ecut015.b/ecu50v.d

Date : 21-JAN-2008 14:28

Client ID: ASTD000005

Sample Info:

Purge Volume: 500.0

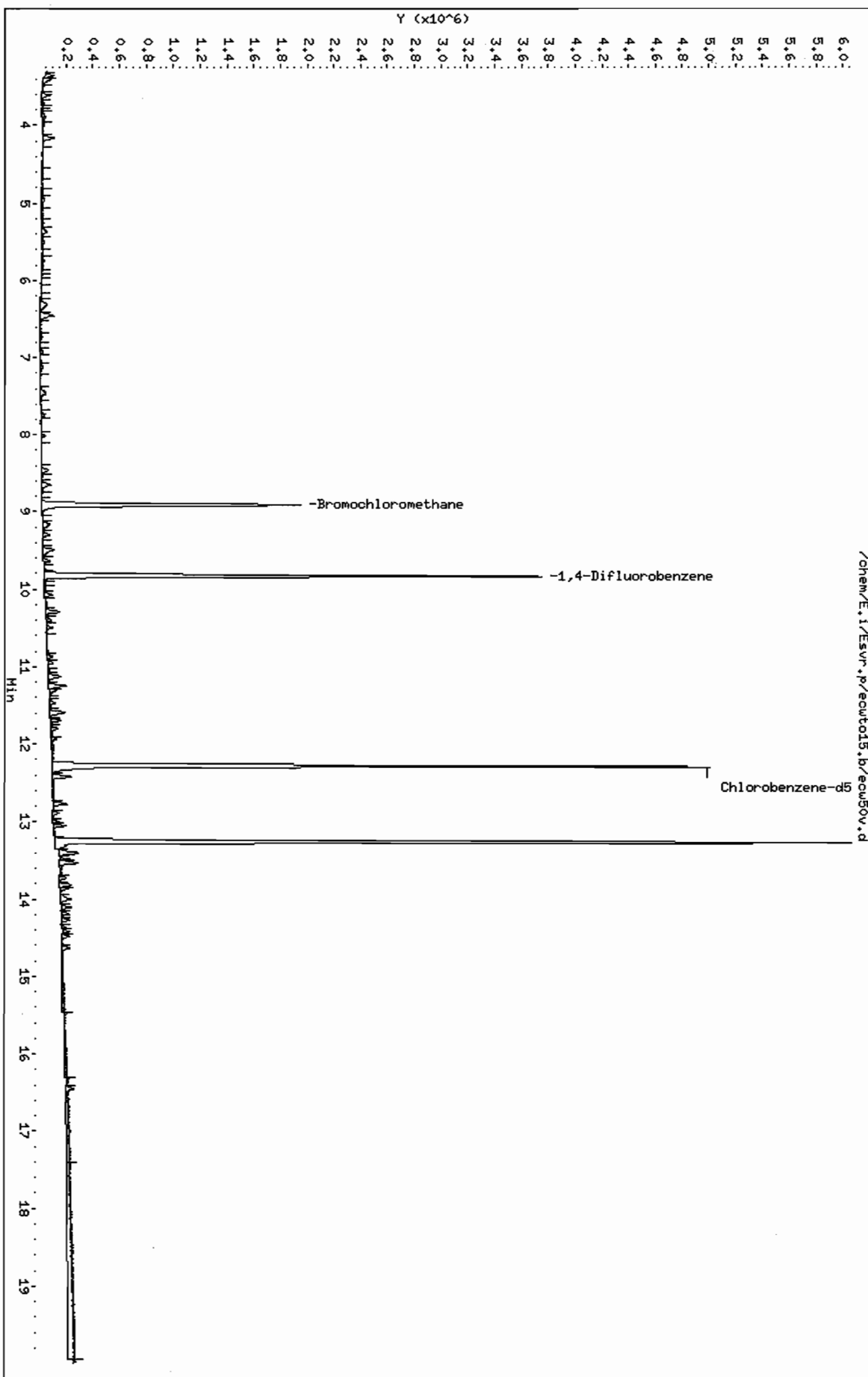
Column phase: RTX-624

Instrument: E.i

Operator: wrd

Column diameter: 0.32

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Data File: /chem/E.i/Esvr.p/ecwto15.b/ecw50v.d
Report Date: 22-Jan-2008 16:19

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwto15.b/ecw50v.d
Lab Smp Id: ASTD00005 Client Smp ID: ASTD00005
Inj Date : 21-JAN-2008 14:28
Operator : wrd Inst ID: E.i
Smp Info :
Misc Info : ASTD00005;012108EA;1;500
Comment :
Method : /chem/E.i/Esvr.p/ecwto15.b/to15l13.m
Meth Date : 22-Jan-2008 16:19 sv Quant Type: ISTD
Cal Date : 21-JAN-2008 14:28 Cal File: ecw50v.d
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allLL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	500.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.414	3.414	(0.383)	39895	0.05000	0.047
2 1,2-Dichlorotetrafluoroethane	85	3.612	3.611	(0.406)	35978	0.05000	0.048
4 Vinyl Chloride	62	3.927	3.927	(0.441)	10016	0.05000	0.049
5 1,3-Butadiene	54	3.991	3.991	(0.448)	6815	0.05000	0.048
6 Bromomethane	94	4.628	4.639	(0.520)	11064	0.05000	0.048
7 Chloroethane	64	4.858	4.858	(0.546)	9022	0.05000	0.069
8 Bromoethene	106	5.249	5.248	(0.590)	12156	0.05000	0.050
9 Trichlorofluoromethane	101	5.372	5.366	(0.603)	45895	0.05000	0.049
10 Freon TF	101	6.308	6.302	(0.709)	22447	0.05000	0.049(a)
11 1,1-Dichloroethene	96	6.345	6.356	(0.713)	10269	0.05000	0.053
15 3-Chloropropene	41	6.928	6.928	(0.778)	17475	0.05000	0.054
16 Methylene Chloride	49	7.121	7.121	(0.800)	15201	0.05000	0.074(a)
18 Methyl tert-Butyl Ether	73	7.447	7.442	(0.837)	34732	0.05000	0.049
19 trans-1,2-Dichloroethene	61	7.463	7.458	(0.838)	15337	0.05000	0.046
20 n-Hexane	57	7.747	7.741	(0.870)	15146	0.05000	0.049

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
21 1,1-Dichloroethane	63	8.009	8.004	(0.900)	19369	0.05000	0.048
M 22 1,2-Dichloroethene (total)	61				25979	0.10000	0.093
24 cis-1,2-Dichloroethene	96	8.651	8.656	(0.972)	10642	0.05000	0.046
* 25 Bromochloromethane	128	8.902	8.902	(1.000)	652411	3.00000	
26 Chloroform	83	8.951	8.950	(1.005)	27004	0.05000	0.047
28 1,1,1-Trichloroethane	97	9.149	9.148	(0.931)	34751	0.05000	0.047
29 Cyclohexane	84	9.181	9.181	(0.935)	15348	0.05000	0.048
30 Carbon Tetrachloride	117	9.304	9.298	(0.947)	38135	0.05000	0.046
31 2,2,4-Trimethylpentane	57	9.486	9.491	(0.966)	45515	0.05000	0.047
32 Benzene	78	9.502	9.496	(0.967)	32567	0.05000	0.046
33 1,2-Dichloroethane	62	9.534	9.539	(0.971)	21590	0.05000	0.050
34 n-Heptane	43	9.641	9.635	(0.981)	20707	0.05000	0.049
* 35 1,4-Difluorobenzene	114	9.823	9.822	(1.000)	3272896	3.00000	
36 Trichloroethene	95	10.069	10.069	(1.025)	18380	0.05000	0.050
38 1,2-Dichloropropane	63	10.288	10.283	(1.047)	10271	0.05000	0.050 (Q)
40 Bromodichloromethane	83	10.491	10.491	(1.068)	28128	0.05000	0.046
41 cis-1,3-Dichloropropene	75	10.866	10.866	(1.106)	18221	0.05000	0.048
43 Toluene	92	11.133	11.133	(0.907)	27181	0.05000	0.050
44 trans-1,3-Dichloropropene	75	11.299	11.310	(1.150)	19449	0.05000	0.046
45 1,1,2-Trichloroethane	83	11.465	11.465	(0.934)	11634	0.05000	0.048
46 Tetrachloroethene	166	11.588	11.588	(0.944)	27312	0.05000	0.046
48 Dibromochloromethane	129	11.802	11.802	(0.962)	28537	0.05000	0.046
49 1,2-Dibromoethane	107	11.936	11.936	(0.973)	22953	0.05000	0.045
* 50 Chlorobenzene-d5	117	12.273	12.273	(1.000)	3172176	3.00000	
52 Ethylbenzene	91	12.332	12.331	(1.005)	61098	0.05000	0.049
53 Xylene (m,p)	106	12.417	12.417	(1.012)	47041	0.10000	0.10
54 Xylene (o)	106	12.765	12.765	(1.040)	22322	0.05000	0.048
M 56 Xylene (total)	106				69363	0.05000	0.15
57 Bromoform	173	12.995	12.995	(1.059)	24363	0.05000	0.046
58 1,1,2,2-Tetrachloroethane	83	13.311	13.310	(1.085)	24848	0.05000	0.050
59 4-Ethyltoluene	105	13.482	13.482	(1.099)	59615	0.05000	0.049
60 1,3,5-Trimethylbenzene	105	13.519	13.524	(1.102)	47915	0.05000	0.050

QC Flag Legend

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

Data File: /chem/E.i/Esvr.p/ecwt015.b/ecw100v.d

Date: 21-JAN-2008 15:15

Client ID: ASTD00010

Sample Info:

Purge Volume: 250.0

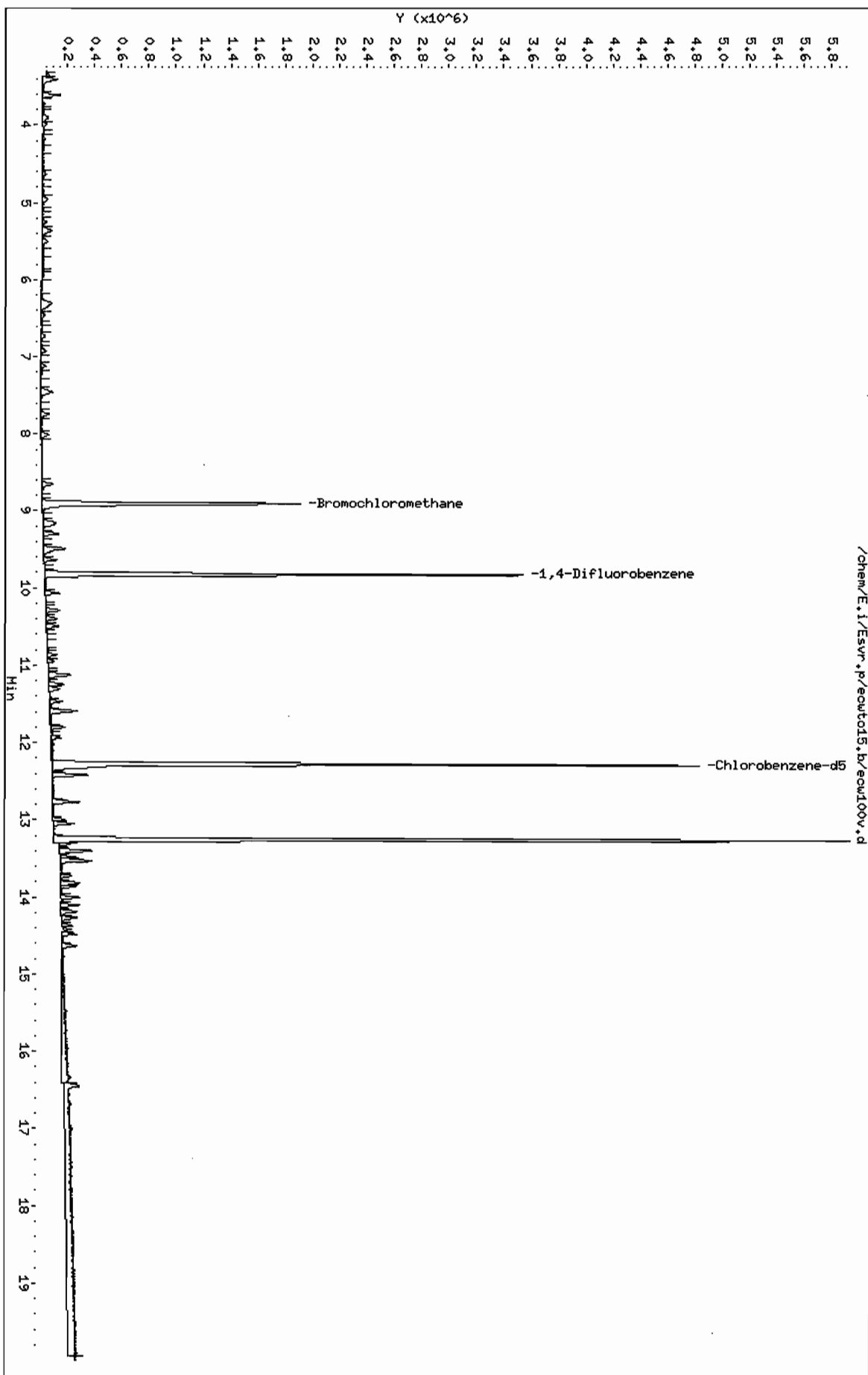
Column Phase: RTX-624

Instrument: E.i

Operator: wrd

Column diameter: 0.32

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Data File: /chem/E.i/Esvr.p/ecwto15.b/ecw100v.d
Report Date: 22-Jan-2008 16:19

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwto15.b/ecw100v.d
Lab Smp Id: ASTD00010 Client Smp ID: ASTD00010
Inj Date : 21-JAN-2008 15:15
Operator : wrd Inst ID: E.i
Smp Info :
Misc Info : ASTD00010;012108EA;2;250
Comment :
Method : /chem/E.i/Esvr.p/ecwto15.b/to15113.m
Meth Date : 22-Jan-2008 16:19 sv Quant Type: ISTD
Cal Date : 21-JAN-2008 15:15 Cal File: ecw100v.d
Als bottle: 2 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allLL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	250.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.414	3.414	(0.383)	88037	0.10000	0.11
2 1,2-Dichlorotetrafluoroethane	85	3.611	3.611	(0.406)	77185	0.10000	0.10
4 Vinyl Chloride	62	3.927	3.927	(0.441)	21298	0.10000	0.11
5 1,3-Butadiene	54	3.991	3.991	(0.448)	14360	0.10000	0.10
6 Bromomethane	94	4.639	4.639	(0.521)	23913	0.10000	0.11
7 Chloroethane	64	4.858	4.858	(0.546)	11002	0.10000	0.086
8 Bromoethene	106	5.248	5.248	(0.590)	26137	0.10000	0.11
9 Trichlorofluoromethane	101	5.366	5.366	(0.603)	97390	0.10000	0.11
10 Freon TF	101	6.302	6.302	(0.708)	46727	0.10000	0.10
11 1,1-Dichloroethene	96	6.356	6.356	(0.714)	21189	0.10000	0.11
15 3-Chloropropene	41	6.928	6.928	(0.778)	31576	0.10000	0.100
16 Methylene Chloride	49	7.121	7.121	(0.800)	24947	0.10000	0.12(a)
18 Methyl tert-Butyl Ether	73	7.442	7.442	(0.836)	61206	0.10000	0.089
19 trans-1,2-Dichloroethene	61	7.458	7.458	(0.838)	33363	0.10000	0.10
20 n-Hexane	57	7.741	7.741	(0.870)	31317	0.10000	0.10

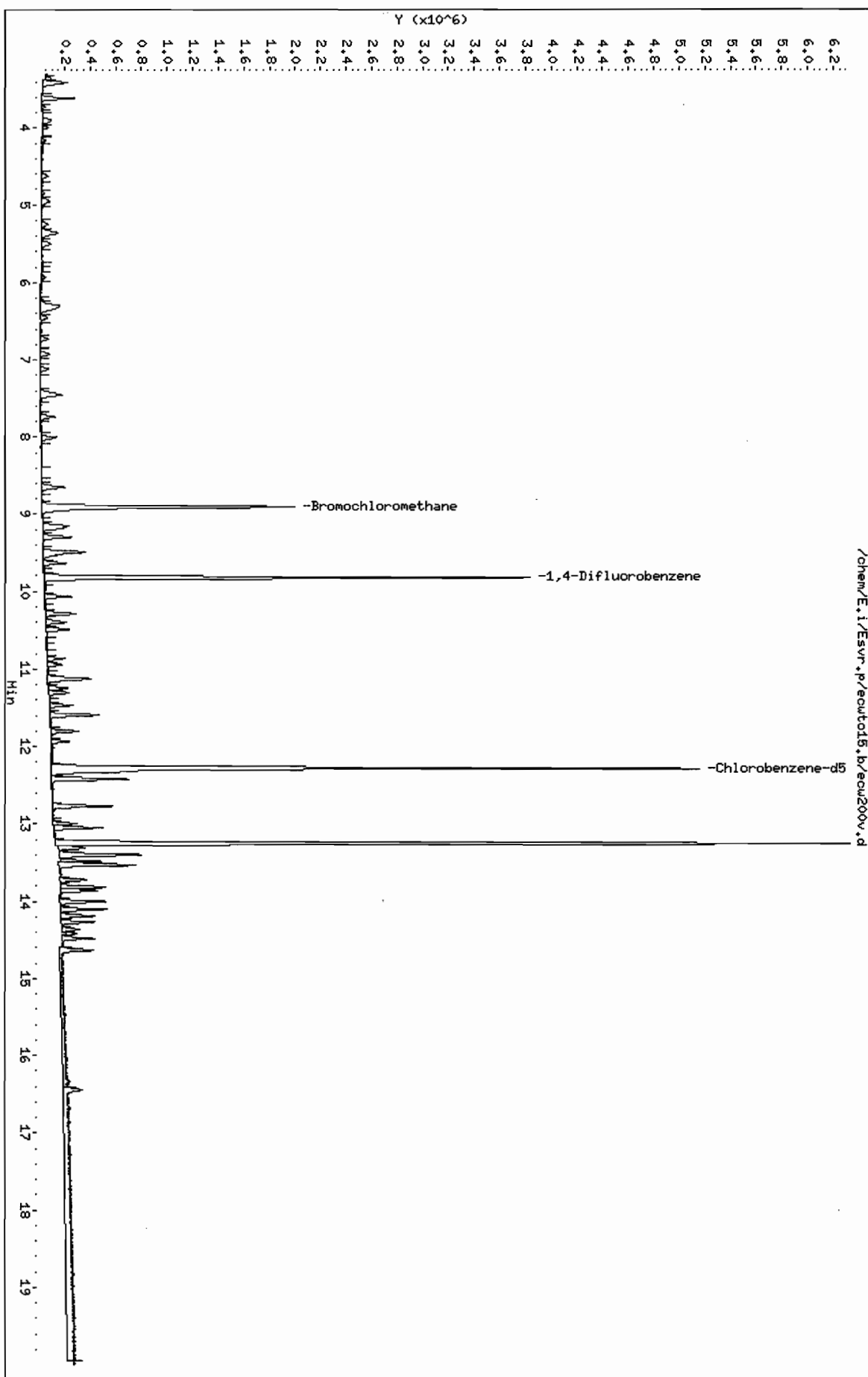
						AMOUNTS			
		QUANT	SIG					CAL-AMT	ON-COL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)	
=====		====	==	=====	=====	=====	=====	=====	
	21	1,1-Dichloroethane	63	8.004	8.004	(0.899)	38643	0.10000	0.099
M	22	1,2-Dichloroethene (total)	61				57623	0.20000	0.21
	24	cis-1,2-Dichloroethene	96	8.656	8.656	(0.972)	24260	0.10000	0.11
*	25	Bromochloromethane	128	8.902	8.902	(1.000)	636450	3.00000	
	26	Chloroform	83	8.950	8.950	(1.005)	56788	0.10000	0.10
	28	1,1,1-Trichloroethane	97	9.148	9.148	(0.931)	69822	0.10000	0.10
	29	Cyclohexane	84	9.181	9.181	(0.935)	32344	0.10000	0.11
	30	Carbon Tetrachloride	117	9.298	9.298	(0.947)	81887	0.10000	0.10
	31	2,2,4-Trimethylpentane	57	9.491	9.491	(0.966)	95617	0.10000	0.11
	32	Benzene	78	9.496	9.496	(0.967)	71427	0.10000	0.11
	33	1,2-Dichloroethane	62	9.539	9.539	(0.971)	40690	0.10000	0.10
	34	n-Heptane	43	9.635	9.635	(0.981)	37308	0.10000	0.094
*	35	1,4-Difluorobenzene	114	9.822	9.822	(1.000)	3062200	3.00000	
	36	Trichloroethene	95	10.069	10.069	(1.025)	35524	0.10000	0.10
	38	1,2-Dichloropropane	63	10.283	10.283	(1.047)	20931	0.10000	0.11
	40	Bromodichloromethane	83	10.491	10.491	(1.068)	59442	0.10000	0.10
	41	cis-1,3-Dichloropropene	75	10.866	10.866	(1.106)	37015	0.10000	0.10
	43	Toluene	92	11.133	11.133	(0.907)	48725	0.10000	0.093
	44	trans-1,3-Dichloropropene	75	11.310	11.310	(1.151)	38972	0.10000	0.099
	45	1,1,2-Trichloroethane	83	11.465	11.465	(0.934)	22213	0.10000	0.095
	46	Tetrachloroethene	166	11.588	11.588	(0.944)	55168	0.10000	0.097
	48	Dibromochloromethane	129	11.802	11.802	(0.962)	59165	0.10000	0.10
	49	1,2-Dibromoethane	107	11.936	11.936	(0.973)	43658	0.10000	0.090
*	50	Chlorobenzene-d5	117	12.273	12.273	(1.000)	3038145	3.00000	
	52	Ethylbenzene	91	12.331	12.331	(1.005)	112653	0.10000	0.094
	53	Xylene (m,p)	106	12.417	12.417	(1.012)	82682	0.20000	0.19
	54	Xylene (o)	106	12.765	12.765	(1.040)	44099	0.10000	0.098
M	56	Xylene (total)	106				126781	0.10000	0.28
	57	Bromoform	173	12.995	12.995	(1.059)	50267	0.10000	0.098
	58	1,1,1,2,2-Tetrachloroethane	83	13.310	13.310	(1.085)	41224	0.10000	0.086
	59	4-Ethyltoluene	105	13.482	13.482	(1.099)	96523	0.10000	0.084
	60	1,3,5-Trimethylbenzene	105	13.524	13.524	(1.102)	80776	0.10000	0.089

QC Flag Legend

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

Data File: /chem/E.i/Esvr.p/ecut015.b/ecu200v.d
Date : 21-JAN-2008 16:04
Client ID: ASTD00020
Sample Info:
Purge Volume: 500.0
Column phase: RTX-624

Instrument: E.i
Operator: und
Column diameter: 0.32



Data File: /chem/E.i/Esvr.p/ecwto15.b/ecw200v.d
 Report Date: 22-Jan-2008 16:19

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AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwto15.b/ecw200v.d
 Lab Smp Id: ASTD00020 Client Smp ID: ASTD00020
 Inj Date : 21-JAN-2008 16:04
 Operator : wrd Inst ID: E.i
 Smp Info :
 Misc Info : ASTD00020;012108EA;1;500
 Comment :
 Method : /chem/E.i/Esvr.p/ecwto15.b/to15113.m
 Meth Date : 22-Jan-2008 16:19 sv Quant Type: ISTD
 Cal Date : 21-JAN-2008 16:04 Cal File: ecw200v.d
 Als bottle: 2 Calibration Sample, Level: 5
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: allLL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	500.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.408	3.414	(0.383)	174067	0.20000	0.20
2 1,2-Dichlorotetrafluoroethane	85	3.612	3.611	(0.406)	153121	0.20000	0.20
4 Vinyl Chloride	62	3.922	3.927	(0.441)	42560	0.20000	0.20
5 1,3-Butadiene	54	3.991	3.991	(0.448)	28562	0.20000	0.20
6 Bromomethane	94	4.628	4.639	(0.520)	45651	0.20000	0.19
7 Chloroethane	64	4.858	4.858	(0.546)	21239	0.20000	0.16
8 Bromoethene	106	5.259	5.248	(0.591)	49818	0.20000	0.20
9 Trichlorofluoromethane	101	5.366	5.366	(0.603)	189612	0.20000	0.20
10 Freon TF	101	6.302	6.302	(0.708)	93010	0.20000	0.20
11 1,1-Dichloroethene	96	6.356	6.356	(0.714)	40670	0.20000	0.21
15 3-Chloropropene	41	6.923	6.928	(0.778)	67562	0.20000	0.20
16 Methylene Chloride	49	7.121	7.121	(0.800)	46295	0.20000	0.22
18 Methyl tert-Butyl Ether	73	7.437	7.442	(0.835)	142535	0.20000	0.20
19 trans-1,2-Dichloroethene	61	7.463	7.458	(0.838)	66406	0.20000	0.20
20 n-Hexane	57	7.736	7.741	(0.869)	60500	0.20000	0.19

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT	ON-COL
							(ppbv)	(ppbv)
=====	=====	=====	=====	=====	=====	=====	=====	=====
21 1,1-Dichloroethane		63	8.004	8.004	(0.899)	78654	0.20000	0.19
M 22 1,2-Dichloroethene (total)		61				115107	0.40000	0.40
24 cis-1,2-Dichloroethene		96	8.651	8.656	(0.972)	48701	0.20000	0.21
* 25 Bromochloromethane		128	8.902	8.902	(1.000)	665356	3.00000	
26 Chloroform		83	8.945	8.950	(1.005)	115376	0.20000	0.20
28 1,1,1-Trichloroethane		97	9.149	9.148	(0.932)	145349	0.20000	0.19
29 Cyclohexane		84	9.181	9.181	(0.935)	62025	0.20000	0.19
30 Carbon Tetrachloride		117	9.298	9.298	(0.947)	160115	0.20000	0.19
31 2,2,4-Trimethylpentane		57	9.491	9.491	(0.967)	191736	0.20000	0.20
32 Benzene		78	9.496	9.496	(0.967)	146464	0.20000	0.20
33 1,2-Dichloroethane		62	9.534	9.539	(0.971)	87563	0.20000	0.20
34 n-Heptane		43	9.635	9.635	(0.981)	73563	0.20000	0.17
* 35 1,4-Difluorobenzene		114	9.817	9.822	(1.000)	3319349	3.00000	
36 Trichloroethene		95	10.069	10.069	(1.026)	70847	0.20000	0.19
38 1,2-Dichloropropane		63	10.288	10.283	(1.048)	44036	0.20000	0.21 (Q)
40 Bromodichloromethane		83	10.497	10.491	(1.069)	122608	0.20000	0.20
41 cis-1,3-Dichloropropene		75	10.860	10.866	(1.106)	79165	0.20000	0.20
43 Toluene		92	11.139	11.133	(0.908)	104329	0.20000	0.19
44 trans-1,3-Dichloropropene		75	11.304	11.310	(1.151)	86927	0.20000	0.20
45 1,1,2-Trichloroethane		83	11.465	11.465	(0.934)	47611	0.20000	0.19
46 Tetrachloroethene		166	11.588	11.588	(0.944)	116766	0.20000	0.19
48 Dibromochloromethane		129	11.802	11.802	(0.962)	124478	0.20000	0.20
49 1,2-Dibromoethane		107	11.930	11.936	(0.972)	97176	0.20000	0.19
* 50 Chlorobenzene-d5		117	12.273	12.273	(1.000)	3232595	3.00000	
52 Ethylbenzene		91	12.332	12.331	(1.005)	250222	0.20000	0.20
53 Xylene (m,p)		106	12.417	12.417	(1.012)	192712	0.40000	0.41
54 Xylene (o)		106	12.765	12.765	(1.040)	95597	0.20000	0.20
M 56 Xylene (total)		106				288309	0.20000	0.60
57 Bromoform		173	12.995	12.995	(1.059)	115250	0.20000	0.21
58 1,1,2,2-Tetrachloroethane		83	13.305	13.310	(1.084)	104681	0.20000	0.20
59 4-Ethyltoluene		105	13.482	13.482	(1.099)	270328	0.20000	0.22
60 1,3,5-Trimethylbenzene		105	13.525	13.524	(1.102)	214110	0.20000	0.22

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/E.i/Esvr.p/ecutol5.b/ecu500v.d

Date : 21-JAN-2008 16:52

Client ID: ASTD00050

Sample Info:

Purge Volume: 250.0

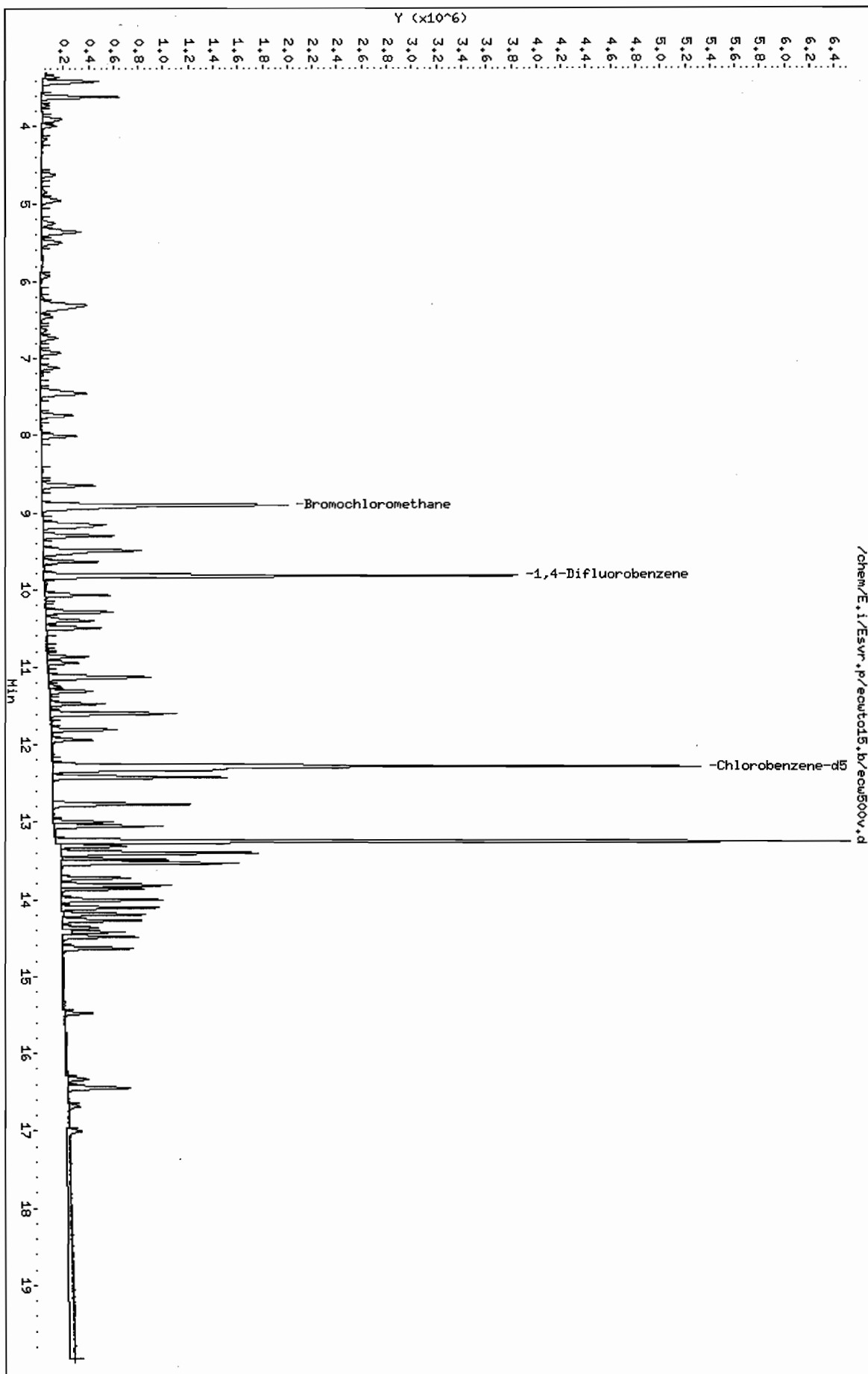
Column phase: RTX-624

Instrument: E.i

Operator: wrd

Column diameter: 0.32

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Data File: /chem/E.i/Esvr.p/ecwto15.b/ecw500v.d
 Report Date: 22-Jan-2008 16:19

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AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwto15.b/ecw500v.d
 Lab Smp Id: ASTD00050 Client Smp ID: ASTD00050
 Inj Date : 21-JAN-2008 16:52
 Operator : wrd Inst ID: E.i
 Smp Info :
 Misc Info : ASTD00050;012108EA;1;250
 Comment :
 Method : /chem/E.i/Esvr.p/ecwto15.b/to15113.m
 Meth Date : 22-Jan-2008 16:19 sv Quant Type: ISTD
 Cal Date : 21-JAN-2008 16:52 Cal File: ecw500v.d
 Als bottle: 3 Calibration Sample, Level: 6
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: allLL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	250.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.408	3.414	(0.383)	423338	0.50000	0.49
2 1,2-Dichlorotetrafluoroethane	85	3.611	3.611	(0.406)	381951	0.50000	0.50
4 Vinyl Chloride	62	3.922	3.927	(0.441)	101523	0.50000	0.49
5 1,3-Butadiene	54	3.991	3.991	(0.448)	66974	0.50000	0.47
6 Bromomethane	94	4.628	4.639	(0.520)	112463	0.50000	0.48
7 Chloroethane	64	4.853	4.858	(0.545)	52830	0.50000	0.40
8 Bromoethene	106	5.259	5.248	(0.591)	125431	0.50000	0.50
9 Trichlorofluoromethane	101	5.366	5.366	(0.603)	475798	0.50000	0.50
10 Freon TF	101	6.302	6.302	(0.708)	233454	0.50000	0.50
11 1,1-Dichloroethene	96	6.350	6.356	(0.713)	100968	0.50000	0.51
15 3-Chloropropene	41	6.923	6.928	(0.778)	160290	0.50000	0.48
16 Methylene Chloride	49	7.121	7.121	(0.800)	109007	0.50000	0.52
18 Methyl tert-Butyl Ether	73	7.431	7.442	(0.835)	322854	0.50000	0.45
19 trans-1,2-Dichloroethene	61	7.463	7.458	(0.838)	163380	0.50000	0.49
20 n-Hexane	57	7.747	7.741	(0.870)	152080	0.50000	0.49

						AMOUNTS	
QUANT SIG						CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
=====	====	==	=====	=====	=====	=====	=====
21 1,1-Dichloroethane	63	8.009	8.004	(0.900)	193939	0.50000	0.48
M 22 1,2-Dichloroethene (total)	61				278149	1.00000	0.98
24 cis-1,2-Dichloroethene	96	8.656	8.656	(0.972)	114769	0.50000	0.49
* 25 Bromochloromethane	128	8.902	8.902	(1.000)	666007	3.00000	
26 Chloroform	83	8.945	8.950	(1.005)	280779	0.50000	0.48
28 1,1,1-Trichloroethane	97	9.154	9.148	(0.932)	361535	0.50000	0.48
29 Cyclohexane	84	9.186	9.181	(0.936)	158535	0.50000	0.49
30 Carbon Tetrachloride	117	9.298	9.298	(0.947)	405686	0.50000	0.48
31 2,2,4-Trimethylpentane	57	9.491	9.491	(0.967)	479557	0.50000	0.49
32 Benzene	78	9.496	9.496	(0.967)	321377	0.50000	0.45
33 1,2-Dichloroethane	62	9.534	9.539	(0.971)	215590	0.50000	0.50
34 n-Heptane	43	9.635	9.635	(0.981)	177835	0.50000	0.41
* 35 1,4-Difluorobenzene	114	9.817	9.822	(1.000)	3317327	3.00000	
36 Trichloroethene	95	10.068	10.069	(1.026)	176151	0.50000	0.47
38 1,2-Dichloropropane	63	10.288	10.283	(1.048)	105473	0.50000	0.51
40 Bromodichloromethane	83	10.491	10.491	(1.069)	308145	0.50000	0.50
41 cis-1,3-Dichloropropene	75	10.866	10.866	(1.107)	188439	0.50000	0.49
43 Toluene	92	11.133	11.133	(0.907)	249253	0.50000	0.44
44 trans-1,3-Dichloropropene	75	11.304	11.310	(1.151)	207816	0.50000	0.49
45 1,1,2-Trichloroethane	83	11.465	11.465	(0.934)	114639	0.50000	0.45
46 Tetrachloroethene	166	11.588	11.588	(0.944)	287330	0.50000	0.46
48 Dibromochloromethane	129	11.802	11.802	(0.962)	314767	0.50000	0.50
49 1,2-Dibromoethane	107	11.930	11.936	(0.972)	238225	0.50000	0.45
* 50 Chlorobenzene-d5	117	12.273	12.273	(1.000)	3284049	3.00000	
52 Ethylbenzene	91	12.326	12.331	(1.004)	590229	0.50000	0.46
53 Xylene (m,p)	106	12.417	12.417	(1.012)	453723	1.00000	0.95
54 Xylene (o)	106	12.765	12.765	(1.040)	221826	0.50000	0.46
M 56 Xylene (total)	106				675549	0.50000	1.4
57 Bromoform	173	12.995	12.995	(1.059)	287706	0.50000	0.52
58 1,1,2,2-Tetrachloroethane	83	13.310	13.310	(1.085)	278224	0.50000	0.54
59 4-Ethyltoluene	105	13.482	13.482	(1.099)	704288	0.50000	0.56
60 1,3,5-Trimethylbenzene	105	13.519	13.524	(1.102)	541972	0.50000	0.55

Data File: /chem/E.i/Esrv.p/ecutd5.b/ecu750v.d

Date: 21-JAN-2008 17:41

Client ID: ASTD00075

Sample Info:

Purge Volume: 375.0

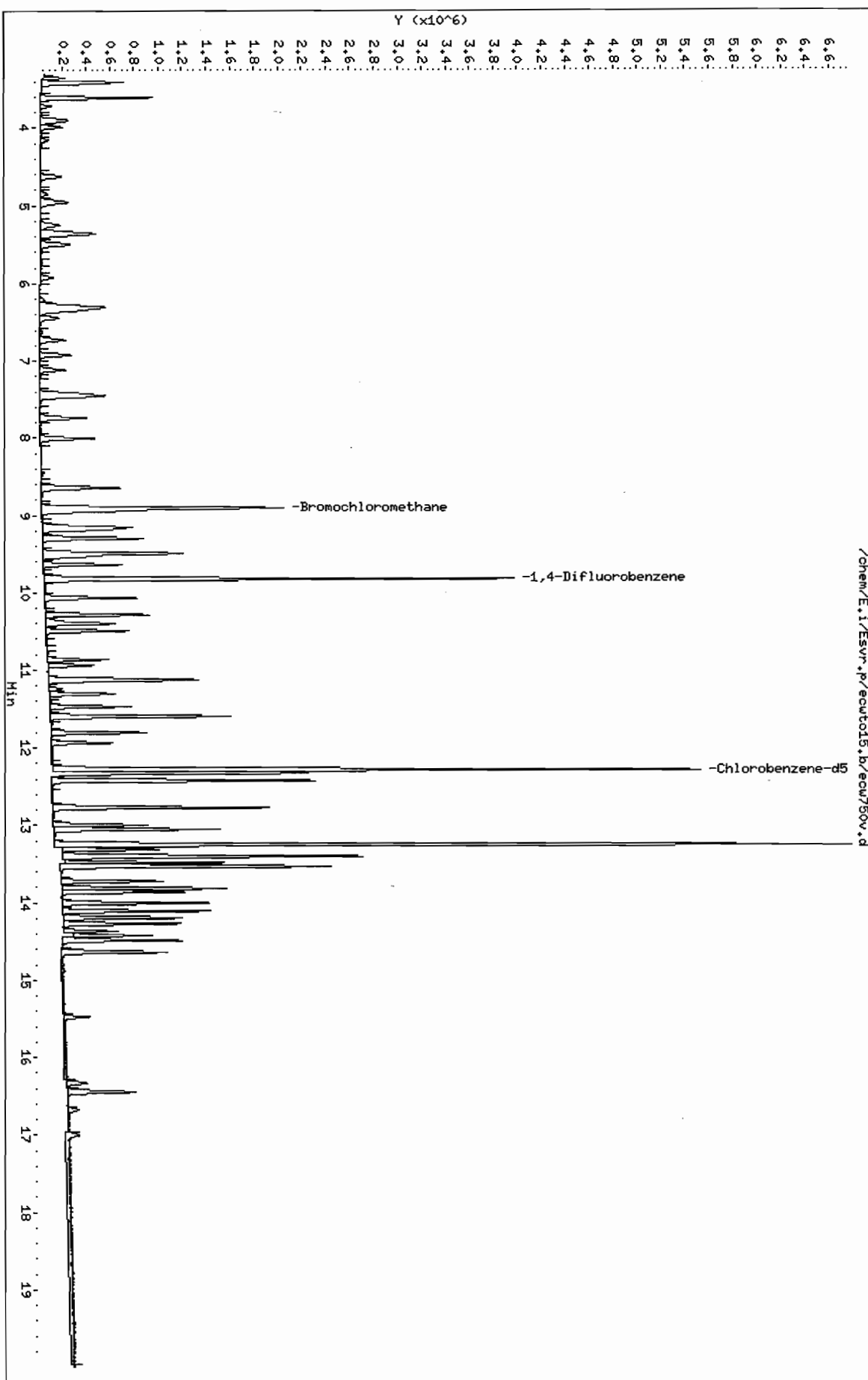
Column Phase: RTX-624

Instrument: E.i

Operator: urd

Column diameter: 0.32

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Data File: /chem/E.i/Esvr.p/ecwto15.b/ecw750v.d
 Report Date: 22-Jan-2008 16:19

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AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwto15.b/ecw750v.d
 Lab Smp Id: ASTD00075 Client Smp ID: ASTD00075
 Inj Date : 21-JAN-2008 17:41
 Operator : wrd Inst ID: E.i
 Smp Info :
 Misc Info : ASTD00075;012108EA;1;375
 Comment :
 Method : /chem/E.i/Esvr.p/ecwto15.b/to15113.m
 Meth Date : 22-Jan-2008 16:19 sv Quant Type: ISTD
 Cal Date : 21-JAN-2008 17:41 Cal File: ecw750v.d
 Als bottle: 3 Calibration Sample, Level: 7
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: allLL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	375.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.408	3.414	(0.383)	630452	0.75000	0.71
2 1,2-Dichlorotetrafluoroethane	85	3.611	3.611	(0.406)	560366	0.75000	0.72
4 Vinyl Chloride	62	3.922	3.927	(0.441)	150303	0.75000	0.71
5 1,3-Butadiene	54	3.991	3.991	(0.448)	98306	0.75000	0.67
6 Bromomethane	94	4.628	4.639	(0.520)	164725	0.75000	0.69
7 Chloroethane	64	4.847	4.858	(0.544)	76714	0.75000	0.56
8 Bromoethene	106	5.248	5.248	(0.590)	183532	0.75000	0.72
9 Trichlorofluoromethane	101	5.361	5.366	(0.602)	704725	0.75000	0.72
10 Freon TF	101	6.302	6.302	(0.708)	351203	0.75000	0.74
11 1,1-Dichloroethene	96	6.351	6.356	(0.713)	149561	0.75000	0.75
15 3-Chloropropene	41	6.923	6.928	(0.778)	243949	0.75000	0.72
16 Methylene Chloride	49	7.115	7.121	(0.799)	161915	0.75000	0.76
18 Methyl tert-Butyl Ether	73	7.426	7.442	(0.834)	513191	0.75000	0.70
19 trans-1,2-Dichloroethene	61	7.458	7.458	(0.838)	243968	0.75000	0.71
20 n-Hexane	57	7.736	7.741	(0.869)	222536	0.75000	0.70

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
21 1,1-Dichloroethane	63	8.009	8.004	(0.900)	293861	0.75000	0.71
M 22 1,2-Dichloroethene (total)	61				418621	1.50000	1.4
24 cis-1,2-Dichloroethene	96	8.651	8.656	(0.972)	174653	0.75000	0.73
* 25 Bromochloromethane	128	8.902	8.902	(1.000)	679122	3.00000	
26 Chloroform	83	8.945	8.950	(1.005)	424817	0.75000	0.71
28 1,1,1-Trichloroethane	97	9.148	9.148	(0.932)	542986	0.75000	0.70
29 Cyclohexane	84	9.180	9.181	(0.935)	239938	0.75000	0.72
30 Carbon Tetrachloride	117	9.298	9.298	(0.947)	611502	0.75000	0.71
31 2,2,4-Trimethylpentane	57	9.485	9.491	(0.966)	721399	0.75000	0.72
32 Benzene	78	9.496	9.496	(0.967)	495483	0.75000	0.67
33 1,2-Dichloroethane	62	9.534	9.539	(0.971)	330177	0.75000	0.74
34 n-Heptane	43	9.635	9.635	(0.981)	268157	0.75000	0.61
* 35 1,4-Difluorobenzene	114	9.817	9.822	(1.000)	3415455	3.00000	
36 Trichloroethene	95	10.069	10.069	(1.026)	266154	0.75000	0.69
38 1,2-Dichloropropane	63	10.283	10.283	(1.047)	163266	0.75000	0.76 (Q)
40 Bromodichloromethane	83	10.491	10.491	(1.069)	473576	0.75000	0.74
41 cis-1,3-Dichloropropene	75	10.860	10.866	(1.106)	297278	0.75000	0.75
43 Toluene	92	11.133	11.133	(0.907)	394212	0.75000	0.68
44 trans-1,3-Dichloropropene	75	11.304	11.310	(1.151)	331966	0.75000	0.76
45 1,1,2-Trichloroethane	83	11.465	11.465	(0.934)	178659	0.75000	0.69
46 Tetrachloroethene	166	11.588	11.588	(0.944)	440556	0.75000	0.69
48 Dibromochloromethane	129	11.802	11.802	(0.962)	489677	0.75000	0.75
49 1,2-Dibromoethane	107	11.930	11.936	(0.972)	372316	0.75000	0.69
* 50 Chlorobenzene-d5	117	12.273	12.273	(1.000)	3385110	3.00000	
52 Ethylbenzene	91	12.326	12.331	(1.004)	941049	0.75000	0.70
53 Xylene (m,p)	106	12.417	12.417	(1.012)	714057	1.50000	1.4
54 Xylene (o)	106	12.759	12.765	(1.040)	353262	0.75000	0.71
M 56 Xylene (total)	106				1067319	0.75000	2.1
57 Bromoform	173	12.995	12.995	(1.059)	466807	0.75000	0.82
58 1,1,2,2-Tetrachloroethane	83	13.305	13.310	(1.084)	423524	0.75000	0.79
59 4-Ethyltoluene	105	13.476	13.482	(1.098)	1046786	0.75000	0.81
60 1,3,5-Trimethylbenzene	105	13.519	13.524	(1.102)	890879	0.75000	0.88

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/E.i/Esvr.p/ecut015.b/ecut000v.d

Date : 21-JAN-2008 18:30

Client ID: ASTD00100

Sample Info:

Purge Volume: 500.0

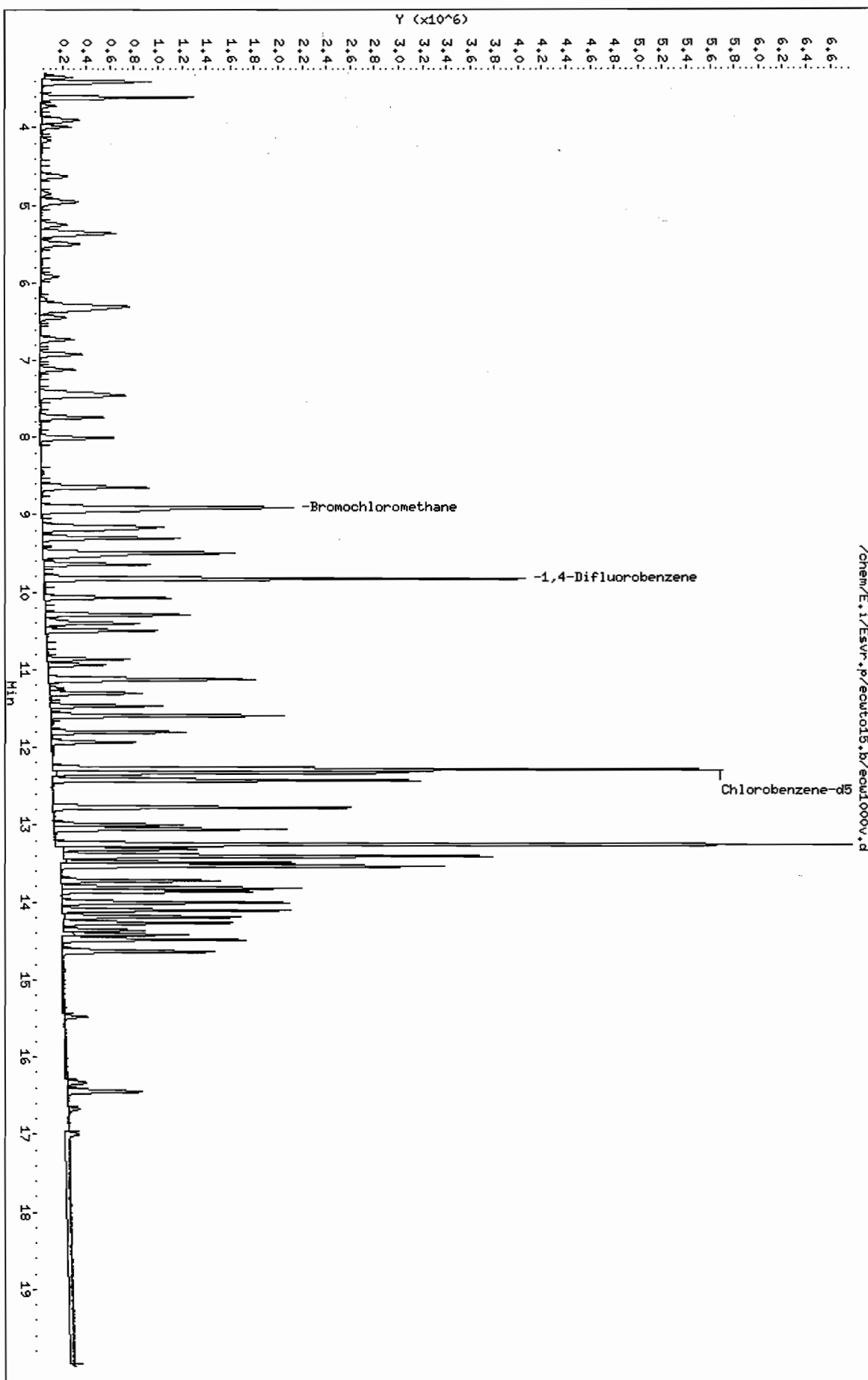
Column phase: RTX-624

Instrument: E.i

Operator: wrd

Column diameter: 0.32

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwto15.b/ecw1000v.d
Lab Smp Id: ASTD00100 Client Smp ID: ASTD00100
Inj Date : 21-JAN-2008 18:30
Operator : wrd Inst ID: E.i
Smp Info :
Misc Info : ASTD00100;012108EA;1;500
Comment :
Method : /chem/E.i/Esvr.p/ecwto15.b/to15113.m
Meth Date : 22-Jan-2008 16:19 sv Quant Type: ISTD
Cal Date : 21-JAN-2008 18:30 Cal File: ecw1000v.d
Als bottle: 3 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allLL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	500.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG				AMOUNTS	
	MASS	RT	EXP RT	REL RT	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.408	3.414	(0.383)	833356	1.00000
2 1,2-Dichlorotetrafluoroethane	85	3.612	3.611	(0.406)	750163	1.00000
4 Vinyl Chloride	62	3.922	3.927	(0.441)	204206	1.00000
5 1,3-Butadiene	54	3.991	3.991	(0.448)	133315	1.00000
6 Bromomethane	94	4.623	4.639	(0.519)	226183	1.00000
7 Chloroethane	64	4.847	4.858	(0.544)	102572	1.00000
8 Bromoethene	106	5.249	5.248	(0.590)	247326	1.00000
9 Trichlorofluoromethane	101	5.366	5.366	(0.603)	950647	1.00000
10 Freon TF	101	6.302	6.302	(0.708)	481141	1.00000
11 1,1-Dichloroethene	96	6.351	6.356	(0.713)	198709	1.00000
15 3-Chloropropene	41	6.923	6.928	(0.778)	333757	1.00000
16 Methylene Chloride	49	7.116	7.121	(0.799)	217082	1.00000
18 Methyl tert-Butyl Ether	73	7.426	7.442	(0.834)	706541	1.00000
19 trans-1,2-Dichloroethene	61	7.458	7.458	(0.838)	332440	1.00000
20 n-Hexane	57	7.741	7.741	(0.870)	306195	1.00000

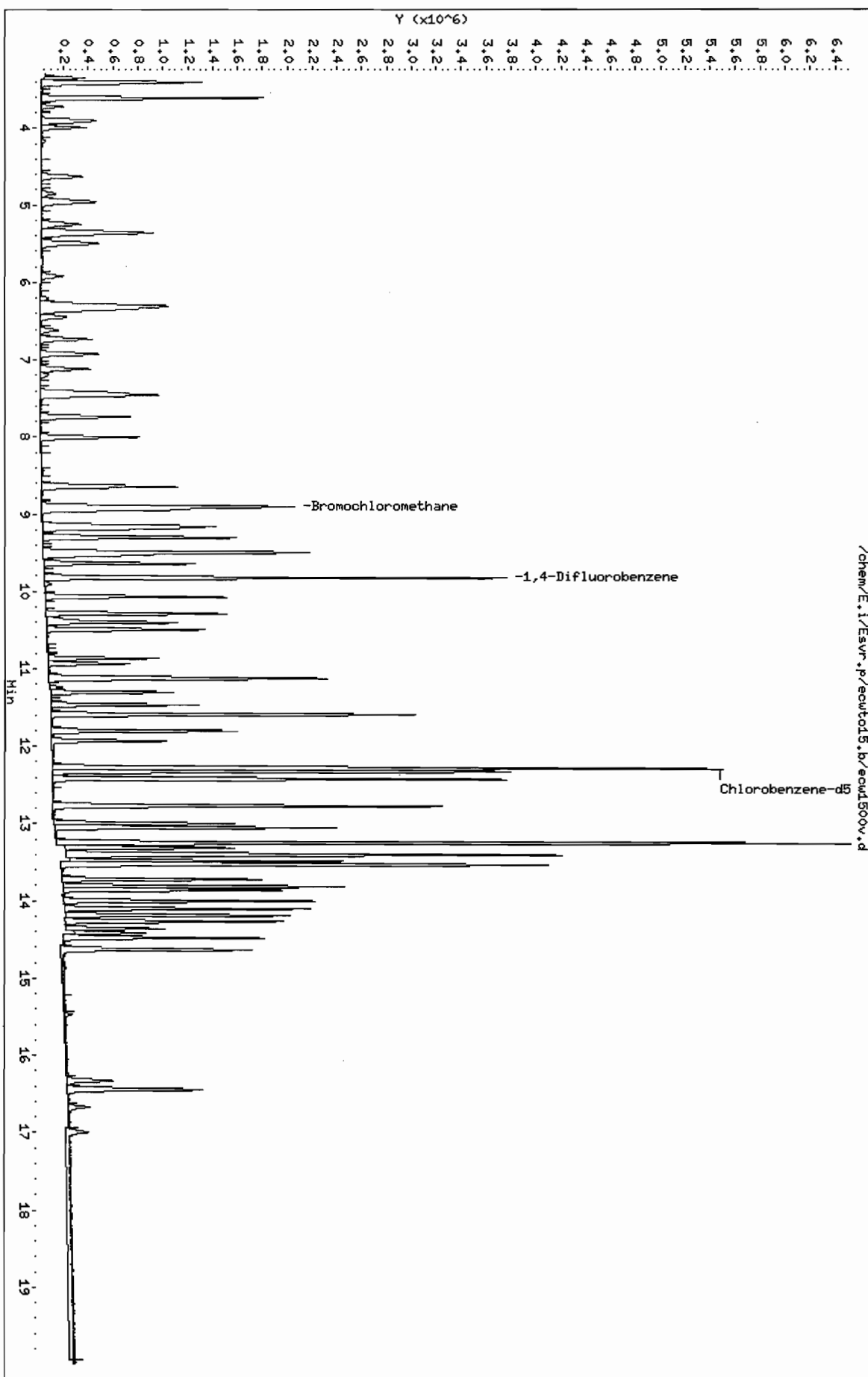
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
21 1,1-Dichloroethane	63	8.009	8.004	(0.900)	396502	1.00000	0.93
M 22 1,2-Dichloroethene (total)	61				564886	2.00000	1.9
24 cis-1,2-Dichloroethene	96	8.651	8.656	(0.972)	232446	1.00000	0.95
* 25 Bromochloromethane	128	8.902	8.902	(1.000)	697653	3.00000	
26 Chloroform	83	8.945	8.950	(1.005)	571253	1.00000	0.93
28 1,1,1-Trichloroethane	97	9.148	9.148	(0.932)	735818	1.00000	0.92
29 Cyclohexane	84	9.186	9.181	(0.936)	324209	1.00000	0.94
30 Carbon Tetrachloride	117	9.298	9.298	(0.947)	827923	1.00000	0.93
31 2,2,4-Trimethylpentane	57	9.485	9.491	(0.966)	979502	1.00000	0.95
32 Benzene	78	9.496	9.496	(0.967)	672742	1.00000	0.89
33 1,2-Dichloroethane	62	9.534	9.539	(0.971)	448729	1.00000	0.98
34 n-Heptane	43	9.635	9.635	(0.981)	365823	1.00000	0.80
* 35 1,4-Difluorobenzene	114	9.817	9.822	(1.000)	3517319	3.00000	
36 Trichloroethene	95	10.069	10.069	(1.026)	352931	1.00000	0.89
38 1,2-Dichloropropane	63	10.283	10.283	(1.047)	222633	1.00000	1.0 (AQ)
40 Bromodichloromethane	83	10.491	10.491	(1.069)	650364	1.00000	0.99
41 cis-1,3-Dichloropropene	75	10.860	10.866	(1.106)	408878	1.00000	1.00
43 Toluene	92	11.133	11.133	(0.907)	533526	1.00000	0.90
44 trans-1,3-Dichloropropene	75	11.304	11.310	(1.151)	459273	1.00000	1.0 (A)
45 1,1,2-Trichloroethane	83	11.465	11.465	(0.934)	242870	1.00000	0.92
46 Tetrachloroethene	166	11.588	11.588	(0.944)	584455	1.00000	0.91
48 Dibromochloromethane	129	11.802	11.802	(0.962)	681425	1.00000	1.0 (A)
49 1,2-Dibromoethane	107	11.930	11.936	(0.972)	516615	1.00000	0.94
* 50 Chlorobenzene-d5	117	12.273	12.273	(1.000)	3425056	3.00000	
52 Ethylbenzene	91	12.326	12.331	(1.004)	1304625	1.00000	0.97
53 Xylene (m,p)	106	12.417	12.417	(1.012)	992252	2.00000	2.0
54 Xylene (o)	106	12.765	12.765	(1.040)	491952	1.00000	0.97
M 56 Xylene (total)	106				1484204	1.00000	2.9
57 Bromoform	173	12.995	12.995	(1.059)	656268	1.00000	1.1 (A)
58 1,1,2,2-Tetrachloroethane	83	13.305	13.310	(1.084)	588206	1.00000	1.1 (A)
59 4-Ethyltoluene	105	13.482	13.482	(1.099)	1570531	1.00000	1.2 (A)
60 1,3,5-Trimethylbenzene	105	13.519	13.524	(1.102)	1185174	1.00000	1.2 (A)

QC Flag Legend

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

Data File: /chem/E.i/Esvr.p/ewt015.b/ewt500v.d
Date : 21-JAN-2008 19:17
Client ID: ASTD00150
Sample Info:
Purge Volume: 150.0
Column phase: RTX-624

Instrument: E.i
Operator: wrd
Column diameter: 0.32



Data File: /chem/E.i/Esvr.p/ecwto15.b/ecw1500v.d
Report Date: 22-Jan-2008 16:19

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AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwto15.b/ecw1500v.d
Lab Smp Id: ASTD00150 Client Smp ID: ASTD00150
Inj Date : 21-JAN-2008 19:17
Operator : wrd Inst ID: E.i
Smp Info :
Misc Info : ASTD00150;012108EA;1;150
Comment :
Method : /chem/E.i/Esvr.p/ecwto15.b/to15113.m
Meth Date : 22-Jan-2008 16:19 sv Quant Type: ISTD
Cal Date : 21-JAN-2008 19:17 Cal File: ecw1500v.d
Als bottle: 4 Calibration Sample, Level: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allLL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	150.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG				AMOUNTS	
	MASS	RT	EXP RT	REL RT	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.408	3.414	(0.383)	1200336	1.50000 1.4 (A)
2 1,2-Dichlorotetrafluoroethane	85	3.611	3.611	(0.406)	1077901	1.50000 1.4 (A)
4 Vinyl Chloride	62	3.922	3.927	(0.441)	296963	1.50000 1.4 (A)
5 1,3-Butadiene	54	3.991	3.991	(0.448)	194221	1.50000 1.4 (A)
6 Bromomethane	94	4.628	4.639	(0.520)	325870	1.50000 1.4 (A)
7 Chloroethane	64	4.852	4.858	(0.545)	147259	1.50000 1.1 (A)
8 Bromoethene	106	5.254	5.248	(0.590)	352581	1.50000 1.4 (A)
9 Trichlorofluoromethane	101	5.361	5.366	(0.602)	1365334	1.50000 1.4 (A)
10 Freon TF	101	6.308	6.302	(0.709)	671281	1.50000 1.4 (A)
11 1,1-Dichloroethene	96	6.350	6.356	(0.713)	288018	1.50000 1.5 (A)
15 3-Chloropropene	41	6.923	6.928	(0.778)	436268	1.50000 1.3 (A)
16 Methylene Chloride	49	7.115	7.121	(0.799)	297896	1.50000 1.4
18 Methyl tert-Butyl Ether	73	7.426	7.442	(0.834)	820416	1.50000 1.1 (A)
19 trans-1,2-Dichloroethene	61	7.458	7.458	(0.838)	466119	1.50000 1.4 (A)
20 n-Hexane	57	7.741	7.741	(0.870)	422976	1.50000 1.4 (A)

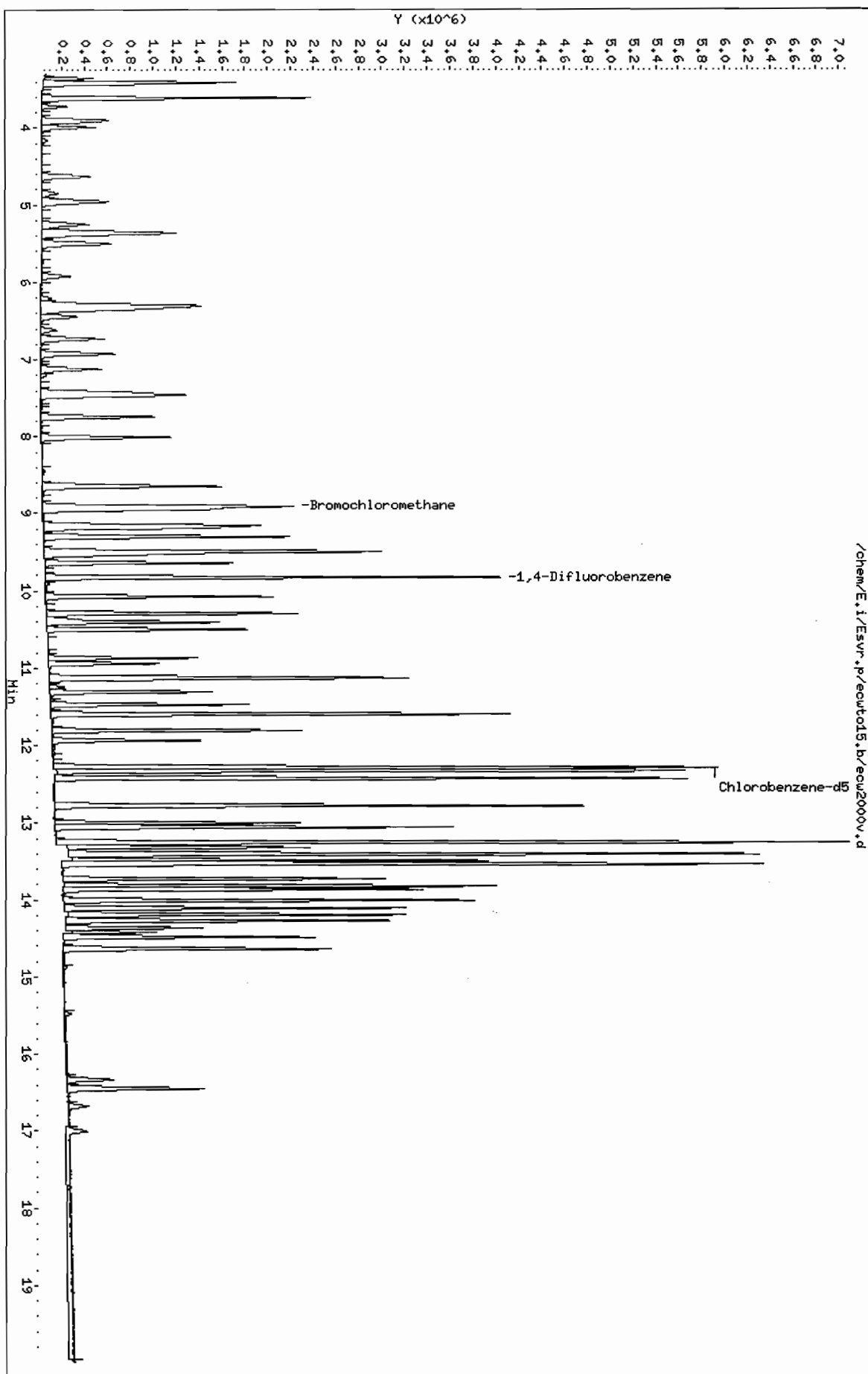
						AMOUNTS	
		QUANT SIG				CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
=====	=====	==	=====	=====	=====	=====	=====
21 1,1-Dichloroethane	63	8.009	8.004	(0.900)	536193	1.50000	1.3 (A)
M 22 1,2-Dichloroethene (total)	61				788162	3.00000	2.8 (A)
24 cis-1,2-Dichloroethene	96	8.651	8.656	(0.972)	322043	1.50000	1.4 (A)
* 25 Bromochloromethane	128	8.902	8.902	(1.000)	661703	3.00000	
26 Chloroform	83	8.945	8.950	(1.005)	780229	1.50000	1.3 (A)
28 1,1,1-Trichloroethane	97	9.148	9.148	(0.932)	1002921	1.50000	1.4 (A)
29 Cyclohexane	84	9.186	9.181	(0.936)	459668	1.50000	1.4 (A)
30 Carbon Tetrachloride	117	9.298	9.298	(0.947)	1150504	1.50000	1.4 (A)
31 2,2,4-Trimethylpentane	57	9.485	9.491	(0.966)	1335840	1.50000	1.4 (A)
32 Benzene	78	9.496	9.496	(0.967)	872573	1.50000	1.2 (A)
33 1,2-Dichloroethane	62	9.534	9.539	(0.971)	581185	1.50000	1.4 (A)
34 n-Heptane	43	9.635	9.635	(0.981)	496499	1.50000	1.2 (A)
* 35 1,4-Difluorobenzene	114	9.817	9.822	(1.000)	3225723	3.00000	
36 Trichloroethene	95	10.068	10.069	(1.026)	490713	1.50000	1.3 (A)
38 1,2-Dichloropropane	63	10.282	10.283	(1.047)	281173	1.50000	1.4 (A)
40 Bromodichloromethane	83	10.491	10.491	(1.069)	876581	1.50000	1.4 (A)
41 cis-1,3-Dichloropropene	75	10.860	10.866	(1.106)	532550	1.50000	1.4 (A)
43 Toluene	92	11.133	11.133	(0.907)	681070	1.50000	1.2 (A)
44 trans-1,3-Dichloropropene	75	11.304	11.310	(1.151)	586354	1.50000	1.4 (A)
45 1,1,2-Trichloroethane	83	11.465	11.465	(0.934)	315140	1.50000	1.2 (A)
46 Tetrachloroethene	166	11.588	11.588	(0.944)	799283	1.50000	1.3 (A)
48 Dibromochloromethane	129	11.802	11.802	(0.962)	917600	1.50000	1.4 (A)
49 1,2-Dibromoethane	107	11.930	11.936	(0.972)	668130	1.50000	1.3 (A)
* 50 Chlorobenzene-d5	117	12.273	12.273	(1.000)	3292908	3.00000	
52 Ethylbenzene	91	12.326	12.331	(1.004)	1584975	1.50000	1.2 (A)
53 Xylene (m,p)	106	12.417	12.417	(1.012)	1210010	3.00000	2.5 (A)
54 Xylene (o)	106	12.759	12.765	(1.040)	595990	1.50000	1.2 (A)
M 56 Xylene (total)	106				1806000	1.50000	3.7 (A)
57 Bromoform	173	12.989	12.995	(1.058)	855184	1.50000	1.5 (A)
58 1,1,2,2-Tetrachloroethane	83	13.305	13.310	(1.084)	714956	1.50000	1.4 (A)
59 4-Ethyltoluene	105	13.476	13.482	(1.098)	1734882	1.50000	1.4 (A)
60 1,3,5-Trimethylbenzene	105	13.519	13.524	(1.102)	1514327	1.50000	1.5 (A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: /chem/E.i/Esvr.p/ecut015.b/ecw2000v.d
Date: 21-JAN-2008 20:05
Client ID: ASTD00200
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: E.i
Operator: wrd
Column diameter: 0.32



Data File: /chem/E.i/Esvr.p/ecwto15.b/ecw2000v.d
Report Date: 22-Jan-2008 16:19

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AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwto15.b/ecw2000v.d
Lab Smp Id: ASTD00200 Client Smp ID: ASTD00200
Inj Date : 21-JAN-2008 20:05
Operator : wrd Inst ID: E.i
Smp Info :
Misc Info : ASTD00200;012108EA;1;200
Comment :
Method : /chem/E.i/Esvr.p/ecwto15.b/to15113.m
Meth Date : 22-Jan-2008 16:19 sv Quant Type: ISTD
Cal Date : 21-JAN-2008 20:05 Cal File: ecw2000v.d
Als bottle: 4 Calibration Sample, Level: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allLL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG				RESPONSE	AMOUNTS	
	MASS	RT	EXP RT	REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.408	3.414	(0.383)	1578156	2.00000	1.7 (A)
2 1,2-Dichlorotetrafluoroethane	85	3.611	3.611	(0.406)	1424017	2.00000	1.8 (A)
4 Vinyl Chloride	62	3.922	3.927	(0.441)	388202	2.00000	1.8 (A)
5 1,3-Butadiene	54	3.991	3.991	(0.448)	260084	2.00000	1.7 (A)
6 Bromomethane	94	4.628	4.639	(0.520)	427264	2.00000	1.7 (A)
7 Chloroethane	64	4.847	4.858	(0.544)	195322	2.00000	1.4 (A)
8 Bromoethene	106	5.254	5.248	(0.590)	467527	2.00000	1.8 (A)
9 Trichlorofluoromethane	101	5.361	5.366	(0.602)	1800258	2.00000	1.8 (A)
10 Freon TF	101	6.302	6.302	(0.708)	902735	2.00000	1.8 (A)
11 1,1-Dichloroethene	96	6.351	6.356	(0.713)	383464	2.00000	1.9 (A)
15 3-Chloropropene	41	6.923	6.928	(0.778)	609853	2.00000	1.8 (A)
16 Methylene Chloride	49	7.121	7.121	(0.800)	400481	2.00000	1.8
18 Methyl tert-Butyl Ether	73	7.426	7.442	(0.834)	1234636	2.00000	1.6 (A)
19 trans-1,2-Dichloroethene	61	7.463	7.458	(0.838)	631204	2.00000	1.8 (A)
20 n-Hexane	57	7.741	7.741	(0.870)	572025	2.00000	1.7 (A)

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
21 1,1-Dichloroethane	63	8.009	8.004	(0.900)	737391	2.00000	1.7 (A)
M 22 1,2-Dichloroethene (total)	61				1071168	4.00000	3.6 (A)
24 cis-1,2-Dichloroethene	96	8.651	8.656	(0.972)	439964	2.00000	1.8 (A)
* 25 Bromochloromethane	128	8.902	8.902	(1.000)	697265	3.00000	
26 Chloroform	83	8.945	8.950	(1.005)	1071804	2.00000	1.8 (A)
28 1,1,1-Trichloroethane	97	9.154	9.148	(0.932)	1376149	2.00000	1.7 (A)
29 Cyclohexane	84	9.186	9.181	(0.935)	619383	2.00000	1.8 (A)
30 Carbon Tetrachloride	117	9.298	9.298	(0.947)	1575779	2.00000	1.8 (A)
31 2,2,4-Trimethylpentane	57	9.491	9.491	(0.966)	1826328	2.00000	1.8 (A)
32 Benzene	78	9.496	9.496	(0.967)	1244746	2.00000	1.6 (A)
33 1,2-Dichloroethane	62	9.539	9.539	(0.971)	825507	2.00000	1.8 (A)
34 n-Heptane	43	9.635	9.635	(0.981)	679515	2.00000	1.5 (A)
* 35 1,4-Difluorobenzene	114	9.822	9.822	(1.000)	3524697	3.00000	
36 Trichloroethene	95	10.069	10.069	(1.025)	679668	2.00000	1.7 (A)
38 1,2-Dichloropropane	63	10.283	10.283	(1.047)	412331	2.00000	1.9 (AQ)
40 Bromodichloromethane	83	10.497	10.491	(1.069)	1219881	2.00000	1.8 (A)
41 cis-1,3-Dichloropropene	75	10.866	10.866	(1.106)	759075	2.00000	1.8 (A)
43 Toluene	92	11.133	11.133	(0.907)	986570	2.00000	1.6 (A)
44 trans-1,3-Dichloropropene	75	11.304	11.310	(1.151)	853863	2.00000	1.9 (A)
45 1,1,2-Trichloroethane	83	11.465	11.465	(0.934)	448880	2.00000	1.7 (A)
46 Tetrachloroethene	166	11.588	11.588	(0.944)	1107308	2.00000	1.7 (A)
48 Dibromochloromethane	129	11.802	11.802	(0.962)	1307230	2.00000	1.9 (A)
49 1,2-Dibromoethane	107	11.930	11.936	(0.972)	954194	2.00000	1.7 (A)
* 50 Chlorobenzene-d5	117	12.273	12.273	(1.000)	3504147	3.00000	
52 Ethylbenzene	91	12.332	12.331	(1.005)	2375346	2.00000	1.7 (A)
53 Xylene (m,p)	106	12.417	12.417	(1.012)	1818631	4.00000	3.6 (A)
54 Xylene (o)	106	12.765	12.765	(1.040)	886140	2.00000	1.7 (A)
M 56 Xylene (total)	106				2704771	2.00000	5.2 (A)
57 Bromoform	173	12.995	12.995	(1.059)	1257811	2.00000	2.1 (A)
58 1,1,2,2-Tetrachloroethane	83	13.310	13.310	(1.085)	1103521	2.00000	2.0 (A)
59 4-Ethyltoluene	105	13.482	13.482	(1.099)	2945672	2.00000	2.2 (A)
60 1,3,5-Trimethylbenzene	105	13.519	13.524	(1.102)	2395988	2.00000	2.3 (A)

QC Flag Legend

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

Data File: /chem/E.i/Esvr.p/sect015.b/ew209.d

Date: 21-JAN-2008 21:42

Client ID: EA0121081CV

Sample Info:

Purge Volume: 200.0

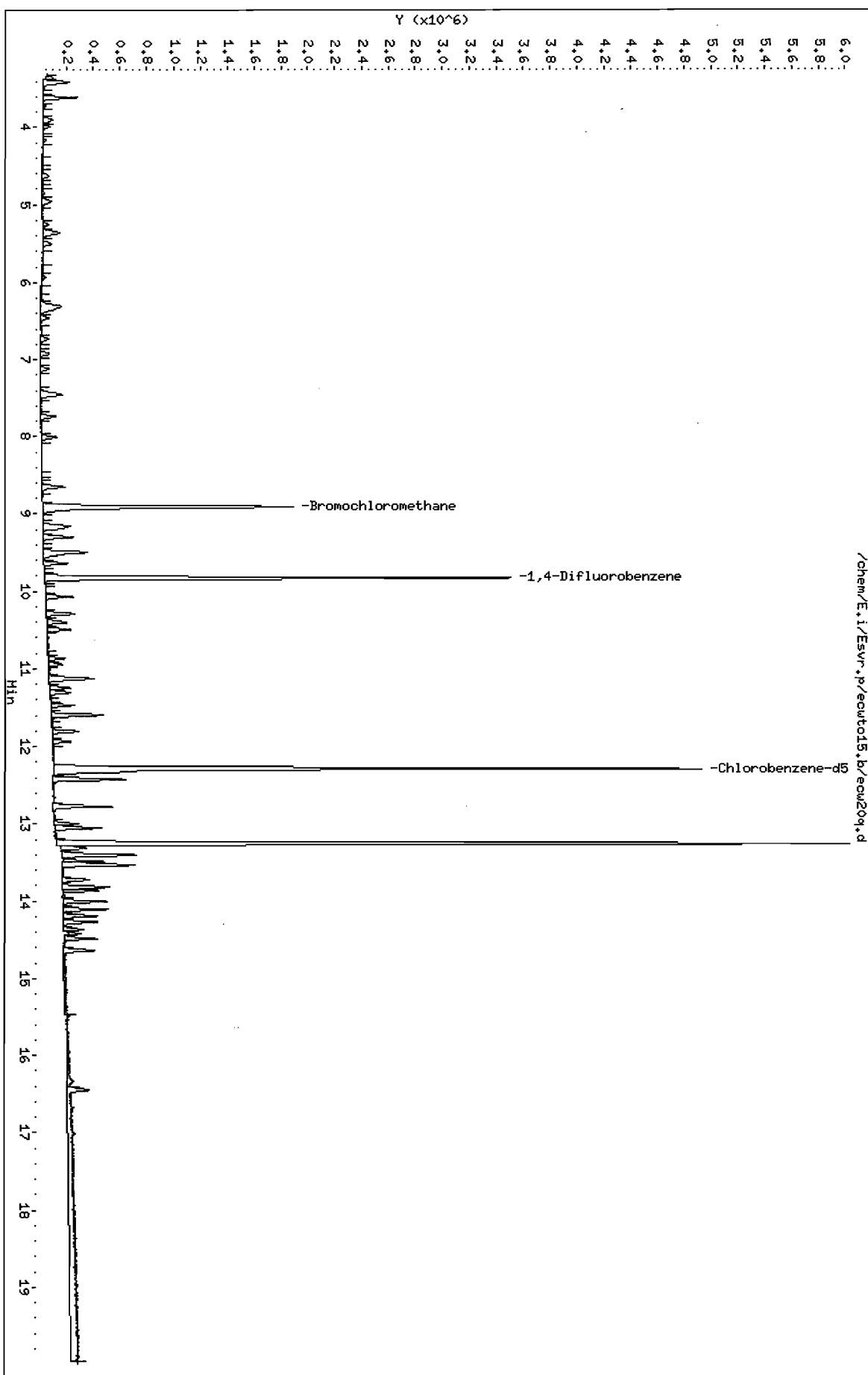
Column phase: RTX-624

Instrument: E.i

Operator: urd

Column diameter: 0.32

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwto15.b/ecw20q.d
 Lab Smp Id: EA012108ICV Client Smp ID: EA012108ICV
 Inj Date : 21-JAN-2008 21:42
 Operator : wrd Inst ID: E.i
 Smp Info :
 Misc Info : icv;012108EA;1;200
 Comment :
 Method : /chem/E.i/Esvr.p/ecwto15.b/to15113.m
 Meth Date : 22-Jan-2008 16:19 sv Quant Type: ISTD
 Cal Date : 21-JAN-2008 20:05 Cal File: ecw2000v.d
 Als bottle: 6 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: allLL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG							CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL	(ppbv)	(ppbv)
1 Dichlorodifluoromethane	85	3.408	3.414	(0.383)	174728	0.21168	0.21		
2 1,2-Dichlorotetrafluoroethane	85	3.612	3.611	(0.406)	154419	0.21168	0.21		
4 Vinyl Chloride	62	3.922	3.927	(0.441)	41302	0.20865	0.21		
5 1,3-Butadiene	54	3.991	3.991	(0.448)	27768	0.20381	0.20		
6 Bromomethane	94	4.628	4.639	(0.520)	46493	0.20773	0.21		
7 Chloroethane	64	4.853	4.858	(0.545)	20903	0.16462	0.16		
8 Bromoethene	106	5.259	5.248	(0.591)	50593	0.21375	0.21		
9 Trichlorofluoromethane	101	5.366	5.366	(0.603)	195043	0.21351	0.21		
10 Freon TF	101	6.308	6.302	(0.709)	94259	0.21182	0.21		
11 1,1-Dichloroethene	96	6.356	6.356	(0.714)	38219	0.20475	0.20		
15 3-Chloropropene	41	6.928	6.928	(0.778)	64416	0.20455	0.20		
16 Methylene Chloride	49	7.121	7.121	(0.800)	46203	0.23132	0.23		
18 Methyl tert-Butyl Ether	73	7.437	7.442	(0.835)	125880	0.18330	0.18		
19 trans-1,2-Dichloroethene	61	7.458	7.458	(0.838)	64633	0.20222	0.20		
20 n-Hexane	57	7.736	7.741	(0.869)	61531	0.20678	0.21		

Compounds	QUANT SIG	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
M 21 1,1-Dichloroethane	63	8.009	8.004	(0.900)	78082	0.20117	0.20
22 1,2-Dichloroethene (total)	61				112376	0.41477	0.41
24 cis-1,2-Dichloroethene	96	8.656	8.656	(0.972)	47743	0.21481	0.21
* 25 Bromochloromethane	128	8.902	8.902	(1.000)	633538	3.00000	
26 Chloroform	83	8.945	8.950	(1.005)	113846	0.20494	0.20
28 1,1,1-Trichloroethane	97	9.154	9.148	(0.932)	146890	0.21065	0.21
29 Cyclohexane	84	9.186	9.181	(0.935)	65547	0.21651	0.22
30 Carbon Tetrachloride	117	9.304	9.298	(0.947)	161910	0.20748	0.21
31 2,2,4-Trimethylpentane	57	9.486	9.491	(0.966)	193205	0.21345	0.21
32 Benzene	78	9.496	9.496	(0.967)	139137	0.20972	0.21
33 1,2-Dichloroethane	62	9.539	9.539	(0.971)	88927	0.22106	0.22
34 n-Heptane	43	9.635	9.635	(0.981)	71694	0.17996	0.18
* 35 1,4-Difluorobenzene	114	9.823	9.822	(1.000)	3083206	3.00000	
36 Trichloroethene	95	10.074	10.069	(1.026)	71222	0.20497	0.20
38 1,2-Dichloropropane	63	10.283	10.283	(1.047)	42480	0.22015	0.22
40 Bromodichloromethane	83	10.491	10.491	(1.068)	123561	0.21503	0.22
41 cis-1,3-Dichloropropene	75	10.866	10.866	(1.106)	78676	0.21927	0.22
43 Toluene	92	11.133	11.133	(0.907)	103058	0.19335	0.19
44 trans-1,3-Dichloropropene	75	11.310	11.310	(1.151)	83218	0.21016	0.21
45 1,1,2-Trichloroethane	83	11.465	11.465	(0.934)	45118	0.18961	0.19
46 Tetrachloroethene	166	11.588	11.588	(0.944)	114523	0.19689	0.20
48 Dibromochloromethane	129	11.802	11.802	(0.962)	125519	0.20964	0.21
49 1,2-Dibromoethane	107	11.930	11.936	(0.972)	92685	0.18739	0.19
* 50 Chlorobenzene-d5	117	12.273	12.273	(1.000)	3095197	3.00000	
52 Ethylbenzene	91	12.332	12.331	(1.005)	233387	0.19129	0.19
53 Xylene (m,p)	106	12.423	12.417	(1.012)	177860	0.39598	0.40
54 Xylene (o)	106	12.765	12.765	(1.040)	84867	0.18550	0.18 (Q)
M 56 Xylene (total)	106				262727	0.57427	0.57
57 Bromoform	173	12.995	12.995	(1.059)	108310	0.20745	0.21
58 1,1,2,2-Tetrachloroethane	83	13.311	13.310	(1.085)	94581	0.19349	0.19
59 4-Ethyltoluene	105	13.482	13.482	(1.099)	245687	0.20865	0.21
60 1,3,5-Trimethylbenzene	105	13.519	13.524	(1.102)	204895	0.22110	0.22

QC Flag Legend

Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

RECOVERY REPORT

Client Name: Client SDG: ecwto15
 Sample Matrix: GAS Fraction: VOA
 Lab Smp Id: EA012108ICV Client Smp ID: EA012108ICV
 Level: LOW Operator: wrd
 Data Type: MS DATA SampleType: LCS
 SpikeList File: TO15LL.spk Quant Type: ISTD
 Sublist File: allLL.sub
 Method File: /chem/E.i/Esvr.p/ecwto15.b/to15ll3.m
 Misc Info: icv;012108EA;1;200

SPIKE COMPOUND		CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	1 Dichlorodifluorome	0.20	0.21	105.84	70-130
	2 1,2-Dichlorotetra	0.20	0.21	105.84	70-130
	4 Vinyl Chloride	0.20	0.21	104.32	70-130
	5 1,3-Butadiene	0.20	0.20	101.90	70-130
	6 Bromomethane	0.20	0.21	103.86	70-130
	7 Chloroethane	0.20	0.16	82.31	70-130
	8 Bromoethene	0.20	0.21	106.88	70-130
	9 Trichlorofluoromet	0.20	0.21	106.75	70-130
	10 Freon TF	0.20	0.21	105.91	70-130
	11 1,1-Dichloroethene	0.20	0.20	102.38	70-130
	15 3-Chloropropene	0.20	0.20	102.27	70-130
	16 Methylene Chloride	0.20	0.23	115.66	70-130
	19 trans-1,2-Dichloro	0.20	0.20	101.11	70-130
	18 Methyl tert-Butyl	0.20	0.18	91.65	70-130
	20 n-Hexane	0.20	0.21	103.39	70-130
M	22 1,2-Dichloroethene	0.40	0.41	102.50	70-130
	21 1,1-Dichloroethane	0.20	0.20	100.58	70-130
	24 cis-1,2-Dichloroet	0.20	0.21	107.40	70-130
	26 Chloroform	0.20	0.20	102.47	70-130
	28 1,1,1-Trichloroeth	0.20	0.21	105.33	70-130
	29 Cyclohexane	0.20	0.22	108.25	70-130
	30 Carbon Tetrachlori	0.20	0.21	103.74	70-130
	31 2,2,4-Trimethylpen	0.20	0.21	106.72	70-130
	32 Benzene	0.20	0.21	104.86	70-130
	33 1,2-Dichloroethane	0.20	0.22	110.53	70-130
	34 n-Heptane	0.20	0.18	89.98	70-130
	36 Trichloroethene	0.20	0.20	102.48	70-130
	38 1,2-Dichloropropan	0.20	0.22	110.07	70-130
	40 Bromodichlorometha	0.20	0.22	107.52	70-130
	41 cis-1,3-Dichloropr	0.20	0.22	109.64	70-130
	43 Toluene	0.20	0.19	96.68	70-130
	44 trans-1,3-Dichloro	0.20	0.21	105.08	70-130
	45 1,1,2-Trichloroeth	0.20	0.19	94.80	70-130

SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
46 Tetrachloroethene	0.20	0.20	98.45	70-130
48 Dibromochlorometha	0.20	0.21	104.82	70-130
49 1,2-Dibromoethane	0.20	0.19	93.69	70-130
52 Ethylbenzene	0.20	0.19	95.65	70-130
53 Xylene (m,p)	0.40	0.40	98.99	70-130
54 Xylene (o)	0.20	0.18	92.75	70-130
57 Bromoform	0.20	0.21	103.73	70-130
58 1,1,2,2-Tetrachlor	0.20	0.19	96.74	70-130
59 4-Ethyltoluene	0.20	0.21	104.32	70-130
60 1,3,5-Trimethylben	0.20	0.22	110.55	70-130

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 21-JAN-2008 12:50
 End Cal Date : 21-JAN-2008 20:05
 Quant Method : ISTD
 Origin : Disabled
 Target Version : 3.50
 Integrator : HP RTE
 Method file : /chem/E.i/Esvr.p/ecwto15.b/to15l13.m
 Cal Date : 22-Jan-2008 16:19 sv
 Curve Type : Average

Calibration File Names:

Level 1: /chem/E.i/Esvr.p/ecwto15.b/ecw10v.d
 Level 2: /chem/E.i/Esvr.p/ecwto15.b/ecw20v.d
 Level 3: /chem/E.i/Esvr.p/ecwto15.b/ecw50v.d
 Level 4: /chem/E.i/Esvr.p/ecwto15.b/ecw100v.d
 Level 5: /chem/E.i/Esvr.p/ecwto15.b/ecw200v.d
 Level 6: /chem/E.i/Esvr.p/ecwto15.b/ecw500v.d
 Level 7: /chem/E.i/Esvr.p/ecwto15.b/ecw750v.d
 Level 8: /chem/E.i/Esvr.p/ecwto15.b/ecw1000v.d
 Level 9: /chem/E.i/Esvr.p/ecwto15.b/ecw1500v.d
 Level 10: /chem/E.i/Esvr.p/ecwto15.b/ecw2000v.d

Compound	0.01000 Level 1	0.02000 Level 2	0.05000 Level 3	0.10000 Level 4	0.20000 Level 5	0.50000 Level 6	RRF	% RSD
	0.75000 Level 7	1.000 Level 8	1.500 Level 9	2.000 Level 10				
1 Dichlorodifluoromethane	4.49794 ++++	3.72319 3.58354	3.66901 ++++	4.14975 ++++	3.92422	3.81382	3.90878	8.172
2 1,2-Dichlorotetrafluoroethane	3.90937 ++++	3.20551 3.22580	3.30877 ++++	3.63823 ++++	3.45201	3.44096	3.45438	7.251
3 Chloromethane	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++	++++	++++	++++
4 Vinyl Chloride	++++ ++++	0.94684 0.87811	0.92114 ++++	1.00391 ++++	0.95949	0.91461	0.93735	4.601
5 1,3-Butadiene	++++ ++++	0.74683 0.57327	0.62675 ++++	0.67688 ++++	0.64391	0.60336	0.64517	9.453

TestAmerica Burlington

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 Cal Date : 22-Jan-2008 16:19 sv
 Curve Type : Average

Compound	0.01000	0.02000	0.05000	0.10000	0.20000	0.50000	RRF	% RSD
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		
	0.75000	1.000	1.500	2.000				
	Level 7	Level 8	Level 9	Level 10				
6 Bromomethane	++++	1.19944	1.01752	1.12717	1.02917	1.01317	1.05985	8.066
	++++	0.97262	++++	++++				
7 Chloroethane	++++	0.86359	0.82972	0.51860	0.47882	0.47594	0.60129	31.921 <-
	++++	0.44107	++++	++++				
8 Bromoethene	++++	1.05813	1.11795	1.23201	1.12311	1.13000	1.12079	5.596
	++++	1.06353	++++	++++				
9 Trichlorofluoromethane	4.71201	4.10832	4.22081	4.59062	4.27467	4.28642	4.32582	5.490
	++++	4.08791	++++	++++				
10 Freon TF	++++	++++	2.06437	2.20255	2.09685	2.10317	2.10718	2.654
	++++	2.06897	++++	++++				
11 1,1-Dichloroethene	0.76868	0.79437	0.94440	0.99877	0.91688	0.90961	0.88389	9.325
	++++	0.85447	++++	++++				
12 Acetone	++++	++++	++++	++++	++++	++++	++++	++++
	++++	++++	++++	++++				
13 Isopropyl Alcohol	++++	++++	++++	++++	++++	++++	++++	++++
	++++	++++	++++	++++				
14 Carbon Disulfide	++++	++++	++++	++++	++++	++++	++++	++++
	++++	++++	++++	++++				

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 21-JAN-2008 12:50
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 Integrator : HP RTE
 Method file : /chem/E.i/Esvr.p/ecwto15.b/to15l13.m
 Cal Date : 22-Jan-2008 16:19 sv
 Curve Type : Average

Compound	0.01000 Level 1	0.02000 Level 2	0.05000 Level 3	0.10000 Level 4	0.20000 Level 5	0.50000 Level 6	RRF	% RSD
	0.75000 Level 7	1.000 Level 8	1.500 Level 9	2.000 Level 10				
15 3-Chloropropene	+++++	1.44962	1.60712	1.48838	1.52314	1.44404	1.49125	4.403
	+++++	1.43520	+++++	+++++				
16 Methylene Chloride	+++++	+++++	+++++	+++++	1.04369	0.98203	0.94580	6.732
	0.95367	0.93348	0.90039	0.86154				
17 tert-Butyl Alcohol	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++
	+++++	+++++	+++++	+++++				
18 Methyl tert-Butyl Ether	4.62096	2.90362	3.19418	2.88503	3.21335	2.90856	3.25199	19.033
	+++++	3.03822	+++++	+++++				
19 trans-1,2-Dichloroethene	1.81591	1.39682	1.41049	1.57261	1.49708	1.47188	1.51348	9.659
	+++++	1.42954	+++++	+++++				
20 n-Hexane	+++++	1.53462	1.39293	1.47617	1.36393	1.37008	1.40907	5.732
	+++++	1.31668	+++++	+++++				
21 1,1-Dichloroethane	2.11807	1.91976	1.78130	1.82149	1.77320	1.74718	1.83800	7.654
	+++++	1.70501	+++++	+++++				
M 22 1,2-Dichloroethene (total)	1.40204	1.26111	1.19460	1.35807	1.29750	1.25291	1.28297	5.859
	+++++	1.21454	+++++	+++++				
23 Methyl Ethyl Ketone	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++
	+++++	+++++	+++++	+++++				

TestAmerica Burlington

INITIAL CALIBRATION DATA

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 Method file : /chem/E.i/Esvr.p/ecwto15.b/to15l13.m
 Cal Date : 22-Jan-2008 16:19 sv
 Curve Type : Average

Compound	0.01000 Level 1	0.02000 Level 2	0.05000 Level 3	0.10000 Level 4	0.20000 Level 5	0.50000 Level 6	RRF	% RSD
	0.75000 Level 7	1.000 Level 8	1.500 Level 9	2.000 Level 10				
24 cis-1,2-Dichloroethene	0.98817 ++++	1.12539 0.99955	0.97871 ++++	1.14353 ++++	1.09793	1.03394	1.05246	6.536
26 Chloroform	3.09098 ++++	2.57567 2.45646	2.48347 ++++	2.67679 ++++	2.60107	2.52951	2.63056	8.214
27 Tetrahydrofuran	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++	++++	++++	++++
28 1,1,1-Trichloroethane	0.85988 ++++	0.63010 0.62760	0.63707 ++++	0.68404 ++++	0.65683	0.65390	0.67849	12.132
29 Cyclohexane	0.35769 ++++	0.26256 0.27653	0.28137 ++++	0.31687 ++++	0.28029	0.28674	0.29458	10.975
30 Carbon Tetrachloride	0.91670 ++++	0.73363 0.70615	0.69911 ++++	0.80224 ++++	0.72355	0.73376	0.75930	10.152
31 2,2,4-Trimethylpentane	1.00490 ++++	0.81983 0.83544	0.83440 ++++	0.93675 ++++	0.86645	0.86737	0.88073	7.595
32 Benzene	0.75142 ++++	0.65359 0.57380	0.59703 ++++	0.69976 ++++	0.66186	0.58127	0.64553	10.220
33 1,2-Dichloroethane	++++ ++++	0.38569 0.38273	0.39580 ++++	0.39863 ++++	0.39569	0.38993	0.39141	1.616

TestAmerica Burlington

INITIAL CALIBRATION DATA

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 Integrator : HP RTE
 Method file : /chem/E.i/Esvr.p/ecwto15.b/to15l13.m
 Cal Date : 22-Jan-2008 16:19 sv
 Curve Type : Average

Compound	0.01000 Level 1	0.02000 Level 2	0.05000 Level 3	0.10000 Level 4	0.20000 Level 5	0.50000 Level 6	RRF	% RSD
	0.75000 Level 7	1.000 Level 8	1.500 Level 9	2.000 Level 10				
34 n-Heptane	0.59547 ++++	0.40677 0.31202	0.37961 ++++	0.36550 ++++	0.33243	0.32165	0.38763	25.196
36 Trichloroethene	0.41713 ++++	0.32484 0.30102	0.33695 ++++	0.34802 ++++	0.32015	0.31860	0.33810	11.197
37 Methyl Methacrylate	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++	++++	++++	++++
38 1,2-Dichloropropane	++++ ++++	0.15352 0.18989	0.18829 ++++	0.20506 ++++	0.19900	0.19077	0.18775	9.563
39 1,4-Dioxane	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++	++++	++++	++++
40 Bromodichloromethane	0.64762 ++++	0.50202 0.55471	0.51565 ++++	0.58235 ++++	0.55406	0.55734	0.55911	8.506
41 cis-1,3-Dichloropropene	0.36812 ++++	0.33177 0.34874	0.33403 ++++	0.36263 ++++	0.35774	0.34083	0.34912	4.076
42 Methyl Isobutyl Ketone	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++	++++	++++	++++
43 Toluene	0.70223 ++++	0.51202 0.46731	0.51411 ++++	0.48113 ++++	0.48411	0.45539	0.51662	16.382

TestAmerica Burlington

INITIAL CALIBRATION DATA

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 Integrator : HP RTE
 Method file : /chem/E.i/Esvr.p/ecwto15.b/to15l13.m
 Cal Date : 22-Jan-2008 16:19 sv
 Curve Type : Average

Compound	0.01000 Level 1	0.02000 Level 2	0.05000 Level 3	0.10000 Level 4	0.20000 Level 5	0.50000 Level 6	RRF	% RSD
	0.75000 Level 7	1.000 Level 8	1.500 Level 9	2.000 Level 10				
44 trans-1,3-Dichloropropene	0.45156 +++++	0.34664 0.39172	0.35655 +++++	0.38180 +++++	0.39282	0.37587	0.38528	8.809
45 1,1,2-Trichloroethane	0.29334 +++++	0.23862 0.21273	0.22005 +++++	0.21934 +++++	0.22093	0.20945	0.23064	12.640
46 Tetrachloroethene	0.73557 +++++	0.57069 0.51192	0.51659 +++++	0.54475 +++++	0.54182	0.52496	0.56376	13.897
47 Methyl Butyl Ketone	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++
48 Dibromochloromethane	0.65461 +++++	0.53418 0.59686	0.53976 +++++	0.58422 +++++	0.57761	0.57508	0.58033	6.899
49 1,2-Dibromoethane	0.66689 +++++	0.48506 0.45250	0.43414 +++++	0.43110 +++++	0.45092	0.43524	0.47941	17.669
51 Chlorobenzene	+++++	+++++	+++++	+++++	+++++	+++++	+++++	+++++
52 Ethylbenzene	1.44870 +++++	1.17890 1.14272	1.15564 +++++	1.11239 +++++	1.16109	1.07836	1.18254	10.322
53 Xylene (m,p)	0.47355 +++++	0.42465 0.43456	0.44488 +++++	0.40822 +++++	0.44711	0.41448	0.43535	5.115

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 21-JAN-2008 12:50
 End Cal Date : 21-JAN-2008 20:05
 Quant Method : ISTD
 Origin : Disabled
 Target Version : 3.50
 Integrator : HP RTE
 Method file : /chem/E.i/Esvr.p/ecwto15.b/to15l13.m
 Cal Date : 22-Jan-2008 16:19 sv
 Curve Type : Average

Compound	0.01000 Level 1	0.02000 Level 2	0.05000 Level 3	0.10000 Level 4	0.20000 Level 5	0.50000 Level 6	RRF	% RSD
	0.75000 Level 7	1.000 Level 8	1.500 Level 9	2.000 Level 10				
54 Xylene (o)	0.53694 ++++	0.42959 0.43090	0.42221 ++++	0.43545 ++++	0.44359	0.40528	0.44342	9.683
55 Styrene	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++	++++	++++	++++
M 56 Xylene (total)	0.53694 ++++	0.42959 0.43090	0.42221 ++++	0.43545 ++++	0.44359	0.40528	0.44342	9.683
57 Bromoform	0.51070 ++++	0.43914 0.57482	0.46081 ++++	0.49636 ++++	0.53479	0.52564	0.50604	9.048
58 1,1,2,2-Tetrachloroethane	0.49768 ++++	0.43251 0.51521	0.46999 ++++	0.40706 ++++	0.48574	0.50832	0.47379	8.527
59 4-Ethyltoluene	1.04012 ++++	0.95148 1.37563	1.12759 ++++	0.95311 ++++	1.25439	1.28674	1.14129	14.780
60 1,3,5-Trimethylbenzene	++++ ++++	0.66341 1.03809	0.90629 ++++	0.79762 ++++	0.99352	0.99019	0.89819	15.935
61 2-Chlorotoluene	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++	++++	++++	++++
62 1,2,4-Trimethylbenzene	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++	++++	++++	++++

TestAmerica Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 21-JAN-2008 12:50
 End Cal Date : 21-JAN-2008 20:05
 Quant Method : ISTD
 Origin : Disabled
 Target Version : 3.50
 Integrator : HP RTE
 Method file : /chem/E.i/Esvr.p/ecwto15.b/to15113.m
 Cal Date : 22-Jan-2008 16:19 sv
 Curve Type : Average

Compound	0.01000 Level 1	0.02000 Level 2	0.05000 Level 3	0.10000 Level 4	0.20000 Level 5	0.50000 Level 6	RRF	% RSD
	0.75000 Level 7	1.000 Level 8	1.500 Level 9	2.000 Level 10				
63 1,3-Dichlorobenzene	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++
64 1,4-Dichlorobenzene	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++
65 1,2-Dichlorobenzene	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++
66 1,2,4-Trichlorobenzene	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++
67 Hexachlorobutadiene	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++	++++ ++++

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
Instrument ID: E Calibration Date: 02/07/08 Time: 1205
Lab File ID: ECW20FV Init. Calib. Date(s): 01/21/08 01/21/08
Heated Purge: (Y/N) N Init. Calib. Times: 1250 2005
GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF0.2	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	3.909	4.757	0.01	21.7	30.0
1,2-Dichlorotetrafluoroethane	3.454	3.982	0.01	15.3	30.0
Vinyl Chloride	0.937	0.965	0.01	3.0	30.0
1,3-Butadiene	0.645	0.607	0.01	5.9	30.0
Bromomethane	1.060	1.051	0.01	0.8	30.0
Chloroethane	0.601	0.454	0.01	24.4	30.0
Bromoethene	1.121	1.098	0.01	2.0	30.0
Trichlorofluoromethane	4.326	4.781	0.01	10.5	30.0
1,1-Dichloroethene	0.884	0.857	0.01	3.0	30.0
3-Chloropropene	1.491	1.328	0.01	10.9	30.0
Methyl tert-Butyl Ether	3.252	3.128	0.01	3.8	30.0
trans-1,2-Dichloroethene	1.514	1.362	0.01	10.0	30.0
n-Hexane	1.409	1.222	0.01	13.3	30.0
1,1-Dichloroethane	1.838	1.681	0.1	8.5	30.0
1,2-Dichloroethene (total)	1.283	1.189	0.01	7.3	30.0
cis-1,2-Dichloroethene	1.052	1.015	0.01	3.5	30.0
Chloroform	2.630	2.642	0.01	0.4	30.0
1,1,1-Trichloroethane	0.678	0.766	0.01	13.0	30.0
Cyclohexane	0.294	0.308	0.01	4.8	30.0
Carbon Tetrachloride	0.759	0.874	0.01	15.2	30.0
2,2,4-Trimethylpentane	0.880	0.847	0.01	3.8	30.0
Benzene	0.646	0.616	0.01	4.6	30.0
1,2-Dichloroethane	0.392	0.442	0.01	12.8	30.0
n-Heptane	0.388	0.311	0.01	19.8	30.0
Trichloroethene	0.338	0.364	0.01	7.7	30.0
1,2-Dichloropropane	0.188	0.201	0.01	6.9	30.0
Bromodichloromethane	0.559	0.608	0.01	8.8	30.0
cis-1,3-Dichloropropene	0.349	0.371	0.01	6.3	30.0
Toluene	0.516	0.524	0.01	1.6	30.0
trans-1,3-Dichloropropene	0.385	0.405	0.01	5.2	30.0
1,1,2-Trichloroethane	0.230	0.238	0.01	3.5	30.0
Tetrachloroethene	0.564	0.660	0.01	17.0	30.0
Dibromochloromethane	0.580	0.655	0.01	12.9	30.0
1,2-Dibromoethane	0.479	0.490	0.01	2.3	30.0
Ethylbenzene	1.182	1.220	0.01	3.2	30.0
Xylene (m,p)	0.435	0.471	0.01	8.3	30.0
Xylene (o)	0.443	0.460	0.01	3.8	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
 Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
 Instrument ID: E Calibration Date: 02/07/08 Time: 1205
 Lab File ID: ECW20FV Init. Calib. Date(s): 01/21/08 01/21/08
 Heated Purge: (Y/N) N Init. Calib. Times: 1250 2005
 GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF0.2	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Xylene (total)_____	0.443	0.460	0.01	3.8	30.0
Bromoform_____	0.506	0.593	0.01	17.2	30.0
1,1,2,2-Tetrachloroethane_____	0.474	0.444	0.01	6.3	30.0
4-Ethyltoluene_____	1.141	1.168	0.01	2.4	30.0
1,3,5-Trimethylbenzene_____	0.898	0.933	0.01	3.9	30.0

Data File: /chem/E.i/Esvr.p/ewf015.b/ew20fv.d

Date: 07-FEB-2008 12:05

Client ID: ASTD00020

Sample Info:

Purge Volume: 200.0

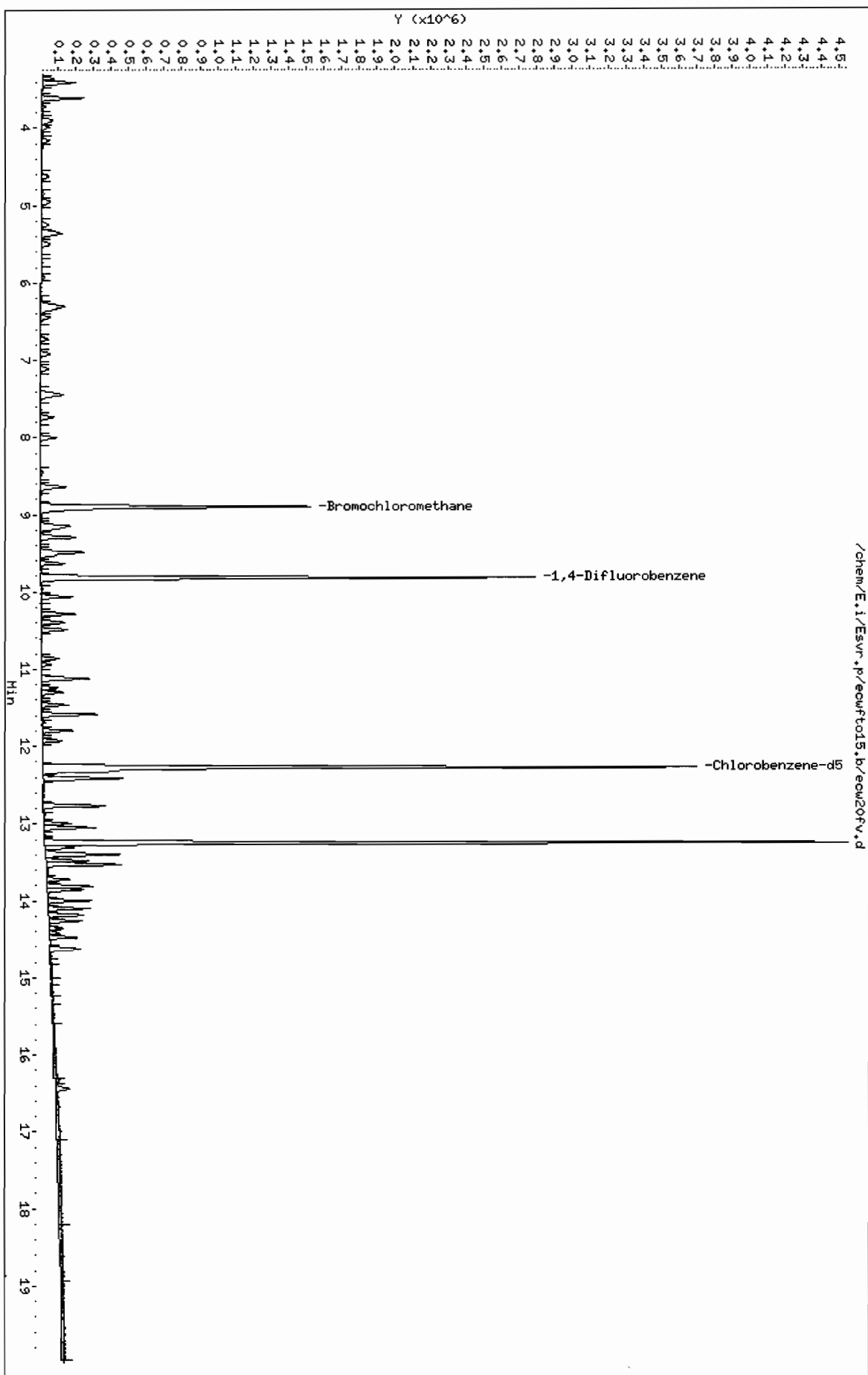
Column phase: RTX-624

Instrument: E.i

Operator: wrd

Column diameter: 0.32

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Data File: /chem/E.i/Esvr.p/ecwfto15.b/ecw20fv.d
 Report Date: 19-Feb-2008 09:51

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwfto15.b/ecw20fv.d
 Lab Smp Id: ASTD00020 Client Smp ID: ASTD00020
 Inj Date : 07-FEB-2008 12:05
 Operator : wrd Inst ID: E.i
 Smp Info :
 Misc Info : ASTD00020;020708EA;1;200
 Comment :
 Method : /chem/E.i/Esvr.p/ecwfto15.b/to15ll3.m
 Meth Date : 19-Feb-2008 09:51 sv Quant Type: ISTD
 Cal Date : 21-JAN-2008 20:05 Cal File: ecw2000v.d
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: TO15LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.408	3.414	(0.383)	168893	0.20000	0.24
2 1,2-Dichlorotetrafluoroethane	85	3.611	3.611	(0.406)	141361	0.20000	0.23
4 Vinyl Chloride	62	3.922	3.927	(0.441)	34262	0.20000	0.20
5 1,3-Butadiene	54	3.991	3.991	(0.449)	21537	0.20000	0.19
6 Bromomethane	94	4.623	4.639	(0.520)	37299	0.20000	0.20
7 Chloroethane	64	4.853	4.858	(0.545)	16130	0.20000	0.15
8 Bromoethene	106	5.248	5.248	(0.590)	38991	0.20000	0.20
9 Trichlorofluoromethane	101	5.361	5.366	(0.603)	169750	0.20000	0.22
11 1,1-Dichloroethene	96	6.345	6.356	(0.713)	30431	0.20000	0.19
15 3-Chloropropene	41	6.918	6.928	(0.778)	47160	0.20000	0.18
18 Methyl tert-Butyl Ether	73	7.431	7.442	(0.835)	111067	0.20000	0.19
19 trans-1,2-Dichloroethene	61	7.458	7.458	(0.838)	48374	0.20000	0.18
20 n-Hexane	57	7.736	7.741	(0.870)	43390	0.20000	0.17
21 1,1-Dichloroethane	63	8.004	8.004	(0.900)	59675	0.20000	0.18
M 22 1,2-Dichloroethene (total)	61				84416	0.40000	0.37

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96	8.645	8.656	(0.972)	36042	0.20000	0.19
* 25 Bromochloromethane	128	8.897	8.902	(1.000)	532537	3.00000	
26 Chloroform	83	8.940	8.950	(1.005)	93791	0.20000	0.20
28 1,1,1-Trichloroethane	97	9.143	9.148	(0.932)	124735	0.20000	0.22
29 Cyclohexane	84	9.180	9.181	(0.936)	50089	0.20000	0.21
30 Carbon Tetrachloride	117	9.293	9.298	(0.947)	142325	0.20000	0.23
31 2,2,4-Trimethylpentane	57	9.485	9.491	(0.967)	137931	0.20000	0.19
32 Benzene	78	9.491	9.496	(0.967)	100239	0.20000	0.19
33 1,2-Dichloroethane	62	9.528	9.539	(0.971)	72005	0.20000	0.23
34 n-Heptane	43	9.635	9.635	(0.982)	50676	0.20000	0.16
* 35 1,4-Difluorobenzene	114	9.812	9.822	(1.000)	2441485	3.00000	
36 Trichloroethene	95	10.063	10.069	(1.026)	59295	0.20000	0.22
38 1,2-Dichloropropane	63	10.283	10.283	(1.048)	32734	0.20000	0.21(Q)
40 Bromodichloromethane	83	10.486	10.491	(1.069)	98977	0.20000	0.22
41 cis-1,3-Dichloropropene	75	10.855	10.866	(1.106)	60346	0.20000	0.21
43 Toluene	92	11.128	11.133	(0.907)	81418	0.20000	0.20
44 trans-1,3-Dichloropropene	75	11.299	11.310	(1.152)	66000	0.20000	0.21
45 1,1,2-Trichloroethane	83	11.459	11.465	(0.934)	36931	0.20000	0.21
46 Tetrachloroethene	166	11.582	11.588	(0.944)	102684	0.20000	0.23
48 Dibromochloromethane	129	11.796	11.802	(0.962)	101777	0.20000	0.22
49 1,2-Dibromoethane	107	11.925	11.936	(0.972)	76248	0.20000	0.20
* 50 Chlorobenzene-d5	117	12.267	12.273	(1.000)	2331778	3.00000	
52 Ethylbenzene	91	12.326	12.331	(1.005)	189713	0.20000	0.21
53 Xylene (m,p)	106	12.412	12.417	(1.012)	146452	0.40000	0.43
54 Xylene (o)	106	12.759	12.765	(1.040)	71587	0.20000	0.21
M 56 Xylene (total)	106				218039	0.20000	0.63
57 Bromoform	173	12.989	12.995	(1.059)	92173	0.20000	0.23
58 1,1,2,2-Tetrachloroethane	83	13.300	13.310	(1.084)	69037	0.20000	0.19
59 4-Ethyltoluene	105	13.476	13.482	(1.099)	181499	0.20000	0.20
60 1,3,5-Trimethylbenzene	105	13.519	13.524	(1.102)	145009	0.20000	0.21

QC Flag Legend

Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: E.i Injection Date: 07-FEB-2008 12:05
Lab File ID: ecw20fv.d Init. Cal. Date(s): 21-JAN-2008 21-JAN-2008
Analysis Type: AIR Init. Cal. Times: 12:50 20:05
Lab Sample ID: ASTD00020 Quant Type: ISTD
Method: /chem/E.i/Esvr.p/ecwft015.b/to15l13.m

			MIN		MAX	
COMPOUND	RRF / AMOUNT	RF0.200	RRF	%D / %DRIFT	%D / %DRIFT	CURVE TYPE
1 Dichlorodifluoromethane	3.90878	4.75722	0.010	-21.70598	30.00000	Averaged
2 1,2-Dichlorotetrafluoroetha	3.45438	3.98172	0.010	-15.26598	30.00000	Averaged
4 Vinyl Chloride	0.93735	0.96506	0.010	-2.95610	30.00000	Averaged
5 1,3-Butadiene	0.64517	0.60663	0.010	5.97266	30.00000	Averaged
6 Bromomethane	1.05985	1.05060	0.010	0.87227	30.00000	Averaged
7 Chloroethane	0.60129	0.45433	0.010	24.44013	30.00000	Averaged
8 Bromoethene	1.12079	1.09826	0.010	2.00989	30.00000	Averaged
9 Trichlorofluoromethane	4.32582	4.78136	0.010	-10.53061	30.00000	Averaged
11 1,1-Dichloroethene	0.88389	0.85715	0.010	3.02453	30.00000	Averaged
15 3-Chloropropene	1.49125	1.32836	0.010	10.92311	30.00000	Averaged
18 Methyl tert-Butyl Ether	3.25199	3.12843	0.010	3.79956	30.00000	Averaged
19 trans-1,2-Dichloroethene	1.51348	1.36255	0.010	9.97188	30.00000	Averaged
20 n-Hexane	1.40907	1.22217	0.010	13.26403	30.00000	Averaged
21 1,1-Dichloroethane	1.83800	1.68087	0.100	8.54908	30.00000	Averaged
M 22 1,2-Dichloroethene (total)	1.28297	1.18888	0.010	7.33397	30.00000	Averaged
24 cis-1,2-Dichloroethene	1.05246	1.01520	0.010	3.54056	30.00000	Averaged
26 Chloroform	2.63056	2.64182	0.010	-0.42776	30.00000	Averaged
28 1,1,1-Trichloroethane	0.67849	0.76635	0.010	-12.94919	30.00000	Averaged
29 Cyclohexane	0.29458	0.30774	0.010	-4.46772	30.00000	Averaged
30 Carbon Tetrachloride	0.75930	0.87442	0.010	-15.16021	30.00000	Averaged
31 2,2,4-Trimethylpentane	0.88073	0.84742	0.010	3.78228	30.00000	Averaged
32 Benzene	0.64553	0.61585	0.010	4.59863	30.00000	Averaged
33 1,2-Dichloroethane	0.39141	0.44238	0.010	-13.02225	30.00000	Averaged
34 n-Heptane	0.38763	0.31134	0.010	19.68114	30.00000	Averaged
36 Trichloroethene	0.33810	0.36430	0.010	-7.74734	30.00000	Averaged
38 1,2-Dichloropropane	0.18775	0.20111	0.010	-7.11446	30.00000	Averaged
40 Bromodichloromethane	0.55911	0.60810	0.010	-8.76200	30.00000	Averaged
41 cis-1,3-Dichloropropene	0.34912	0.37075	0.010	-6.19546	30.00000	Averaged
43 Toluene	0.51662	0.52375	0.010	-1.38095	30.00000	Averaged
44 trans-1,3-Dichloropropene	0.38528	0.40549	0.010	-5.24522	30.00000	Averaged
45 1,1,2-Trichloroethane	0.23064	0.23757	0.010	-3.00708	30.00000	Averaged
46 Tetrachloroethene	0.56376	0.66055	0.010	-17.16936	30.00000	Averaged
48 Dibromochloromethane	0.58033	0.65472	0.010	-12.81753	30.00000	Averaged
49 1,2-Dibromoethane	0.47941	0.49049	0.010	-2.31225	30.00000	Averaged
52 Ethylbenzene	1.18254	1.22040	0.010	-3.20122	30.00000	Averaged
53 Xylene (m,p)	0.43535	0.47105	0.010	-8.20092	30.00000	Averaged

Data File: /chem/E.i/Esvr.p/ecwftol5.b/ecw20fv.d
Report Date: 19-Feb-2008 09:51

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TestAmerica Burlington

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: E.i Injection Date: 07-FEB-2008 12:05
Lab File ID: ecw20fv.d Init. Cal. Date(s): 21-JAN-2008 21-JAN-2008
Analysis Type: AIR Init. Cal. Times: 12:50 20:05
Lab Sample ID: ASTD00020 Quant Type: ISTD
Method: /chem/E.i/Esvr.p/ecwftol5.b/tol5l13.m

			MIN		MAX	
COMPOUND	RRF / AMOUNT	RF0.200	RRF	%D / %DRIFT	%D / %DRIFT	CURVE TYPE
=====	=====	=====	=====	=====	=====	=====
54 Xylene (o)	0.44342	0.46051	0.010	-3.85332	30.00000	Averaged
M 56 Xylene (total)	0.44342	0.46051	0.010	-3.85332	30.00000	Averaged
57 Bromoform	0.50604	0.59294	0.010	-17.17251	30.00000	Averaged
58 1,1,2,2-Tetrachloroethane	0.47379	0.44411	0.010	6.26487	30.00000	Averaged
59 4-Ethyltoluene	1.14129	1.16756	0.010	-2.30132	30.00000	Averaged
60 1,3,5-Trimethylbenzene	0.89819	0.93282	0.010	-3.85626	30.00000	Averaged



Raw QC Data – TO-15 Low Volatile

Date : 21-JAN-2008 09:33

Client ID: VBFB

Instrument: E.i

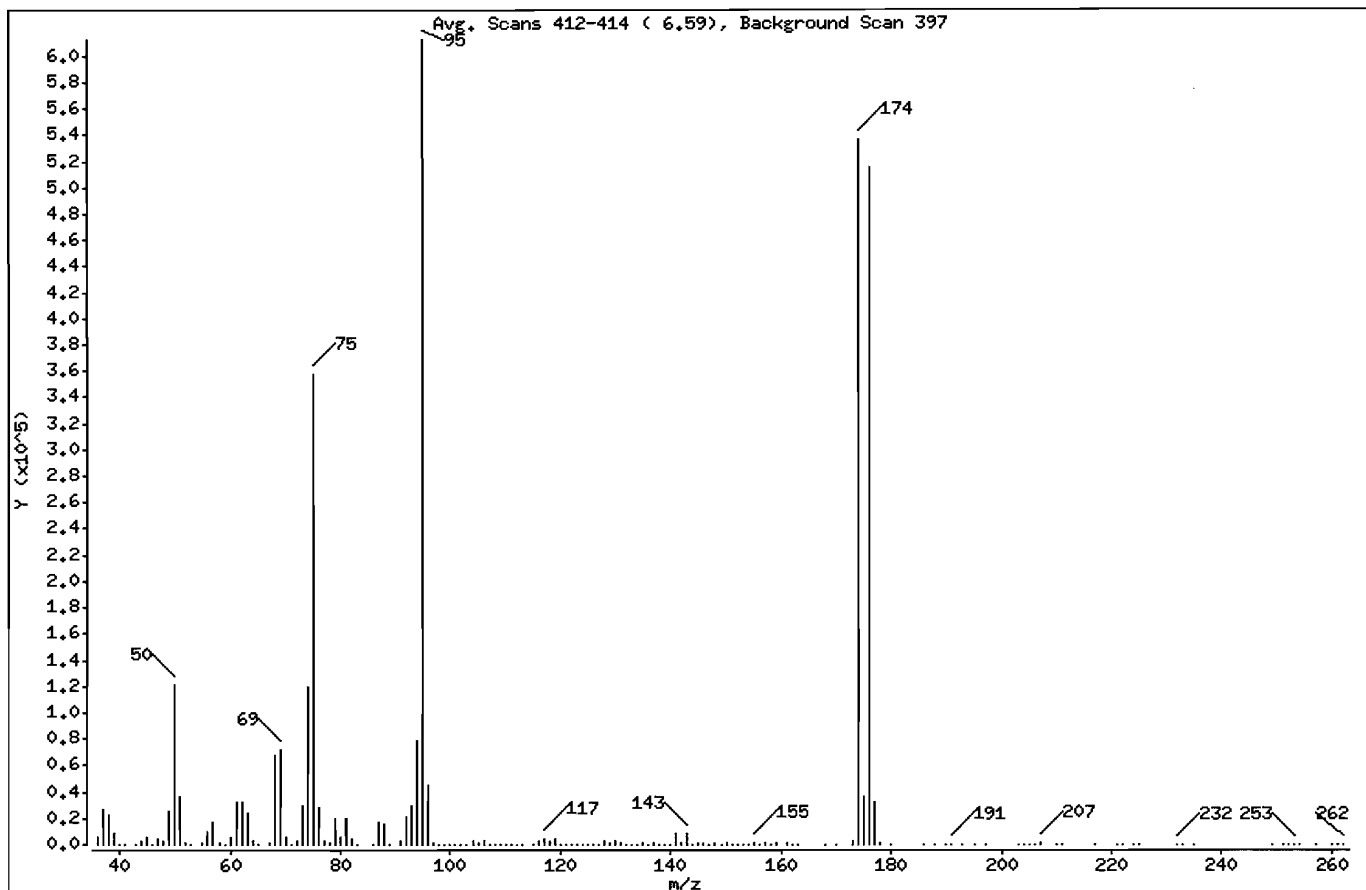
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

* 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	19.87
75	30.00 - 66.00% of mass 95	58.48
96	5.00 - 9.00% of mass 95	7.26
173	Less than 2.00% of mass 174	0.49 (0.56)
174	50.00 - 120.00% of mass 95	87.61
175	4.00 - 9.00% of mass 174	6.09 (6.95)
176	93.00 - 101.00% of mass 174	84.04 (95.92)
177	5.00 - 9.00% of mass 176	5.26 (6.26)

Date : 21-JAN-2008 09:33

Client ID: VBFB

Instrument: E.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: ecw02pv.d

Spectrum: Avg. Scans 412-414 (6.59), Background Scan 397

Location of Maximum: 95.00

Number of points: 160

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	5037	80.00	5907	125.00	320	174.00	536448
37.00	27320	81.00	20312	126.00	19	175.00	37264
38.00	22512	82.00	4539	127.00	125	176.00	514560
39.00	9148	83.00	420	128.00	2713	177.00	32224
40.00	305	86.00	214	129.00	1383	178.00	1019
41.00	103	87.00	16744	130.00	2730	180.00	157
43.00	178	88.00	15165	131.00	1069	186.00	51
44.00	3159	89.00	44	132.00	137	188.00	69
45.00	4944	91.00	2682	133.00	592	190.00	60
46.00	382	92.00	21048	134.00	312	191.00	387
47.00	4722	93.00	29408	135.00	1474	193.00	162
48.00	3307	94.00	78192	136.00	216	195.00	235
49.00	25720	95.00	612288	137.00	1554	197.00	103
50.00	121664	96.00	44424	138.00	114	203.00	103
51.00	36760	97.00	1417	139.00	363	204.00	20
52.00	1455	98.00	110	140.00	576	205.00	175
53.00	223	99.00	57	141.00	8315	206.00	186
55.00	1875	100.00	89	142.00	1076	207.00	733
56.00	9470	101.00	71	143.00	9129	210.00	272
57.00	16912	102.00	228	144.00	534	211.00	95
58.00	888	103.00	375	145.00	1041	217.00	52
59.00	6	104.00	2837	146.00	1039	221.00	110
60.00	5653	105.00	941	147.00	554	222.00	127
61.00	31848	106.00	3338	148.00	1639	224.00	106
62.00	31776	107.00	674	149.00	384	225.00	127
63.00	23384	108.00	235	150.00	1035	232.00	275
64.00	2504	109.00	152	151.00	72	233.00	119
65.00	80	110.00	531	152.00	340	235.00	53
67.00	1487	111.00	611	153.00	619	249.00	94
68.00	67296	112.00	614	154.00	295	251.00	70
69.00	71400	113.00	638	155.00	1807	252.00	95
70.00	5827	115.00	682	156.00	467	253.00	250
71.00	199	116.00	2940	157.00	1327	254.00	157
72.00	3380	117.00	3988	158.00	457	257.00	59
73.00	29264	118.00	2693	159.00	1045	260.00	236

Data File: /chem/E.i/Esvr.p/ecwto15,b/ecw02pv,d

Page 5

Date : 21-JAN-2008 09:33

Client ID: VBFB

Instrument: E.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0,32

Data File: ecw02pv,d

Spectrum: Avg. Scans 412-414 (6.59), Background Scan 397

Location of Maximum: 95,00

Number of points: 160

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74,00	120192	119,00	3630	161,00	1014	261,00	221
75,00	358080	120,00	49	162,00	132	262,00	167
76,00	28696	121,00	144	163,00	329		
77,00	2228	122,00	155	168,00	87		
78,00	1310	123,00	253	170,00	53		
79,00	19216	124,00	477	173,00	2980		

Data File: /chem/E.i/Esvr.p/ecuto15.b/ecw02pv.d

Page 2

Date : 21-JAN-2008 09:33

Client ID: VBFB

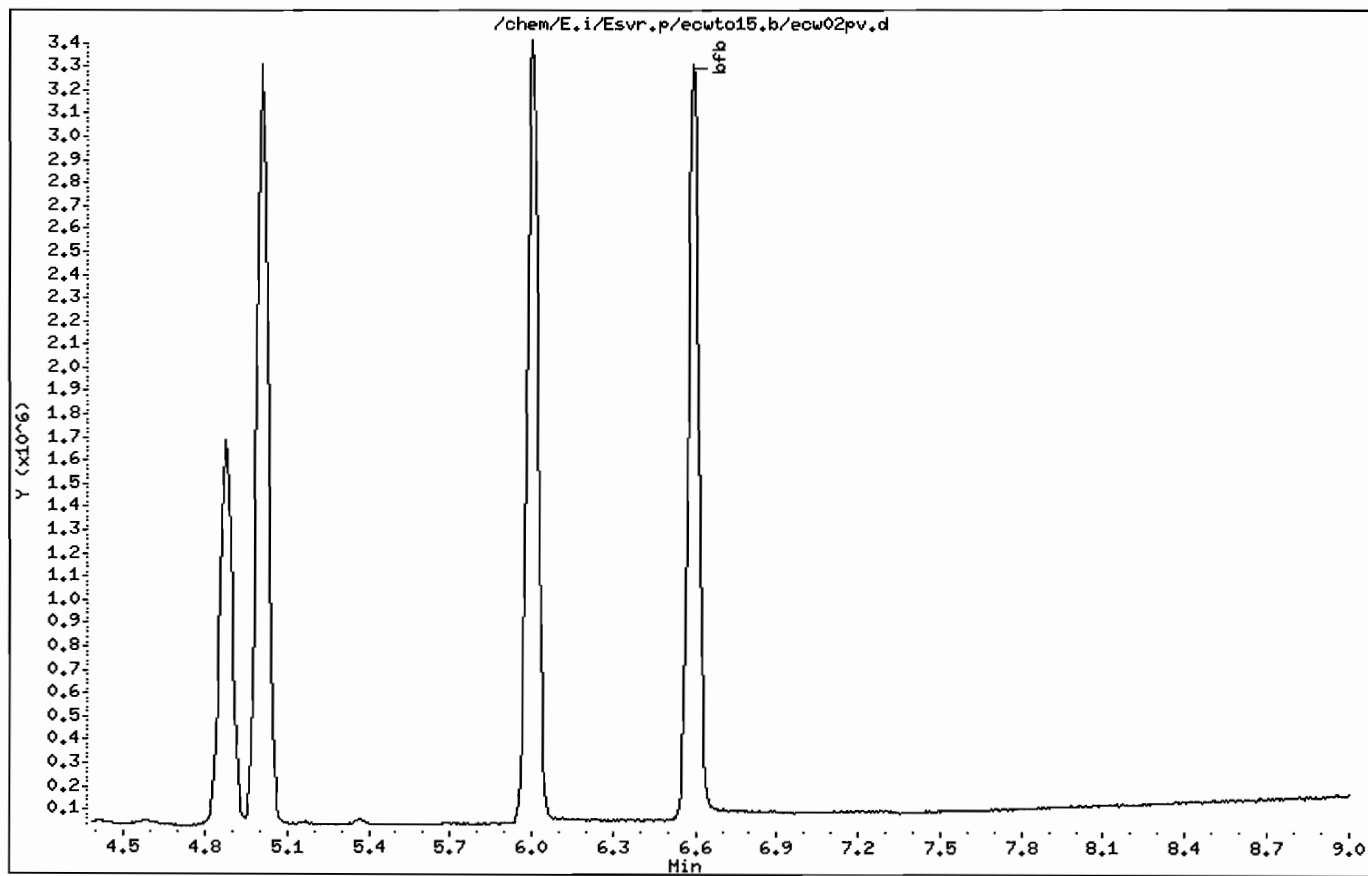
Instrument: E.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/E.i/Esvr.p/ewfto15.b/ew08pv.d

Page 3

Date : 07-FEB-2008 11:16

Client ID: VBFB

Instrument: E.i

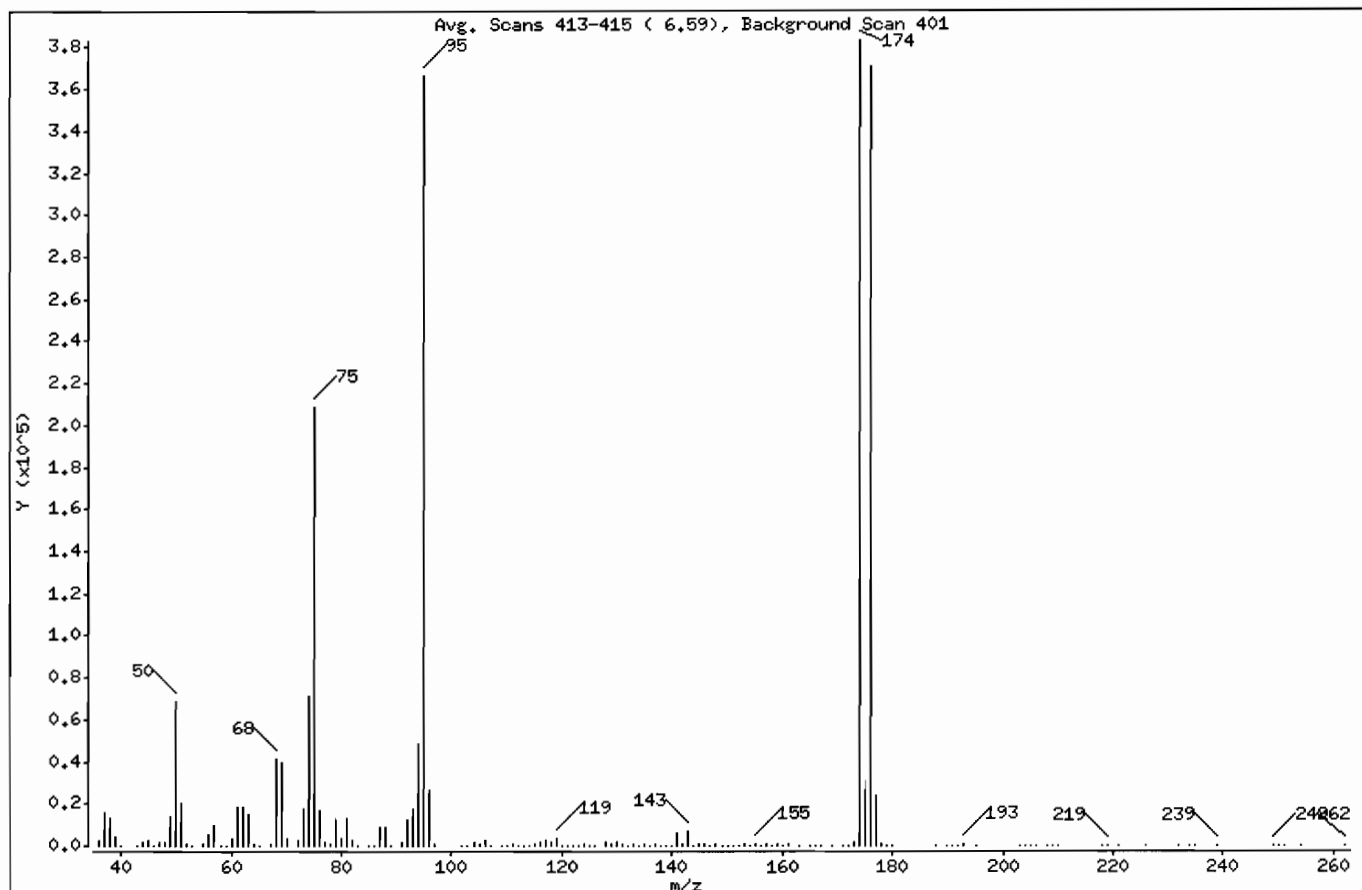
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

\$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	18.89
75	30.00 - 66.00% of mass 95	56.95
96	5.00 - 9.00% of mass 95	7.30
173	Less than 2.00% of mass 174	0.54 (0.51)
174	50.00 - 120.00% of mass 95	104.68
175	4.00 - 9.00% of mass 174	7.23 (6.90)
176	93.00 - 101.00% of mass 174	101.38 (96.86)
177	5.00 - 9.00% of mass 176	6.59 (6.50)

Date : 07-FEB-2008 11:16

Client ID: VBFB

Instrument: E.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: ecw08pv.d

Spectrum: Avg. Scans 413-415 (6.59), Background Scan 401

Location of Maximum: 174.00

Number of points: 154

m/z	Y	m/z	Y	m/z	Y	m/z	Y

36.00	2811	80.00	3337	126.00	388	169.00	96
37.00	15701	81.00	13073	128.00	1557	171.00	111
38.00	13535	82.00	2851	129.00	810	172.00	112
39.00	4604	83.00	433	130.00	1833	173.00	1968
40.00	90	85.00	69	131.00	862	174.00	383040

43.00	112	86.00	184	132.00	119	175.00	26448
44.00	1459	87.00	8581	133.00	1073	176.00	371008
45.00	2865	88.00	8482	134.00	175	177.00	24128
46.00	212	89.00	171	135.00	789	178.00	473
47.00	2009	91.00	1949	136.00	407	179.00	15

48.00	1896	92.00	12592	137.00	1035	180.00	75
49.00	14306	93.00	17816	138.00	53	188.00	63
50.00	69112	94.00	48520	139.00	267	190.00	54
51.00	20400	95.00	365952	140.00	356	191.00	160
52.00	761	96.00	26720	141.00	5792	192.00	140

53.00	64	97.00	474	142.00	796	193.00	654
55.00	689	102.00	53	143.00	6752	195.00	19
56.00	5306	103.00	359	144.00	365	203.00	244
57.00	10054	104.00	2155	145.00	678	204.00	186
58.00	431	105.00	497	146.00	518	205.00	144

59.00	58	106.00	2239	147.00	272	206.00	76
60.00	3562	107.00	428	148.00	1169	208.00	101
61.00	18888	109.00	119	149.00	280	209.00	219
62.00	18832	110.00	184	150.00	381	210.00	153
63.00	14709	111.00	510	151.00	125	218.00	94

64.00	1262	112.00	371	152.00	305	219.00	260
65.00	39	113.00	382	153.00	513	221.00	218
67.00	954	114.00	36	154.00	383	226.00	52
68.00	41712	115.00	640	155.00	1287	232.00	83
69.00	39976	116.00	1809	156.00	123	234.00	145

70.00	3254	117.00	2832	157.00	940	235.00	108
72.00	2234	118.00	1928	158.00	221	239.00	230
73.00	17848	119.00	3227	159.00	704	249.00	331
74.00	71360	120.00	362	160.00	56	250.00	139
75.00	208384	121.00	129	161.00	853	251.00	289

Data File: /chem/E.i/Esvr.p/ecwfto15.b/ecw08pv.d

Page 5

Date : 07-FEB-2008 11:16

Client ID: VBFB

Instrument: E.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: ecw08pv.d

Spectrum: Avg. Scans 413-415 (6.59), Background Scan 401

Location of Maximum: 174.00

Number of points: 154

m/z	Y	m/z	Y	m/z	Y	m/z	Y
76.00	16848	122.00	53	163.00	287	254.00	59
77.00	1603	123.00	218	165.00	140	262.00	192
78.00	919	124.00	518	166.00	58		
79.00	12161	125.00	99	167.00	58		

Data File: /chem/E.i/Esvr,p/ecwfto15,b/ecw08pv.d

Page 2

Date : 07-FEB-2008 11:16

Client ID: VBFB

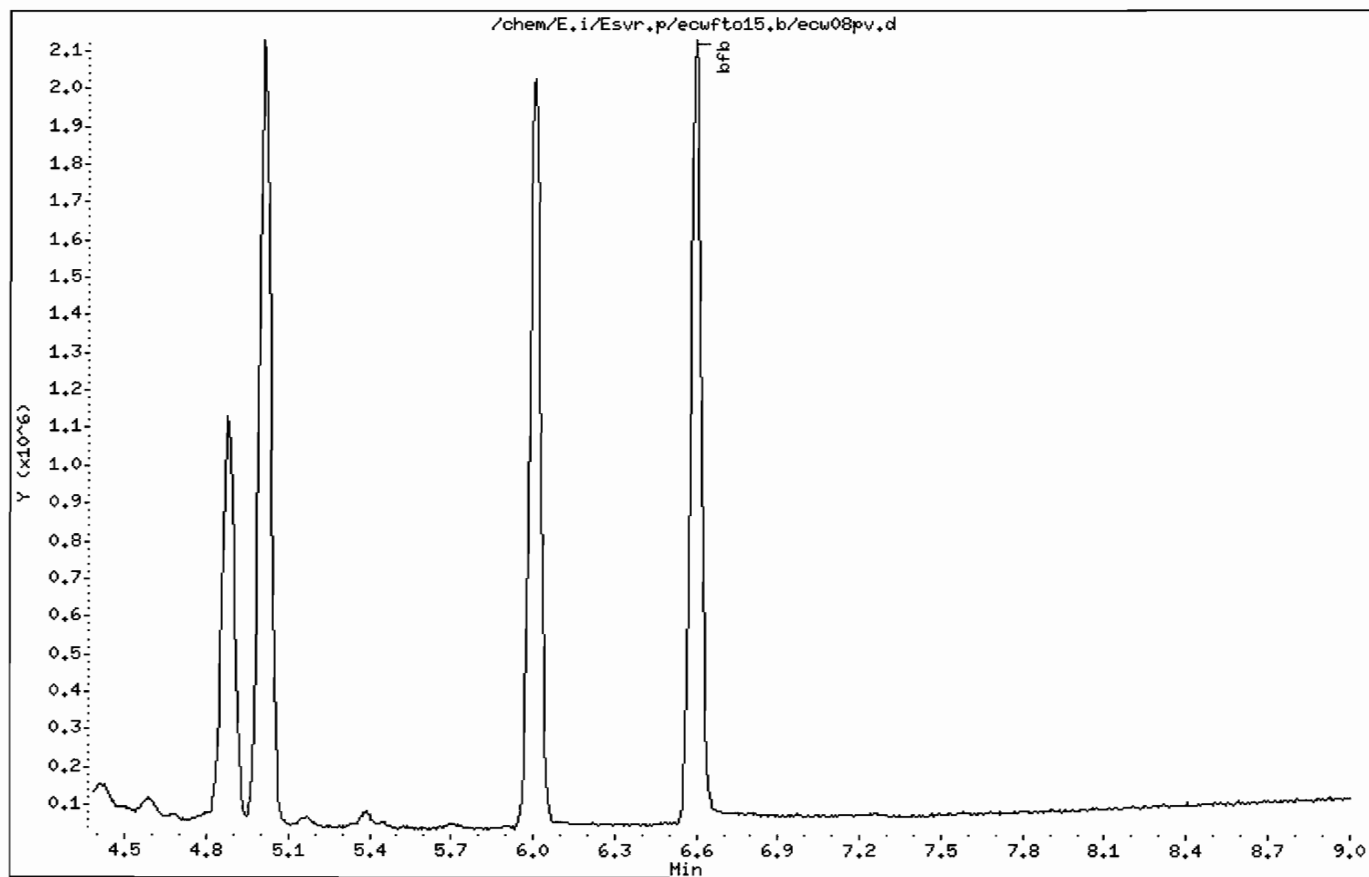
Instrument: E.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK020708EA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: MBLK020708EA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: ECWB01F

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.010	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.010	U
75-01-4	Vinyl Chloride	0.020	U
106-99-0	1,3-Butadiene	0.020	U
74-83-9	Bromomethane	0.020	U
75-00-3	Chloroethane	0.020	U
593-60-2	Bromoethene	0.020	U
75-69-4	Trichlorofluoromethane	0.010	U
75-35-4	1,1-Dichloroethene	0.010	U
107-05-1	3-Chloropropene	0.020	U
1634-04-4	Methyl tert-Butyl Ether	0.010	U
156-60-5	trans-1,2-Dichloroethene	0.010	U
110-54-3	n-Hexane	0.020	U
75-34-3	1,1-Dichloroethane	0.010	U
540-59-0	1,2-Dichloroethene (total)	0.010	U
156-59-2	cis-1,2-Dichloroethene	0.010	U
67-66-3	Chloroform	0.010	U
71-55-6	1,1,1-Trichloroethane	0.010	U
110-82-7	Cyclohexane	0.010	U
56-23-5	Carbon Tetrachloride	0.010	U
540-84-1	2,2,4-Trimethylpentane	0.010	U
71-43-2	Benzene	0.010	U
107-06-2	1,2-Dichloroethane	0.020	U
142-82-5	n-Heptane	0.010	U
79-01-6	Trichloroethene	0.010	U
78-87-5	1,2-Dichloropropane	0.020	U
75-27-4	Bromodichloromethane	0.010	U
10061-01-5	cis-1,3-Dichloropropene	0.010	U
108-88-3	Toluene	0.010	U
10061-02-6	trans-1,3-Dichloropropene	0.010	U
79-00-5	1,1,2-Trichloroethane	0.010	U
127-18-4	Tetrachloroethene	0.010	U
124-48-1	Dibromochloromethane	0.010	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK020708EA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: MBLK020708EA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: ECWB01F

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

106-93-4-----1,2-Dibromoethane_____	0.010	U
100-41-4-----Ethylbenzene_____	0.010	U
1330-20-7-----Xylene (m,p)_____	0.020	U
95-47-6-----Xylene (o)_____	0.010	U
1330-20-7-----Xylene (total)_____	0.010	U
75-25-2-----Bromoform_____	0.010	U
79-34-5-----1,1,2,2-Tetrachloroethane_____	0.010	U
622-96-8-----4-Ethyltoluene_____	0.010	U
108-67-8-----1,3,5-Trimethylbenzene_____	0.020	U

FORM I VOA

Data File: /chem/E.i/Esrv.p/eqwft015.b/eqwb01f.d

Date: 07-FEB-2008 13:43

Client ID: HBLK020708EA

Sample Info:

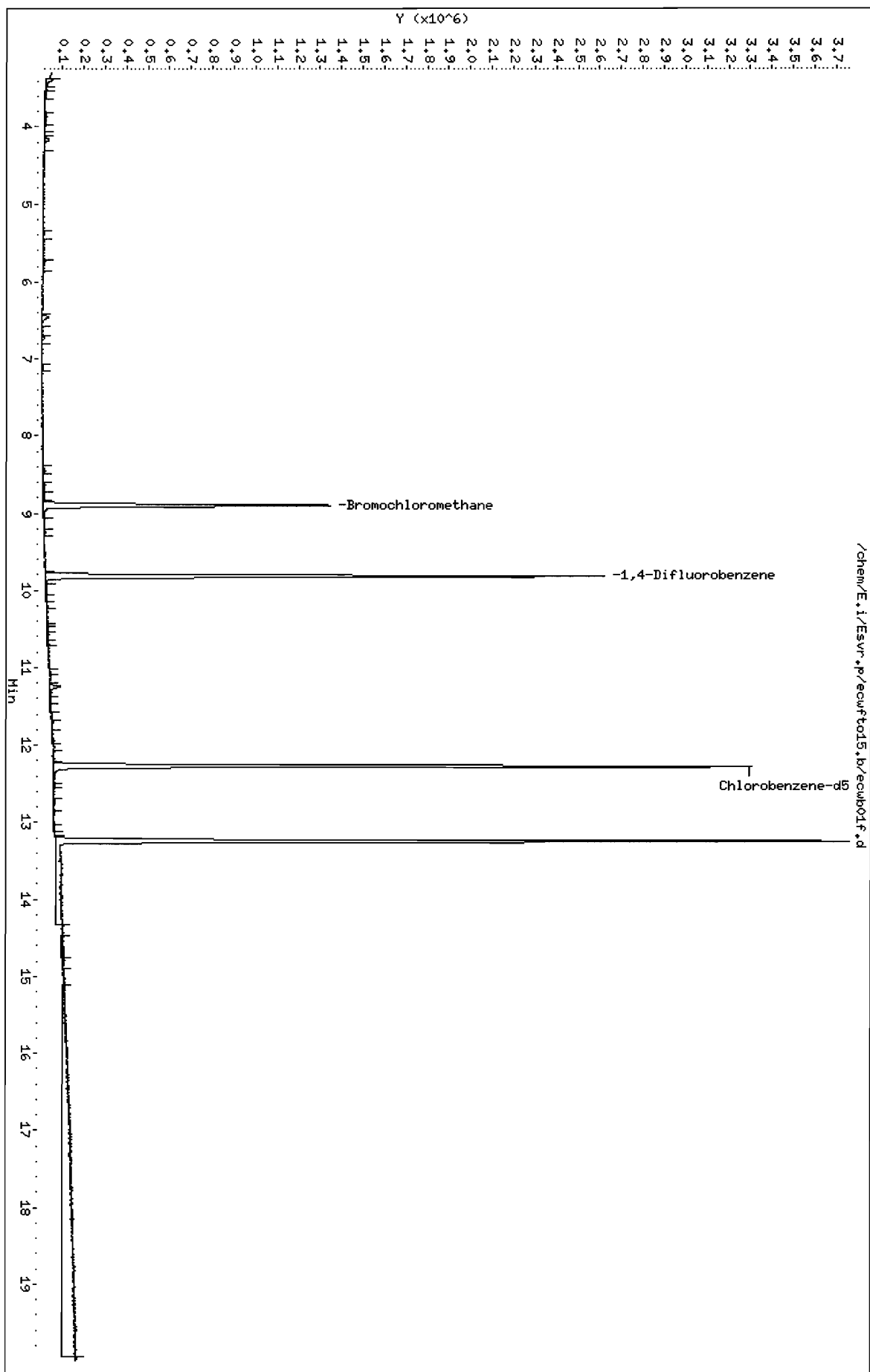
Purge Volume: 200.0

Column phase: RTX-624

Instrument: E.i

Operator: wrd

Column diameter: 0.32



Data File: /chem/E.i/Esvr.p/ecwfto15.b/ecwb01f.d
Report Date: 19-Feb-2008 09:51

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwfto15.b/ecwb01f.d
Lab Smp Id: MBLK020708EA Client Smp ID: MBLK020708EA
Inj Date : 07-FEB-2008 13:43
Operator : wrd Inst ID: E.i
Smp Info :
Misc Info : MBLK020708EA;020708EA;1;200
Comment :
Method : /chem/E.i/Esvr.p/ecwfto15.b/to15ll3.m
Meth Date : 19-Feb-2008 09:51 sv Quant Type: ISTD
Cal Date : 21-JAN-2008 20:05 Cal File: ecw2000v.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15LL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS	
		ON-COLUMN	FINAL
	MASS	(ppbv)	(ppbv)
1 Dichlorodifluoromethane	85		
2 1,2-Dichlorotetrafluoroethane	85		
4 Vinyl Chloride	62		
5 1,3-Butadiene	54		
6 Bromomethane	94		
7 Chloroethane	64		
8 Bromoethene	106		
9 Trichlorofluoromethane	101		
11 1,1-Dichloroethene	96		
15 3-Chloropropene	41		
18 Methyl tert-Butyl Ether	73		
19 trans-1,2-Dichloroethene	61		
20 n-Hexane	57		
21 1,1-Dichloroethane	63		
M 22 1,2-Dichloroethene (total)	61		

Compounds	QUANT SIG						CONCENTRATIONS	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96					Compound Not Detected.		
* 25 Bromochloromethane	128		8.892	8.902	(1.000)	453696	3.00000	
26 Chloroform	83					Compound Not Detected.		
28 1,1,1-Trichloroethane	97					Compound Not Detected.		
29 Cyclohexane	84					Compound Not Detected.		
30 Carbon Tetrachloride	117					Compound Not Detected.		
31 2,2,4-Trimethylpentane	57					Compound Not Detected.		
32 Benzene	78					Compound Not Detected.		
33 1,2-Dichloroethane	62					Compound Not Detected.		
34 n-Heptane	43					Compound Not Detected.		
* 35 1,4-Difluorobenzene	114		9.812	9.822	(1.000)	2212243	3.00000	
36 Trichloroethene	95					Compound Not Detected.		
38 1,2-Dichloropropane	63					Compound Not Detected.		
40 Bromodichloromethane	83					Compound Not Detected.		
41 cis-1,3-Dichloropropene	75					Compound Not Detected.		
43 Toluene	92					Compound Not Detected.		
44 trans-1,3-Dichloropropene	75					Compound Not Detected.		
45 1,1,2-Trichloroethane	83					Compound Not Detected.		
46 Tetrachloroethene	166					Compound Not Detected.		
48 Dibromochloromethane	129					Compound Not Detected.		
49 1,2-Dibromoethane	107					Compound Not Detected.		
* 50 Chlorobenzene-d5	117		12.267	12.273	(1.000)	2047381	3.00000	
52 Ethylbenzene	91					Compound Not Detected.		
53 Xylene (m,p)	106					Compound Not Detected.		
54 Xylene (o)	106					Compound Not Detected.		
M 56 Xylene (total)	106					Compound Not Detected.		
57 Bromoform	173					Compound Not Detected.		
58 1,1,2,2-Tetrachloroethane	83					Compound Not Detected.		
59 4-Ethyltoluene	105					Compound Not Detected.		
60 1,3,5-Trimethylbenzene	105					Compound Not Detected.		

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EA020708LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: EA020708LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: ECW20FQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8-----	Dichlorodifluoromethane	0.27	
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.25	
75-01-4-----	Vinyl Chloride	0.22	
106-99-0-----	1,3-Butadiene	0.20	
74-83-9-----	Bromomethane	0.19	
75-00-3-----	Chloroethane	0.16	
593-60-2-----	Bromoethene	0.20	
75-69-4-----	Trichlorofluoromethane	0.24	
75-35-4-----	1,1-Dichloroethene	0.21	
107-05-1-----	3-Chloropropene	0.18	
1634-04-4-----	Methyl tert-Butyl Ether	0.20	
156-60-5-----	trans-1,2-Dichloroethene	0.19	
110-54-3-----	n-Hexane	0.18	
75-34-3-----	1,1-Dichloroethane	0.19	
540-59-0-----	1,2-Dichloroethene (total)	0.40	
156-59-2-----	cis-1,2-Dichloroethene	0.21	
67-66-3-----	Chloroform	0.21	
71-55-6-----	1,1,1-Trichloroethane	0.23	
110-82-7-----	Cyclohexane	0.19	
56-23-5-----	Carbon Tetrachloride	0.24	
540-84-1-----	2,2,4-Trimethylpentane	0.19	
71-43-2-----	Benzene	0.19	
107-06-2-----	1,2-Dichloroethane	0.23	
142-82-5-----	n-Heptane	0.16	
79-01-6-----	Trichloroethene	0.20	
78-87-5-----	1,2-Dichloropropane	0.21	
75-27-4-----	Bromodichloromethane	0.23	
10061-01-5-----	cis-1,3-Dichloropropene	0.21	
108-88-3-----	Toluene	0.20	
10061-02-6-----	trans-1,3-Dichloropropene	0.20	
79-00-5-----	1,1,2-Trichloroethane	0.20	
127-18-4-----	Tetrachloroethene	0.23	
124-48-1-----	Dibromochloromethane	0.24	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EA020708LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: EA020708LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: ECW20FQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	0.20	_____
100-41-4-----	Ethylbenzene	0.20	_____
1330-20-7-----	Xylene (m,p)	0.43	_____
95-47-6-----	Xylene (o)	0.21	_____
1330-20-7-----	Xylene (total)	0.63	_____
75-25-2-----	Bromoform	0.26	_____
79-34-5-----	1,1,2,2-Tetrachloroethane	0.21	_____
622-96-8-----	4-Ethyltoluene	0.25	_____
108-67-8-----	1,3,5-Trimethylbenzene	0.23	_____

FORM I VOA

Data File: /chem/E.i/Esvr.p/ewfct015.b/ew20f9.d

Date: 07-FEB-2008 12:54

Client ID: EA020708LCS

Sample Info:

Purge Volume: 200.0

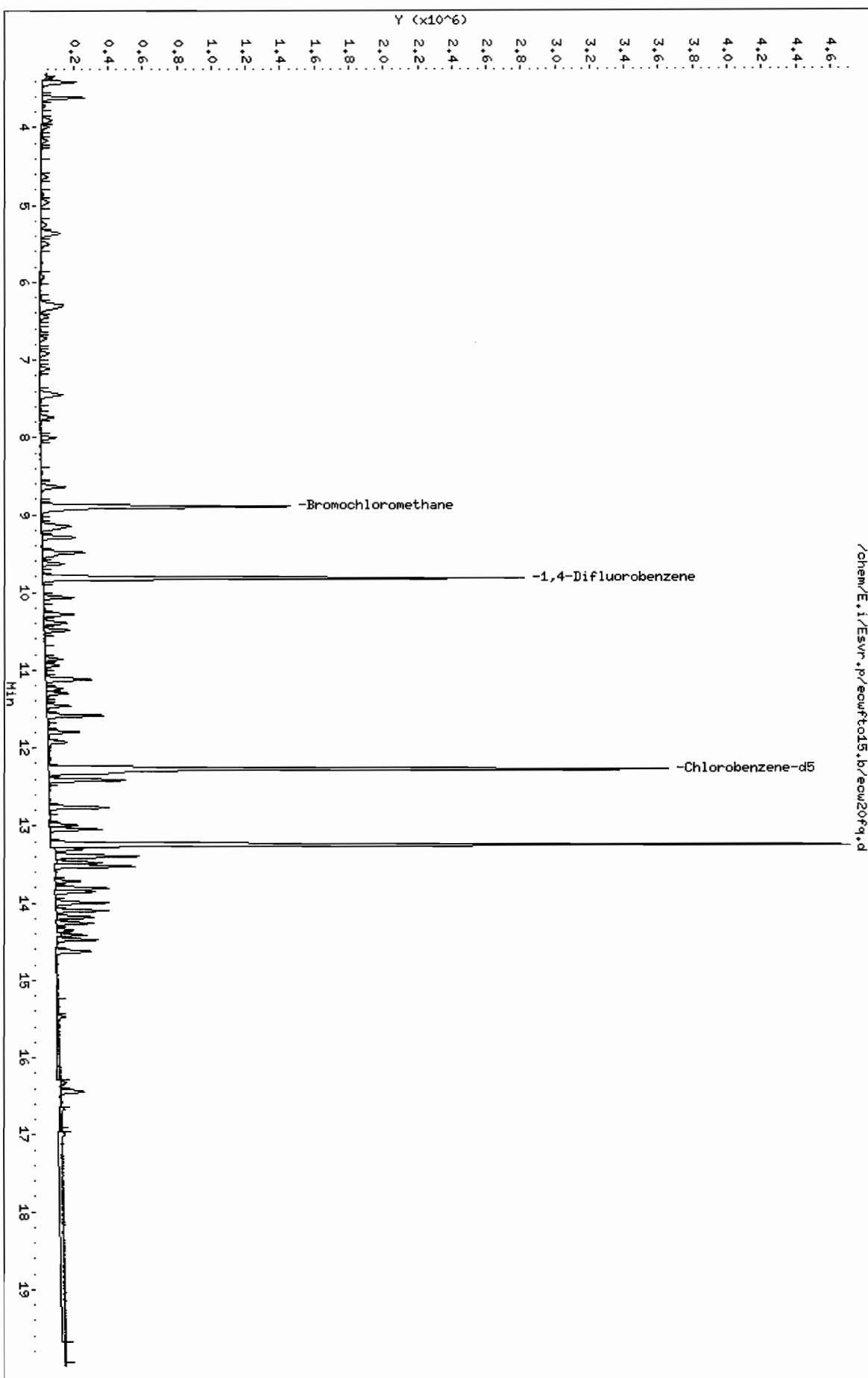
Column phase: RTX-624

Instrument: E.i

Operator: wrd

Column diameter: 0.32

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Data File: /chem/E.i/Esvr.p/ecwftol5.b/ecw20fq.d
 Report Date: 19-Feb-2008 09:51

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/E.i/Esvr.p/ecwftol5.b/ecw20fq.d
 Lab Smp Id: EA020708LCS Client Smp ID: EA020708LCS
 Inj Date : 07-FEB-2008 12:54
 Operator : wrd Inst ID: E.i
 Smp Info :
 Misc Info : EA020708LCS;020708EA;1;200
 Comment :
 Method : /chem/E.i/Esvr.p/ecwftol5.b/to15ll3.m
 Meth Date : 19-Feb-2008 09:51 sv Quant Type: ISTD
 Cal Date : 21-JAN-2008 20:05 Cal File: ecw2000v.d
 Als bottle: 2 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: TO15LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.413	3.414	(0.384)	172975	0.27075	0.27 (R)
2 1,2-Dichlorotetrafluoroethane	85	3.617	3.611	(0.407)	142772	0.25287	0.25
4 Vinyl Chloride	62	3.927	3.927	(0.441)	34297	0.22386	0.22
5 1,3-Butadiene	54	4.002	3.991	(0.450)	20882	0.19803	0.20
6 Bromomethane	94	4.622	4.639	(0.520)	33685	0.19445	0.19
7 Chloroethane	64	4.853	4.858	(0.545)	15484	0.15755	0.16
8 Bromoethene	106	5.259	5.248	(0.591)	37196	0.20305	0.20
9 Trichlorofluoromethane	101	5.361	5.366	(0.603)	167383	0.23674	0.24
11 1,1-Dichloroethene	96	6.345	6.356	(0.713)	30380	0.21029	0.21 (Q)
15 3-Chloropropene	41	6.923	6.928	(0.778)	45273	0.18574	0.18
18 Methyl tert-Butyl Ether	73	7.436	7.442	(0.836)	108487	0.20410	0.20
19 trans-1,2-Dichloroethene	61	7.452	7.458	(0.838)	47620	0.19250	0.19
20 n-Hexane	57	7.741	7.741	(0.870)	42820	0.18593	0.18
21 1,1-Dichloroethane	63	8.004	8.004	(0.900)	57942	0.19287	0.19
M 22 1,2-Dichloroethene (total)	61				83800	0.39963	0.40

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96	8.645	8.656	(0.972)	36180	0.21032	0.21
* 25 Bromochloromethane	128	8.897	8.902	(1.000)	490339	3.00000	
26 Chloroform	83	8.934	8.950	(1.004)	91428	0.21265	0.21
28 1,1,1-Trichloroethane	97	9.143	9.148	(0.932)	121868	0.22769	0.23
29 Cyclohexane	84	9.180	9.181	(0.936)	45049	0.19386	0.19
30 Carbon Tetrachloride	117	9.293	9.298	(0.947)	141681	0.23654	0.24
31 2,2,4-Trimethylpentane	57	9.485	9.491	(0.967)	135295	0.19473	0.19
32 Benzene	78	9.491	9.496	(0.967)	96857	0.19020	0.19
33 1,2-Dichloroethane	62	9.528	9.539	(0.971)	72173	0.23375	0.23
34 n-Heptane	43	9.630	9.635	(0.981)	48064	0.15718	0.16
* 35 1,4-Difluorobenzene	114	9.812	9.822	(1.000)	2366556	3.00000	
36 Trichloroethene	95	10.063	10.069	(1.026)	54881	0.20577	0.20
38 1,2-Dichloropropane	63	10.282	10.283	(1.048)	30807	0.20800	0.21 (Q)
40 Bromodichloromethane	83	10.486	10.491	(1.069)	100268	0.22734	0.23
41 cis-1,3-Dichloropropene	75	10.855	10.866	(1.106)	56838	0.20638	0.21
43 Toluene	92	11.128	11.133	(0.907)	76656	0.19513	0.20
44 trans-1,3-Dichloropropene	75	11.299	11.310	(1.152)	62603	0.20598	0.20
45 1,1,2-Trichloroethane	83	11.459	11.465	(0.934)	34965	0.19937	0.20
46 Tetrachloroethene	166	11.582	11.588	(0.944)	98512	0.22980	0.23
48 Dibromochloromethane	129	11.791	11.802	(0.961)	106400	0.24111	0.24
49 1,2-Dibromoethane	107	11.930	11.936	(0.973)	71596	0.19640	0.20
* 50 Chlorobenzene-d5	117	12.267	12.273	(1.000)	2281221	3.00000	
52 Ethylbenzene	91	12.321	12.331	(1.004)	183225	0.20376	0.20
53 Xylene (m,p)	106	12.412	12.417	(1.012)	142783	0.43131	0.43
54 Xylene (o)	106	12.759	12.765	(1.040)	70256	0.20836	0.21
M 56 Xylene (total)	106				213039	0.63182	0.63
57 Bromoform	173	12.984	12.995	(1.058)	99417	0.25836	0.26
58 1,1,2,2-Tetrachloroethane	83	13.300	13.310	(1.084)	74434	0.20661	0.21
59 4-Ethyltoluene	105	13.471	13.482	(1.098)	216097	0.24900	0.25
60 1,3,5-Trimethylbenzene	105	13.514	13.524	(1.102)	154921	0.22683	0.23

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.



Clean Can Certification

Client ID	ETR / SDG	Date	Time (Military)	Lab BP ("Hg)	Lab Temp (°C)	Pressure Gauge ID	Analyst
ERMm NS	124029 / AH	124029	26/8	1410	29.3	61	JH2
Sampling Information and Return Equipment Check					Yes	No	Comments
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?					Y		
(2) Is the flow controller ID used for each canister recorded?					Y		
(3) Is visible sign of damage to canister and/or flow controller (FC) present?						N	
If damage observed, list equipment IDs and describe condition:							
Post-Sampling Return Pressure Check							
Lab ID	Canister ID	Pressure ¹ ("Hg)	Anomaly ² (Y/N)	FC ID ³	FC Return (Y/N)	Can Cert Batch	Comments
739857	3602	0.0	Y	4103	Y	3602 LABSK	controller
739859	2553	+0.7	Y	4578		2553 CEE	cleaned before
739861	3219	0.0	Y	3112		3219 BOND	thy. ambient
739863	2709	0.0	Y	2997		2709 CEE	rechecked
739864	4088	+1.1	Y	4523	N	4088 CEE	seen
JH2 2/6/8							

¹ Criteria: Return Pressure should be between -1 and -10 ("Hg)

² If return pressure is not within criteria, initiate anomaly report.

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

Air Canister Cleaning Log & Clean Canister Certification Report

System ID: <u>0505</u>		Air Canister Cleaning		Initial Pressure Reading (Leak Test):		Final Pressure Reading (Leak Test):	
Technician: <u>SWL</u>		#Cycles: <u>3</u>		Technician: <u>SWL</u>		Date: <u>11/16/22</u>	
Date Cleaned: <u>11/16/22</u>		<input type="checkbox"/> IL <input type="checkbox"/> 3L <input checked="" type="checkbox"/> 1L		Temperature: <u>22</u> (°C)		Temperature: <u>22</u> (°C)	
				Barometric Pressure: <u>29.3</u> (°Hg)		Barometric Pressure: <u>30.1</u> (°Hg)	

		ANALYSIS & CERTIFICATION LEVEL				SECONDARY REVIEW	
Port	CAN ID	CANISTER LEAK TEST		ANALYSIS		Review Date	Review Analyst
		Initial ¹ (°Hg)	Final ² (°Hg)	Analysis Date	GC/MS Batch		
1	3090	T	T				
2	2970						
3	4364						
4	3081						
5	3602	-29.0	-29.6	GC/MS 11/16/22	3602 GBSX	01/14/27	SV
6	4321						
7	2710						
8	4126						
9	4280						
10	4302						
11	2485						
12	4121						

¹ Measured pressure of the batch certification canister. The cleaning system pressurizes all canisters to full vacuum (-30°Hg) at the end of the cleaning cycle.

² The difference between initial and final pressure readings must be ± 0.5 (°Hg) from full vacuum. If it is not, remove the canister from inventory and perform maintenance.

Comments:

29.3 - 30.1
 - 0.8 = (-29.0)
 (-29.8) - (-29.6)
 (0.2)

Certification Packet:	<input type="checkbox"/> Certification Report	<input type="checkbox"/> Instrument Run Log(s)	<input type="checkbox"/> CLP RP Report(s)	<input type="checkbox"/> Client
Assembled By:		Date:		Data File:

Sequence		Standard Traceability	Instrument Information	Instrument Performance Checks	
Batch ID:	G9562	CAL STD Lot # AT 11010707	Instrument ID: G	<input checked="" type="checkbox"/> June STD	<input type="checkbox"/> RF Summary
Test Method:	T0-15	ISTD Lot #: A10220606	Instrument: 5973	<input type="checkbox"/> Internal Standard Response	
ICAL Date:	12/11/07	ICV / LCS Lot # AT 12180707	Column Type: RTX-624	<input type="checkbox"/> RT & Ratios Updated	
Start Date:	01/13/08	Time: 0925		Room Temp 22 °C	
End Date:	01/14/08	Time: 0925		Barometric Pressure 29.8	"Hg

Sequence Information				Individual Sample Review				Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	
0925	G0629RV	BE4	NA	200	1	1	NSR	
1022	G0610XV	CCV						ALL GOOD
1210	G0500XV	NP						
1336	G0510XV	NA						
1424	G0510XV	LCS						
1517	G0510XV	LCS						
1608	G0510XV	LCS						
1709	G0510XV	MBK						
2000	G06668	4011	123591	22	1	8736		
2002	G06669	3212		133	2	15		
2050	G06670	2951		10	3	20		
2142	G06671	4716		17	4	11847		
2232	G06672	3634		26	5	496		
2323	G06673	444		100	6	2		
0010	G06674	4132		133	7	1.5		
1010	G06675	4340		200	8	1		
0155	G06676	385		20	9	10		
0520	G06677	360		22	10	45.1		
0330	G06678	NA	NA	100	11	0.2		
0540	G06679				12			
1250	G06680				13			
0190	G06681				14			
0040	G06682		12591	15	15	290		
0040	G06683			16	16	13913		
0040	G06684			17	17	2496		
0040	G06685			18	18			
0040	G06686			19	19			
0040	G06687			20	20			
0040	G06688			21	21			
0040	G06689			22	22			
0040	G06690			23	23			
0040	G06691			24	24			
0040	G06692			25	25			
0040	G06693			26	26			
0040	G06694			27	27			
0040	G06695			28	28			
0040	G06696			29	29			
0040	G06697			30	30			
0040	G06698			31	31			
0040	G06699			32	32			
0040	G06700			33	33			
0040	G06701			34	34			
0040	G06702			35	35			
0040	G06703			36	36			
0040	G06704			37	37			
0040	G06705			38	38			
0040	G06706			39	39			
0040	G06707			40	40			
0040	G06708			41	41			
0040	G06709			42	42			
0040	G06710			43	43			
0040	G06711			44	44			
0040	G06712			45	45			
0040	G06713			46	46			
0040	G06714			47	47			
0040	G06715			48	48			

FAI031:05.21.07:1
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TARGET COMPOUNDS

Client Name: HDRLM1	Client SDG: gbsxto15
Lab Smp Id: 3602	Client Smp ID: 3602
Sample Location:	Sample Point:
Sample Date: 20-DEC-2007	Date Received: 27-DEC-2007
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 3602;011308GA;0.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
75-71-8-----	Dichlorodifluoromethane_____	0.10	U
75-45-6-----	Freon 22_____	0.10	U
76-14-2-----	1,2-Dichlorotetrafluoroethan_____	0.040	U
74-87-3-----	Chloromethane_____	0.10	U
75-01-4-----	Vinyl Chloride_____	0.040	U
106-99-0-----	1,3-Butadiene_____	0.10	U
74-83-9-----	Bromomethane_____	0.040	U
75-00-3-----	Chloroethane_____	0.10	U
593-60-2-----	Bromoethene_____	0.040	U
75-69-4-----	Trichlorofluoromethane_____	0.040	U
76-13-1-----	Freon TF_____	0.040	U
75-35-4-----	1,1-Dichloroethene_____	0.040	U
67-64-1-----	Acetone_____	1.0	U
67-63-0-----	Isopropyl Alcohol_____	1.0	U
75-15-0-----	Carbon Disulfide_____	0.10	U
107-05-1-----	3-Chloropropene_____	0.10	U
75-09-2-----	Methylene Chloride_____	0.10	U
75-65-0-----	tert-Butyl Alcohol_____	1.0	U
1634-04-4-----	Methyl tert-Butyl Ether_____	0.10	U
156-60-5-----	trans-1,2-Dichloroethene_____	0.040	U
110-54-3-----	n-Hexane_____	0.10	U
75-34-3-----	1,1-Dichloroethane_____	0.040	U
540-59-0-----	1,2-Dichloroethene (total)_____	0.040	U
78-93-3-----	Methyl Ethyl Ketone_____	0.10	U
156-59-2-----	cis-1,2-Dichloroethene_____	0.040	U
109-99-9-----	Tetrahydrofuran_____	1.0	U
67-66-3-----	Chloroform_____	0.040	U
71-55-6-----	1,1,1-Trichloroethane_____	0.040	U
110-82-7-----	Cyclohexane_____	0.040	U
56-23-5-----	Carbon Tetrachloride_____	0.040	U
540-84-1-----	2,2,4-Trimethylpentane_____	0.040	U
71-43-2-----	Benzene_____	0.040	U
142-82-5-----	n-Heptane_____	0.040	U
107-06-2-----	1,2-Dichloroethane_____	0.040	U
79-01-6-----	Trichloroethene_____	0.040	U

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TARGET COMPOUNDS

Client Name: HDRLM1
 Lab Smp Id: 3602
 Sample Location:
 Sample Date: 20-DEC-2007
 Sample Matrix: AIR
 Analysis Type: VOA
 Data Type: MS DATA
 Misc Info: 3602;011308GA;0.2;1000

Client SDG: gbsxto15
 Client Smp ID: 3602
 Sample Point:
 Date Received: 27-DEC-2007
 Quant Type: ISTD
 Level: LOW
 Operator: wrd

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
80-62-6-----	Methyl Methacrylate	0.10	U
78-87-5-----	1,2-Dichloropropane	0.040	U
123-91-1-----	1,4-Dioxane	1.0	U
75-27-4-----	Bromodichloromethane	0.040	U
10061-01-5-----	cis-1,3-Dichloropropene	0.040	U
108-10-1-----	Methyl Isobutyl Ketone	0.10	U
108-88-3-----	Toluene	0.040	U
10061-02-6-----	trans-1,3-Dichloropropene	0.040	U
79-00-5-----	1,1,2-Trichloroethane	0.040	U
127-18-4-----	Tetrachloroethene	0.040	U
591-78-6-----	Methyl Butyl Ketone	0.10	U
124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
108-90-7-----	Chlorobenzene	0.040	U
100-41-4-----	Ethylbenzene	0.040	U
1330-20-7-----	Xylene (total)	0.040	U
1330-20-7-----	Xylene (m,p)	0.10	U
95-47-6-----	Xylene (o)	0.040	U
100-42-5-----	Styrene	0.040	U
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.040	U
108-67-8-----	1,3,5-Trimethylbenzene	0.040	U
95-49-8-----	2-Chlorotoluene	0.040	U
95-63-6-----	1,2,4-Trimethylbenzene	0.040	U
541-73-1-----	1,3-Dichlorobenzene	0.040	U
106-46-7-----	1,4-Dichlorobenzene	0.040	U
95-50-1-----	1,2-Dichlorobenzene	0.040	U
120-82-1-----	1,2,4-Trichlorobenzene	0.10	U
87-68-3-----	Hexachlorobutadiene	0.040	U
91-20-3-----	Naphthalene	0.10	U
=====	=====	=====	=====

Air Canister Cleaning Log & Clean Canister Certification Report

Air Canister Cleaning		Initial Pressure Reading (Leak Test)		Final Pressure Reading (Leak Test)	
System ID:	TOP BACK	#Cycles:	5	Technician:	AM
Technician:	SW	Date:	11/1/08	Technician:	SW
Date Cleaned:	11/1/08	Barometric Pressure:	29.3	Temperature:	22
				Temperature:	22
				Barometric Pressure:	29.3

CANISTER		ANALYSIS & CERTIFICATION LEVEL				SECONDARY	
LEAK TEST		GC/MS ¹	GC/MS ²	Batch	Individual	Review	Review
Port	CAN ID	Initial ¹ ("Hg)	Final ² ("Hg)	Analysis Date	GC/MS ¹ Batch	GC/MS ² Batch	Review Date
1	2725	T	T				
2	2743	T	T				
3	4220	T	T				
4	3538	T	T				
5	2841	T	T				
6	2545	T	T				
7	4248	T	T				
8	7401	T	T				
9	3219	-28.9	-29.6	01/21/08	53219 B6ND		01/21/08 KLP
10	2750	T	T				
11	3196	T	T				
12	3608	T	T				

¹ Measured pressure of the batch certification canister. The cleaning system pressurizes all canisters to full vacuum (-30" Hg) at the end of the cleaning cycle.

² The difference between initial and final pressure readings must be ± 0.5 ("Hg) from full vacuum. If it is not, remove the canister from inventory and perform maintenance.

Comments:

29.3 - 29.9
 -0.6 + (-28.9)
 (-29.3) - (-29.6)
 0.3

Certification Packet:	<input type="checkbox"/> Certification Report	<input type="checkbox"/> Instrument Run Log(s)	<input type="checkbox"/> CLP RP Report(s)	<input type="checkbox"/> Client
Assembled By:		Date:		Data File:

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information		Instrument Performance Checks	
Batch ID:	66-ND	CAL STD Lot #:	ACD1040807	Instrument ID: B		<input checked="" type="checkbox"/> Tune STD	<input type="checkbox"/> RF Summary
Test Method:	7015	ISTD Lot #:	AT0200814	Instrument: 5973		<input type="checkbox"/> Internal Standard Response	
ICAL Date:	1/16/08	ICV / LCS Lot #:	AT12180702	Column Type: RTX-624		<input type="checkbox"/> RT & Ratios Updated	
Start Date:	1/16/08	Time:	1048			Room Temp	22 °C
End Date:	1/16/08	Time:	1148			Barometric Pressure	29.8 "Hg

Sequence Information				Individual Sample Review				Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	
1548	BGN08PV	AFB	NA			1	UW	
1638	BGN08PV			200	1	1		14 16 all good
1725	BGN08PV	CCV		200	1	1		
1814	BGN08PV			200	3	1		
1902	BGN08PV	LLS		200	3	1		all good
1951	BGN08PV			200	3	1		
2039	BGN08PV	LCSD		200	3	1		All Good
2128	BGN08PV	MBLK		200	3	1		
2216	BGN08PV	NA		1000	4	0.2		
2305	BGN08PV				5	0.2		
2393	BGN08PV				6	0.2		
2482	BGN08PV				7	0.2		
2571	BGN08PV				8	10/1		
2660	BGN08PV	3435	12-3308	20	9	2.5		201-13.2 R
2749	BGN08PV	4350	12-3383	200	10	2		
2838	BGN08PV	3615	12-3532	200	11	1		
2927	BGN08PV	3043		200	12	1		
3016	BGN08PV	4448		200	13	1		
3105	BGN08PV	4235		200	14	1		
3194	BGN08PV	4152		200	15	1		
3283	BGN08PV	4070		200	16	1		
3372	BGN08PV	3885		200	17	1		
3461	BGN08PV	4341	12-3594	10	18	1		
3550	BGN08PV	4340		10	19	20		
3639	BGN08PV	4459		200	2	1		
3728	BGN08PV	4488		200	3	1		
3817	BGN08PV	4488		200	4	440		
3906	BGN08PV	4346		36	5	102		
4000	BGN08PV	4468		15	6	985		
4089	BGN08PV	222		10	7	20		
4178	BGN08PV							

Sequence	Standard Traceability	Instrument Information	Instrument Performance Checks
Batch ID: <u>U-ANO</u>	CAL STD Lot #	Instrument ID: B	<input type="checkbox"/> Tune STD <input type="checkbox"/> RF Summary
Test Method: <u>TD-15</u>	ISTD Lot #:	Instrument: 5973	<input type="checkbox"/> Internal Standard Response
ICAL Date: <u>01/08/08</u>	ICV / LCS Lot #	Column Type: RTX-624	<input type="checkbox"/> RT & Ratios Updated
Start Date: <u>01/12/08</u>	Time: <u>10:48</u>	Room Temp	°C
End Date: <u>01/13/08</u>	Time: <u>10:48</u>	Barometric Pressure	"Hg

Sequence Information				Individual Sample Review					Comments		
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	Comments
10:14	7366678	3485	1235A1	28	1	33292	NSM	✓	↓	NSM	cdf4661 RD15333
0926	73678283		123608	27	8	101	I	✓	✓	I	C
<div>NSM 01/13/08</div>											

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

TestAmerica Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: bgndto15
Lab Smp Id: 3219	Client Smp ID: 3219
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 3219;011208BA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
75-71-8-----	Dichlorodifluoromethane	0.10	U
75-45-6-----	Freon 22	0.10	U
76-14-2-----	1,2-Dichlorotetrafluoroethan	0.040	U
74-87-3-----	Chloromethane	0.10	U
75-01-4-----	Vinyl Chloride	0.040	U
106-99-0-----	1,3-Butadiene	0.10	U
74-83-9-----	Bromomethane	0.040	U
75-00-3-----	Chloroethane	0.10	U
593-60-2-----	Bromoethene	0.040	U
75-69-4-----	Trichlorofluoromethane	0.040	U
76-13-1-----	Freon TF	0.040	U
75-35-4-----	1,1-Dichloroethene	0.040	U
67-64-1-----	Acetone	1.0	U
67-63-0-----	Isopropyl Alcohol	1.0	U
75-15-0-----	Carbon Disulfide	0.10	U
107-05-1-----	3-Chloropropene	0.10	U
75-09-2-----	Methylene Chloride	0.10	U
75-65-0-----	tert-Butyl Alcohol	1.0	U
1634-04-4-----	Methyl tert-Butyl Ether	0.10	U
156-60-5-----	trans-1,2-Dichloroethene	0.040	U
110-54-3-----	n-Hexane	0.10	U
75-34-3-----	1,1-Dichloroethane	0.040	U
540-59-0-----	1,2-Dichloroethene (total)	0.040	U
78-93-3-----	Methyl Ethyl Ketone	0.10	U
156-59-2-----	cis-1,2-Dichloroethene	0.040	U
109-99-9-----	Tetrahydrofuran	1.0	U
67-66-3-----	Chloroform	0.040	U
71-55-6-----	1,1,1-Trichloroethane	0.040	U
110-82-7-----	Cyclohexane	0.040	U
56-23-5-----	Carbon Tetrachloride	0.040	U
540-84-1-----	2,2,4-Trimethylpentane	0.040	U
71-43-2-----	Benzene	0.040	U
142-82-5-----	n-Heptane	0.040	U
107-06-2-----	1,2-Dichloroethane	0.040	U
79-01-6-----	Trichloroethene	0.040	U

TestAmerica Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: bgndto15
Lab Smp Id: 3219	Client Smp ID: 3219
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 3219;011208BA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
80-62-6-----	Methyl Methacrylate	0.10	U
78-87-5-----	1,2-Dichloropropane	0.040	U
123-91-1-----	1,4-Dioxane	1.0	U
75-27-4-----	Bromodichloromethane	0.040	U
10061-01-5-----	cis-1,3-Dichloropropene	0.040	U
108-10-1-----	Methyl Isobutyl Ketone	0.10	U
108-88-3-----	Toluene	0.040	U
10061-02-6-----	trans-1,3-Dichloropropene	0.040	U
79-00-5-----	1,1,2-Trichloroethane	0.040	U
127-18-4-----	Tetrachloroethene	0.040	U
591-78-6-----	Methyl Butyl Ketone	0.10	U
124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
108-90-7-----	Chlorobenzene	0.040	U
100-41-4-----	Ethylbenzene	0.040	U
1330-20-7-----	Xylene (total)	0.040	U
1330-20-7-----	Xylene (m,p)	0.10	U
95-47-6-----	Xylene (o)	0.040	U
100-42-5-----	Styrene	0.040	U
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.040	U
108-67-8-----	1,3,5-Trimethylbenzene	0.040	U
95-49-8-----	2-Chlorotoluene	0.040	U
95-63-6-----	1,2,4-Trimethylbenzene	0.040	U
541-73-1-----	1,3-Dichlorobenzene	0.040	U
106-46-7-----	1,4-Dichlorobenzene	0.040	U
95-50-1-----	1,2-Dichlorobenzene	0.040	U
120-82-1-----	1,2,4-Trichlorobenzene	0.10	U
87-68-3-----	Hexachlorobutadiene	0.040	U
91-20-3-----	Naphthalene	0.10	U
=====	=====	=====	=====

Air Canister Cleaning Log & Clean Canister Certification Report

System ID: <u>Bottom Rack</u>		Air Canister Cleaning	
Technician: <u>AN</u>		#Cycles: <u>5</u>	
Date Cleaned: <u>1/15/08</u>		<input type="checkbox"/> 1L <input type="checkbox"/> 3L <input checked="" type="checkbox"/> 6L	

Initial Pressure Reading (Leak Test)		Final Pressure Reading (Leak Test)	
Technician: <u>AN</u>	Date: <u>1/15/08</u>	Technician: <u>Sim</u>	Date: <u>1/23/08</u>
Temperature: <u>22</u>	(°C)	Temperature: <u>22</u>	(°C)
Barometric Pressure: <u>29.5</u>		(°Hg)	

ANALYSIS & CERTIFICATION LEVEL				SECONDARY REVIEW	
CANISTER	LEAK TEST	GC/MS		Limited Use (specify)	Review Date
		Analysis Date	Batch		
1	Initial: <u>T</u>				
2	Final: <u>T</u>				
3	Initial: <u>-29.8</u>	Analysis: <u>01/21/08</u>	Batch: <u>25530669</u>		
4					
5					
6					
7					
8					
9					
10					
11					
12					

Measured pressure of the batch certification canister. The cleaning system pressurizes all canisters to full vacuum (-30"Hg) at the end of the cleaning cycle.

The difference between initial and final pressure readings must be ± 0.5 ("Hg) from full vacuum. If it is not, remove the canister from inventory and perform maintenance.

Comments: Delivered good high respected failures - canis certified clean

Certification Packet: ☐ Certification Report ☐ Instrument Run Log(s) ☐ CLP RP Report(s) ☐ Client

Assembled By: _____ Date: _____ Data File: _____

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information		Instrument Performance Checks	
Batch ID:	0626	CAL STD Lot #	ATG1640808	Instrument ID: C		<input checked="" type="checkbox"/> Tune STD	<input type="checkbox"/> RF Summary
Test Method:	7015	ISTD Lot #:	ATG200509	Instrument: 5973		<input type="checkbox"/> Internal Standard Response	
ICAL Date:	11/8/08	ICV / LCS Lot #	ATG1100000	Column Type: RTX-624		<input type="checkbox"/> RT & Ratios Updated	
Start Date:	11/8/08	Time:	1426	Room Temp	21.0°C		
End Date:	11/9/08	Time:	1426	Barometric Pressure	29.5" Hg		

Sequence Information				Individual Sample Review					Comments		
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	Comments
1426	CGE08PV	BFB	NA				WMD			WMD	all good
1515	CGE106V	CCV		250	1	NA		✓	✓		
1605	CGE106A	LCS		250	2			✓	✓		
1722	CGE10600	LCS		250	2			✓	✓	PAD	5↑
1813	CGE1061G	MBK		250	3	✓		✓	✓		
1904	CGE1062G		↓	250	3	0.8		✓	✓		
1955	238065	287	123381	250	4	0.5		✓	✓	WMD	✓
2047	238066	3334	↓	250	5	0.4		✓	✓		✓
2138	238067	3522		250	6	0.4		✓	✓		✓
2229	238070	4322		250	7	0.4		✓	✓		✓
2320	238071	2654	↓	250	8	0.5		✓	✓		✓
0011	238072	4147	732322	250	9	0.4		✓	✓		✓
0102	238076	3404	↓	250	10	0.4		✓	✓		✓
0153	238077	3430		250	11	0.4		✓	✓		✓
0244	238080	3725	↓	250	12	0.4		✓	✓		✓
0336	238081	2641		250	13	0.4		✓	✓		✓
0421	238082	2643		250	14	0.4		✓	✓		✓
0518	238083	2741		250	15	0.4		✓	✓		✓
0609	238086	4505		250	11	0.4		✓	✓		✓
0701	238087	3428	↓	250	1	0.8		✓	✓		✓
0752	232282	2560	732329	250	2	1		✓	✓	NSP	✓
0843	232283	3154		250	3	1	PAD	✓	✓		✓
0934	232284	3504	↓	250	4	1	WMD	✓	✓		✓
10:26	232285	2721		250	5	1		✓	✓		✓
1117	232286	2242	↓	250	6	1		✓	✓		✓
1206	2523	NA	NA	250	7	0.2		✓	✓	NSP	✓
1259	3610			250	8	0.2		✓	✓		✓
13:50	4350	↓	↓	250	9	0.2		✓	✓		✓

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

TestAmerica Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: cgegt015
Lab Smp Id: 2553	Client Smp ID: 2553
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 2553;011808CA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
75-71-8-----	Dichlorodifluoromethane	0.10	U
75-45-6-----	Freon 22	0.10	U
76-14-2-----	1,2-Dichlorotetrafluoroethan	0.040	U
74-87-3-----	Chloromethane	0.10	U
75-01-4-----	Vinyl Chloride	0.040	U
106-99-0-----	1,3-Butadiene	0.10	U
74-83-9-----	Bromomethane	0.040	U
75-00-3-----	Chloroethane	0.10	U
593-60-2-----	Bromoethene	0.040	U
75-69-4-----	Trichlorofluoromethane	0.040	U
76-13-1-----	Freon TF	0.040	U
75-35-4-----	1,1-Dichloroethene	0.040	U
67-64-1-----	Acetone	1.0	U
67-63-0-----	Isopropyl Alcohol	1.0	U
75-15-0-----	Carbon Disulfide	0.10	U
107-05-1-----	3-Chloropropene	0.10	U
75-09-2-----	Methylene Chloride	0.10	U
75-65-0-----	tert-Butyl Alcohol	1.0	U
1634-04-4-----	Methyl tert-Butyl Ether	0.10	U
156-60-5-----	trans-1,2-Dichloroethene	0.040	U
110-54-3-----	n-Hexane	0.10	U
75-34-3-----	1,1-Dichloroethane	0.040	U
540-59-0-----	1,2-Dichloroethene (total)	0.040	U
78-93-3-----	Methyl Ethyl Ketone	0.10	U
156-59-2-----	cis-1,2-Dichloroethene	0.040	U
109-99-9-----	Tetrahydrofuran	1.0	U
67-66-3-----	Chloroform	0.040	U
71-55-6-----	1,1,1-Trichloroethane	0.040	U
110-82-7-----	Cyclohexane	0.040	U
56-23-5-----	Carbon Tetrachloride	0.040	U
540-84-1-----	2,2,4-Trimethylpentane	0.040	U
71-43-2-----	Benzene	0.040	U
142-82-5-----	n-Heptane	0.040	U
107-06-2-----	1,2-Dichloroethane	0.040	U
79-01-6-----	Trichloroethene	0.040	U

TestAmerica Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: cgegtol5
Lab Smp Id: 2553	Client Smp ID: 2553
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 2553;011808CA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
80-62-6-----	Methyl Methacrylate	0.10	U
78-87-5-----	1,2-Dichloropropane	0.040	U
123-91-1-----	1,4-Dioxane	1.0	U
75-27-4-----	Bromodichloromethane	0.040	U
10061-01-5-----	cis-1,3-Dichloropropene	0.040	U
108-10-1-----	Methyl Isobutyl Ketone	0.10	U
108-88-3-----	Toluene	0.040	U
10061-02-6-----	trans-1,3-Dichloropropene	0.040	U
79-00-5-----	1,1,2-Trichloroethane	0.040	U
127-18-4-----	Tetrachloroethene	0.040	U
591-78-6-----	Methyl Butyl Ketone	0.10	U
124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
108-90-7-----	Chlorobenzene	0.040	U
100-41-4-----	Ethylbenzene	0.040	U
1330-20-7-----	Xylene (total)	0.040	U
1330-20-7-----	Xylene (m,p)	0.10	U
95-47-6-----	Xylene (o)	0.040	U
100-42-5-----	Styrene	0.040	U
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.040	U
108-67-8-----	1,3,5-Trimethylbenzene	0.040	U
95-49-8-----	2-Chlorotoluene	0.040	U
95-63-6-----	1,2,4-Trimethylbenzene	0.040	U
541-73-1-----	1,3-Dichlorobenzene	0.040	U
106-46-7-----	1,4-Dichlorobenzene	0.040	U
95-50-1-----	1,2-Dichlorobenzene	0.040	U
120-82-1-----	1,2,4-Trichlorobenzene	0.10	U
87-68-3-----	Hexachlorobutadiene	0.040	U
91-20-3-----	Naphthalene	0.10	U
=====	=====	=====	=====

Air Canister Cleaning Log & Clean Canister Certification Report

System ID: bottom rack #Cycles: 5
 Technician: SW
 Date Cleaned: 1/14/08 ☐ IL ☐ 3L ☐ 6L

Initial Pressure Reading (Leak Test): SW Date: 1/14/08 Final Pressure Reading (Leak Test): SW Date: 1/21/08
 Temperature: 22 (°C) Barometric Pressure: 29.6 (°Hg) Temperature: 22 (°C) Barometric Pressure: 30.2 (°Hg)

Point	CAN ID	CANISTER LEAK TEST		ANALYSIS & CERTIFICATION LEVEL				SECONDARY REVIEW	
		Initial (°Hg)	Final (°Hg)	Analysis Date	GC/MS Analyst	GC/MS Batch	Batch (ppbv)	Unfilled Use (specify)	Review Date
1	4142	9	-29.9	01/17/08	NJR	2709 GEE	✓		01/18/08 KLP
2	3645								
3	2701	-29.3							
4	4539								
5	3056								
6	2959								
7	3927								
8	3304								
9	3200								
10	2986								
11	4109								
12	3712								

¹ Measured pressure of the batch certification canister. The cleaning system pressurizes all canisters to full vacuum (-30°Hg) at the end of the cleaning cycle.

² The difference between initial and final pressure readings must be ± 0.5 (°Hg) from full vacuum. If it is not, remove the canister from inventory and perform maintenance.

Comments: 4-batch high US failure 1 USD bad high failure

Certification Packet: ☐ Certification Report ☐ Instrument Run Log(s) ☐ CLP/PR Report(s) ☐ Client
 Assembled by: _____ Date: _____ Data File: _____

Air Canister Cleaning Log & Clean Canister Certification Report

Air Canister Cleaning	
System ID: <u>OVEN</u>	#Cycles: <u>25</u>
Technician: <u>SML</u>	<input type="checkbox"/> 3L <input checked="" type="checkbox"/> 3L
Date Cleaned: <u>11/11/08</u>	<input type="checkbox"/> 1L <input checked="" type="checkbox"/> 1L

Initial Pressure Reading (Leak Test)		Final Pressure Reading (Leak Test)	
Technician: <u>SML</u>	Date: <u>11/11/08</u>	Technician: <u>SML</u>	Date: <u>11/18/08</u>
Temperature: <u>22</u> (°C)	(°F)	Temperature: <u>22</u> (°C)	(°F)
Barometric Pressure: <u>29.7</u> (inHg)		Barometric Pressure: <u>29.4</u> (inHg)	

Port	CAN ID	CANISTER LEAK TEST		ANALYSIS & CERTIFICATION LEVEL				SECONDARY REVIEW	
		Initial ¹ (inHg)	Final ² (inHg)	<input checked="" type="checkbox"/> TO15	<input type="checkbox"/> TO15/16	<input type="checkbox"/> Other	Batch	Review Date	Review Analyst
1	4477								
2	3521								
3	4333								
4	4019								
5	2584								
6	4088	-27.3	-29.3	NSR		4088 CGEE	✓	01/18/08	KLP
7	4357								
8	3621								
9	2673								
10	3473								
11	4135								
12	3525								

¹ Measured pressure of the batch certification canister. The cleaning system pressurizes all canisters to full vacuum (-30"Hg) at the end of the cleaning cycle.

² The difference between initial and final pressure readings must be ± 0.5 (inHg) from full vacuum, if it is not, remove the canister from inventory and perform maintenance.

Comments: 4088 DE = 360 (25 cycles)

4 - more high LC failures | 1 - LCSD broad high failure

Certification Packet:

☐ Certification Report

☐ Instrument Run Log(s)

☐ CLP RP Report(s)

☐ Client

Assembled By:

Date:

Data File:

FA023.07.06 07-4

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information		Instrument Performance Checks			
Batch ID:	CGEE	CAL STD Lot #	AT01040808	Instrument ID:	C	<input checked="" type="checkbox"/> Tune STD	<input type="checkbox"/> RF Summary		
Test Method:	TCIS	ISTD Lot #	AT0200509	Instrument:	5973	<input type="checkbox"/> Internal Standard Response			
ICAL Date:	12/1/07	ICV/LCS Lot #	AT0100806	Column Type:	RTX-624	<input type="checkbox"/> RT & Ratios Updated			
Start Date:	11/20/07	Time:	12:43	Room Temp	22 °C	Barometric Pressure	30.6 "Hg		
End Date:	11/21/07	Time:	12:43						
Sequence Information									
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.
1213	CGE080V	8FB		200	1		WEP	✓	✓
1303	CGE10EV	CCV		200	2			✓	✓
1355	CGE10EQ	LCS		200	2			✓	✓
1446	CGE10EQD	LCS		200	3			✓	✓
1537	CGE10E	MAHL		200	3			✓	✓
1628	CGE10E	MAHL		200	3			✓	✓
1719	CGE10E	MAHL		200	3			✓	✓
1810	CGE10E	MAHL		200	3			✓	✓
1901	CGE10E	MAHL		200	3			✓	✓
1952	CGE10E	MAHL		200	3			✓	✓
2043	CGE10E	MAHL		200	3			✓	✓
2134	CGE10E	MAHL		200	3			✓	✓
2225	CGE10E	MAHL		200	3			✓	✓
2316	CGE10E	MAHL		200	3			✓	✓
2407	CGE10E	MAHL		200	3			✓	✓
2508	CGE10E	MAHL		200	3			✓	✓
2618	CGE10E	MAHL		200	3			✓	✓
2729	CGE10E	MAHL		200	3			✓	✓
2830	CGE10E	MAHL		200	3			✓	✓
2931	CGE10E	MAHL		200	3			✓	✓
3042	CGE10E	MAHL		200	3			✓	✓
3153	CGE10E	MAHL		200	3			✓	✓
3264	CGE10E	MAHL		200	3			✓	✓
3375	CGE10E	MAHL		200	3			✓	✓
3486	CGE10E	MAHL		200	3			✓	✓
3597	CGE10E	MAHL		200	3			✓	✓
3708	CGE10E	MAHL		200	3			✓	✓
3819	CGE10E	MAHL		200	3			✓	✓
3930	CGE10E	MAHL		200	3			✓	✓
4041	CGE10E	MAHL		200	3			✓	✓
4152	CGE10E	MAHL		200	3			✓	✓
4263	CGE10E	MAHL		200	3			✓	✓
4374	CGE10E	MAHL		200	3			✓	✓
4485	CGE10E	MAHL		200	3			✓	✓
4596	CGE10E	MAHL		200	3			✓	✓
4707	CGE10E	MAHL		200	3			✓	✓
4818	CGE10E	MAHL		200	3			✓	✓
4929	CGE10E	MAHL		200	3			✓	✓
5040	CGE10E	MAHL		200	3			✓	✓
5151	CGE10E	MAHL		200	3			✓	✓
5262	CGE10E	MAHL		200	3			✓	✓
5373	CGE10E	MAHL		200	3			✓	✓
5484	CGE10E	MAHL		200	3			✓	✓
5595	CGE10E	MAHL		200	3			✓	✓
5706	CGE10E	MAHL		200	3			✓	✓
5817	CGE10E	MAHL		200	3			✓	✓
5928	CGE10E	MAHL		200	3			✓	✓
6039	CGE10E	MAHL		200	3			✓	✓
6150	CGE10E	MAHL		200	3			✓	✓
6261	CGE10E	MAHL		200	3			✓	✓
6372	CGE10E	MAHL		200	3			✓	✓
6483	CGE10E	MAHL		200	3			✓	✓
6594	CGE10E	MAHL		200	3			✓	✓
6705	CGE10E	MAHL		200	3			✓	✓
6816	CGE10E	MAHL		200	3			✓	✓
6927	CGE10E	MAHL		200	3			✓	✓
7038	CGE10E	MAHL		200	3			✓	✓
7149	CGE10E	MAHL		200	3			✓	✓
7260	CGE10E	MAHL		200	3			✓	✓
7371	CGE10E	MAHL		200	3			✓	✓
7482	CGE10E	MAHL		200	3			✓	✓
7593	CGE10E	MAHL		200	3			✓	✓
7704	CGE10E	MAHL		200	3			✓	✓
7815	CGE10E	MAHL		200	3			✓	✓
7926	CGE10E	MAHL		200	3			✓	✓
8037	CGE10E	MAHL		200	3			✓	✓
8148	CGE10E	MAHL		200	3			✓	✓
8259	CGE10E	MAHL		200	3			✓	✓
8370	CGE10E	MAHL		200	3			✓	✓
8481	CGE10E	MAHL		200	3			✓	✓
8592	CGE10E	MAHL		200	3			✓	✓
8703	CGE10E	MAHL		200	3			✓	✓
8814	CGE10E	MAHL		200	3			✓	✓
8925	CGE10E	MAHL		200	3			✓	✓
9036	CGE10E	MAHL		200	3			✓	✓
9147	CGE10E	MAHL		200	3			✓	✓
9258	CGE10E	MAHL		200	3			✓	✓
9369	CGE10E	MAHL		200	3			✓	✓
9480	CGE10E	MAHL		200	3			✓	✓
9591	CGE10E	MAHL		200	3			✓	✓
9702	CGE10E	MAHL		200	3			✓	✓
9813	CGE10E	MAHL		200	3			✓	✓
9924	CGE10E	MAHL		200	3			✓	✓
10035	CGE10E	MAHL		200	3			✓	✓
10146	CGE10E	MAHL		200	3			✓	✓
10257	CGE10E	MAHL		200	3			✓	✓
10368	CGE10E	MAHL		200	3			✓	✓
10479	CGE10E	MAHL		200	3			✓	✓
10590	CGE10E	MAHL		200	3			✓	✓
10701	CGE10E	MAHL		200	3			✓	✓
10812	CGE10E	MAHL		200	3			✓	✓
10923	CGE10E	MAHL		200	3			✓	✓
11034	CGE10E	MAHL		200	3			✓	✓
11145	CGE10E	MAHL		200	3			✓	✓
11256	CGE10E	MAHL		200	3			✓	✓
11367	CGE10E	MAHL		200	3			✓	✓
11478	CGE10E	MAHL		200	3			✓	✓
11589	CGE10E	MAHL		200	3			✓	✓
11700	CGE10E	MAHL		200	3			✓	✓
11811	CGE10E	MAHL		200	3			✓	✓
11922	CGE10E	MAHL		200	3			✓	✓
12033	CGE10E	MAHL		200	3			✓	✓
12144	CGE10E	MAHL		200	3			✓	✓
12255	CGE10E	MAHL		200	3			✓	✓
12366	CGE10E	MAHL		200	3			✓	✓
12477	CGE10E	MAHL		200	3			✓	✓
12588	CGE10E	MAHL		200	3			✓	✓
12699	CGE10E	MAHL		200	3			✓	✓
12810	CGE10E	MAHL		200	3			✓	✓
12921	CGE10E	MAHL		200	3			✓	✓
13032	CGE10E	MAHL		200	3			✓	✓
13143	CGE10E	MAHL		200	3			✓	✓
13254	CGE10E	MAHL		200	3			✓	✓
13365	CGE10E	MAHL		200	3			✓	✓
13476	CGE10E	MAHL		200	3			✓	✓
13587	CGE10E	MAHL		200	3			✓	✓
13698	CGE10E	MAHL		200	3			✓	✓
13809	CGE10E	MAHL		200	3			✓	✓
13920	CGE10E	MAHL		200	3			✓	✓
14031	CGE10E	MAHL		200	3			✓	✓
14142	CGE10E	MAHL		200	3			✓	✓
14253	CGE10E	MAHL		200	3			✓	✓
14364	CGE10E	MAHL		200	3			✓	✓
14475	CGE10E	MAHL		200	3			✓	✓
14586	CGE10E	MAHL		200	3			✓	✓
14697	CGE10E	MAHL		200	3			✓	✓
14808	CGE10E	MAHL		200	3			✓	✓
14919	CGE10E	MAHL		200	3			✓	✓
15030	CGE10E	MAHL		200	3			✓	✓
15141	CGE10E	MAHL		200	3			✓	✓
15252	CGE10E	MAHL		200	3			✓	✓
15363	CGE10E	MAHL		200	3			✓	✓
15474	CGE10E	MAHL		200	3			✓	✓
15585	CGE10E	MAHL		200	3			✓	✓
15696	CGE10E	MAHL		200	3			✓	✓
15807	CGE10E	MAHL		200	3			✓	✓
15918	CGE10E	MAHL		200	3			✓	✓
16029	CGE10E	MAHL		200	3			✓	✓
16140	CGE10E	MAHL		200	3			✓	✓
16251	CGE10E	MAHL		200	3			✓	✓
16362	CGE10E	MAHL		200	3			✓	✓
16473	CGE10E	MAHL		200	3			✓	✓
16584	CGE10E	MAHL		200	3			✓	✓
16695	CGE10E	MAHL		200	3			✓	✓
16806	CGE10E	MAHL		200	3			✓	✓
16917	CGE10E	MAHL		200	3			✓	✓
17028	CGE10E	MAHL		200	3			✓	✓
17139	CGE10E	MAHL		200	3			✓	✓
17250	CGE10E	MAHL		200	3			✓	✓
17361	CGE10E	MAHL		200	3			✓	✓
17472	CGE10E	MAHL		200	3			✓	✓
17583	CGE10E	MAHL		200	3			✓	✓
17694	CGE10E	MAHL		200	3			✓	✓
17805	CGE10E	MAHL		200	3			✓	✓
17916	CGE10E	MAHL		200	3			✓	✓
18027	CGE10E	MAHL		200	3			✓	✓
18138	CGE10E	MAHL		200	3			✓	✓
18249	CGE10E	MAHL		200	3			✓	✓
18360	CGE10E	MAHL		200	3			✓	✓
18471	CGE10E	MAHL		200	3			✓	✓
18582	CGE10E	MAHL		200	3			✓	✓
18693	CGE10E	MAHL		200	3			✓	✓
18804	CGE10E	MAHL		200	3			✓	✓
18915	CGE10E	MAHL		200	3			✓	✓
19026	CGE10E	MAHL		200	3			✓	✓
1913									

TestAmerica Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: cgeeto15
Lab Smp Id: 2709	Client Smp ID: 2709
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 2709;011708CA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
75-71-8-----	Dichlorodifluoromethane	0.10	U
75-45-6-----	Freon 22	0.10	U
76-14-2-----	1,2-Dichlorotetrafluoroethan	0.040	U
74-87-3-----	Chloromethane	0.10	U
75-01-4-----	Vinyl Chloride	0.040	U
106-99-0-----	1,3-Butadiene	0.10	U
74-83-9-----	Bromomethane	0.040	U
75-00-3-----	Chloroethane	0.10	U
593-60-2-----	Bromoethene	0.040	U
75-69-4-----	Trichlorofluoromethane	0.040	U
76-13-1-----	Freon TF	0.040	U
75-35-4-----	1,1-Dichloroethene	0.040	U
67-64-1-----	Acetone	1.0	U
67-63-0-----	Isopropyl Alcohol	1.0	U
75-15-0-----	Carbon Disulfide	0.10	U
107-05-1-----	3-Chloropropene	0.10	U
75-09-2-----	Methylene Chloride	0.10	U
75-65-0-----	tert-Butyl Alcohol	1.0	U
1634-04-4-----	Methyl tert-Butyl Ether	0.10	U
156-60-5-----	trans-1,2-Dichloroethene	0.040	U
110-54-3-----	n-Hexane	0.10	U
75-34-3-----	1,1-Dichloroethane	0.040	U
540-59-0-----	1,2-Dichloroethene (total)	0.040	U
78-93-3-----	Methyl Ethyl Ketone	0.10	U
156-59-2-----	cis-1,2-Dichloroethene	0.040	U
109-99-9-----	Tetrahydrofuran	1.0	U
67-66-3-----	Chloroform	0.040	U
71-55-6-----	1,1,1-Trichloroethane	0.040	U
110-82-7-----	Cyclohexane	0.040	U
56-23-5-----	Carbon Tetrachloride	0.040	U
540-84-1-----	2,2,4-Trimethylpentane	0.040	U
71-43-2-----	Benzene	0.040	U
142-82-5-----	n-Heptane	0.040	U
107-06-2-----	1,2-Dichloroethane	0.040	U
79-01-6-----	Trichloroethene	0.040	U

TestAmerica Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: cgeeto15
Lab Smp Id: 2709	Client Smp ID: 2709
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 2709;011708CA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
80-62-6-----	Methyl Methacrylate	0.10	U
78-87-5-----	1,2-Dichloropropane	0.040	U
123-91-1-----	1,4-Dioxane	1.0	U
75-27-4-----	Bromodichloromethane	0.040	U
10061-01-5-----	cis-1,3-Dichloropropene	0.040	U
108-10-1-----	Methyl Isobutyl Ketone	0.10	U
108-88-3-----	Toluene	0.040	U
10061-02-6-----	trans-1,3-Dichloropropene	0.040	U
79-00-5-----	1,1,2-Trichloroethane	0.040	U
127-18-4-----	Tetrachloroethene	0.040	U
591-78-6-----	Methyl Butyl Ketone	0.10	U
124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
108-90-7-----	Chlorobenzene	0.040	U
100-41-4-----	Ethylbenzene	0.040	U
1330-20-7-----	Xylene (total)	0.040	U
1330-20-7-----	Xylene (m,p)	0.10	U
95-47-6-----	Xylene (o)	0.040	U
100-42-5-----	Styrene	0.040	U
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.040	U
108-67-8-----	1,3,5-Trimethylbenzene	0.040	U
95-49-8-----	2-Chlorotoluene	0.040	U
95-63-6-----	1,2,4-Trimethylbenzene	0.040	U
541-73-1-----	1,3-Dichlorobenzene	0.040	U
106-46-7-----	1,4-Dichlorobenzene	0.040	U
95-50-1-----	1,2-Dichlorobenzene	0.040	U
120-82-1-----	1,2,4-Trichlorobenzene	0.10	U
87-68-3-----	Hexachlorobutadiene	0.040	U
91-20-3-----	Naphthalene	0.10	U
=====	=====	=====	=====

TestAmerica Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: cgeeto15
Lab Smp Id: 4088	Client Smp ID: 4088
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 4088;011708CA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
75-71-8-----	Dichlorodifluoromethane	0.10	U
75-45-6-----	Freon 22	0.10	U
76-14-2-----	1,2-Dichlorotetrafluoroethan	0.040	U
74-87-3-----	Chloromethane	0.10	U
75-01-4-----	Vinyl Chloride	0.040	U
106-99-0-----	1,3-Butadiene	0.10	U
74-83-9-----	Bromomethane	0.040	U
75-00-3-----	Chloroethane	0.10	U
593-60-2-----	Bromoethene	0.040	U
75-69-4-----	Trichlorofluoromethane	0.040	U
76-13-1-----	Freon TF	0.040	U
75-35-4-----	1,1-Dichloroethene	0.040	U
67-64-1-----	Acetone	1.0	U
67-63-0-----	Isopropyl Alcohol	1.0	U
75-15-0-----	Carbon Disulfide	0.10	U
107-05-1-----	3-Chloropropene	0.10	U
75-09-2-----	Methylene Chloride	0.10	U
75-65-0-----	tert-Butyl Alcohol	1.0	U
1634-04-4-----	Methyl tert-Butyl Ether	0.10	U
156-60-5-----	trans-1,2-Dichloroethene	0.040	U
110-54-3-----	n-Hexane	0.10	U
75-34-3-----	1,1-Dichloroethane	0.040	U
540-59-0-----	1,2-Dichloroethene (total)	0.040	U
78-93-3-----	Methyl Ethyl Ketone	0.10	U
156-59-2-----	cis-1,2-Dichloroethene	0.040	U
109-99-9-----	Tetrahydrofuran	1.0	U
67-66-3-----	Chloroform	0.040	U
71-55-6-----	1,1,1-Trichloroethane	0.040	U
110-82-7-----	Cyclohexane	0.040	U
56-23-5-----	Carbon Tetrachloride	0.040	U
540-84-1-----	2,2,4-Trimethylpentane	0.040	U
71-43-2-----	Benzene	0.040	U
142-82-5-----	n-Heptane	0.040	U
107-06-2-----	1,2-Dichloroethane	0.040	U
79-01-6-----	Trichloroethene	0.040	U

TestAmerica Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: cgeeto15
Lab Smp Id: 4088	Client Smp ID: 4088
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 4088;011708CA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
80-62-6-----	Methyl Methacrylate	0.10	U
78-87-5-----	1,2-Dichloropropane	0.040	U
123-91-1-----	1,4-Dioxane	1.0	U
75-27-4-----	Bromodichloromethane	0.040	U
10061-01-5-----	cis-1,3-Dichloropropene	0.040	U
108-10-1-----	Methyl Isobutyl Ketone	0.10	U
108-88-3-----	Toluene	0.040	U
10061-02-6-----	trans-1,3-Dichloropropene	0.040	U
79-00-5-----	1,1,2-Trichloroethane	0.040	U
127-18-4-----	Tetrachloroethene	0.040	U
591-78-6-----	Methyl Butyl Ketone	0.10	U
124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
108-90-7-----	Chlorobenzene	0.040	U
100-41-4-----	Ethylbenzene	0.040	U
1330-20-7-----	Xylene (total)	0.040	U
1330-20-7-----	Xylene (m,p)	0.10	U
95-47-6-----	Xylene (o)	0.040	U
100-42-5-----	Styrene	0.040	U
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.040	U
108-67-8-----	1,3,5-Trimethylbenzene	0.040	U
95-49-8-----	2-Chlorotoluene	0.040	U
95-63-6-----	1,2,4-Trimethylbenzene	0.040	U
541-73-1-----	1,3-Dichlorobenzene	0.040	U
106-46-7-----	1,4-Dichlorobenzene	0.040	U
95-50-1-----	1,2-Dichlorobenzene	0.040	U
120-82-1-----	1,2,4-Trichlorobenzene	0.10	U
87-68-3-----	Hexachlorobutadiene	0.040	U
91-20-3-----	Naphthalene	0.10	U
=====	=====	=====	=====



Sample Preparation – TO-15 Low Volatile

Canister Samples Chain of Custody Record

South Burlington, VT 05403

phone 802-660-1990 fax 802-660-1919

Environmental Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples

Client Contact Information Company: <u>ERM</u> Address: <u>190 E. 5th St. Suite 255</u> City/State/Zip: <u>St. Paul, MN 55101</u> Phone: <u>651-846-2547</u> FAX: <u>651-846-2547</u> Project Name: <u>HQ Fuller - heating</u> Site: <u>Genova, NY</u> PO #: <u>007133-01.00</u>		Project Manager: <u>Lindsey Alm</u> Phone: <u>651-846-2547</u> Email: <u>Lindsey.alm@erm.com</u> Site Contact: <u>Den Dawid</u> STL Contact: <u>Den Dawid</u> Analysis Turnaround Time: <u>Standard (Specify)</u> Rush (Specify): <u>✓</u>		Samples Collected By: <u>Lindsey Alm</u>		1 of 3 COCs													
Sample Identification SS-3 IA-3 SS-4 IA-4	Sample Date(s) 1/31/08 8:27 1/31/08 8:29 1/31/08 8:57 1/31/08 8:59	Time Start 1601 1605 1613 1615	Time Stop 1601 1605 1613 1615	Canister Vacuum In Field, "Hg (Start) 730 30 28 30	Canister Vacuum In Field, "Hg (Stop) 0 0 0 0	Flow Controller ID 4519 4103 2666 4578	Canister ID 2596 3602 3526 2553	TO-15 X X X X	TO-14A X X X X	EPA 3C X X X X	EPA 25C X X X X	ASTM D-1946 X X X X	Other (Please specify in notes section) X X X X	Sample Type TO-15 LC TO-15 LC TO-15 LC TO-15 LC	Indoor Air X X X X	Ambient Air X X X X	Soil Gas X X X X	Landfill Gas X X X X	Other (Please specify in notes section) X X X X
Special Instructions/QC Requirements & Comments: Samples Shipped by: <u>ERM</u> 6:035 9425 2430 Samples Relinquished by: <u>Lindsey Alm</u> Relinquished Date: <u>1/31/08</u>																			
Date/Time: <u>FRI AM Pickup</u> Date/Time: <u>1/31/08 4:22</u> Date/Time: <u>1/31/08 4:22</u>																			
Samples Received by: <u>Lindsey Alm</u> 2:428 0900 Received by: <u>Lindsey Alm</u> Received by: <u>Lindsey Alm</u>																			
Lab Use Only Shipper Name: <u>ERM</u> Opened by: <u>Lindsey Alm</u> Condition: <u>Good</u>																			

Canister Samples Chain of Custody Record

InstantAmerica Analytical Testing Corp. assumes no liability with respect to collection and shipment of these samples

Client Contact Information		Project Manager: <u>Lyndsey Alm</u>		Samples Collected By: <u>Lyndsey Alm</u>		2 of 3 COCs	
Company: <u>ERM</u>	Phone: <u>651-846-2847</u>	Email: <u>lyndsey.alm@erw.com</u>					
Address: <u>190 E. 5th St. Suite 255</u>	City/State/Zip: <u>St. Paul, MN 55101</u>	Site Contact: <u>Den Dawicki</u>					
Phone: <u>651-846-2847</u>	AX: <u>651-225-4655</u>	STL Contact: <u>Analysis Turnaround Time</u>					
Project Name: <u>HP Fuller - heating</u>	Standard (Specify): <u>Standard</u>	Rush (Specify): <u>Standard</u>					
Site: <u>Granville, NY</u>	Season: <u>Summer</u>						
O# <u>007133.01.00</u>							

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)
SS-2	1/31/08	913	1633	30	2	4533	3425	X									X		
TA-2	1/31/08	910	1633	30	0	3112	3219	X							X				
SS-1	1/31/08	929	1641	29.5	0	3774	3159	X									X		
IA-1	1/31/08	930	1644	730	0	2997	2709	X							X				

Temperature (Fahrenheit)	
Interior	Ambient
Start	
Stop	
Pressure (Inches of Hg)	
Interior	Ambient
Start	
Stop	

Special Instructions/QC Requirements & Comments:

Samples Shipped by: <u>ERM</u>	Date/Time: <u>1/31/08</u>	Samples Received by: <u>Lyndsey Alm</u>	Date/Time: <u>2.4.08 0900</u>
Samples Relinquished by: <u>Lyndsey Alm</u>	Date/Time: <u>1/31/08</u>	Received by:	
Relinquished by:		Received by:	

Lab Use Only	Shipper Name:	Opened by:	Condition:
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Canister Samples Chain of Custody Record

30 Community Drive
Suite 11

South Burlington, VT 05403

Phone 802-660-1990 Fax 802-660-1919

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information Company: ERM Address: 190 E. 5th St. Suite 255 City/State/Zip: St. Paul, MN 55101 Phone: 651-846-2847 FAX: 651-846-2847 Project Name: H.B. Fuller - heatm Site: Geneva, NY PO # 007133.01.00		Project Manager: Lyndsey Alm Phone: 651-846-2847 Email: lyndsey.alm@erm.com Site Contact: — STL Contact: Den Dawicki Analysis Turnaround Time: <input checked="" type="checkbox"/> Standard (Specify) Rush (Specify):		Samples Collected By: Lyndsey Alm		3 of 3 COCs											
Sample Identification UW-1	Sample Date(s) 1/31/08	Time Start 9:44	Time Stop 10:50	Canister Vacuum in Field, "Hg (Start) 730	Canister Vacuum in Field, "Hg (Stop) 720	Flow Controller ID 4523	Canister ID 4080	TO-15 X	EPA 3C TO-14A	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type Ambient Air (sample - ambient air)	Indoor Air X	Soil Gas	Landfill Gas	Other (Please specify in notes section)
Special Instructions/QC Requirements & Comments:																	
Samples Shipped by: <i>Jim Alm pickup</i>		Date/Time: <i>1/31/08 5:00 PM</i>		Samples Received by: <i>[Signature]</i>		Date/Time: <i>2-4-08 0900</i>											
Samples Relinquished by: <i>[Signature]</i>		Date/Time: <i>1/31/08 5:00 PM</i>		Received by:		Date/Time:											
Relinquished by:		Date/Time:		Received by:		Date/Time:											
Lab Use Only				Shipper Name:				Condition:									

TestAmerica Burlington - Manual Integration Summary
SDG: NY124029

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	
ASTD00001	ASTD00001	INIT. CALIB.	E RTX-624		21-JAN-2008 12:50	ECW10V
	6.361	1,1-Dichloroethene			MI1 - Poor automated baseline	
	9.641	n-Heptane			MI1 - Poor automated baseline	
	11.807	Dibromochloromethane			MI1 - Poor automated baseline	
739857	IA-3	SAMPLE	E RTX-624		07-FEB-2008 16:08	739857
	✓13.455	4-Ethyltoluene			MI1 - Poor automated baseline	
739859	IA-4	SAMPLE	E RTX-624		07-FEB-2008 16:56	739859
	✓7.458	trans-1,2-Dichloroethene			MI1 - Poor automated baseline	
739861	IA-2	SAMPLE	E RTX-624		07-FEB-2008 17:45	739861
	9.148	1,1,1-Trichloroethane			MI1 - Poor automated baseline	
	✓12.749	Xylene (o)			MI1 - Poor automated baseline	
739863	IA-1	SAMPLE	E RTX-624		07-FEB-2008 18:33	739863
	✓12.759	Xylene (o)			MI1 - Poor automated baseline	
739861D1	IA-2DL	SAMPLE	E RTX-624		08-FEB-2008 06:36	739861D
	✓9.148	1,1,1-Trichloroethane			MI1 - Poor automated baseline	
	✓9.624	n-Heptane			MI1 - Poor automated baseline	

KIP 02/19/08

TestAmerica Burlington - Manual Integration Summary
SDG: ecwtol5

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	

ASTD00001	ASTD00001	INIT. CALIB.	E RTX-624	21-JAN-2008 12:50	ECW10V
	6.361	1,1-Dichloroethene	Sw. 01/22/08	MI1 - Poor automated baseline	
	9.641	n-Heptane		MI1 - Poor automated baseline	
	11.807	Dibromochloromethane		MI1 - Poor automated baseline	

KIP 01/23/08

GC/MS INSTRUMENT RUN LOG

Sequence			Standard Traceability		Instrument Information		Instrument Performance Checks	
Batch ID:	ECW	CAL STD Lot #	Instrument ID: E	Instrument ID: E	Internal STD	Internal Standard Response	RT & Ratios Updated	Room Temp 22 °C
Test Method:	TOX-203	ISTD Lot #:	AT0200812	Column Type:	RTX-624	Barometric Pressure	30.4 "Hg	
ICAL Date:	1/21/04	ICV / LCS Lot #						
Start Date:	1/21/04	Time:	0933					
End Date:	1/22/04	Time:	0933					
Sequence Information								
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Individual Sample Review
0933	ECW02PV		NA	500	1	1A	WNO	Result Conc. WNO
1024	ECW501			500	2			
1111	ECW502			500	3			
1202	ECW503			100	1			
1250	ECW10V	Level 1		200	1			AT 12/10/03
1338	ECW20V	Level 2		500	1			
1424	ECW50V	Level 3		250	2			AT 12/10/04
1515	ECW100V	Level 4		500	2			
1604	ECW200V	Level 5		250	3			AT 12/10/03
1632	ECW500V	Level 6		375	3			
1741	ECW700V	Level 7		500	3			
1830	ECW1000V	Level 8		150	4			AT 12/10/01
1917	ECW1500V	Level 9		200	4			
2005	ECW2000V	Level 10		500	5			
2054	ECW300V			500	6			AT 12/10/04
2142	ECW200V	RV/LCS		500	6			
2231	ECW200V	LCS0		500	6			
2320	ECW100V	RV/LCS		500	5			
0508	238084	3667	123782	125	7			
0555	238085	2556		125	8			
0643	232052	2665	123641	125	9			
0731	232052	2264		125	10			CE 20 OK
0839	232058	3436		125	11			CE 9.7 OK
0907	232059	3326		125	12			CE 2.7 OK
0954	232060	10886		125	13			CE 1.3 OK
0542	232061	11020		125	14			
0630	232062	1823		125	15			
0719	232063	2639		125	16			

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

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information		Instrument Performance Checks	
Batch ID:	SCWF	CAL STD Lot #	AT0124489	Instrument ID:	E	Tune STD	<input checked="" type="checkbox"/> RF Summary
Test Method:	TO15UL	ISTD Lot #	AT0250812	Instrument:	5973	Internal Standard Response	<input type="checkbox"/>
ICAL Date:	12/10/08	ICV/LCS Lot #	ATC1240802	Column Type:	RTX-624	RT & Ratios Updated	<input type="checkbox"/>
Start Date:	2/2/08	Time:	1116	Room Temp	22 °C	Barometric Pressure	29.4 "Hg
End Date:	2/8/08	Time:	1116				

Sequence Information					Individual Sample Review				Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	
1116	ECW080V	3FA		500	1	1A	WMD		
1205	ECW020FV	CCV		500	2				all good
1254	ECW020FQ	LCS		500	4				all good
1343	ECW0801F	M4K		125	5				
1432	739890	2822	124033	125	6				
1520	739891	4423		125	7				
1608	739852	3603	124029	125	8				CHCl ₃ 14
1656	739859	2553		125	9				CHCl ₃ 4.4
1745	739861	3219		125	10				CHCl ₃ 4.5
1833	739863	2709		125	11				
1921	739864	4084		125	12				
2009	739825	2949	124017	125	13				
2057	739826	2522		125	14				
2146	739828	4524		125	15				
2234	739829	4312		125	16				
2322	739830	4429		125	17				
0010	739832	2205		125	18				
0058	739833	2653		125	19				mpx 10
0147	739903	2862	124040	250	3	2			FE 19
0235	739904	3281		250	4	2			TC 9.4
0323	739905	3420		250	5	2			C
0412	3163			500	6	1			
0500	739870	3602	124029	25	7	20			
	2694			500	8	1			
0548	7398710	2553		83	9	6			
0636	739861D	3219		83	10	6			
0725	2694			500	11	1			
0814	2858			500	12	1			

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



QC Summary – TO-15 Volatile

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix Spike - Sample No.: GA022508LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		11	110	70-130
1,2-Dichlorotetrafluoro	10		11	110	70-130
Vinyl Chloride	10		11	110	70-130
1,3-Butadiene	10		11	110	70-130
Bromomethane	10		11	110	70-130
Chloroethane	10		11	110	70-130
Bromoethene	10		12	120	70-130
Trichlorofluoromethane	10		11	110	70-130
1,1-Dichloroethene	10		12	120	70-130
3-Chloropropene	10		11	110	70-130
Methyl tert-Butyl Ether	10		10	100	70-130
trans-1,2-Dichloroethen	10		11	110	70-130
n-Hexane	10		11	110	70-130
1,1-Dichloroethane	10		11	110	70-130
1,2-Dichloroethene (tot	20		22	110	70-130
cis-1,2-Dichloroethene	10		11	110	70-130
Chloroform	10		11	110	70-130
1,1,1-Trichloroethane	10		13	130	70-130
Cyclohexane	10		13	130	70-130
Carbon Tetrachloride	10		13	130	70-130
2,2,4-Trimethylpentane	10		13	130	70-130
Benzene	10		11	110	70-130
1,2-Dichloroethane	10		12	120	70-130
n-Heptane	10		13	130	70-130
Trichloroethene	10		13	130	70-130
1,2-Dichloropropane	10		9.5	95	70-130
Bromodichloromethane	10		13	130	70-130
cis-1,3-Dichloropropene	10		12	120	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix Spike - Sample No.: GA022508LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Toluene	10		10	100	70-130
trans-1,3-Dichloroprope	10		12	120	70-130
1,1,2-Trichloroethane	10		9.7	97	70-130
Tetrachloroethene	10		11	110	70-130
Dibromochloromethane	10		12	120	70-130
1,2-Dibromoethane	10		10	100	70-130
Ethylbenzene	10		10	100	70-130
Xylene (m,p)	20		21	105	70-130
Xylene (o)	10		11	110	70-130
Xylene (total)	30		32	107	70-130
Bromoform	10		12	120	70-130
1,1,2,2-Tetrachloroetha	10		11	110	70-130
4-Ethyltoluene	10		12	120	70-130
1,3,5-Trimethylbenzene	10		10	100	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix Spike - Sample No.: GA022508LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	10	9.3	93	17	25	70-130
1,2-Dichlorotetrafluoro	10	9.5	95	15	25	70-130
Vinyl Chloride	10	9.5	95	15	25	70-130
1,3-Butadiene	10	9.4	94	16	25	70-130
Bromomethane	10	9.0	90	20	25	70-130
Chloroethane	10	9.0	90	20	25	70-130
Bromoethene	10	9.3	93	25	25	70-130
Trichlorofluoromethane	10	9.2	92	18	25	70-130
1,1-Dichloroethene	10	9.8	98	20	25	70-130
3-Chloropropene	10	9.1	91	19	25	70-130
Methyl tert-Butyl Ether	10	9.7	97	3	25	70-130
trans-1,2-Dichloroethen	10	9.1	91	19	25	70-130
n-Hexane	10	9.0	90	20	25	70-130
1,1-Dichloroethane	10	9.1	91	19	25	70-130
1,2-Dichloroethene (tot	20	19	95	15	25	70-130
cis-1,2-Dichloroethene	10	9.8	98	12	25	70-130
Chloroform	10	9.2	92	18	25	70-130
1,1,1-Trichloroethane	10	10	100	26*	25	70-130
Cyclohexane	10	10	100	26*	25	70-130
Carbon Tetrachloride	10	10	100	26*	25	70-130
2,2,4-Trimethylpentane	10	10	100	26*	25	70-130
Benzene	10	9.4	94	16	25	70-130
1,2-Dichloroethane	10	10	100	18	25	70-130
n-Heptane	10	10	100	26*	25	70-130
Trichloroethene	10	10	100	26*	25	70-130
1,2-Dichloropropane	10	10	100	5	25	70-130
Bromodichloromethane	10	11	110	17	25	70-130
cis-1,3-Dichloropropene	10	9.9	99	19	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix Spike - Sample No.: GA022508LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Toluene	10	11	110	10	25	70-130
trans-1,3-Dichloroprope	10	9.8	98	20	25	70-130
1,1,2-Trichloroethane	10	9.2	92	5	25	70-130
Tetrachloroethene	10	9.4	94	16	25	70-130
Dibromochloromethane	10	10	100	18	25	70-130
1,2-Dibromoethane	10	9.6	96	4	25	70-130
Ethylbenzene	10	9.4	94	6	25	70-130
Xylene (m,p)	20	19	95	10	25	70-130
Xylene (o)	10	9.4	94	16	25	70-130
Xylene (total)	30	29	97	10	25	70-130
Bromoform	10	9.9	99	19	25	70-130
1,1,2,2-Tetrachloroetha	10	8.9	89	21	25	70-130
4-Ethyltoluene	10	9.5	95	23	25	70-130
1,3,5-Trimethylbenzene	10	8.3	83	18	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 6 out of 42 outside limits

Spike Recovery: 0 out of 84 outside limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix Spike - Sample No.: GA022708LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		9.1	91	70-130
1,2-Dichlorotetrafluoro	10		9.1	91	70-130
Vinyl Chloride	10		8.8	88	70-130
1,3-Butadiene	10		8.8	88	70-130
Bromomethane	10		8.6	86	70-130
Chloroethane	10		8.6	86	70-130
Bromoethene	10		8.9	89	70-130
Trichlorofluoromethane	10		8.9	89	70-130
1,1-Dichloroethene	10		9.3	93	70-130
3-Chloropropene	10		9.0	90	70-130
Methyl tert-Butyl Ether	10		8.5	85	70-130
trans-1,2-Dichloroethen	10		8.7	87	70-130
n-Hexane	10		8.5	85	70-130
1,1-Dichloroethane	10		8.9	89	70-130
1,2-Dichloroethene (tot	20		18	90	70-130
cis-1,2-Dichloroethene	10		9.1	91	70-130
Chloroform	10		8.9	89	70-130
1,1,1-Trichloroethane	10		9.1	91	70-130
Cyclohexane	10		8.8	88	70-130
Carbon Tetrachloride	10		8.9	89	70-130
2,2,4-Trimethylpentane	10		8.8	88	70-130
Benzene	10		8.3	83	70-130
1,2-Dichloroethane	10		9.2	92	70-130
n-Heptane	10		8.6	86	70-130
Trichloroethene	10		8.8	88	70-130
1,2-Dichloropropane	10		8.8	88	70-130
Bromodichloromethane	10		9.5	95	70-130
cis-1,3-Dichloropropene	10		8.9	89	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix Spike - Sample No.: GA022708LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Toluene	10		8.5	85	70-130
trans-1,3-Dichloroprope	10		8.6	86	70-130
1,1,2-Trichloroethane	10		8.3	83	70-130
Tetrachloroethene	10		8.4	84	70-130
Dibromochloromethane	10		9.4	94	70-130
1,2-Dibromoethane	10		8.7	87	70-130
Ethylbenzene	10		8.7	87	70-130
Xylene (m,p)	20		20	100	70-130
Xylene (o)	10		9.6	96	70-130
Xylene (total)	30		30	100	70-130
Bromoform	10		9.1	91	70-130
1,1,2,2-Tetrachloroetha	10		8.0	80	70-130
4-Ethyltoluene	10		9.2	92	70-130
1,3,5-Trimethylbenzene	10		7.8	78	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix Spike - Sample No.: GA022708LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	10	10	100	9	25	70-130
1,2-Dichlorotetrafluoro	10	10	100	9	25	70-130
Vinyl Chloride	10	10	100	13	25	70-130
1,3-Butadiene	10	10	100	13	25	70-130
Bromomethane	10	10	100	15	25	70-130
Chloroethane	10	10	100	15	25	70-130
Bromoethene	10	11	110	21	25	70-130
Trichlorofluoromethane	10	10	100	12	25	70-130
1,1-Dichloroethene	10	11	110	17	25	70-130
3-Chloropropene	10	9.8	98	8	25	70-130
Methyl tert-Butyl Ether	10	8.8	88	3	25	70-130
trans-1,2-Dichloroethen	10	10	100	14	25	70-130
n-Hexane	10	9.9	99	15	25	70-130
1,1-Dichloroethane	10	10	100	12	25	70-130
1,2-Dichloroethene (tot	20	20	100	10	25	70-130
cis-1,2-Dichloroethene	10	10	100	9	25	70-130
Chloroform	10	10	100	12	25	70-130
1,1,1-Trichloroethane	10	12	120	27*	25	70-130
Cyclohexane	10	12	120	31*	25	70-130
Carbon Tetrachloride	10	12	120	30*	25	70-130
2,2,4-Trimethylpentane	10	12	120	31*	25	70-130
Benzene	10	11	110	28*	25	70-130
1,2-Dichloroethane	10	12	120	26*	25	70-130
n-Heptane	10	11	110	24	25	70-130
Trichloroethene	10	12	120	31*	25	70-130
1,2-Dichloropropane	10	11	110	22	25	70-130
Bromodichloromethane	10	12	120	23	25	70-130
cis-1,3-Dichloropropene	10	12	120	30*	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix Spike - Sample No.: GA022708LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Toluene	10	9.6	96	12	25	70-130
trans-1,3-Dichloroprope	10	11	110	24	25	70-130
1,1,2-Trichloroethane	10	9.5	95	13	25	70-130
Tetrachloroethene	10	10	100	17	25	70-130
Dibromochloromethane	10	11	110	16	25	70-130
1,2-Dibromoethane	10	10	100	14	25	70-130
Ethylbenzene	10	9.8	98	12	25	70-130
Xylene (m,p)	20	20	100	0	25	70-130
Xylene (o)	10	10	100	4	25	70-130
Xylene (total)	30	31	103	3	25	70-130
Bromoform	10	11	110	19	25	70-130
1,1,2,2-Tetrachloroetha	10	9.5	95	17	25	70-130
4-Ethyltoluene	10	11	110	18	25	70-130
1,3,5-Trimethylbenzene	10	9.1	91	15	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 8 out of 42 outside limits

Spike Recovery: 0 out of 84 outside limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix Spike - Sample No.: GA022808LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	10		12	120	70-130
1,2-Dichlorotetrafluoro	10		12	120	70-130
Vinyl Chloride	10		12	120	70-130
1,3-Butadiene	10		12	120	70-130
Bromomethane	10		12	120	70-130
Chloroethane	10		12	120	70-130
Bromoethene	10		12	120	70-130
Trichlorofluoromethane	10		12	120	70-130
1,1-Dichloroethene	10		13	130	70-130
3-Chloropropene	10		12	120	70-130
Methyl tert-Butyl Ether	10		11	110	70-130
trans-1,2-Dichloroethen	10		12	120	70-130
n-Hexane	10		11	110	70-130
1,1-Dichloroethane	10		11	110	70-130
1,2-Dichloroethene (tot	20		23	115	70-130
cis-1,2-Dichloroethene	10		12	120	70-130
Chloroform	10		11	110	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		11	110	70-130
Carbon Tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		11	110	70-130
Benzene	10		10	100	70-130
1,2-Dichloroethane	10		11	110	70-130
n-Heptane	10		11	110	70-130
Trichloroethene	10		11	110	70-130
1,2-Dichloropropane	10		10	100	70-130
Bromodichloromethane	10		12	120	70-130
cis-1,3-Dichloropropene	10		11	110	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix Spike - Sample No.: GA022808LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Toluene	10		9.3	93	70-130
trans-1,3-Dichloroprope	10		11	110	70-130
1,1,2-Trichloroethane	10		9.3	93	70-130
Tetrachloroethene	10		9.5	95	70-130
Dibromochloromethane	10		11	110	70-130
1,2-Dibromoethane	10		9.9	99	70-130
Ethylbenzene	10		9.5	95	70-130
Xylene (m,p)	20		20	100	70-130
Xylene (o)	10		9.8	98	70-130
Xylene (total)	30		30	100	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		9.3	93	70-130
4-Ethyltoluene	10		11	110	70-130
1,3,5-Trimethylbenzene	10		9.0	90	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix Spike - Sample No.: GA022808LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	10	9.2	92	26*	25	70-130
1,2-Dichlorotetrafluoro	10	9.1	91	27*	25	70-130
Vinyl Chloride	10	9.0	90	28*	25	70-130
1,3-Butadiene	10	9.1	91	27*	25	70-130
Bromomethane	10	8.9	89	30*	25	70-130
Chloroethane	10	8.9	89	30*	25	70-130
Bromoethene	10	9.2	92	26*	25	70-130
Trichlorofluoromethane	10	9.0	90	28*	25	70-130
1,1-Dichloroethene	10	9.6	96	30*	25	70-130
3-Chloropropene	10	8.8	88	31*	25	70-130
Methyl tert-Butyl Ether	10	9.0	90	20	25	70-130
trans-1,2-Dichloroethen	10	8.8	88	31*	25	70-130
n-Hexane	10	8.7	87	23	25	70-130
1,1-Dichloroethane	10	8.9	89	21	25	70-130
1,2-Dichloroethene (tot	20	18	90	24	25	70-130
cis-1,2-Dichloroethene	10	9.3	93	25	25	70-130
Chloroform	10	9.0	90	20	25	70-130
1,1,1-Trichloroethane	10	8.6	86	24	25	70-130
Cyclohexane	10	8.7	87	23	25	70-130
Carbon Tetrachloride	10	8.6	86	24	25	70-130
2,2,4-Trimethylpentane	10	8.7	87	23	25	70-130
Benzene	10	8.2	82	20	25	70-130
1,2-Dichloroethane	10	8.8	88	22	25	70-130
n-Heptane	10	8.2	82	29*	25	70-130
Trichloroethene	10	8.5	85	26*	25	70-130
1,2-Dichloropropane	10	8.7	87	14	25	70-130
Bromodichloromethane	10	9.1	91	27*	25	70-130
cis-1,3-Dichloropropene	10	8.7	87	23	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix Spike - Sample No.: GA022808LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Toluene	10	8.7	87	7	25	70-130
trans-1,3-Dichloroprope	10	8.6	86	24	25	70-130
1,1,2-Trichloroethane	10	8.3	83	11	25	70-130
Tetrachloroethene	10	8.4	84	12	25	70-130
Dibromochloromethane	10	9.2	92	18	25	70-130
1,2-Dibromoethane	10	8.7	87	13	25	70-130
Ethylbenzene	10	9.0	90	5	25	70-130
Xylene (m,p)	20	21	105	5	25	70-130
Xylene (o)	10	10	100	2	25	70-130
Xylene (total)	30	32	107	7	25	70-130
Bromoform	10	9.1	91	19	25	70-130
1,1,2,2-Tetrachloroetha	10	8.2	82	12	25	70-130
4-Ethyltoluene	10	9.5	95	15	25	70-130
1,3,5-Trimethylbenzene	10	8.1	81	10	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 14 out of 42 outside limits

Spike Recovery: 0 out of 84 outside limits

COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK022508GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Lab File ID: GBXB01C Lab Sample ID: MBLK022508GA

Date Analyzed: 02/25/08 Time Analyzed: 1331

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

Instrument ID: G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	GA022508LCS	GA022508LCS	GBX10CQ	1148
02	GA022508LCSD	GA022508LCSD	GBX10CQD	1240
03	SS-3	739856	739856	0626
04				
05				
06				
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COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK022708GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Lab File ID: GBXB02E Lab Sample ID: MBLK022708GA

Date Analyzed: 02/27/08 Time Analyzed: 1530

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

Instrument ID: G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	GA022708LCS	GA022708LCS	GBX10EQ	1128
02	GA022708LCSD	GA022708LCSD	GBX10EQ2	1344
03	SS-2	739860	739860D	2040
04	SS-1	739862	739862	2131
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COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK022808GB

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Lab File ID: GBXB02F Lab Sample ID: MBLK022808GA

Date Analyzed: 02/28/08 Time Analyzed: 1554

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

Instrument ID: G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	GA022808LCS	GA022808LCS	GBX10FQD	1314
02	GA022808LCSD	GA022808LCSD	GBX10FQ2	1406
03	SS-4	739858	739858I3	0029
04				
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COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
Lab File ID: GBX02PV BFB Injection Date: 02/21/08
Instrument ID: G BFB Injection Time: 1136
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	24.9
75	30.0 - 66.0% of mass 95	54.6
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	0.4 (0.6)1
174	50.0 - 120.0% of mass 95	72.8
175	4.0 - 9.0% of mass 174	5.1 (7.0)1
176	93.0 - 101.0% of mass 174	71.2 (97.8)1
177	5.0 - 9.0% of mass 176	4.7 (6.6)2

1-Value is % mass 174 2-Value is % mass 176

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0002	ASTD0002	GBX002V	02/21/08	1321
02	ASTD0005	ASTD0005	GBX005V	02/21/08	1412
03	ASTD005	ASTD005	GBX05V	02/21/08	1503
04	ASTD015	ASTD015	GBX15V	02/21/08	1646
05	ASTD020	ASTD020	GBX20V	02/21/08	1737
06	ASTD040	ASTD040	GBX40V	02/21/08	1829
07	ASTD010	ASTD010	GBX10V4	02/22/08	0848
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FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
Lab File ID: GBX06PV BFB Injection Date: 02/26/08
Instrument ID: G BFB Injection Time: 0941
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	25.7
75	30.0 - 66.0% of mass 95	56.6
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	0.4 (0.6)1
174	50.0 - 120.0% of mass 95	71.7
175	4.0 - 9.0% of mass 174	4.9 (6.9)1
176	93.0 - 101.0% of mass 174	69.8 (97.3)1
177	5.0 - 9.0% of mass 176	4.5 (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:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	GBX10CV3	02/25/08	1052
02	GA022508LCS	GA022508LCS	GBX10CQ	02/25/08	1148
03	GA022508LCSD	GA022508LCSD	GBX10CQD	02/25/08	1240
04	MBLK022508GA	MBLK022508GA	GBXB01C	02/25/08	1331
05	SS-3	739856	739856	02/26/08	0626
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FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
Lab File ID: GBX07PV BFB Injection Date: 02/27/08
Instrument ID: G BFB Injection Time: 0939
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	25.4
75	30.0 - 66.0% of mass 95	56.9
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.0
173	Less than 2.0% of mass 174	0.5 (0.7)1
174	50.0 - 120.0% of mass 95	73.3
175	4.0 - 9.0% of mass 174	5.2 (7.1)1
176	93.0 - 101.0% of mass 174	70.5 (96.2)1
177	5.0 - 9.0% of mass 176	4.5 (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:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	GBX10EV	02/27/08	1033
02	GA022708LCS	GA022708LCS	GBX10EQ	02/27/08	1128
03	GA022708LCSD	GA022708LCSD	GBX10EQ2	02/27/08	1344
04	MBLK022708GA	MBLK022708GA	GBXB02E	02/27/08	1530
05	SS-2	739860	739860D	02/27/08	2040
06	SS-1	739862	739862	02/27/08	2131
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FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
Lab File ID: GBX08PV BFB Injection Date: 02/28/08
Instrument ID: G BFB Injection Time: 1032
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	24.8
75	30.0 - 66.0% of mass 95	55.5
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 (0.7)1
174	50.0 - 120.0% of mass 95	73.7
175	4.0 - 9.0% of mass 174	5.1 (7.0)1
176	93.0 - 101.0% of mass 174	71.8 (97.5)1
177	5.0 - 9.0% of mass 176	4.6 (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:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	GBX10FV	02/28/08	1124
02	GA022808LCS	GA022808LCS	GBX10FQD	02/28/08	1314
03	GA022808LCSD	GA022808LCSD	GBX10FQ2	02/28/08	1406
04	MBLK022808GB	MBLK022808GA	GBXB02F	02/28/08	1554
05	SS-4	739858	739858I3	02/29/08	0029
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FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
Lab File ID (Standard): GBX10CV3 Date Analyzed: 02/25/08
Instrument ID: G Time Analyzed: 1052
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	557383	8.82	2156803	9.61	2377518	11.91
UPPER LIMIT	780336	9.15	3019524	9.94	3328525	12.24
LOWER LIMIT	334430	8.49	1294082	9.28	1426511	11.58
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 GA022508LCS	493658	8.83	1513288	9.61	1994668	11.91
02 GA022508LCSD	548651	8.82	1783288	9.61	2105579	11.91
03 MBLK022508GA	497423	8.82	1464531	9.61	1908289	11.91
04 SS-3	446429	8.82	1709558	9.60	1934924	11.91
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
Lab File ID (Standard): GBX10EV Date Analyzed: 02/27/08
Instrument ID: G Time Analyzed: 1033
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	463452	8.82	1377239	9.61	1899829	11.91
UPPER LIMIT	648833	9.15	1928135	9.94	2659761	12.24
LOWER LIMIT	278071	8.49	826343	9.28	1139897	11.58
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 GA022708LCS	515099	8.83	1829986	9.61	2162523	11.91
02 GA022708LCS	494050	8.83	1494961	9.61	2012115	11.91
03 MBLK022708GA	492977	8.82	1627443	9.60	1952232	11.91
04 SS-2	362618	8.83	1619370	9.61	1833905	11.91
05 SS-1	391534	8.82	1310661	9.61	1730490	11.91
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19						
20						
21						
22						

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
Lab File ID (Standard): GBX10FV Date Analyzed: 02/28/08
Instrument ID: G Time Analyzed: 1124
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	515514	8.83	2181236	9.61	2420392	11.91
UPPER LIMIT	721720	9.16	3053730	9.94	3388549	12.24
LOWER LIMIT	309308	8.50	1308742	9.28	1452235	11.58
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 GA022808LCS	430452	8.83	1627059	9.61	2139493	11.91
02 GA022808LCSD	535199	8.83	1989629	9.61	2342439	11.92
03 MBLK022808GB	469480	8.83	1345717	9.61	1872562	11.91
04 SS-4	434706	8.83	1910463	9.61	2023221	11.91
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19						
20						
21						
22						

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.



Supportive Documentation – TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMNS SAMPLE NO.

SS-1

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739862

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 739862

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/27/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.20	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.22	U
75-35-4	1,1-Dichloroethene	0.20	U
107-05-1	3-Chloropropene	0.50	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	2.5	U
110-82-7	Cyclohexane	0.22	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.22	U
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.72	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	2.9	U
124-48-1	Dibromochloromethane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMNS SAMPLE NO.

SS-1

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739862

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 739862

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/27/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

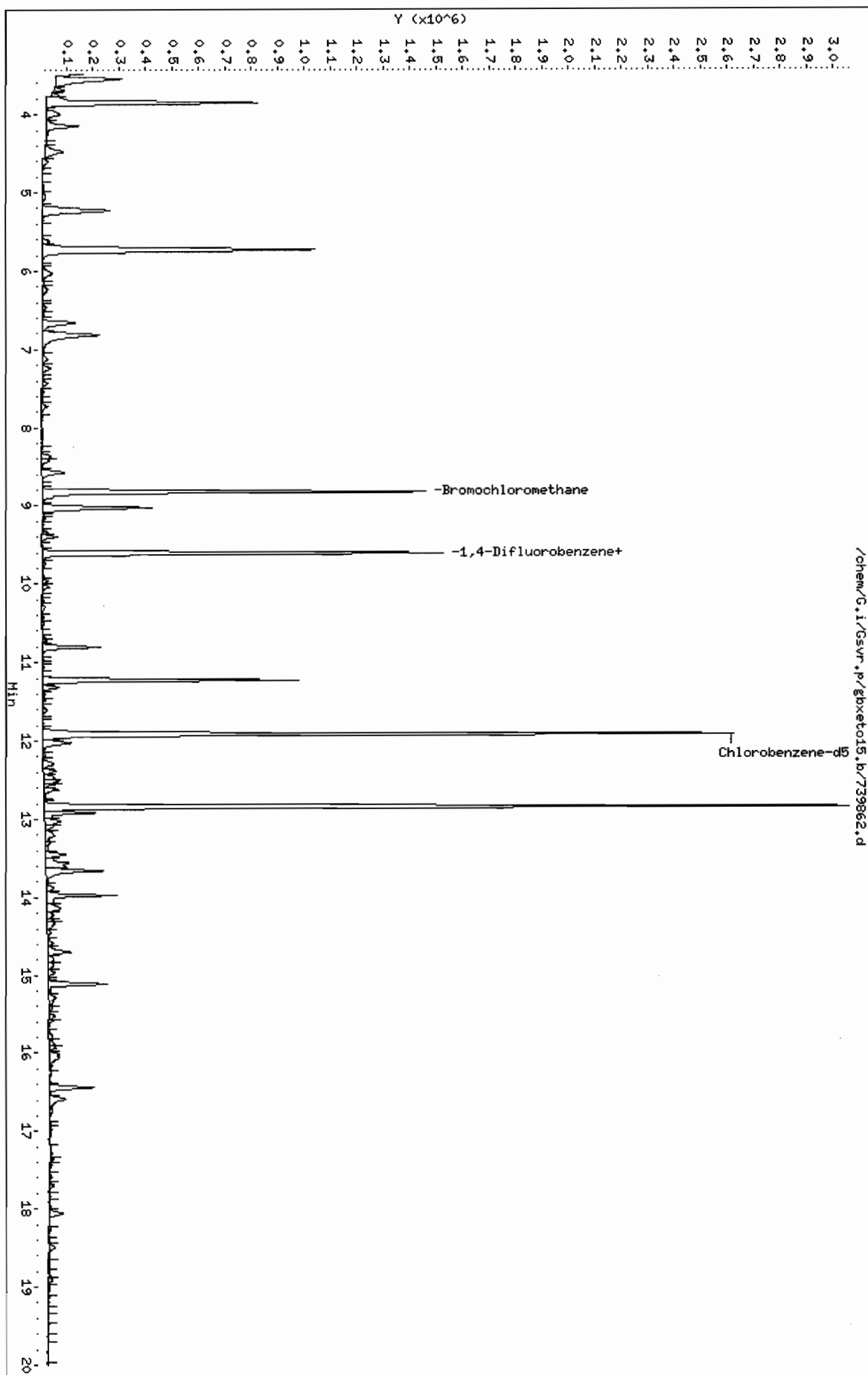
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	0.20	U
100-41-4-----	Ethylbenzene	0.20	U
1330-20-7-----	Xylene (m,p)	0.50	U
95-47-6-----	Xylene (o)	0.20	U
1330-20-7-----	Xylene (total)	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbxtol5.b/739862.d
Date : 27-FEB-2008 21:31
Client ID: SS-1
Sample Info: SS-1 : F 101/31/08 01641(AIR)
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: wrd
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbxeto15.b/739862.d
Report Date: 29-Feb-2008 12:32

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxeto15.b/739862.d
Lab Smp Id: 739862 Client Smp ID: SS-1
Inj Date : 27-FEB-2008 21:31
Operator : wrd Inst ID: G.i
Smp Info : SS-1 : [] 01/31/08 @1641(AIR)
Misc Info : 739862;022708GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbxeto15.b/rto15.m
Meth Date : 29-Feb-2008 12:21 cmp Quant Type: ISTD
Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15LL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85						
2 1,2-Dichlorotetrafluoroethane	85						
4 Vinyl Chloride	62						
5 1,3-Butadiene	54						
6 Bromomethane	94						
7 Chloroethane	64						
8 Bromoethene	106						
9 Trichlorofluoromethane	101	5.616	5.621	(0.637)	31452	0.21588	0.22
11 1,1-Dichloroethene	96						
15 3-Chloropropene	41						
18 Methyl tert-Butyl Ether	73						
19 trans-1,2-Dichloroethene	61						
20 n-Hexane	57						
21 1,1-Dichloroethane	63						
M 22 1,2-Dichloroethene (total)	61						

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96				Compound Not Detected.		
* 25 Bromochloromethane	128	8.820	8.831	(1.000)	391534	10.0000	(Q)
27 Chloroform	83				Compound Not Detected.		
28 1,1,1-Trichloroethane	97	9.024	9.029	(0.939)	300541	2.53180	2.5
29 Cyclohexane	84	9.040	9.051	(0.941)	16769	0.21573	0.22 (M)
30 Carbon Tetrachloride	117				Compound Not Detected.		
31 2,2,4-Trimethylpentane	57				Compound Not Detected.		
32 Benzene	78				Compound Not Detected.		
33 1,2-Dichloroethane	62				Compound Not Detected.		
34 n-Heptane	43	9.398	9.404	(0.978)	32832	0.21922	0.22
* 35 1,4-Difluorobenzene	114	9.607	9.612	(1.000)	1310661	10.0000	
36 Trichloroethene	95				Compound Not Detected.		
38 1,2-Dichloropropane	63				Compound Not Detected.		
40 Bromodichloromethane	83				Compound Not Detected.		
41 cis-1,3-Dichloropropene	75				Compound Not Detected.		
43 Toluene	92	10.805	10.811	(0.907)	90710	0.72442	0.72
44 trans-1,3-Dichloropropene	75				Compound Not Detected.		
45 1,1,2-Trichloroethane	83				Compound Not Detected.		
46 Tetrachloroethene	166	11.222	11.228	(0.942)	303296	2.86822	2.9
48 Dibromochloromethane	129				Compound Not Detected.		
49 1,2-Dibromoethane	107				Compound Not Detected.		
* 50 Chlorobenzene-d5	117	11.907	11.918	(1.000)	1730490	10.0000	
52 Ethylbenzene	91				Compound Not Detected.		
53 Xylene (m,p)	106				Compound Not Detected.		
54 Xylene (o)	106				Compound Not Detected.		
M 55 Xylene (total)	106				Compound Not Detected.		
57 Bromoform	173				Compound Not Detected.		
58 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
59 4-Ethyltoluene	105				Compound Not Detected.		
60 1,3,5-Trimethylbenzene	105				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

Date : 27-FEB-2008 21:31

Client ID: SS-1

Instrument: G.i

Sample Info: SS-1 ;[101/31/08 @1641(AIR)

Purge Volume: 200.0

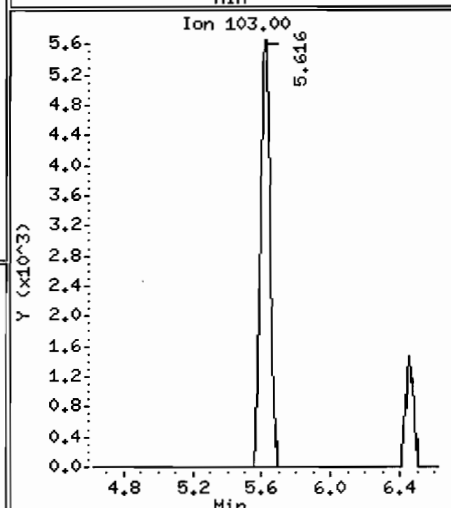
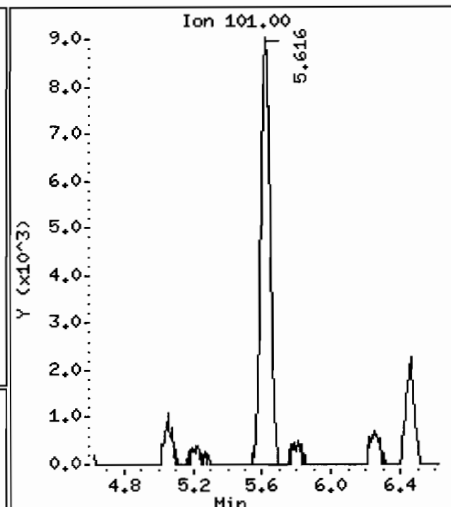
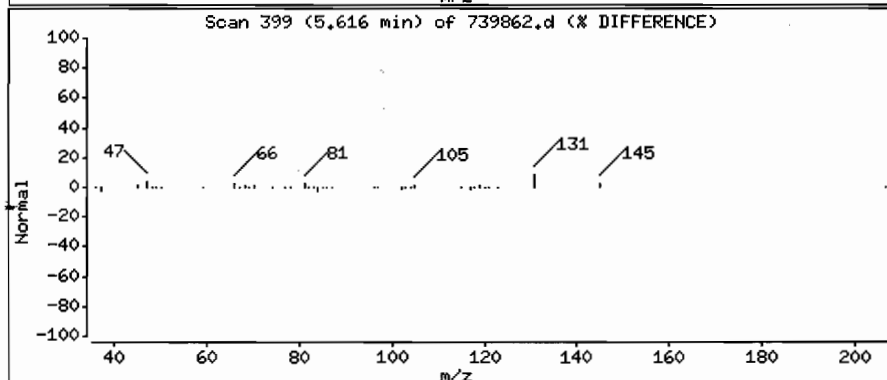
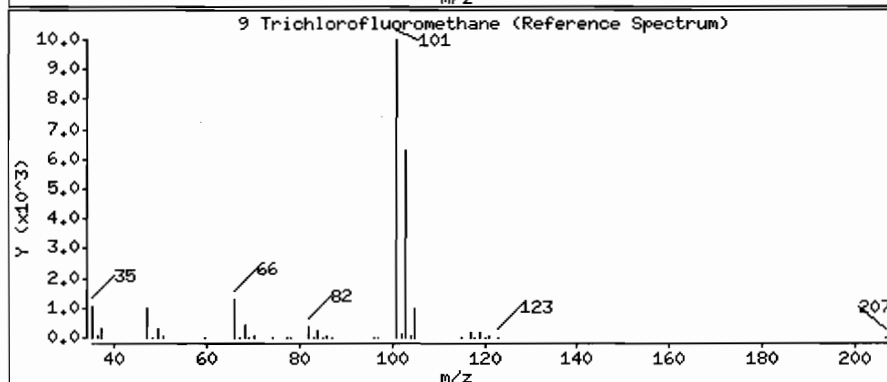
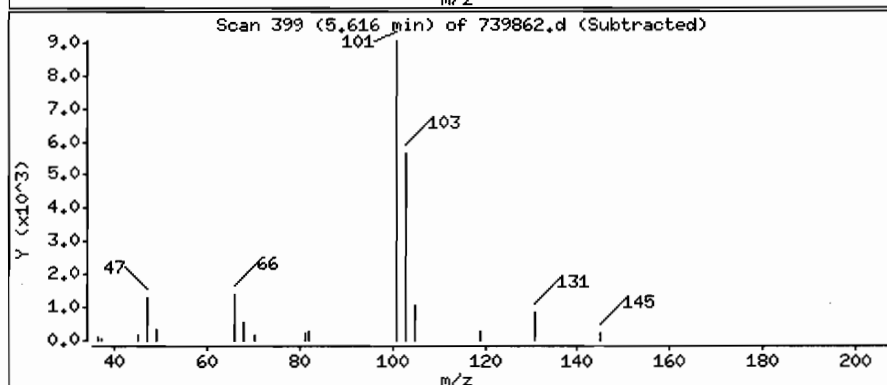
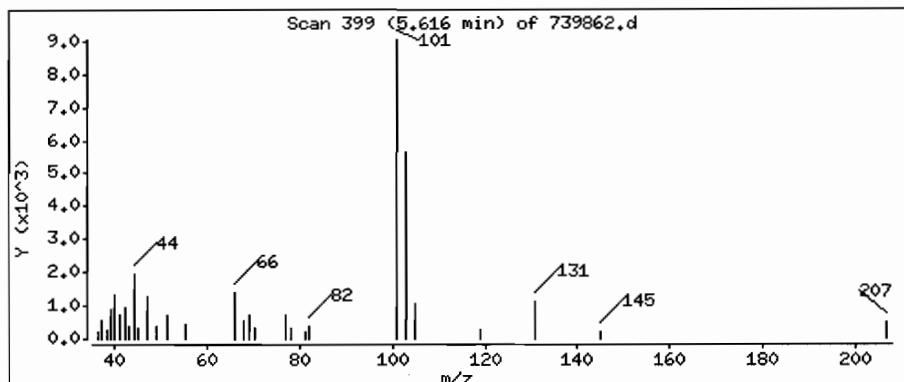
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 0.22 ppbv



Date : 27-FEB-2008 21:31

Client ID: SS-1

Instrument: G.i

Sample Info: SS-1 :[101/31/08 @1641(AIR)

Purge Volume: 200.0

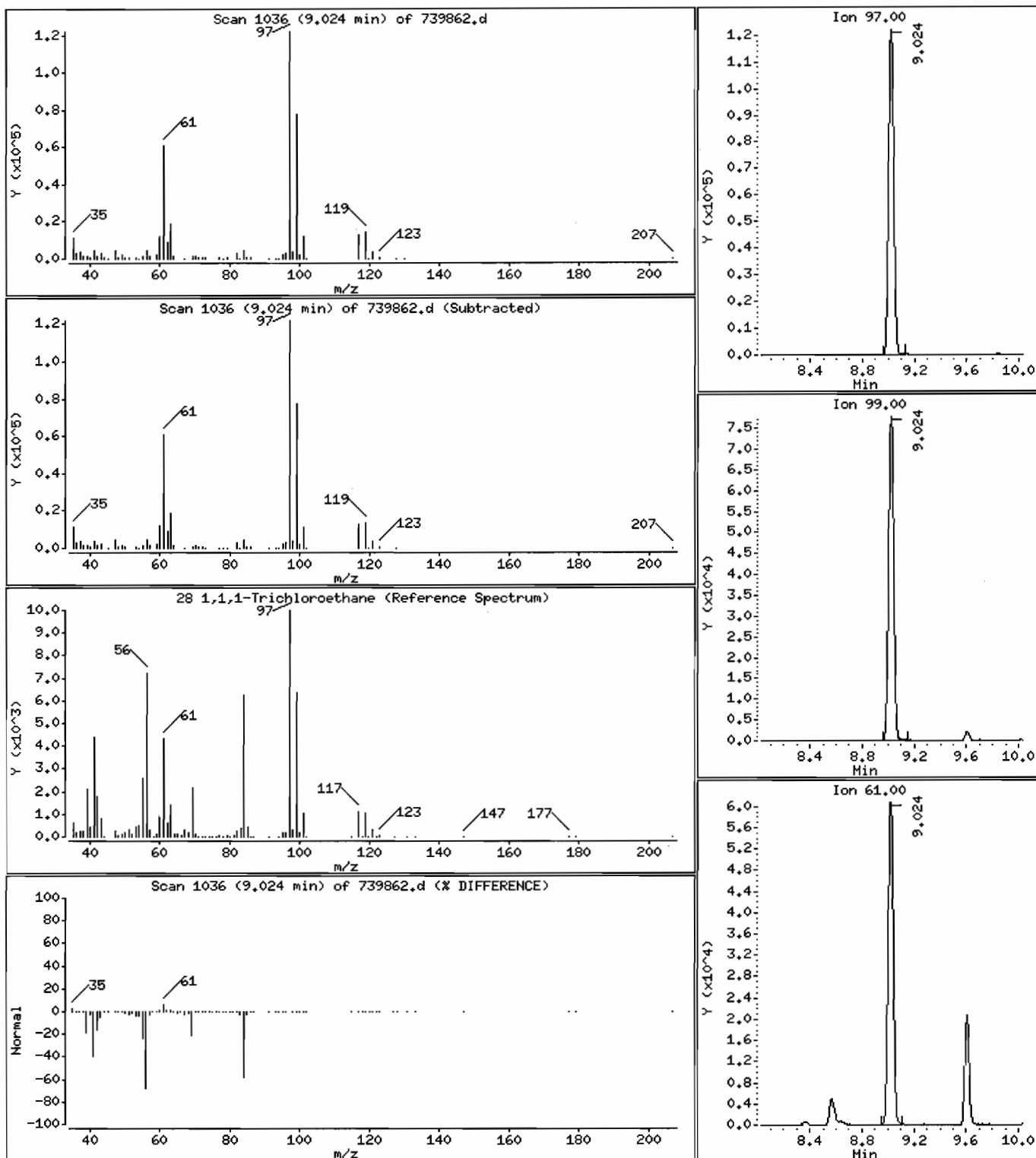
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

28 1,1,1-Trichloroethane

Concentration: 2.5 ppbv



Date : 27-FEB-2008 21:31

Client ID: SS-1

Instrument: G.i

Sample Info: SS-1 :[101/31/08 @1641(AIR)

Purge Volume: 200.0

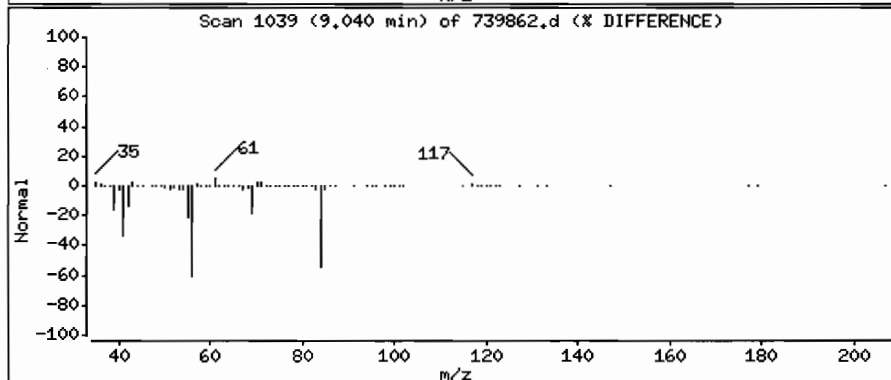
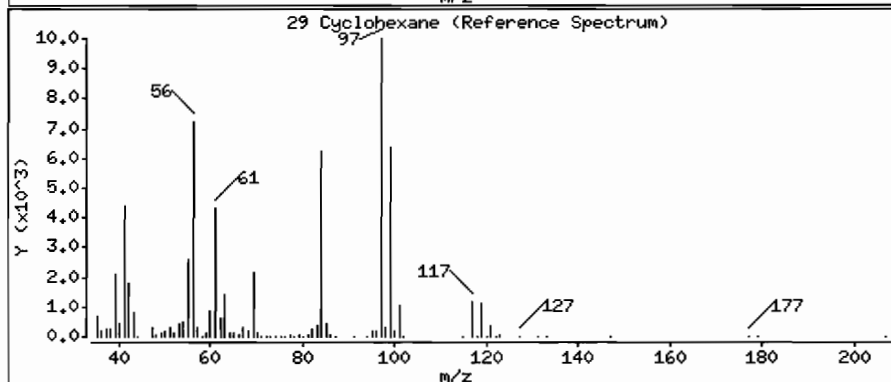
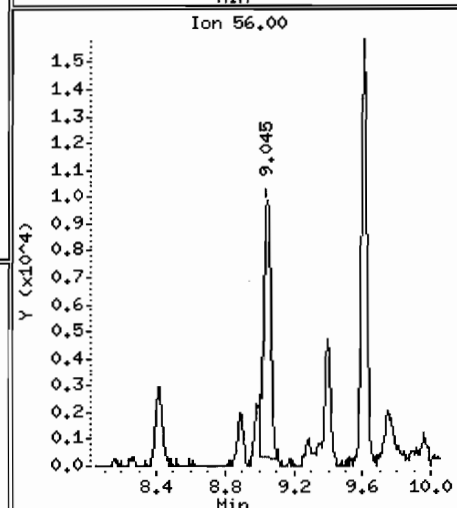
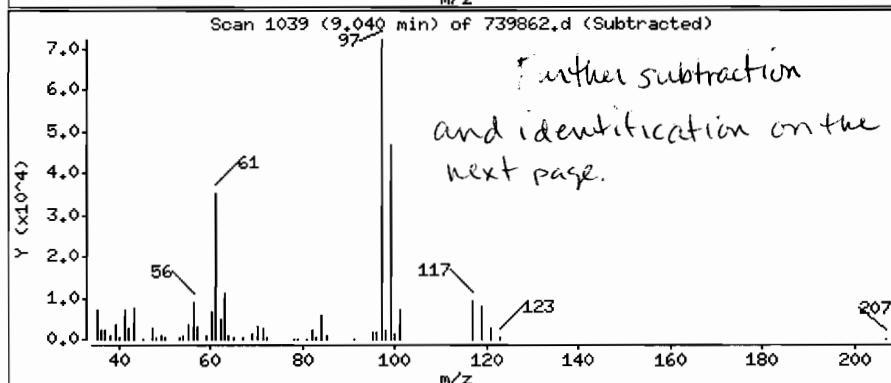
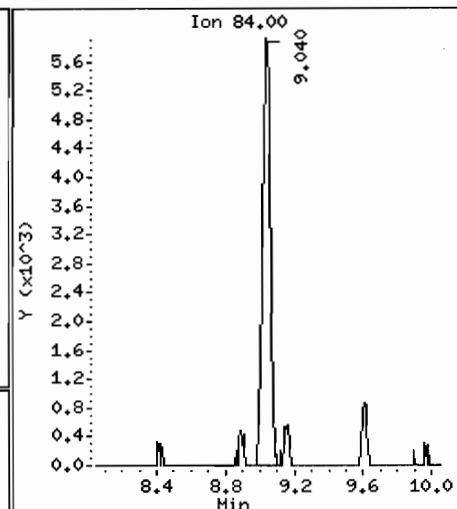
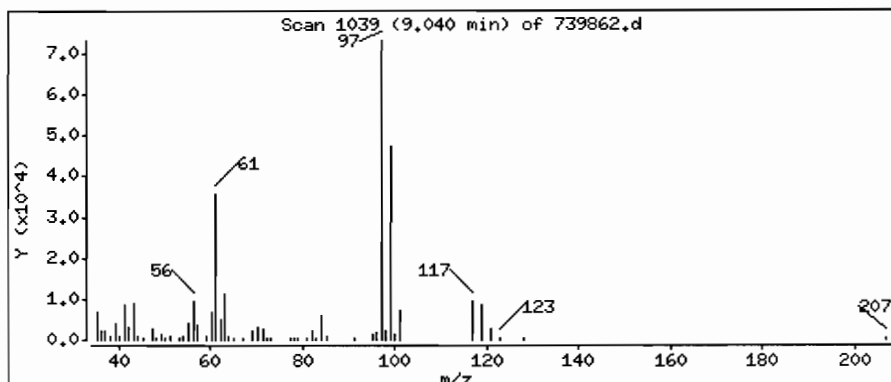
Operator: wrd

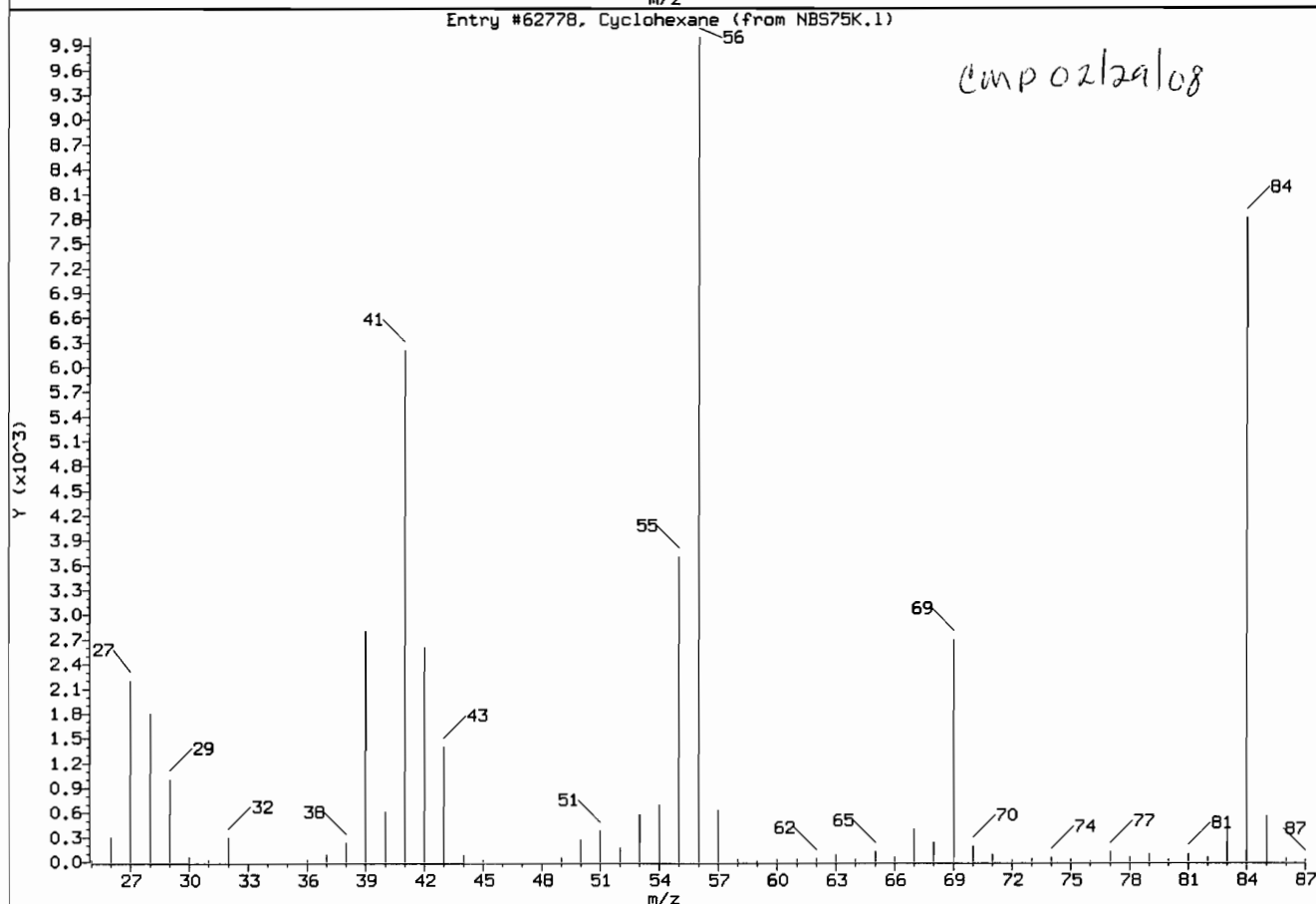
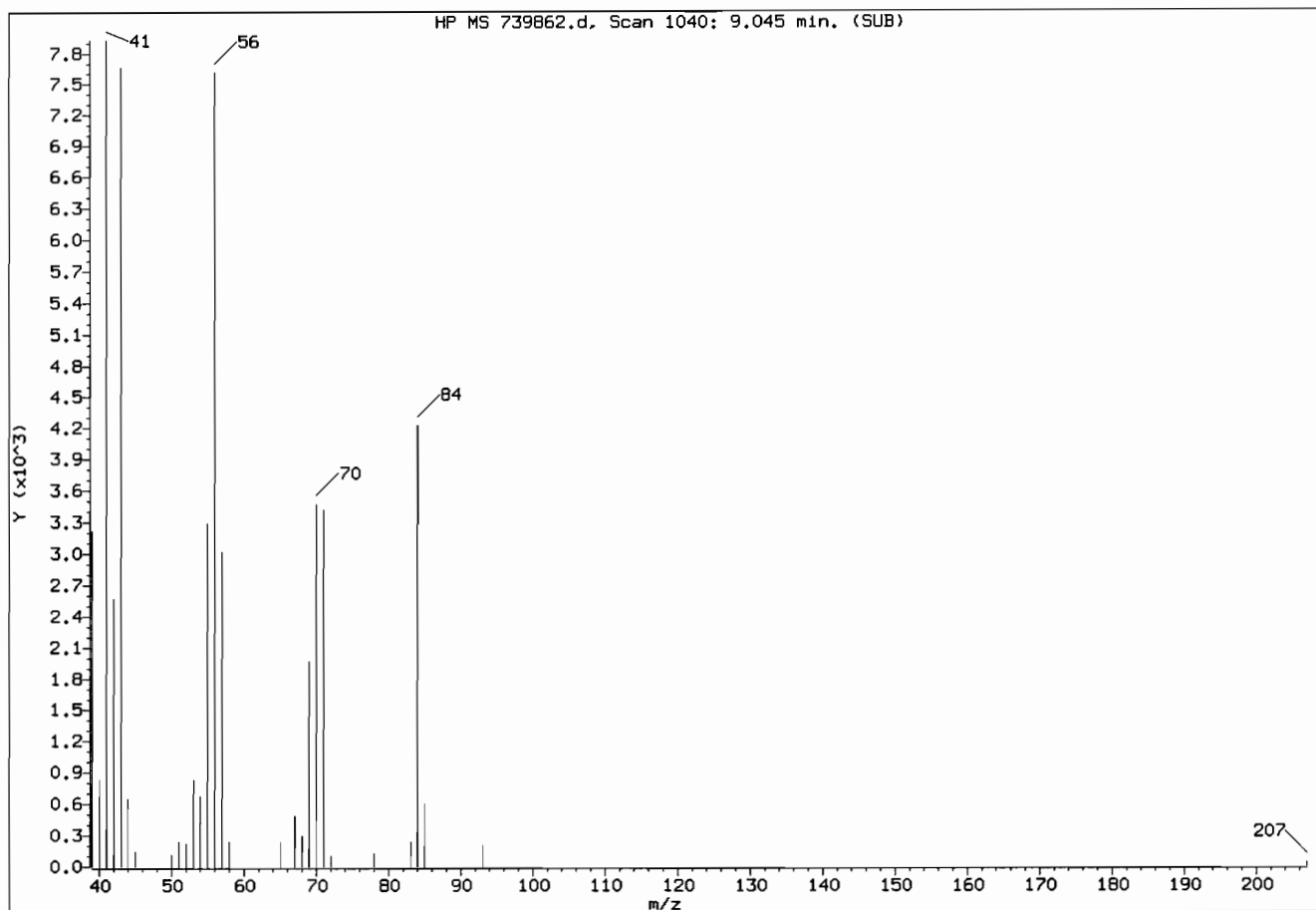
Column phase: RTX-624

Column diameter: 0.32

29 Cyclohexane

Concentration: 0.22 ppbv





Date : 27-FEB-2008 21:31

Client ID: SS-1

Instrument: G.i

Sample Info: SS-1 :[101/31/08 @1641(AIR)

Purge Volume: 200.0

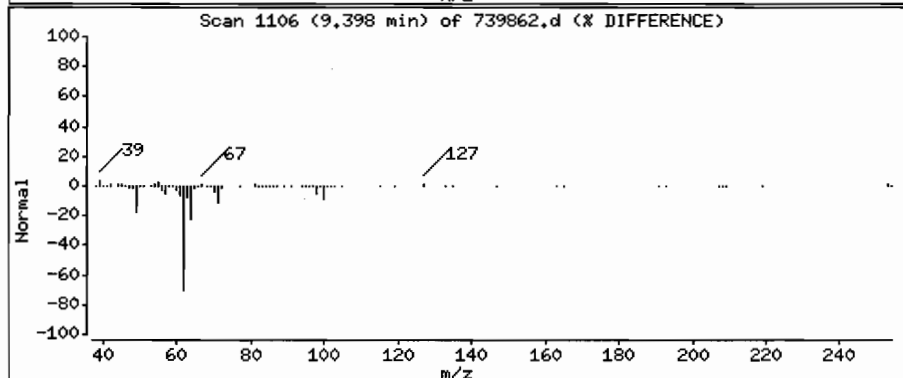
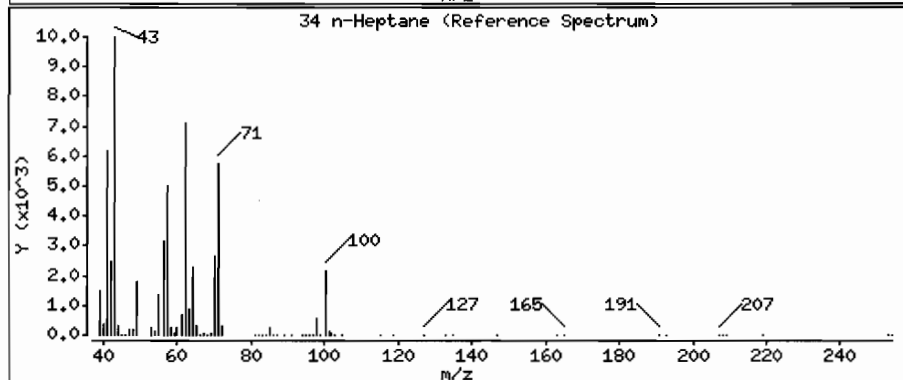
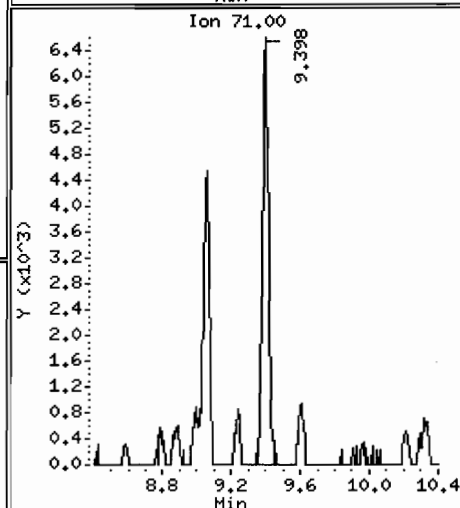
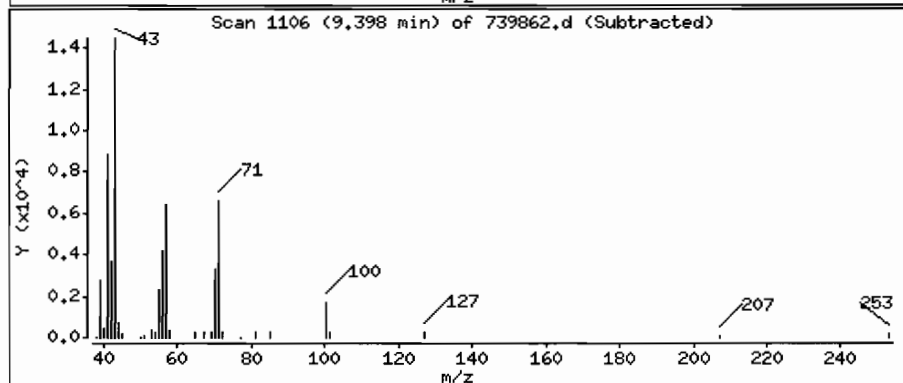
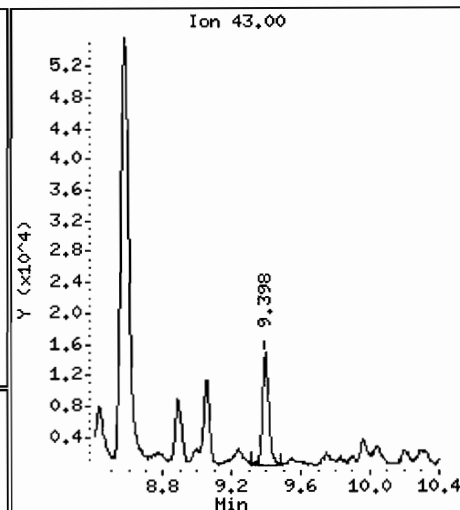
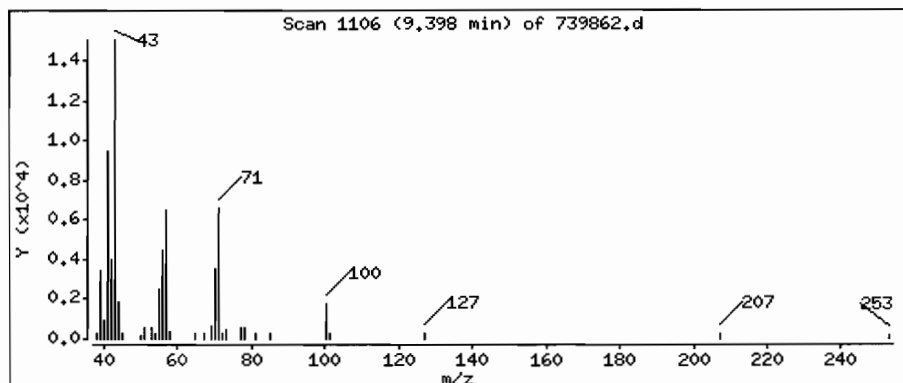
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

34 n-Heptane

Concentration: 0.22 ppbv



Date : 27-FEB-2008 21:31

Client ID: SS-1

Instrument: G.i

Sample Info: SS-1 :[101/31/08 01641(AIR)

Purge Volume: 200.0

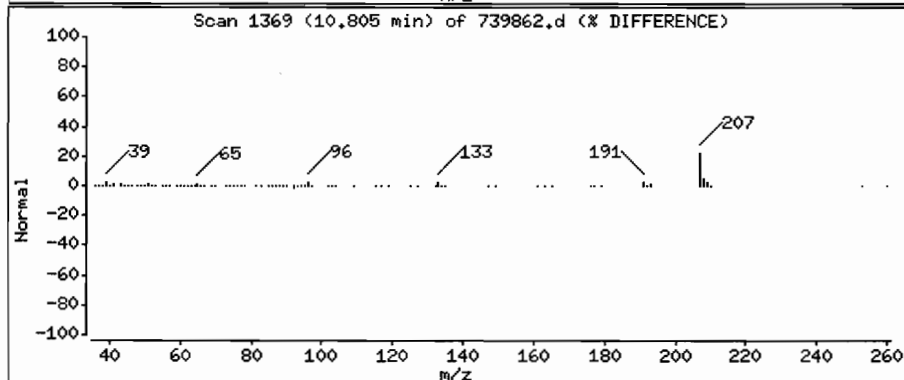
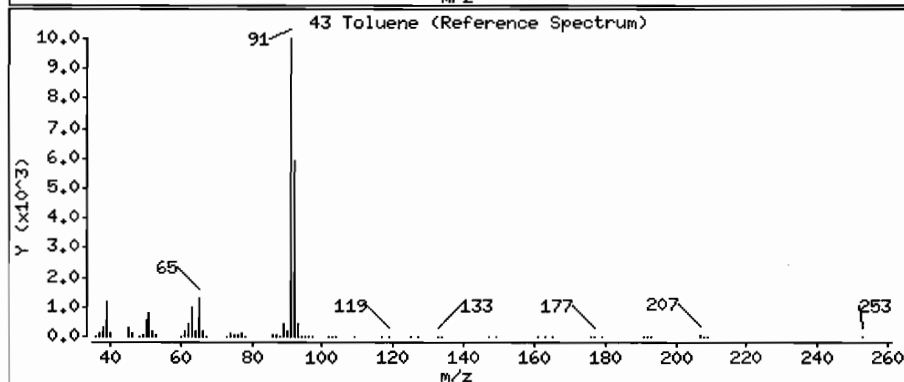
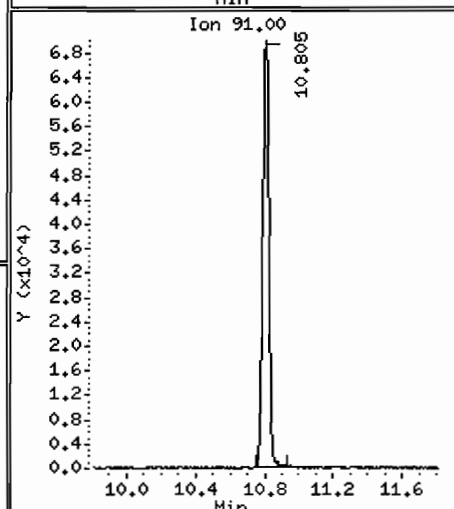
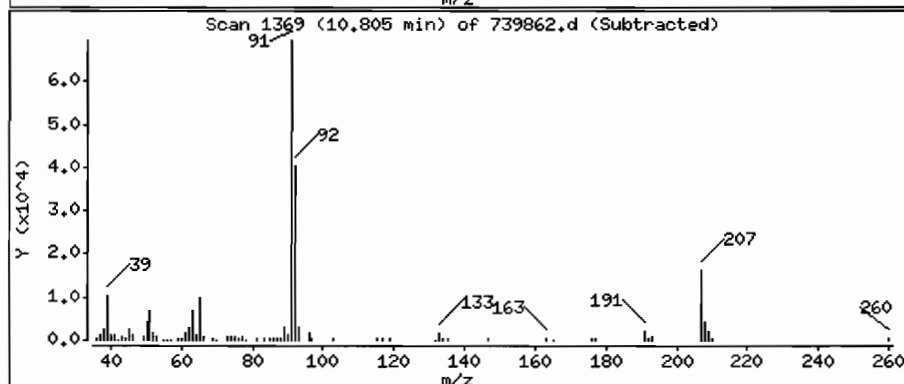
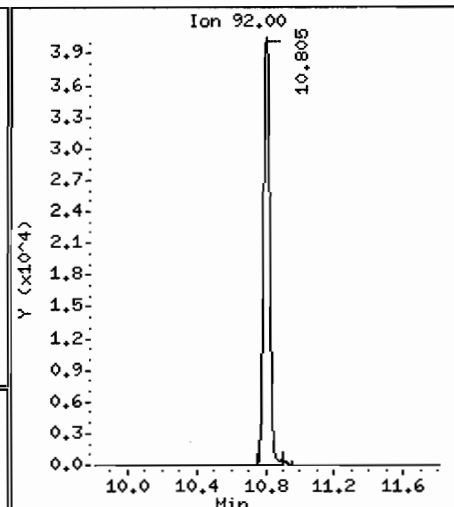
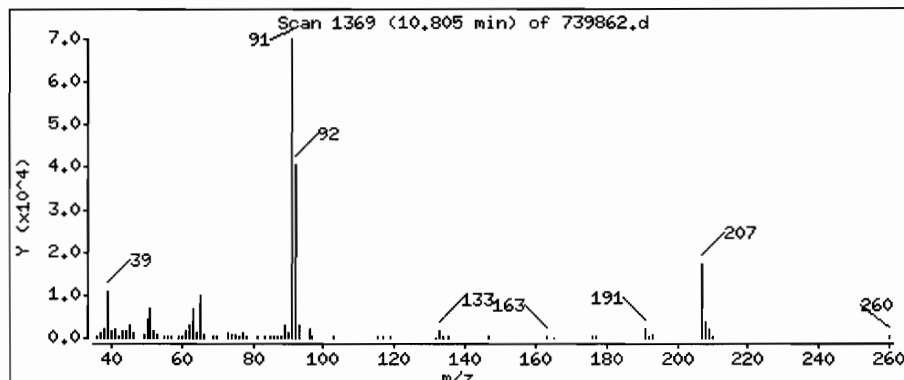
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 0.72 ppbv



Date : 27-FEB-2008 21:31

Client ID: SS-1

Instrument: G.i

Sample Info: SS-1 :[101/31/08 01641(AIR)

Purge Volume: 200.0

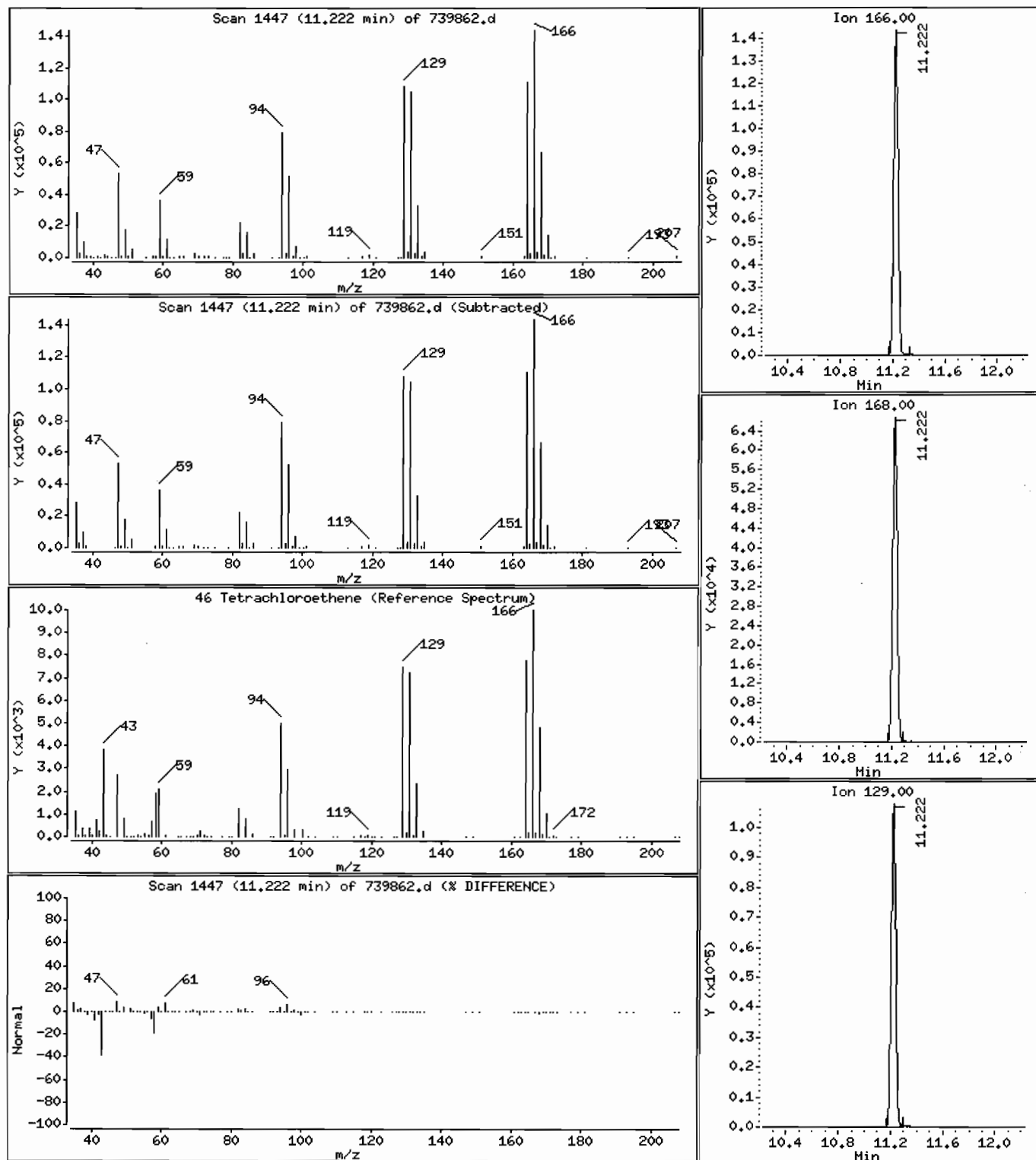
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 2.9 ppbv

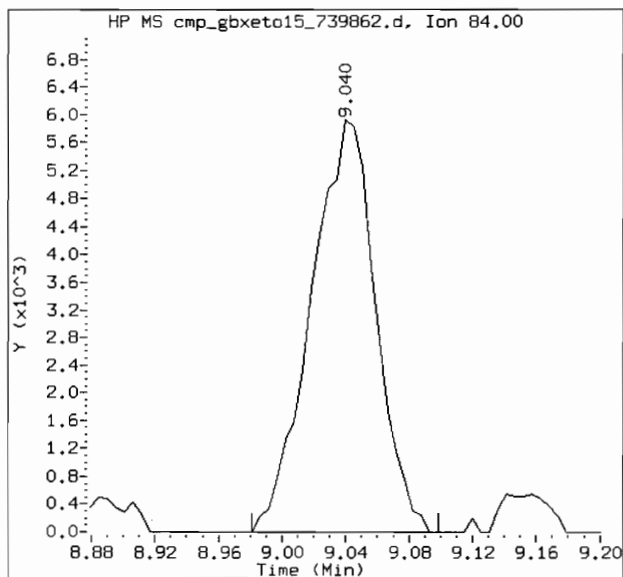


MANUAL INTEGRATION REPORT

Data File Name: 739862.d
Client Sample ID: SS-1
Compound Name: Cyclohexane

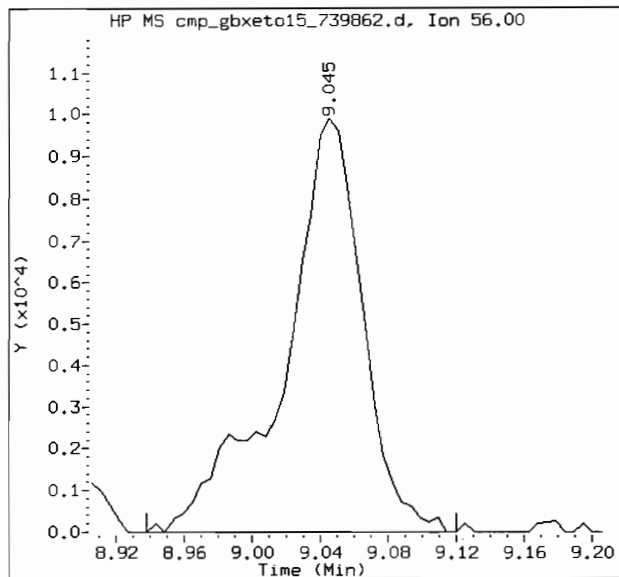
Inj. Date and Time: 27-FEB-2008 21:31
Instrument ID: G.i
CAS #: 110-82-7

Target Version: Target 3.50
Report Version: 1.1
Report Date: 02/29/2008 12:32

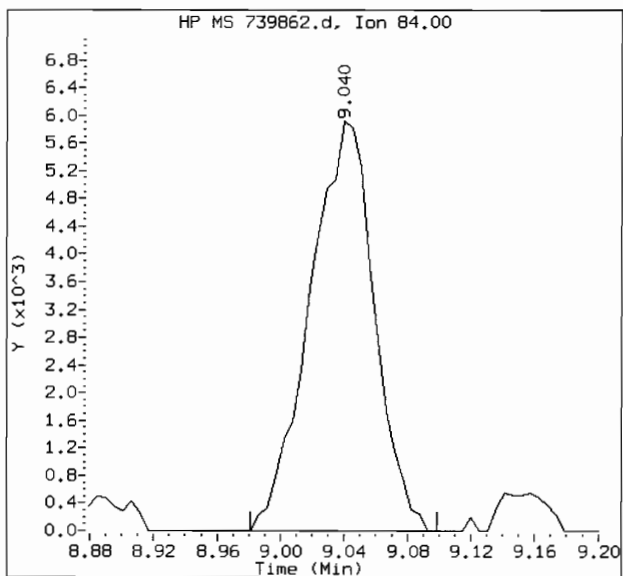


Original Integrations:

Area = 16769

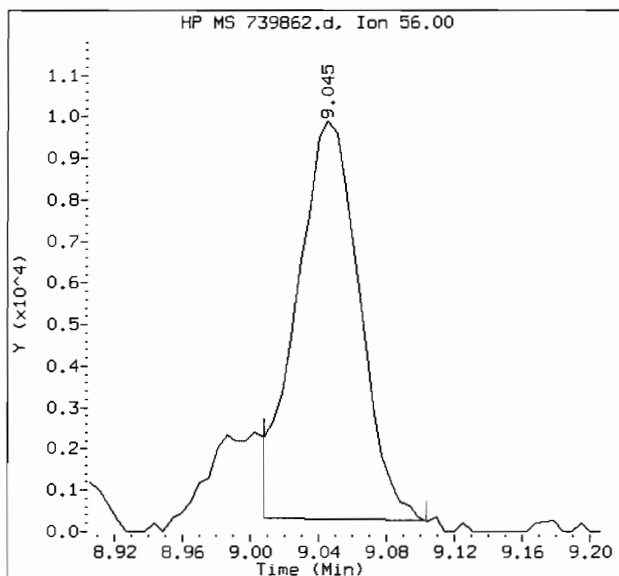


Area = 31978



Final Integrations:

Area = 16769



Area = 25106

Manual Integration Reason: M11 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMS SAMPLE NO.

SS-2

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739860

Sample wt/vol: 67.00 (g/mL) ML Lab File ID: 739860D

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/27/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	1.5	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.60	U
75-01-4	Vinyl Chloride	0.60	U
106-99-0	1,3-Butadiene	1.5	U
74-83-9	Bromomethane	0.60	U
75-00-3	Chloroethane	0.60	U
593-60-2	Bromoethene	0.60	U
75-69-4	Trichlorofluoromethane	0.60	U
75-35-4	1,1-Dichloroethene	0.60	U
107-05-1	3-Chloropropene	1.5	U
1634-04-4	Methyl tert-Butyl Ether	1.5	U
156-60-5	trans-1,2-Dichloroethene	0.60	U
110-54-3	n-Hexane	1.5	U
75-34-3	1,1-Dichloroethane	1.7	
540-59-0	1,2-Dichloroethene (total)	0.60	U
156-59-2	cis-1,2-Dichloroethene	0.60	U
67-66-3	Chloroform	12	
71-55-6	1,1,1-Trichloroethane	37	
110-82-7	Cyclohexane	0.60	U
56-23-5	Carbon Tetrachloride	0.60	U
540-84-1	2,2,4-Trimethylpentane	0.60	U
71-43-2	Benzene	0.60	U
107-06-2	1,2-Dichloroethane	0.60	U
142-82-5	n-Heptane	0.60	U
79-01-6	Trichloroethene	0.89	
78-87-5	1,2-Dichloropropane	0.60	U
75-27-4	Bromodichloromethane	0.60	U
10061-01-5	cis-1,3-Dichloropropene	0.60	U
108-88-3	Toluene	0.60	U
10061-02-6	trans-1,3-Dichloropropene	0.60	U
79-00-5	1,1,2-Trichloroethane	0.60	U
127-18-4	Tetrachloroethene	110	
124-48-1	Dibromochloromethane	0.60	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMNS SAMPLE NO.

SS-2

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739860

Sample wt/vol: 67.00 (g/mL) ML Lab File ID: 739860D

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/27/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	0.60	U
100-41-4-----	Ethylbenzene	0.60	U
1330-20-7-----	Xylene (m,p)	1.5	U
95-47-6-----	Xylene (o)	0.60	U
1330-20-7-----	Xylene (total)	0.60	U
75-25-2-----	Bromoform	0.60	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.60	U
622-96-8-----	4-Ethyltoluene	0.60	U
108-67-8-----	1,3,5-Trimethylbenzene	0.60	U

FORM I VOA

Data File: /chem/G.i/Gsyr.p/gbxtot15.b/7398604.d

Date: 27-FEB-2008 20:40

Client ID: SS-2

Sample Info: SS-2:1 101/31/08 01633(AIR)

Purge Volume: 67.0

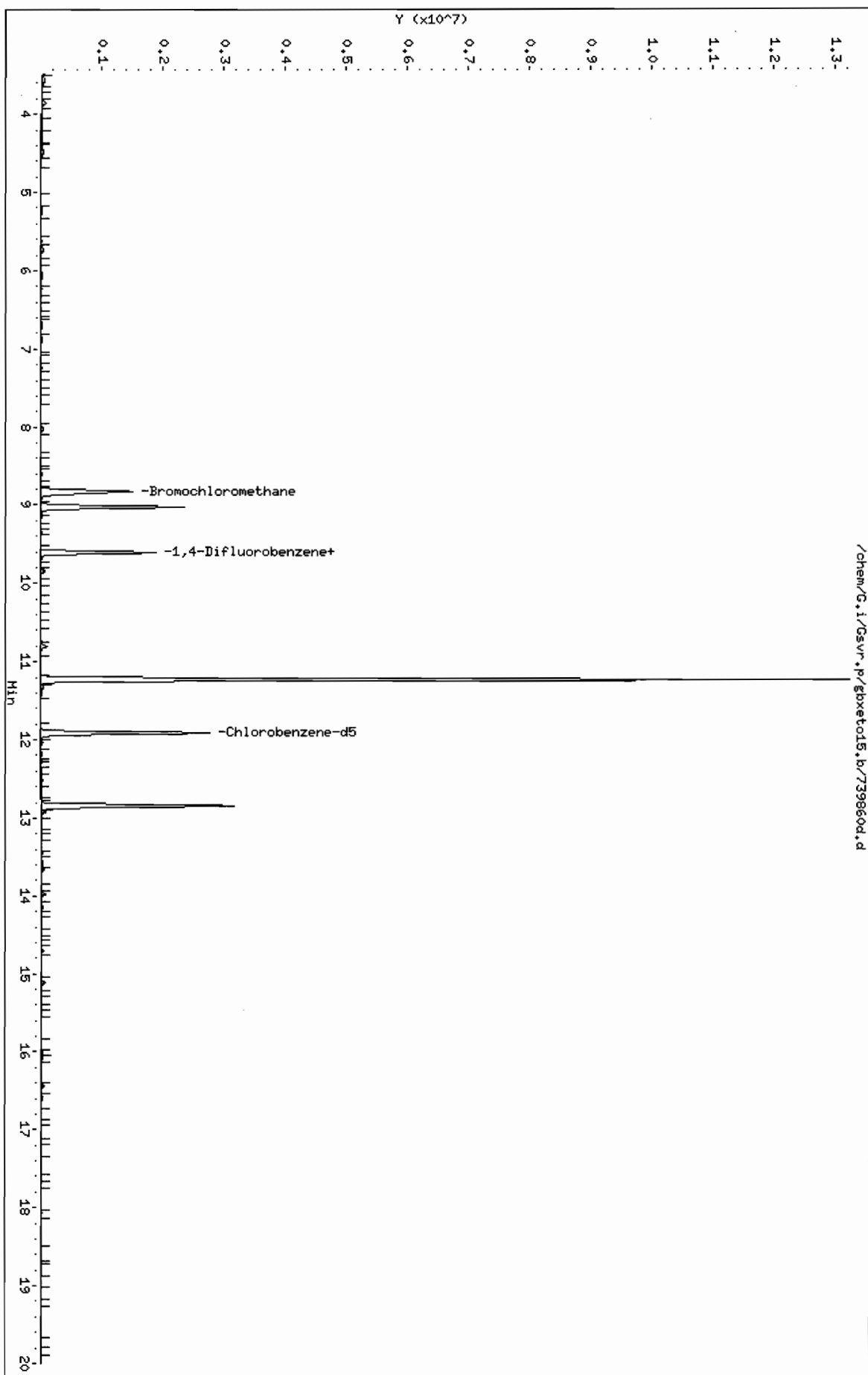
Column phase: RTX-624

Instrument: G.i

Operator: urd

Column diameter: 0.32

Page 3



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxeto15.b/739860d.d
 Lab Smp Id: 739860 Client Smp ID: SS-2
 Inj Date : 27-FEB-2008 20:40
 Operator : wrd Inst ID: G.i
 Smp Info : SS-2 : [] 01/31/08 @1633 (AIR)
 Misc Info : 739860;022708GA;3;67
 Comment :
 Method : /chem/G.i/Gsvr.p/gbxeto15.b/rto15.m
 Meth Date : 29-Feb-2008 12:21 cmp Quant Type: ISTD
 Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
 Als bottle: 5
 Dil Factor: 3.00000
 Integrator: HP RTE Compound Sublist: TO15LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

Name	Value	Description
DF	3.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	67.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppbv)	(ppbv)
1 Dichlorodifluoromethane	85				Compound Not Detected.		
2 1,2-Dichlorotetrafluoroethane	85				Compound Not Detected.		
4 Vinyl Chloride	62				Compound Not Detected.		
5 1,3-Butadiene	54				Compound Not Detected.		
6 Bromomethane	94				Compound Not Detected.		
7 Chloroethane	64				Compound Not Detected.		
8 Bromoethene	106				Compound Not Detected.		
9 Trichlorofluoromethane	101				Compound Not Detected.		
11 1,1-Dichloroethene	96				Compound Not Detected.		
15 3-Chloropropene	41				Compound Not Detected.		
18 Methyl tert-Butyl Ether	73				Compound Not Detected.		
19 trans-1,2-Dichloroethene	61				Compound Not Detected.		
20 n-Hexane	57				Compound Not Detected.		
21 1,1-Dichloroethane	63	8.023	8.023	(0.909)	61041	0.56781	1.7 (M)
M 22 1,2-Dichloroethene (total)	61				Compound Not Detected.		

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
* 25 Bromochloromethane	128	8.826	8.831	(1.000)	362618	10.0000	
27 Chloroform	83	8.847	8.853	(1.002)	463552	3.96839	12
28 1,1,1-Trichloroethane	97	9.024	9.029	(0.939)	1814026	12.3684	37
29 Cyclohexane	84	Compound Not Detected.					
30 Carbon Tetrachloride	117	Compound Not Detected.					
31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	Compound Not Detected.					
34 n-Heptane	43	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.607	9.612	(1.000)	1619370	10.0000	
36 Trichloroethene	95	9.842	9.842	(1.024)	28071	0.29619	0.89
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
43 Toluene	92	Compound Not Detected.					
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	11.228	11.228	(0.943)	4228022	37.7290	110
48 Dibromochloromethane	129	Compound Not Detected.					
49 1,2-Dibromoethane	107	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	11.913	11.918	(1.000)	1833905	10.0000	
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
M 55 Xylene (total)	106	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
59 4-Ethyltoluene	105	Compound Not Detected.					
60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					

QC Flag Legend

M - Compound response manually integrated.

Date : 27-FEB-2008 20:40

Client ID: SS-2

Instrument: G.i

Sample Info: SS-2 ;[101/31/08 01633(AIR)

Purge Volume: 67.0

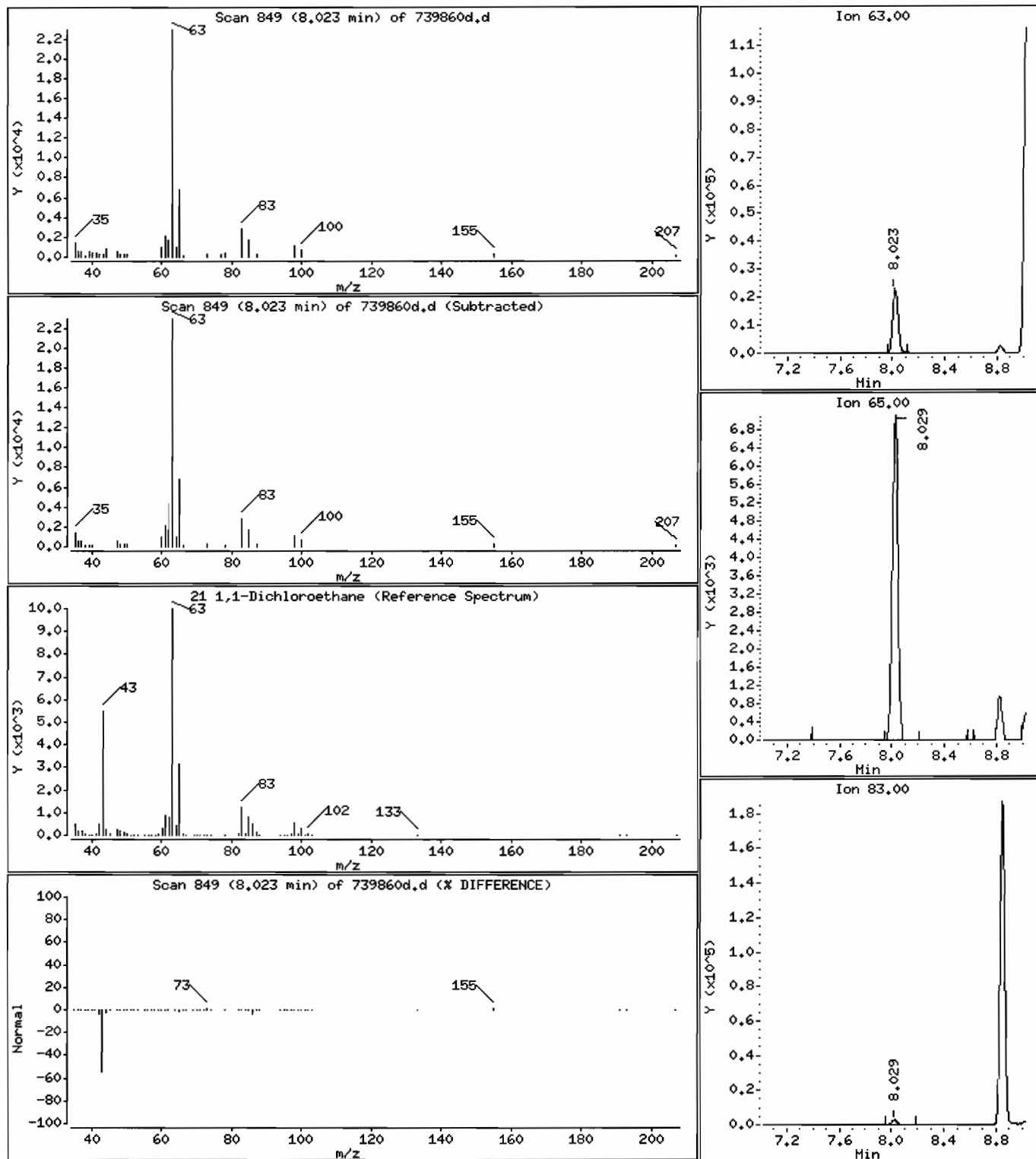
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

21 1,1-Dichloroethane

Concentration: 1.7 ppbv



Date : 27-FEB-2008 20:40

Client ID: SS-2

Instrument: G.i

Sample Info: SS-2 :I 101/31/08 01633(AIR)

Purge Volume: 67.0

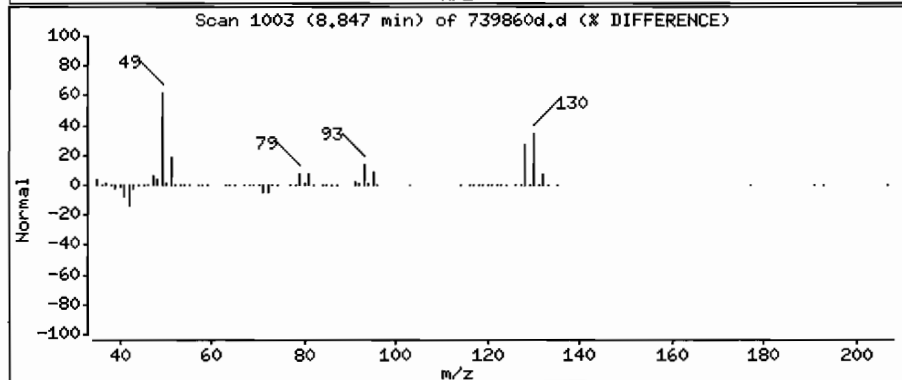
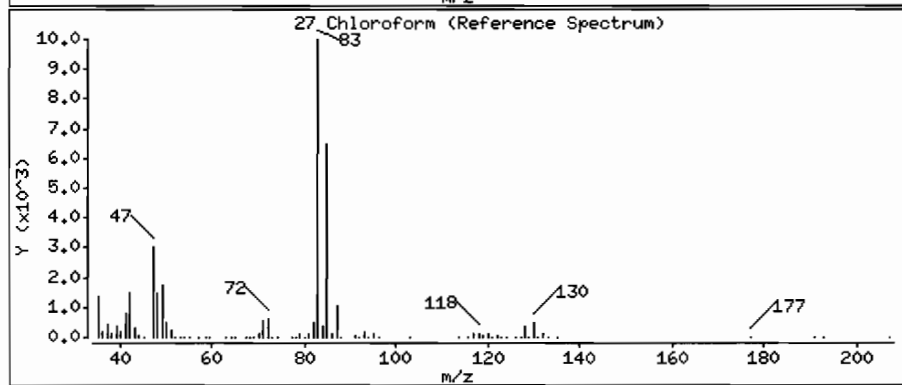
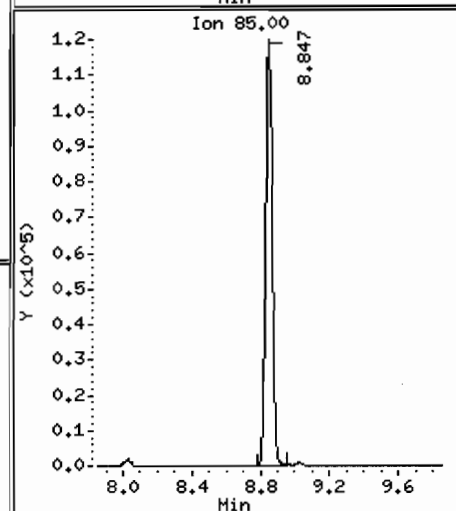
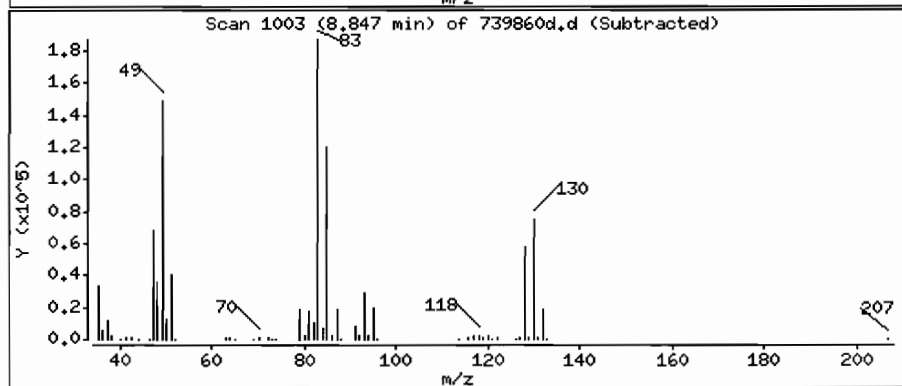
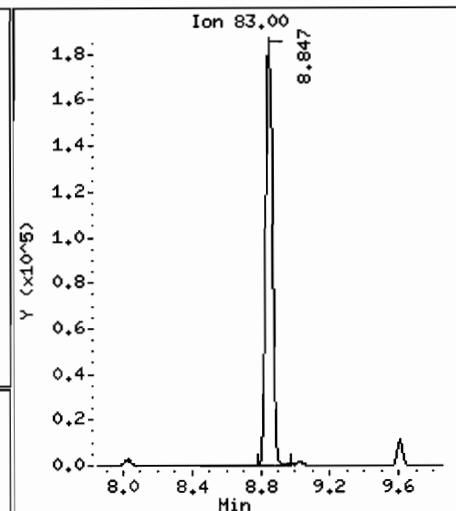
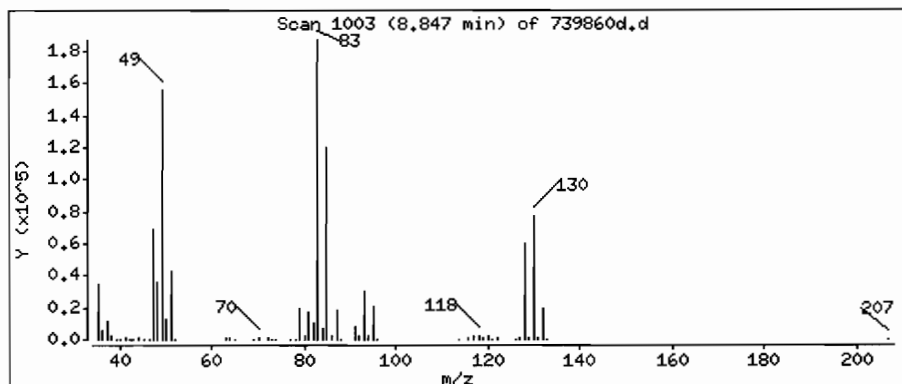
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

27 Chloroform

Concentration: 12 ppbv



Date : 27-FEB-2008 20:40

Client ID: SS-2

Instrument: G.i

Sample Info: SS-2 :[101/31/08 @1633(AIR)

Purge Volume: 67.0

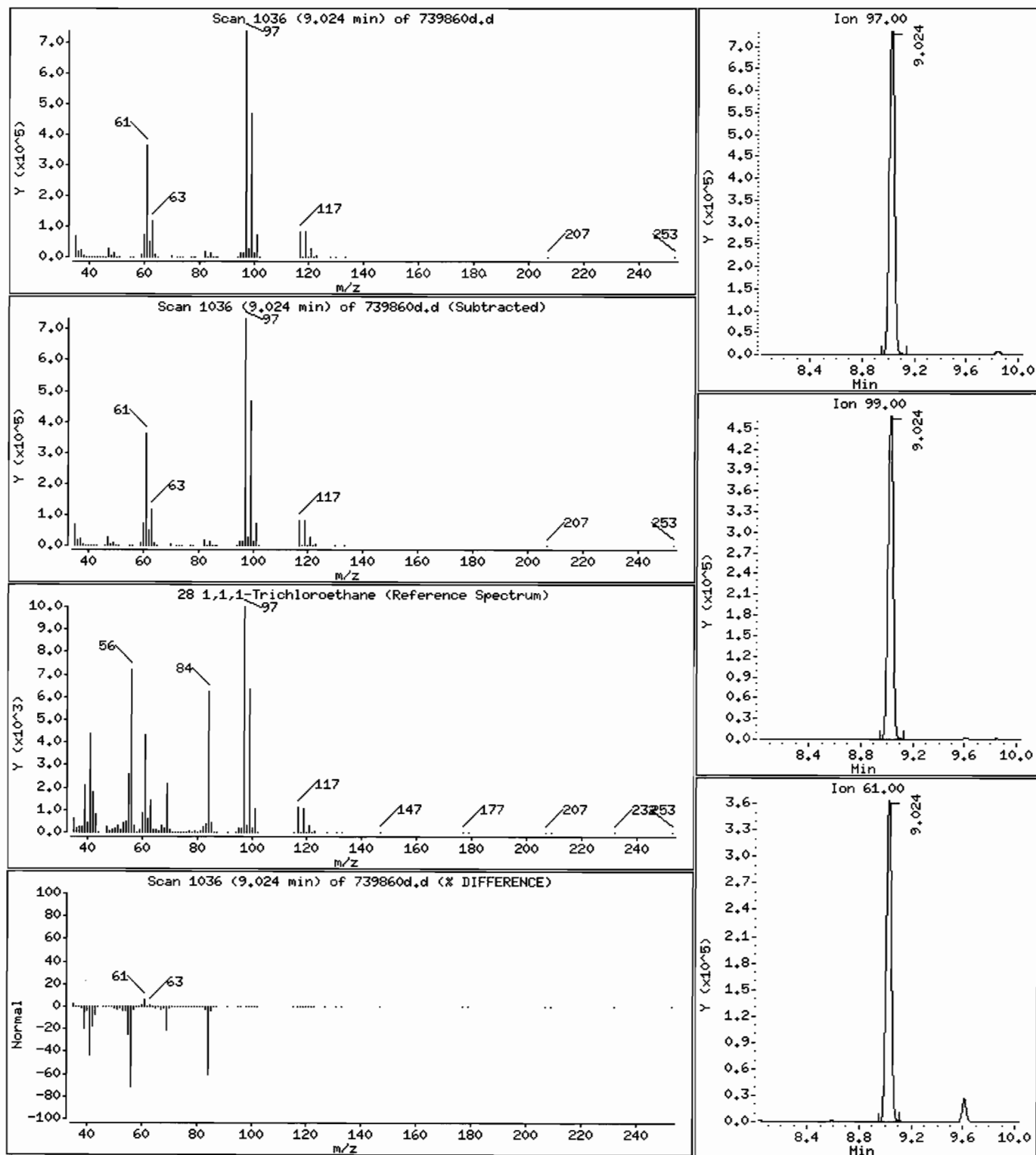
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

28 1,1,1-Trichloroethane

Concentration: 37 ppbv



Date : 27-FEB-2008 20:40

Client ID: SS-2

Instrument: G.i

Sample Info: SS-2 :I 101/31/08 @1633(AIR)

Purge Volume: 67.0

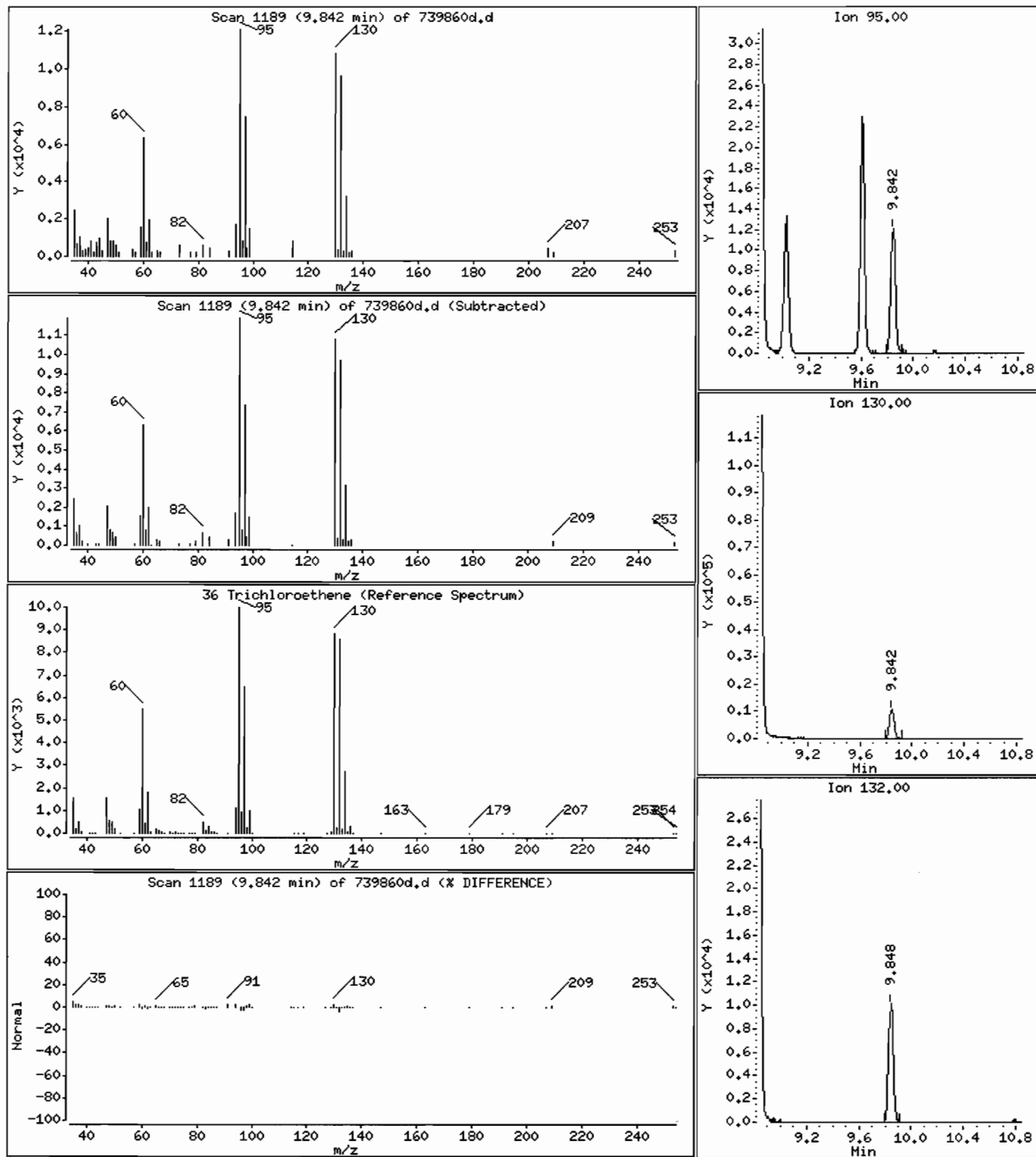
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

36 Trichloroethene

Concentration: 0.89 ppbv



Date : 27-FEB-2008 20:40

Client ID: SS-2

Instrument: G.i

Sample Info: SS-2 :I 101/31/08 @1633(AIR)

Purge Volume: 67.0

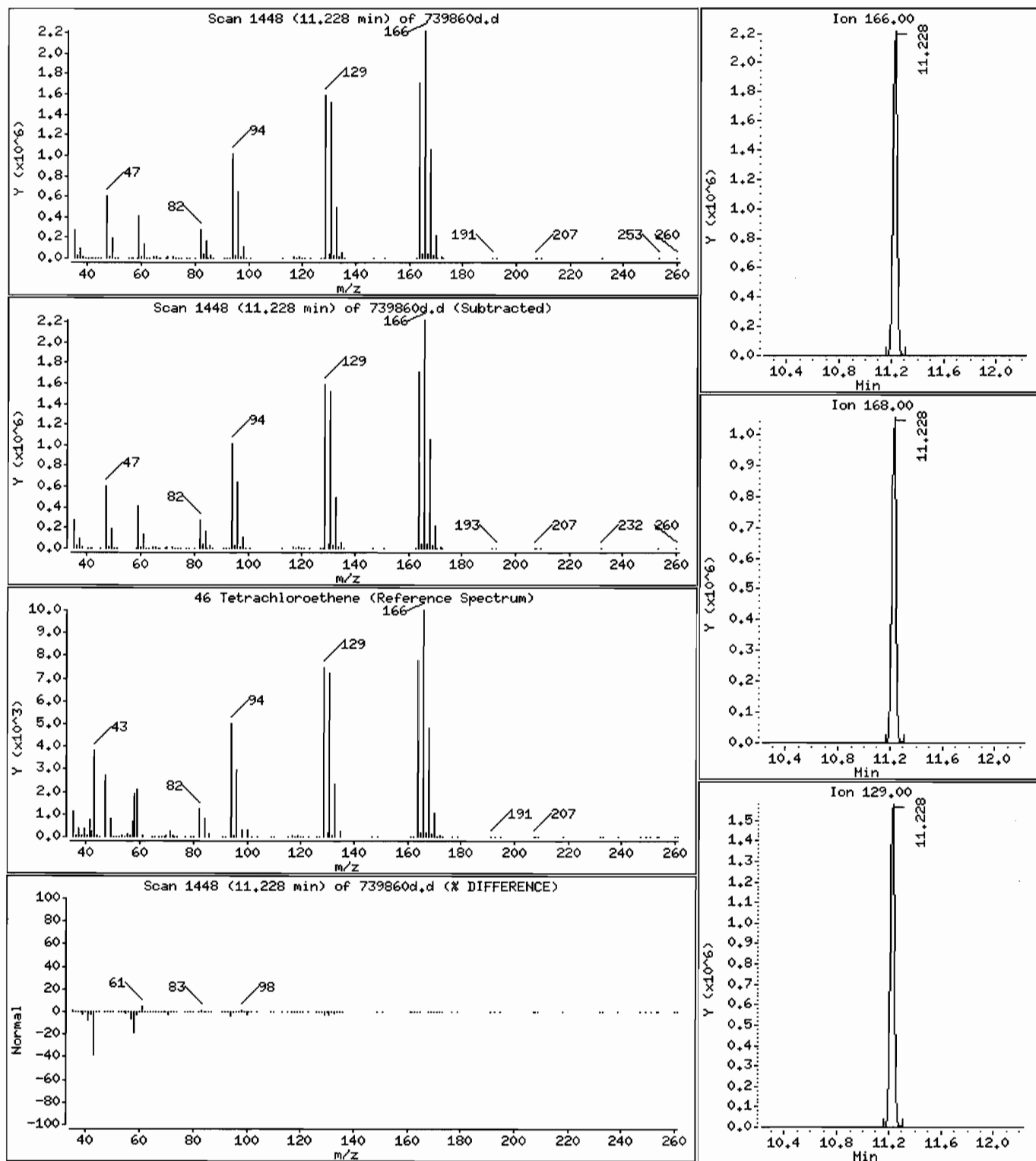
Operator: wnd

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 110 ppbv



MANUAL INTEGRATION REPORT

Data File Name: 739860d.d

Inj. Date and Time: 27-FEB-2008 20:40

Target Version: Target 3.50

Client Sample ID: SS-2

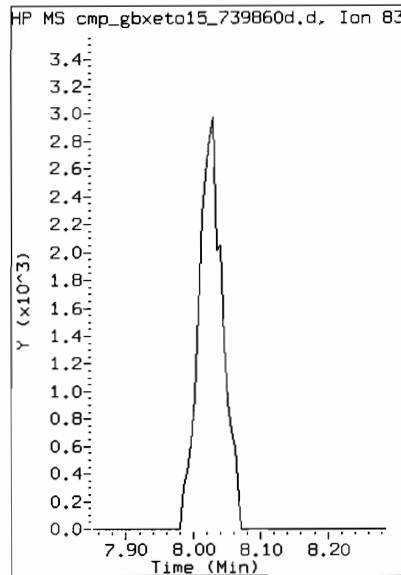
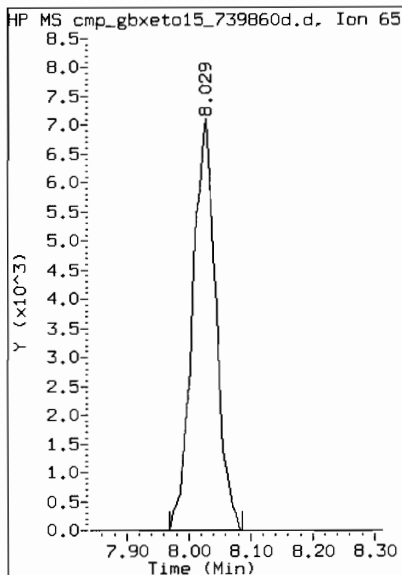
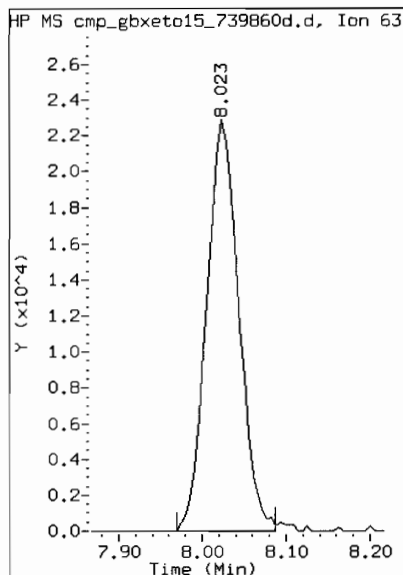
Instrument ID: G.i

Report Version: 1.1

Compound Name: 1,1-Dichloroethane

CAS #: 75-34-3

Report Date: 02/29/2008 12:21

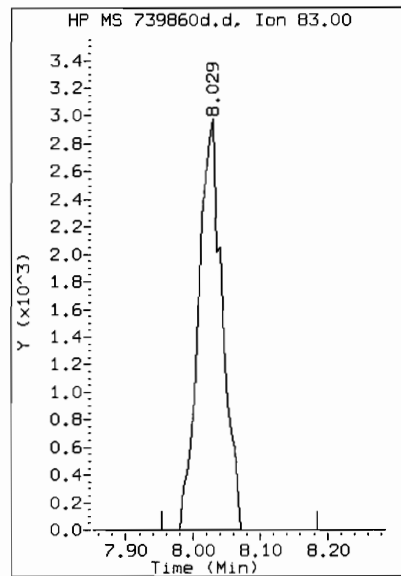
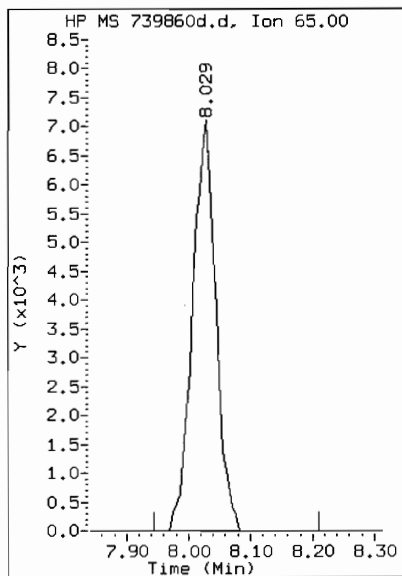
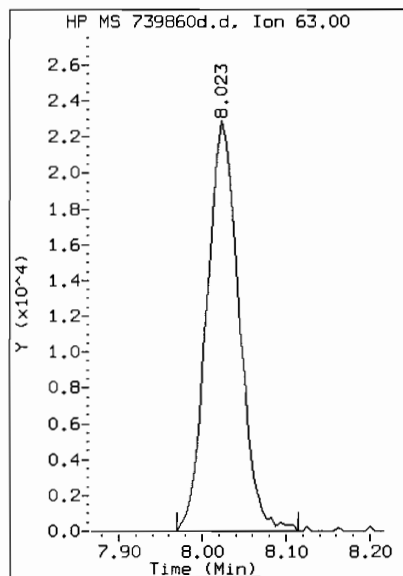


Original Integrations:

Area = 60561

Area = 18785

Area = 462329



Final Integrations:

Area = 61041

Area = 18784

Area = 7175

Manual Integration Reason: MI3 - Mis-identification of peak

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMS SAMPLE NO.

SS-3

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739856

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 739856

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/26/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.24	
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.47	
75-35-4	1,1-Dichloroethene	0.20	U
107-05-1	3-Chloropropene	0.50	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	3.0	
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.75	
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.34	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	0.24	
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.82	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.40	
124-48-1	Dibromochloromethane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMNS SAMPLE NO.

SS-3

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739856

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 739856

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/26/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

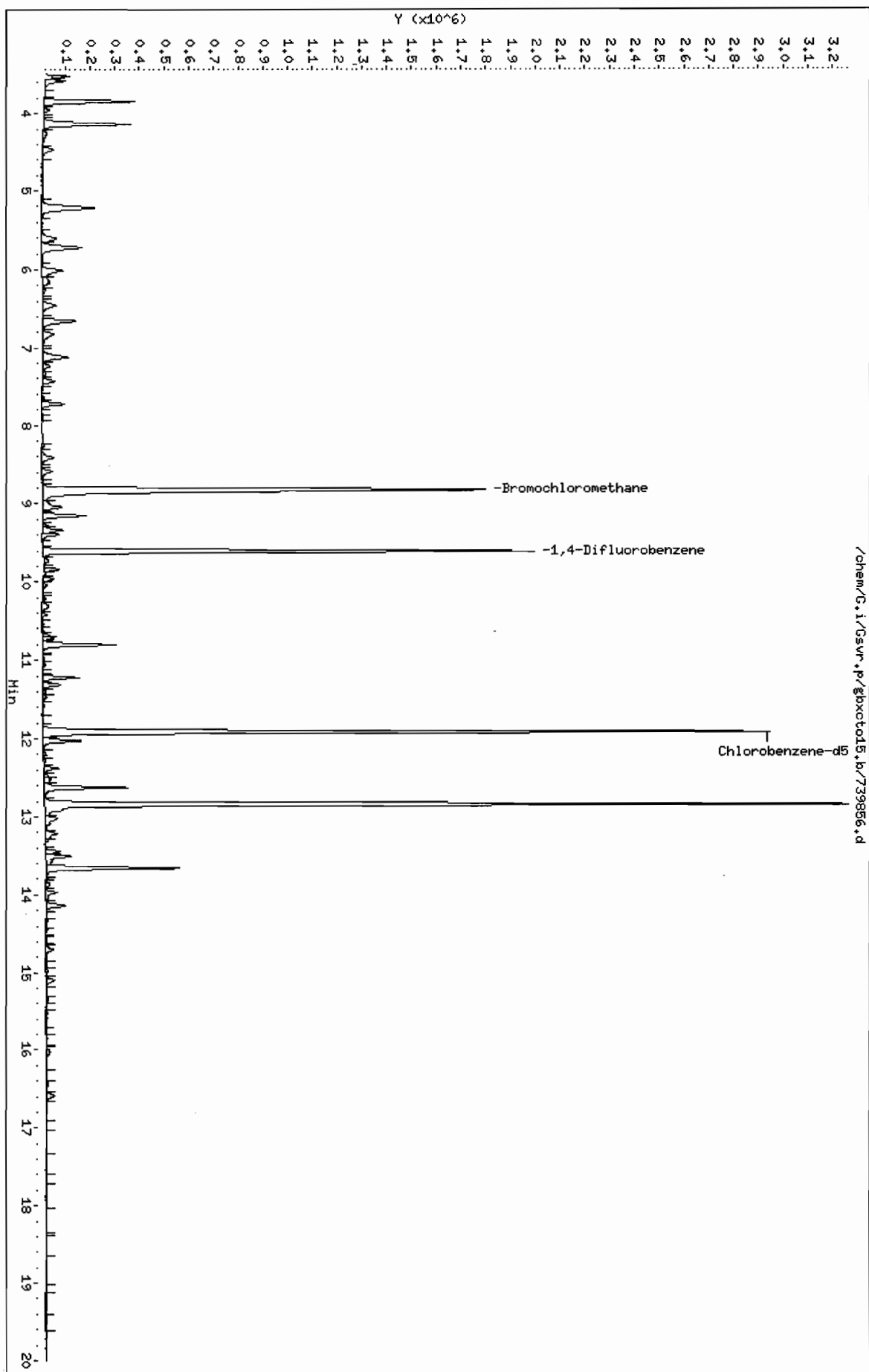
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	0.20	U
100-41-4-----	Ethylbenzene	0.20	U
1330-20-7-----	Xylene (m,p)	0.50	U
95-47-6-----	Xylene (o)	0.20	U
1330-20-7-----	Xylene (total)	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U

FORM I VOA

Data File: /chem/G.i/Gsyr.p/6bxc0d15.b/739856.d
Date: 26-FEB-2008 06:26
Client ID: SS-3
Sample Info: SS-3 : [101/31/08 01601(AIR)]
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: pad
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxcto15.b/739856.d
Lab Smp Id: 739856 Client Smp ID: SS-3
Inj Date : 26-FEB-2008 06:26
Operator : pad Inst ID: G.i
Smp Info : SS-3 :[]01/31/08 @1601(AIR)
Misc Info : 739856;022508GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbxcto15.b/rto15.m
Meth Date : 29-Feb-2008 13:32 cmp Quant Type: ISTD
Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15LL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS						CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE		ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.583	3.588	(0.406)	81876		0.50092	0.50
2 1,2-Dichlorotetrafluoroethane	85							
4 Vinyl Chloride	62							
5 1,3-Butadiene	54							
6 Bromomethane	94							
7 Chloroethane	64	5.145	5.156	(0.583)	9301		0.24426	0.24
8 Bromoethene	106							
9 Trichlorofluoromethane	101	5.611	5.621	(0.636)	78257		0.47110	0.47
11 1,1-Dichloroethene	96							
15 3-Chloropropene	41							
18 Methyl tert-Butyl Ether	73							
19 trans-1,2-Dichloroethene	61							
20 n-Hexane	57							
21 1,1-Dichloroethane	63							
M 22 1,2-Dichloroethene (total)	61							

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
* 25 Bromochloromethane	128	8.820	8.831	(1.000)	446429	10.0000	(Q)
27 Chloroform	83	8.842	8.853	(1.002)	438537	3.04943	3.0
28 1,1,1-Trichloroethane	97	Compound Not Detected.					
29 Cyclohexane	84	Compound Not Detected.					
30 Carbon Tetrachloride	117	9.152	9.158	(0.953)	116213	0.75265	0.75
31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
32 Benzene	78	9.339	9.345	(0.973)	78750	0.33798	0.34
33 1,2-Dichloroethane	62	Compound Not Detected.					
34 n-Heptane	43	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.602	9.612	(1.000)	1709558	10.0000	
36 Trichloroethene	95	9.837	9.842	(1.025)	24071	0.24059	0.24
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
43 Toluene	92	10.805	10.811	(0.907)	114236	0.81591	0.82
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	11.228	11.228	(0.943)	47814	0.40440	0.40
48 Dibromochloromethane	129	Compound Not Detected.					
49 1,2-Dibromoethane	107	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	11.907	11.918	(1.000)	1934924	10.0000	
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
M 55 Xylene (total)	106	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
59 4-Ethyltoluene	105	Compound Not Detected.					
60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Date : 26-FEB-2008 06:26

Client ID: SS-3

Instrument: G.i

Sample Info: SS-3 :I 101/31/08 @1601(AIR)

Purge Volume: 200.0

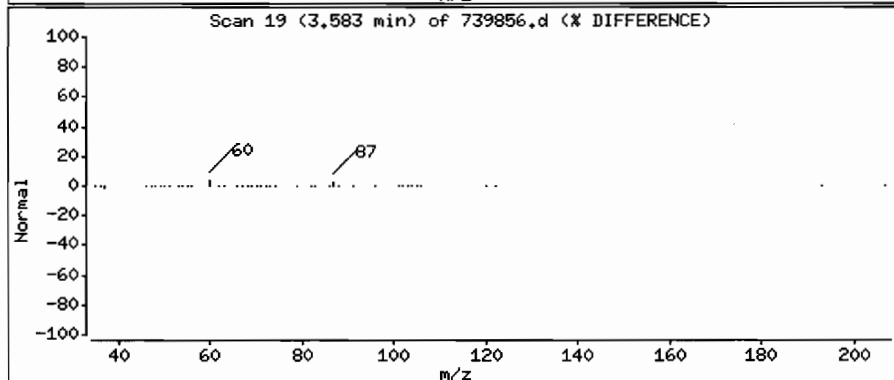
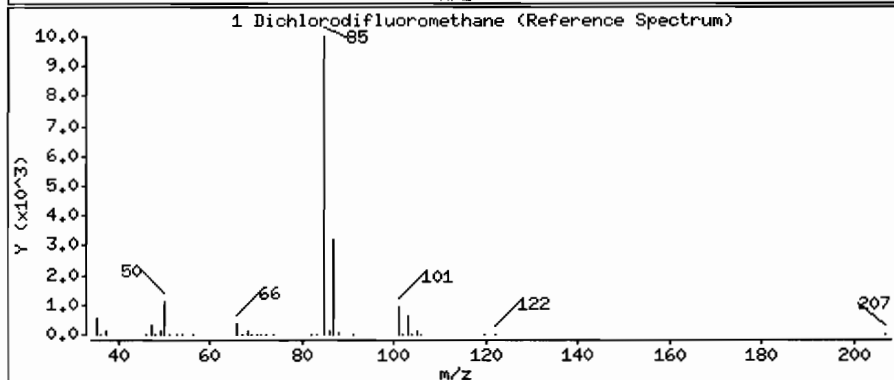
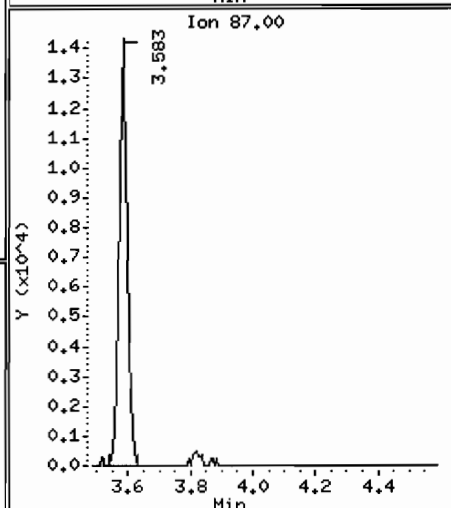
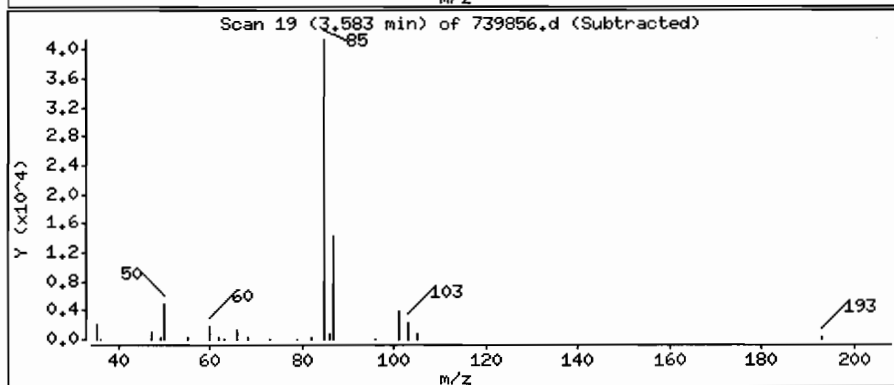
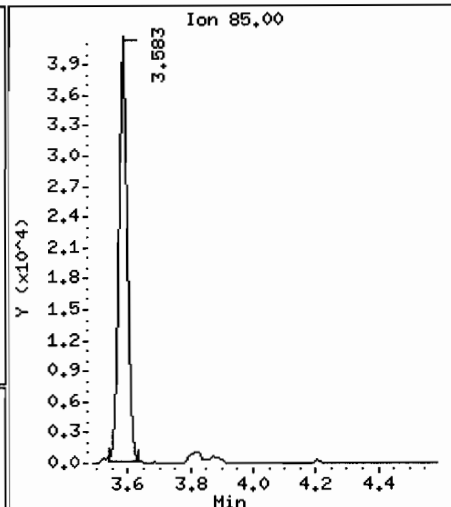
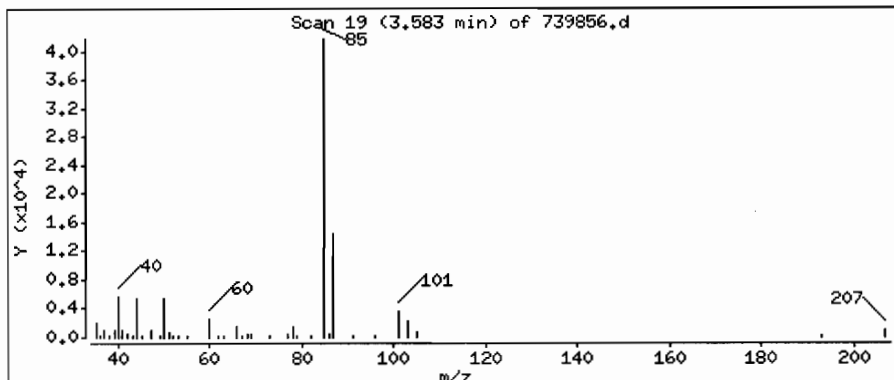
Operator: pad

Column phase: RTX-624

Column diameter: 0.32

1 Dichlorodifluoromethane

Concentration: 0.50 ppbv



Date : 26-FEB-2008 06:26

Client ID: SS-3

Instrument: G.i

Sample Info: SS-3 ;I 101/31/08 @1601(AIR)

Purge Volume: 200.0

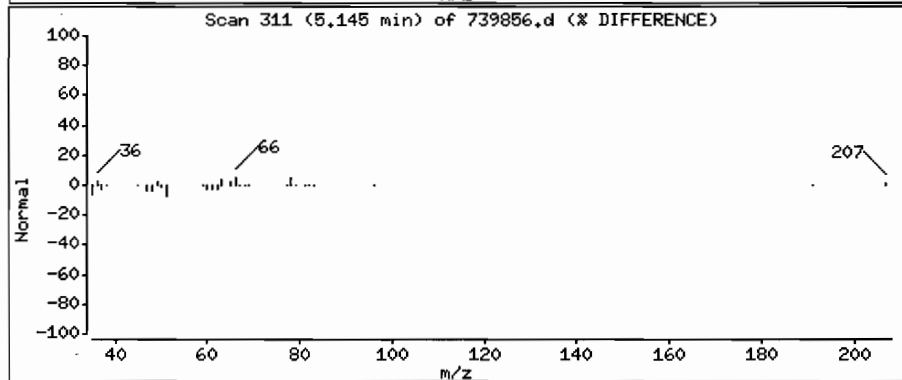
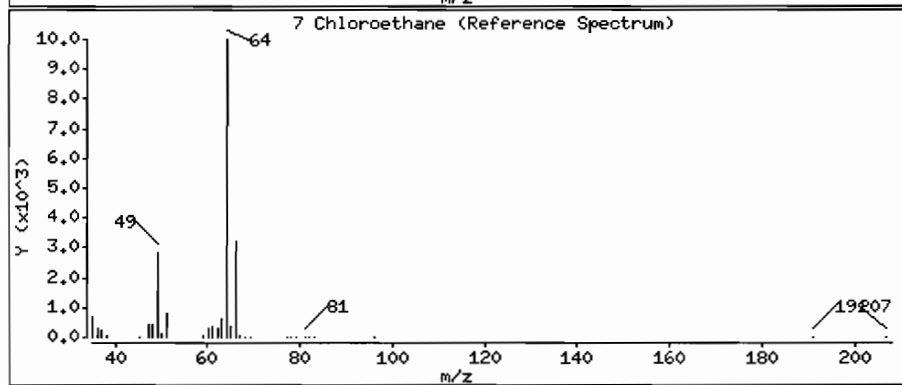
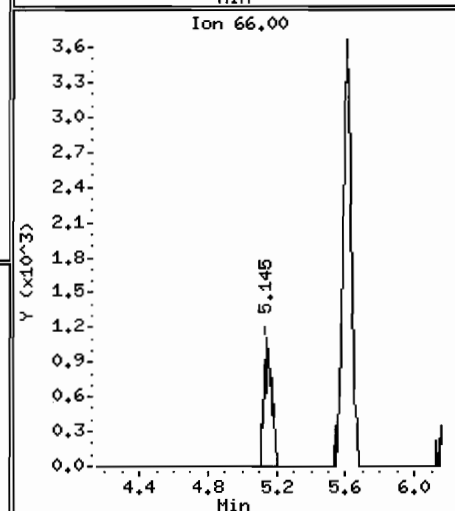
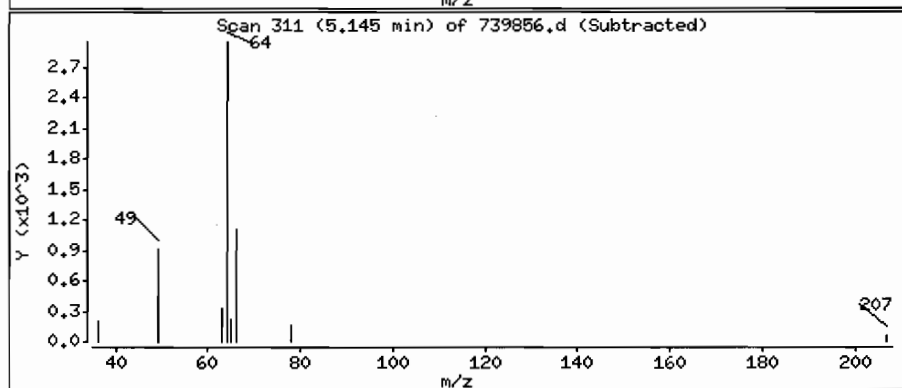
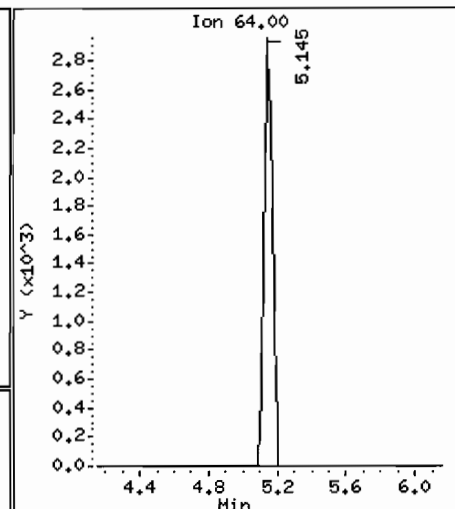
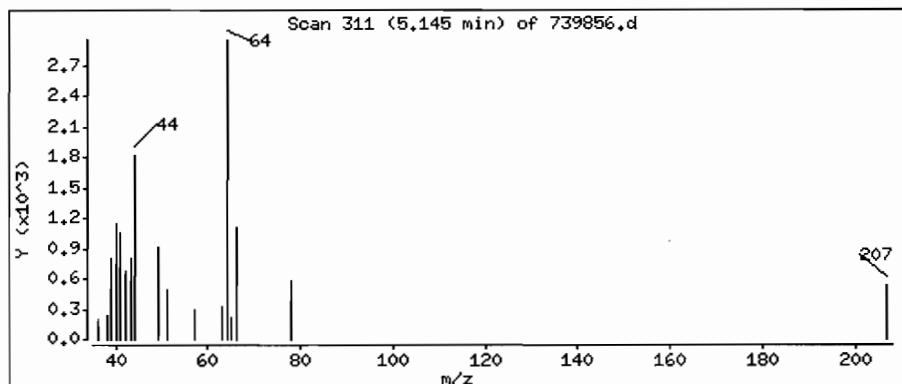
Operator: pad

Column phase: RTX-624

Column diameter: 0.32

7 Chloroethane

Concentration: 0.24 ppbv



Date : 26-FEB-2008 06:26

Client ID: SS-3

Instrument: G.i

Sample Info: SS-3 :[101/31/08 @1601(AIR)

Purge Volume: 200.0

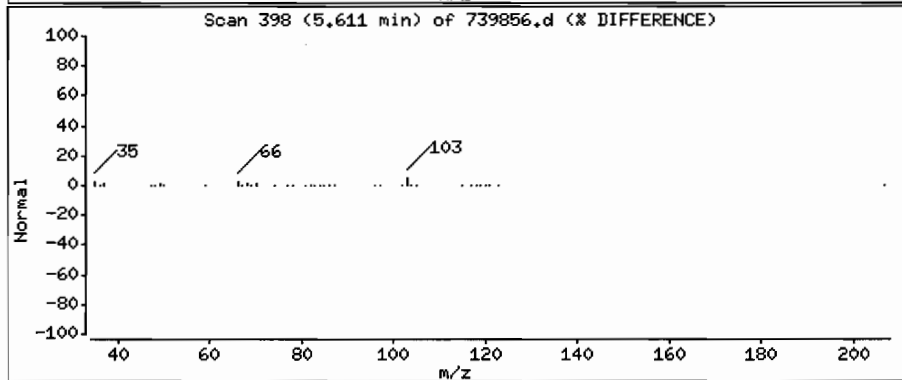
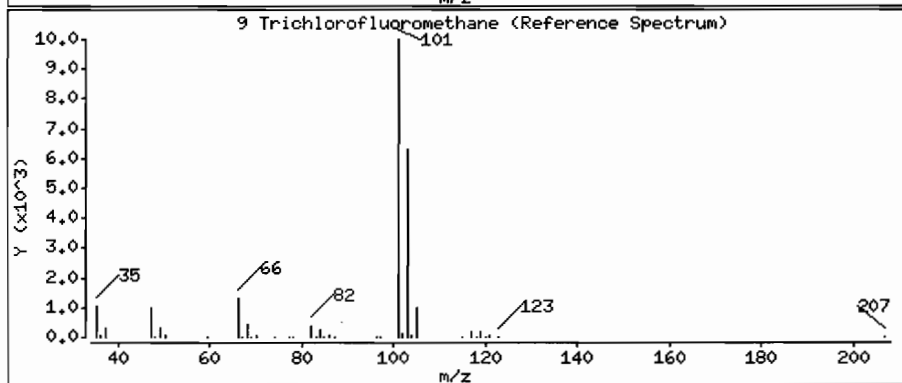
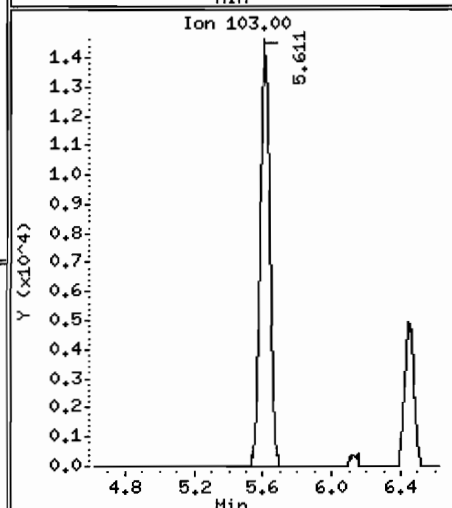
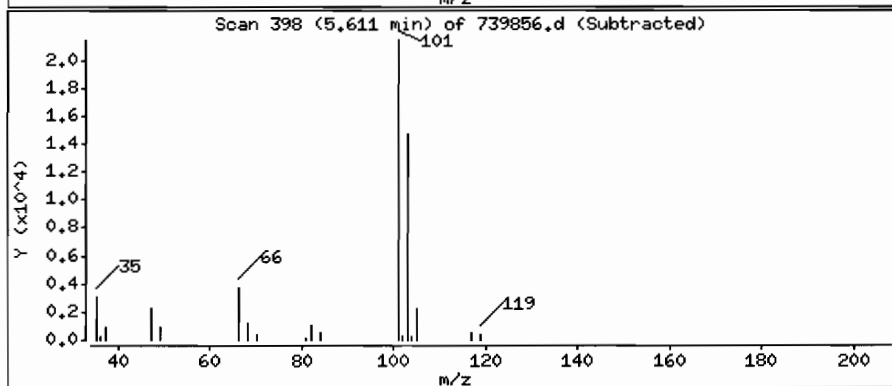
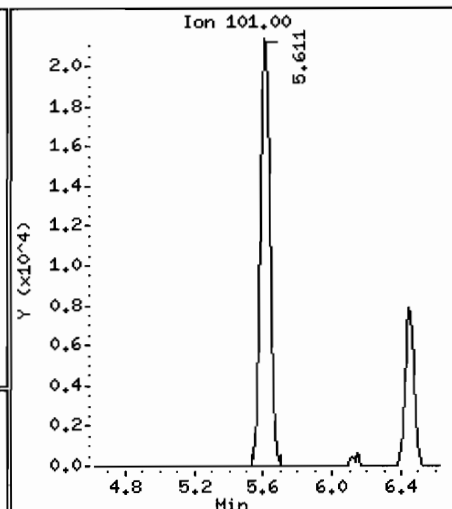
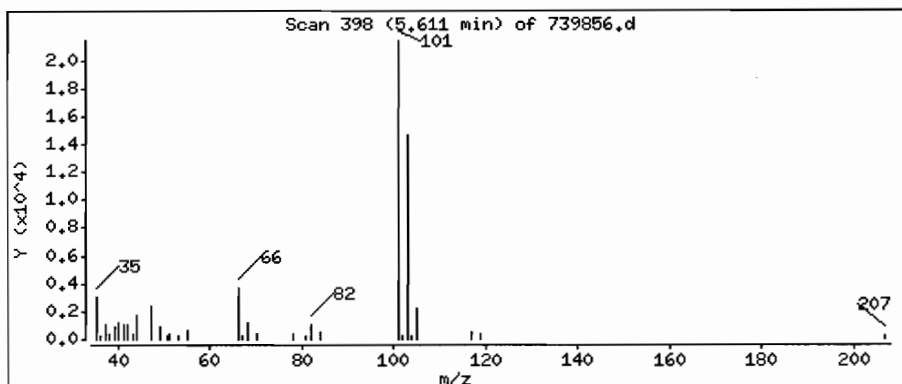
Operator: pad

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 0.47 ppbv



Date : 26-FEB-2008 06:26

Client ID: SS-3

Instrument: G.i

Sample Info: SS-3 :[101/31/08 @1601(AIR)

Purge Volume: 200.0

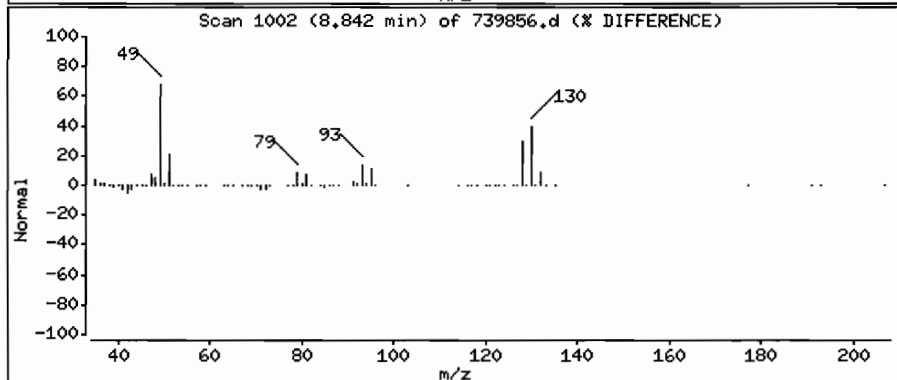
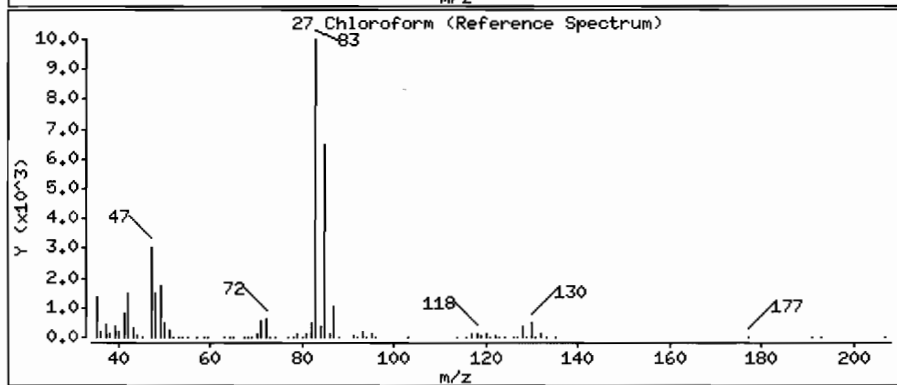
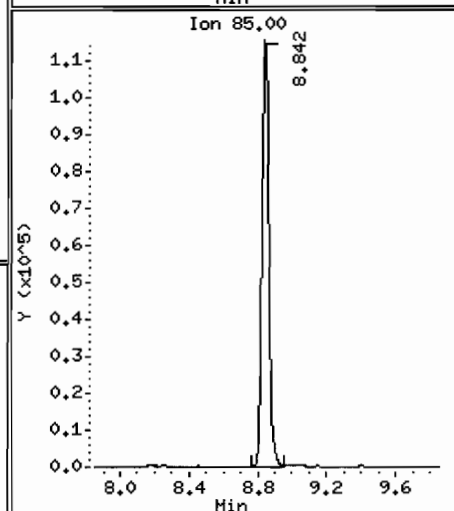
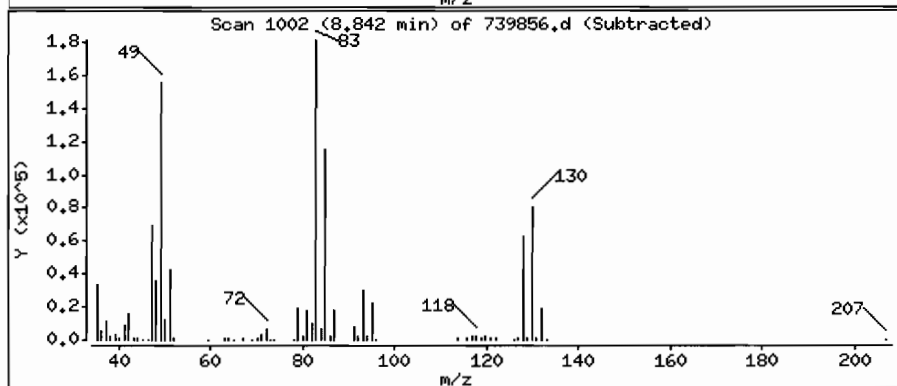
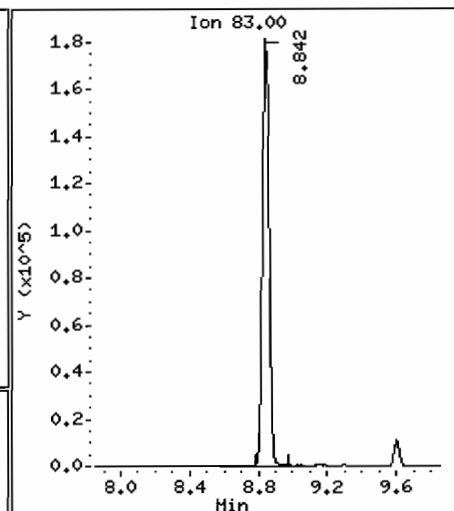
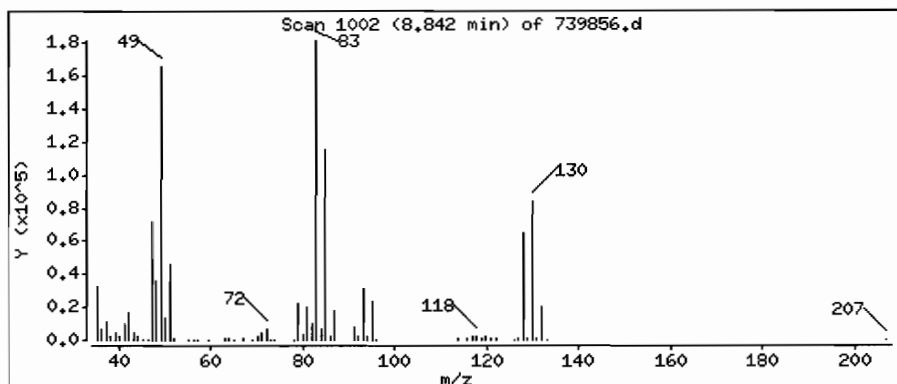
Operator: pad

Column phase: RTX-624

Column diameter: 0.32

27 Chloroform

Concentration: 3.0 ppbv



Date : 26-FEB-2008 06:26

Client ID: SS-3

Instrument: G.i

Sample Info: SS-3 : [101/31/08 @1601(AIR)

Purge Volume: 200.0

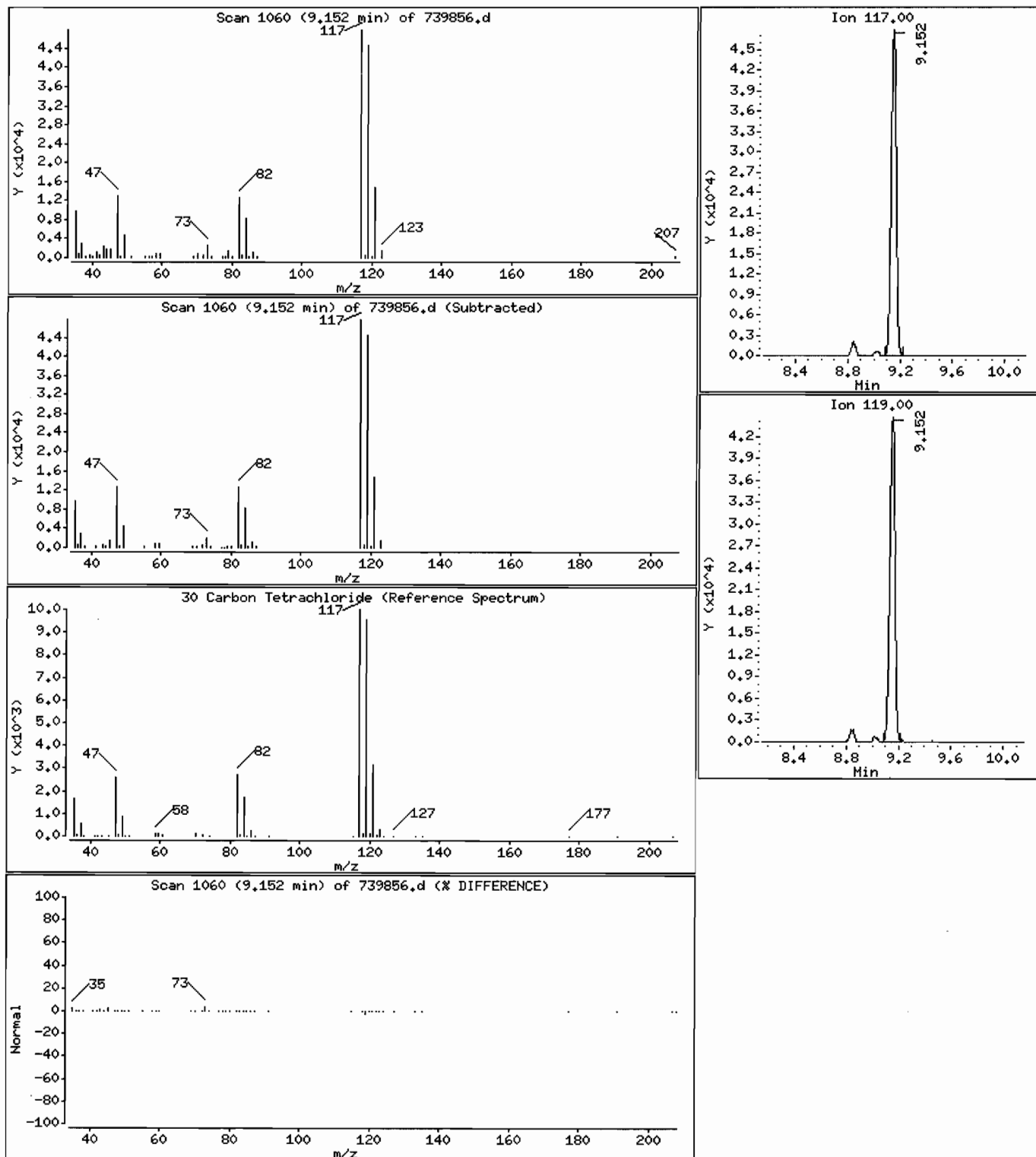
Operator: pad

Column phase: RTX-624

Column diameter: 0.32

30 Carbon Tetrachloride

Concentration: 0.75 ppbv



Date : 26-FEB-2008 06:26

Client ID: SS-3

Instrument: G.i

Sample Info: SS-3 ; I 101/31/08 @1601(AIR)

Purge Volume: 200.0

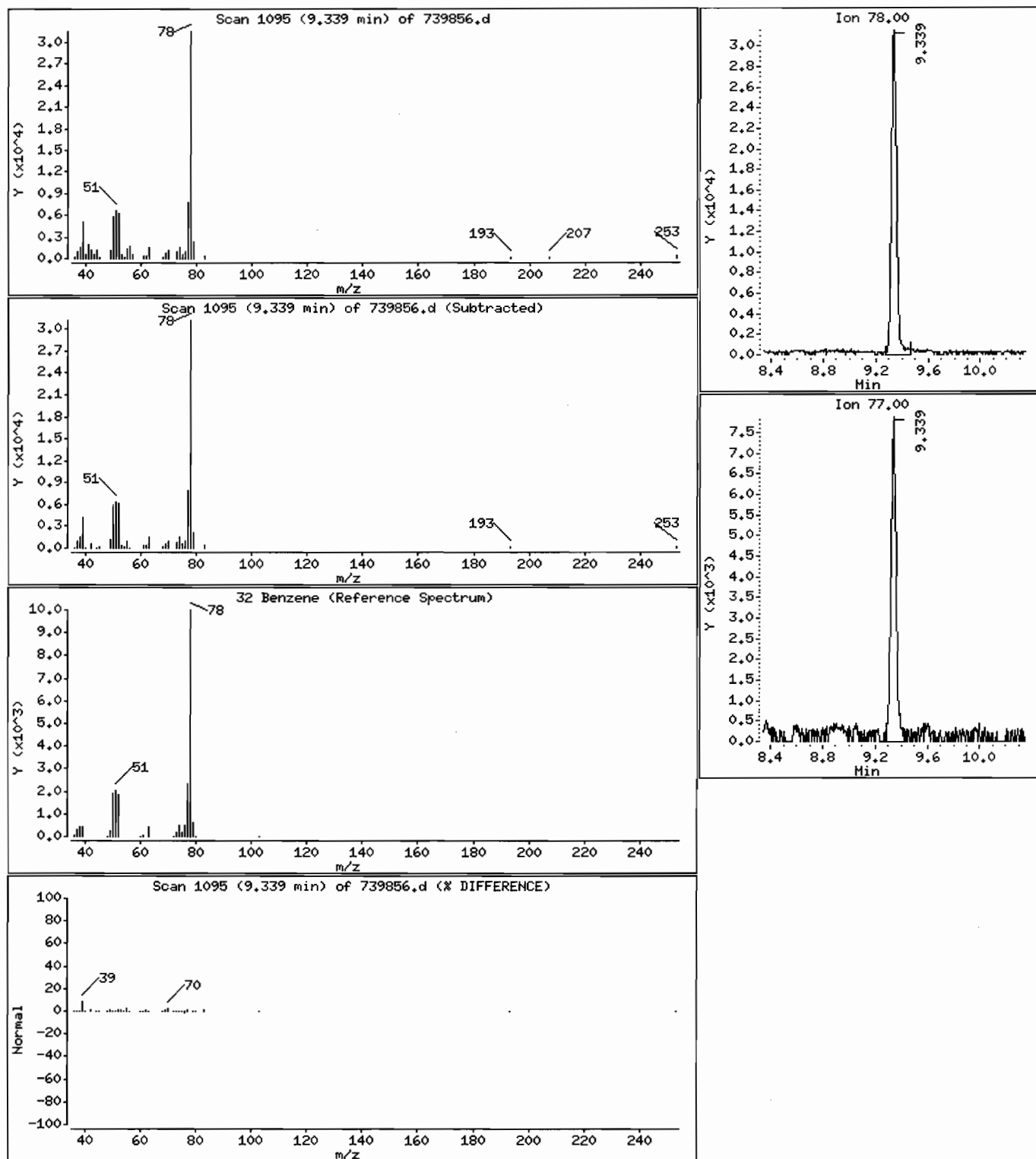
Operator: pad

Column phase: RTX-624

Column diameter: 0.32

32 Benzene

Concentration: 0.34 ppbv



Date : 26-FEB-2008 06:26

Client ID: SS-3

Instrument: G.i

Sample Info: SS-3 :[101/31/08 @1601(AIR)

Purge Volume: 200.0

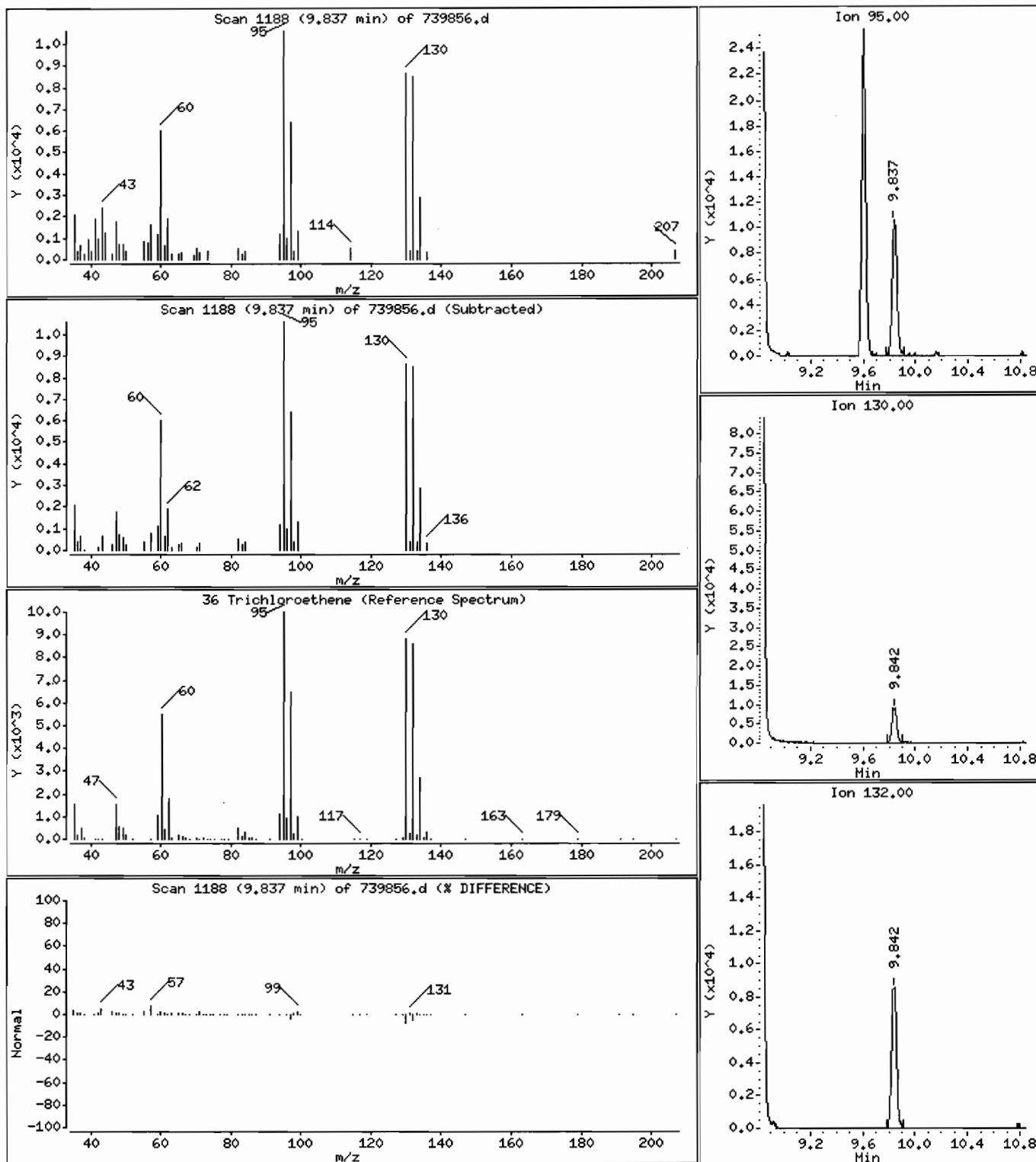
Operator: pad

Column phase: RTX-624

Column diameter: 0.32

36 Trichloroethene

Concentration: 0.24 ppbv



Date : 26-FEB-2008 06:26

Client ID: SS-3

Instrument: G.i

Sample Info: SS-3 :I 101/31/08 @1601(AIR)

Purge Volume: 200.0

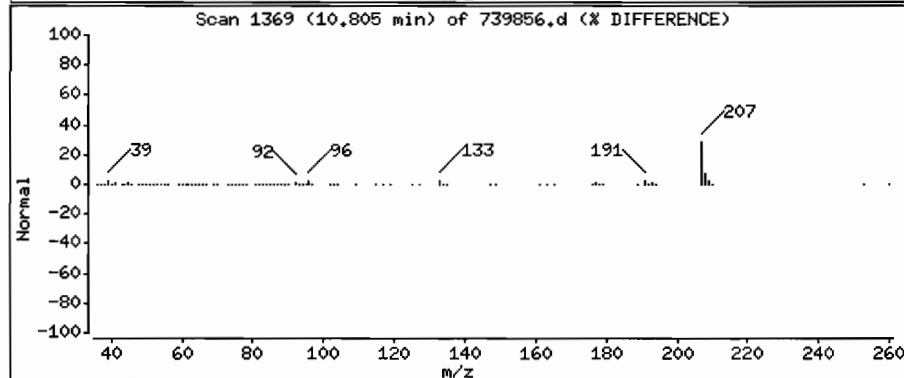
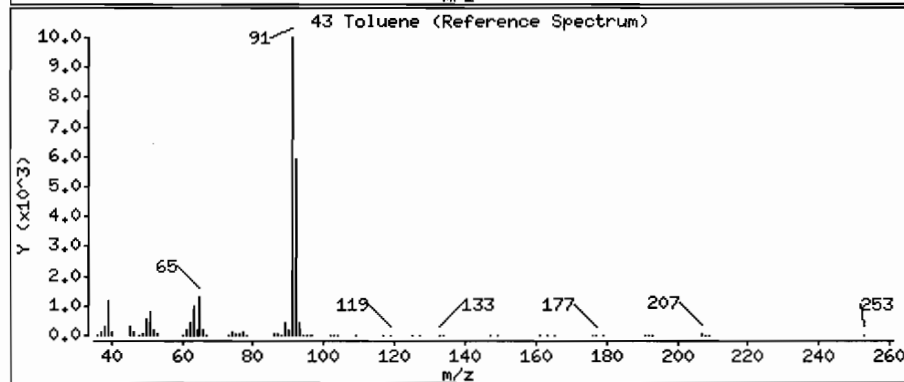
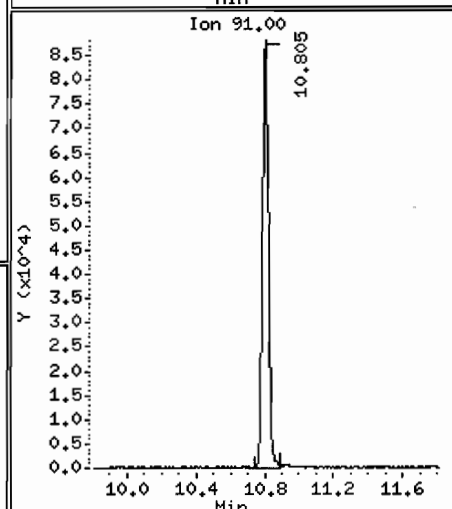
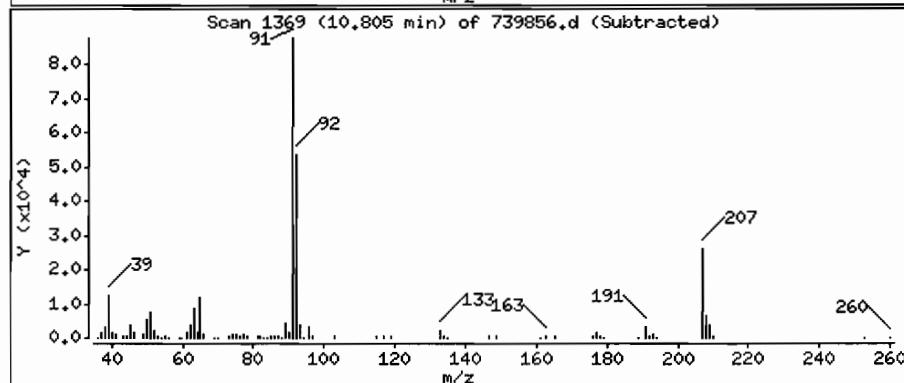
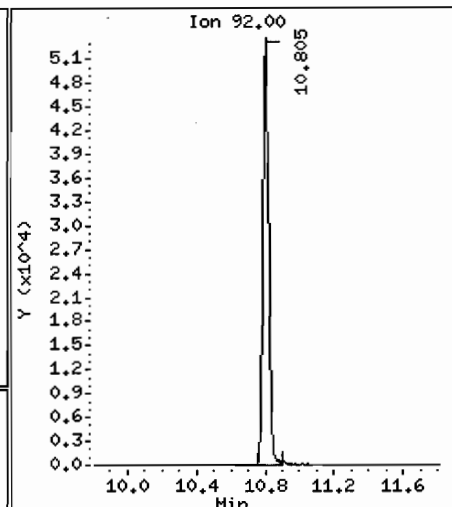
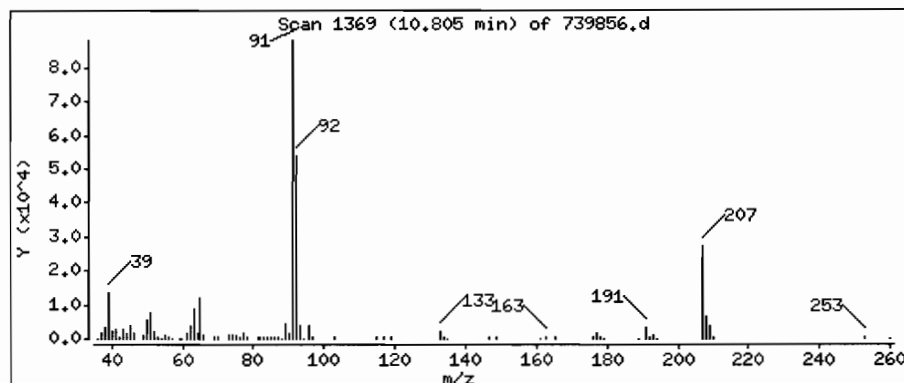
Operator: pad

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 0.82 ppbv



Date : 26-FEB-2008 06:26

Client ID: SS-3

Instrument: G.i

Sample Info: SS-3 :[101/31/08 @1601(AIR)

Purge Volume: 200.0

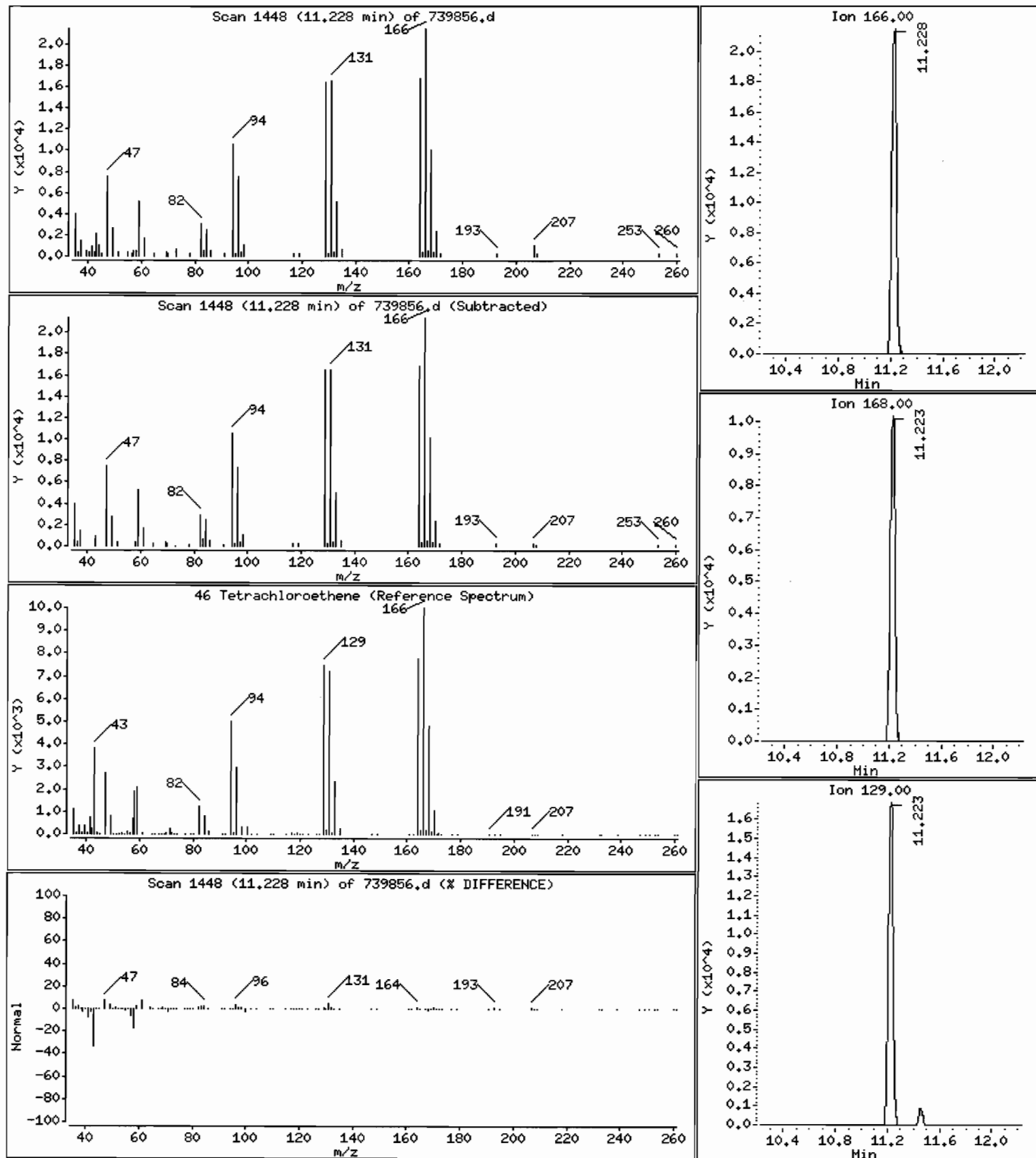
Operator: pad

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 0.40 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMNS SAMPLE NO.

SS-4

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739858

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 739858I3

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/29/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.52	
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.20	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.32	
75-35-4	1,1-Dichloroethene	0.20	U
107-05-1	3-Chloropropene	0.50	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.31	
156-59-2	cis-1,2-Dichloroethene	0.31	
67-66-3	Chloroform	7.6	
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.76	
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.21	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	0.31	
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	1.5	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.67	
124-48-1	Dibromochloromethane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ERMMNS SAMPLE NO.

SS-4

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: 739858

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 739858I3

Level: (low/med) LOW Date Received: 02/04/08

% Moisture: not dec. Date Analyzed: 02/29/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

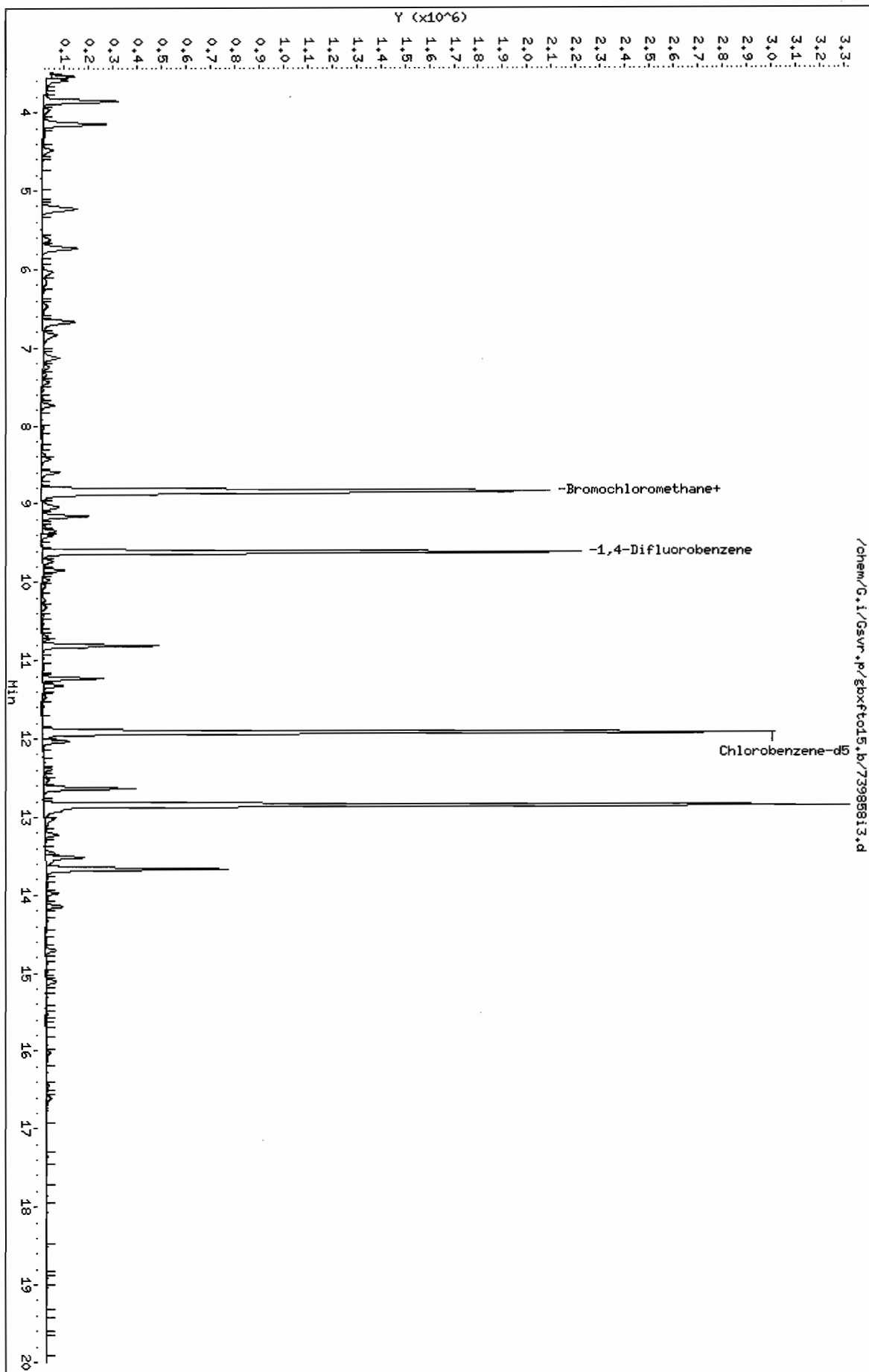
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	0.20	U
100-41-4-----	Ethylbenzene	0.20	U
1330-20-7-----	Xylene (m,p)	0.50	U
95-47-6-----	Xylene (o)	0.20	U
1330-20-7-----	Xylene (total)	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/8bxfv015.b/73985813.d
Date: 29-FEB-2008 00:29
Client ID: SS-4
Sample Info: SS-4: I 101/31/08 01613(AIR)
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: urd
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbxftol5.b/739858i3.d
Report Date: 29-Feb-2008 14:54

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxftol5.b/739858i3.d
Lab Smp Id: 739858 Client Smp ID: SS-4
Inj Date : 29-FEB-2008 00:29
Operator : wrd Inst ID: G.i
Smp Info : SS-4 : [] 01/31/08 @1613(AIR)
Misc Info : 743958;022808GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbxftol5.b/rtol5.m
Meth Date : 29-Feb-2008 14:50 cmp Quant Type: ISTD
Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15LL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS						CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE		ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.594	3.588	(0.407)	82855		0.52058	0.52
2 1,2-Dichlorotetrafluoroethane	85							
4 Vinyl Chloride	62							
5 1,3-Butadiene	54							
6 Bromomethane	94							
7 Chloroethane	64							
8 Bromoethene	106							
9 Trichlorofluoromethane	101	5.621	5.621	(0.637)	51976		0.32133	0.32
11 1,1-Dichloroethene	96							
15 3-Chloropropene	41							
18 Methyl tert-Butyl Ether	73							
19 trans-1,2-Dichloroethene	61							
20 n-Hexane	57							
21 1,1-Dichloroethane	63							
M 22 1,2-Dichloroethene (total)	61				19109		0.30668	0.31

						CONCENTRATIONS			
		QUANT	SIG					ON-COLUMN	FINAL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)	
=====		=====	==	=====	=====	=====	=====	=====	
24	cis-1,2-Dichloroethene	96	8.601	8.596	(0.975)	19109	0.30668	0.31	
*	25 Bromochloromethane	128	8.826	8.831	(1.000)	434706	10.0000		
	27 Chloroform	83	8.852	8.853	(1.003)	1063698	7.59605	7.6	
	28 1,1,1-Trichloroethane	97	Compound Not Detected.						
	29 Cyclohexane	84	Compound Not Detected.						
	30 Carbon Tetrachloride	117	9.163	9.158	(0.953)	131332	0.76112	0.76	
	31 2,2,4-Trimethylpentane	57	Compound Not Detected.						
	32 Benzene	78	9.345	9.345	(0.972)	54433	0.20905	0.21	
	33 1,2-Dichloroethane	62	Compound Not Detected.						
	34 n-Heptane	43	Compound Not Detected.						
*	35 1,4-Difluorobenzene	114	9.612	9.612	(1.000)	1910463	10.0000		
	36 Trichloroethene	95	9.847	9.842	(1.024)	34210	0.30597	0.31	
	38 1,2-Dichloropropane	63	Compound Not Detected.						
	40 Bromodichloromethane	83	Compound Not Detected.						
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.						
	43 Toluene	92	10.810	10.811	(0.907)	214541	1.46545	1.5	
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.						
	45 1,1,2-Trichloroethane	83	Compound Not Detected.						
	46 Tetrachloroethene	166	11.233	11.228	(0.943)	83300	0.67378	0.67	
	48 Dibromochloromethane	129	Compound Not Detected.						
	49 1,2-Dibromoethane	107	Compound Not Detected.						
*	50 Chlorobenzene-d5	117	11.912	11.918	(1.000)	2023221	10.0000		
	52 Ethylbenzene	91	Compound Not Detected.						
	53 Xylene (m,p)	106	Compound Not Detected.						
	54 Xylene (o)	106	Compound Not Detected.						
M	55 Xylene (total)	106	Compound Not Detected.						
	57 Bromoform	173	Compound Not Detected.						
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
	59 4-Ethyltoluene	105	Compound Not Detected.						
	60 1,3,5-Trimethylbenzene	105	Compound Not Detected.						

Date : 29-FEB-2008 00:29

Client ID: SS-4

Instrument: G.i

Sample Info: SS-4 ;I 101/31/08 01613(AIR)

Purge Volume: 200.0

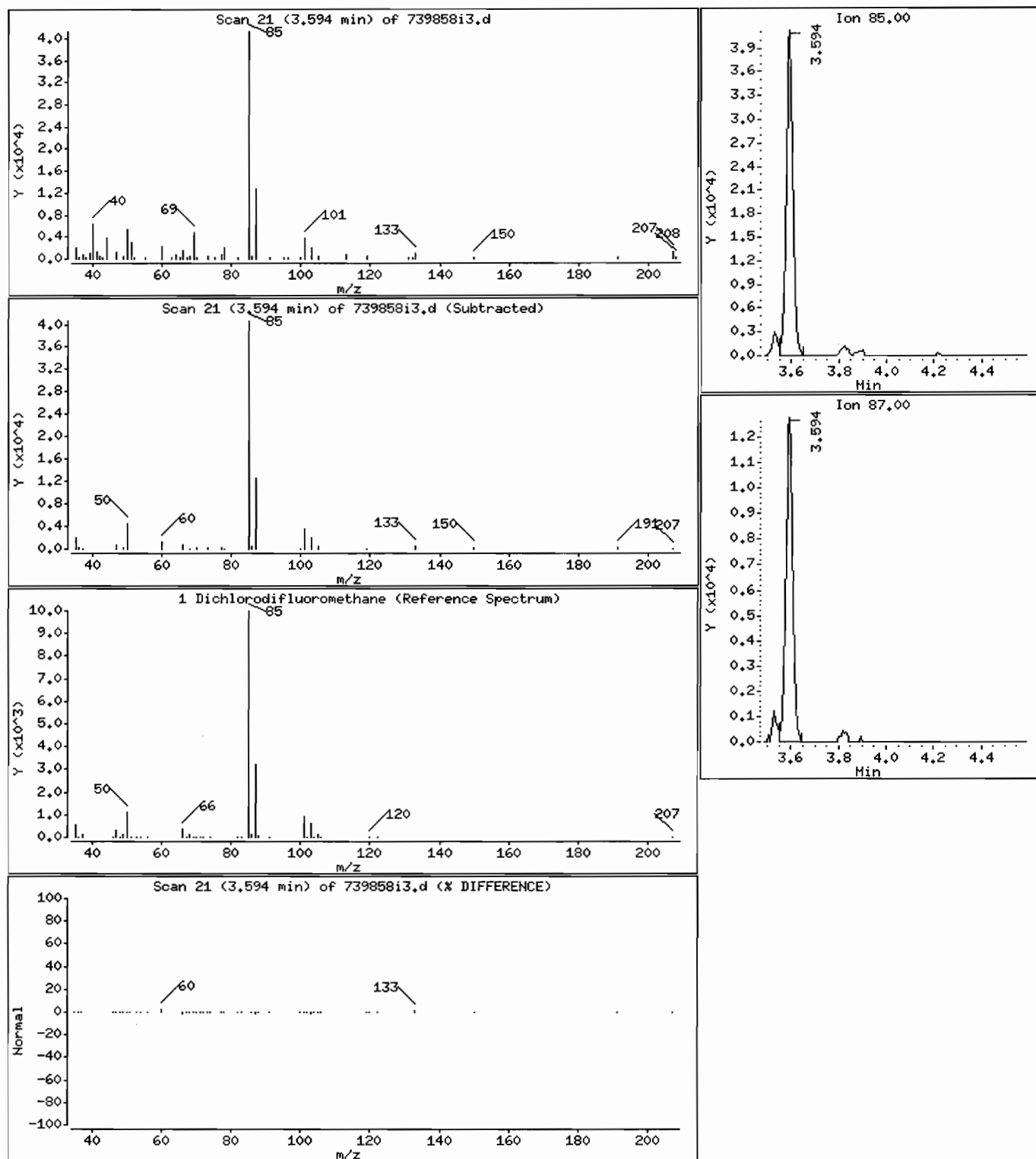
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

1 Dichlorodifluoromethane

Concentration: 0.52 ppbv



Date : 29-FEB-2008 00:29

Client ID: SS-4

Instrument: G.i

Sample Info: SS-4 :I 101/31/08 01613(AIR)

Purge Volume: 200.0

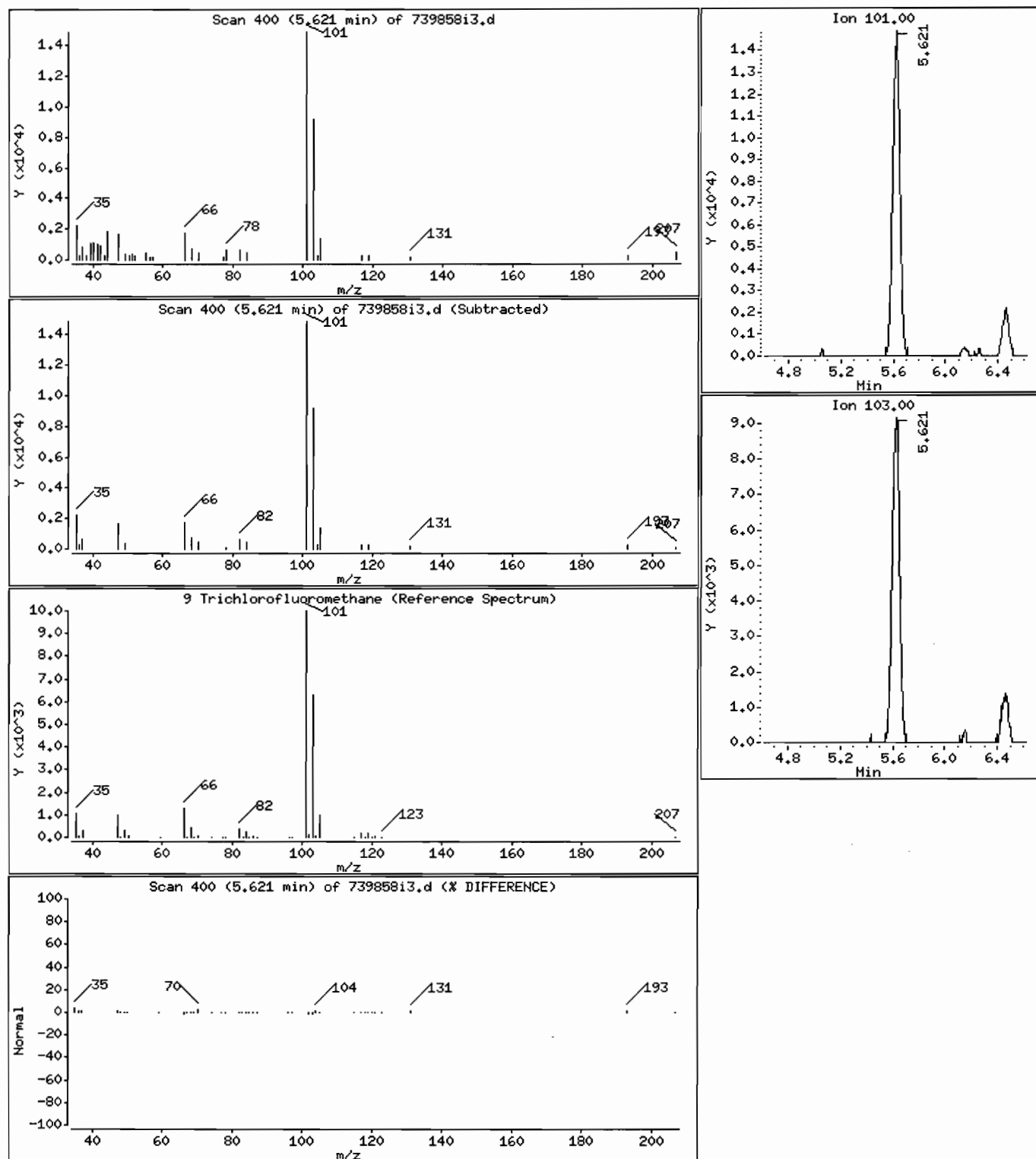
Operator: urd

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 0.32 ppbv



Date : 29-FEB-2008 00:29

Client ID: SS-4

Instrument: G.i

Sample Info: SS-4 :I 101/31/08 @1613(AIR)

Purge Volume: 200.0

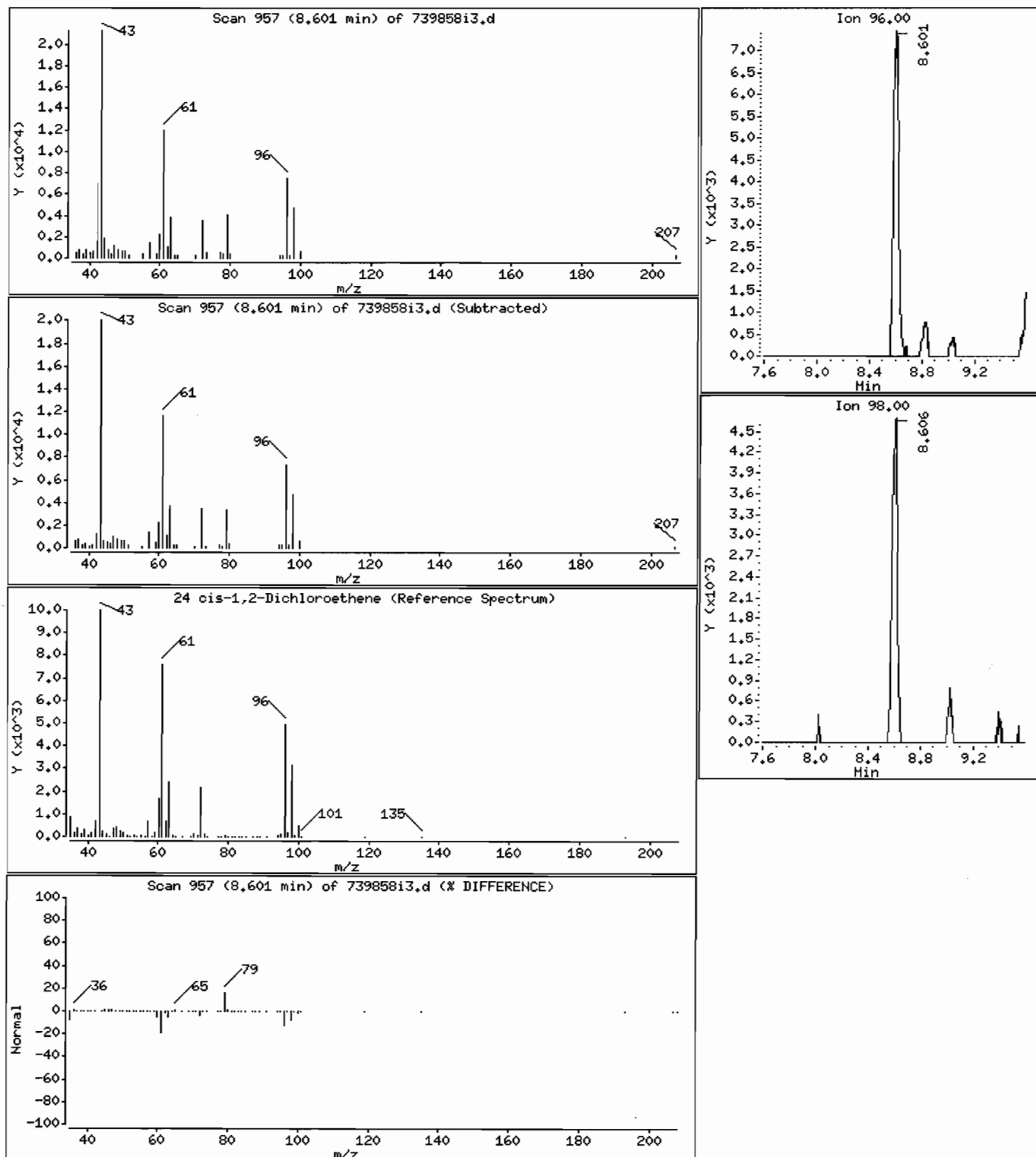
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

24 cis-1,2-Dichloroethene

Concentration: 0.31 ppbv



Date : 29-FEB-2008 00:29

Client ID: SS-4

Instrument: G.i

Sample Info: SS-4 ;[101/31/08 @1613(AIR)

Purge Volume: 200.0

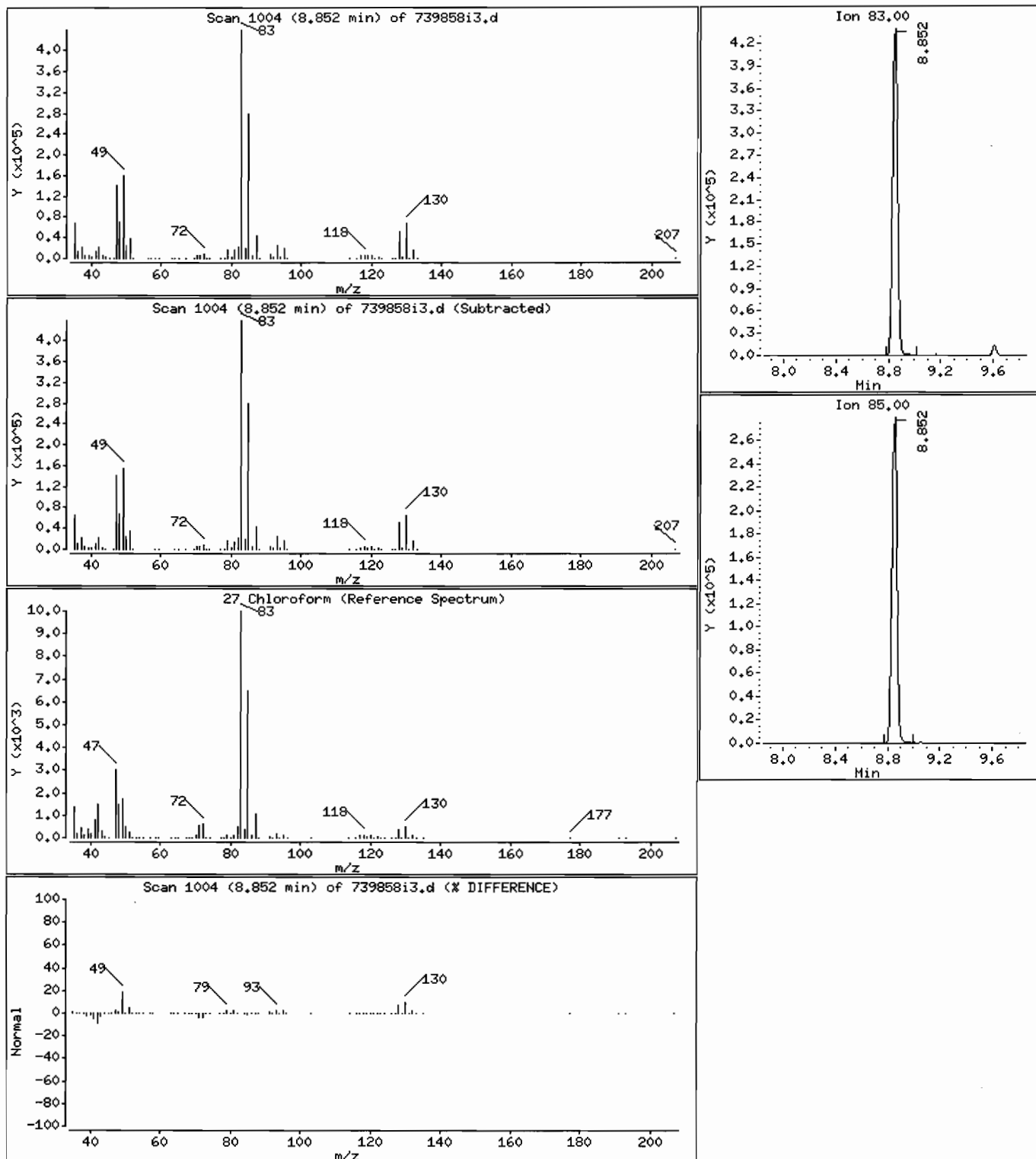
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

27 Chloroform

Concentration: 7.6 ppbv



Date : 29-FEB-2008 00:29

Client ID: SS-4

Instrument: G.i

Sample Info: SS-4 ;[101/31/08 01613(AIR)

Purge Volume: 200.0

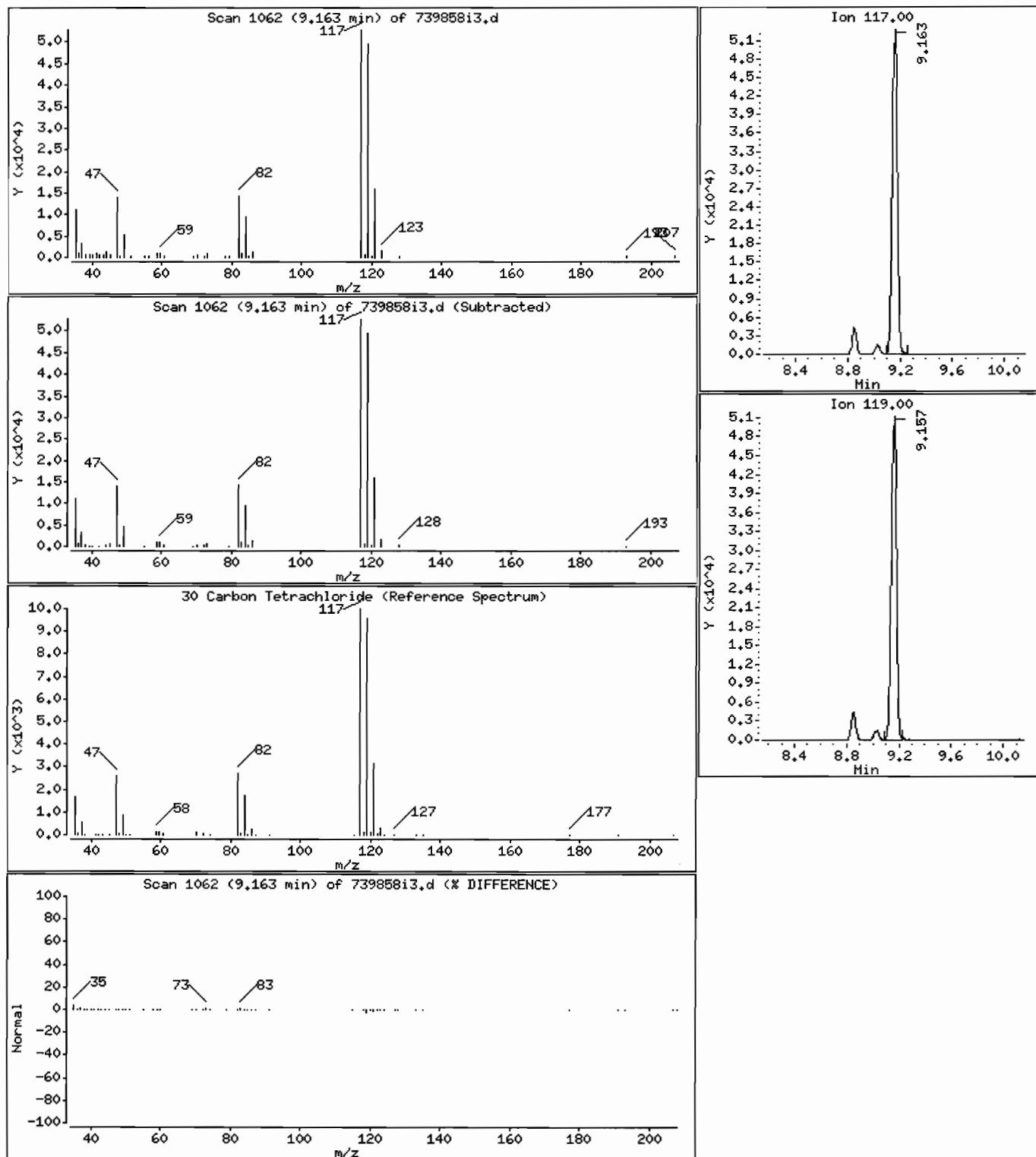
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

30 Carbon Tetrachloride

Concentration: 0.76 ppbv



Date : 29-FEB-2008 00:29

Client ID: SS-4

Instrument: G.i

Sample Info: SS-4 ;[101/31/08 01613(AIR)

Purge Volume: 200.0

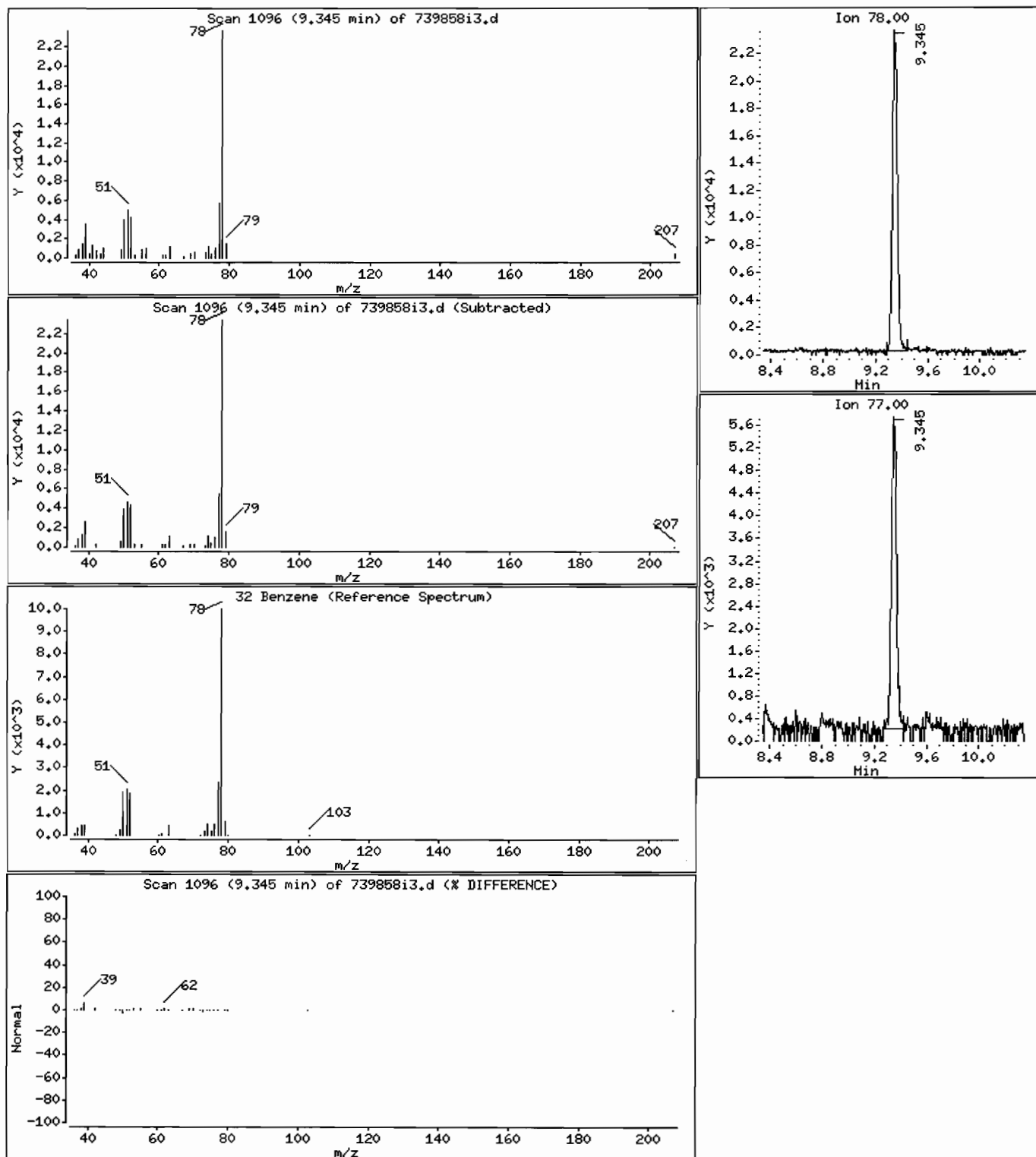
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

32 Benzene

Concentration: 0.21 ppbv



Date : 29-FEB-2008 00:29

Client ID: SS-4

Instrument: G.i

Sample Info: SS-4 ;[101/31/08 @1613(AIR)

Purge Volume: 200.0

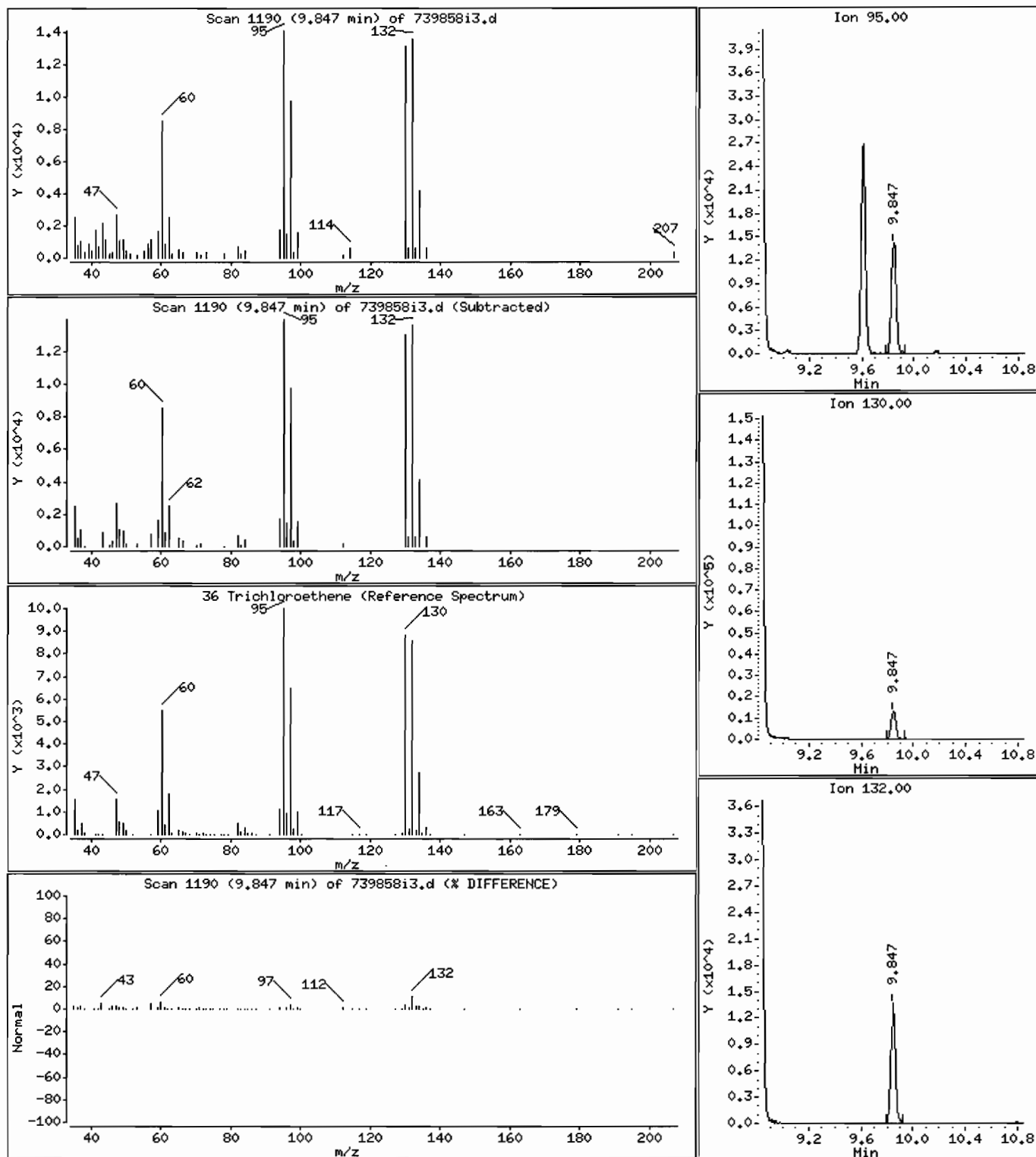
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

36 Trichloroethene

Concentration: 0.31 ppbv



Date : 29-FEB-2008 00:29

Client ID: SS-4

Instrument: G.i

Sample Info: SS-4 ; [101/31/08 @1613(AIR)

Purge Volume: 200.0

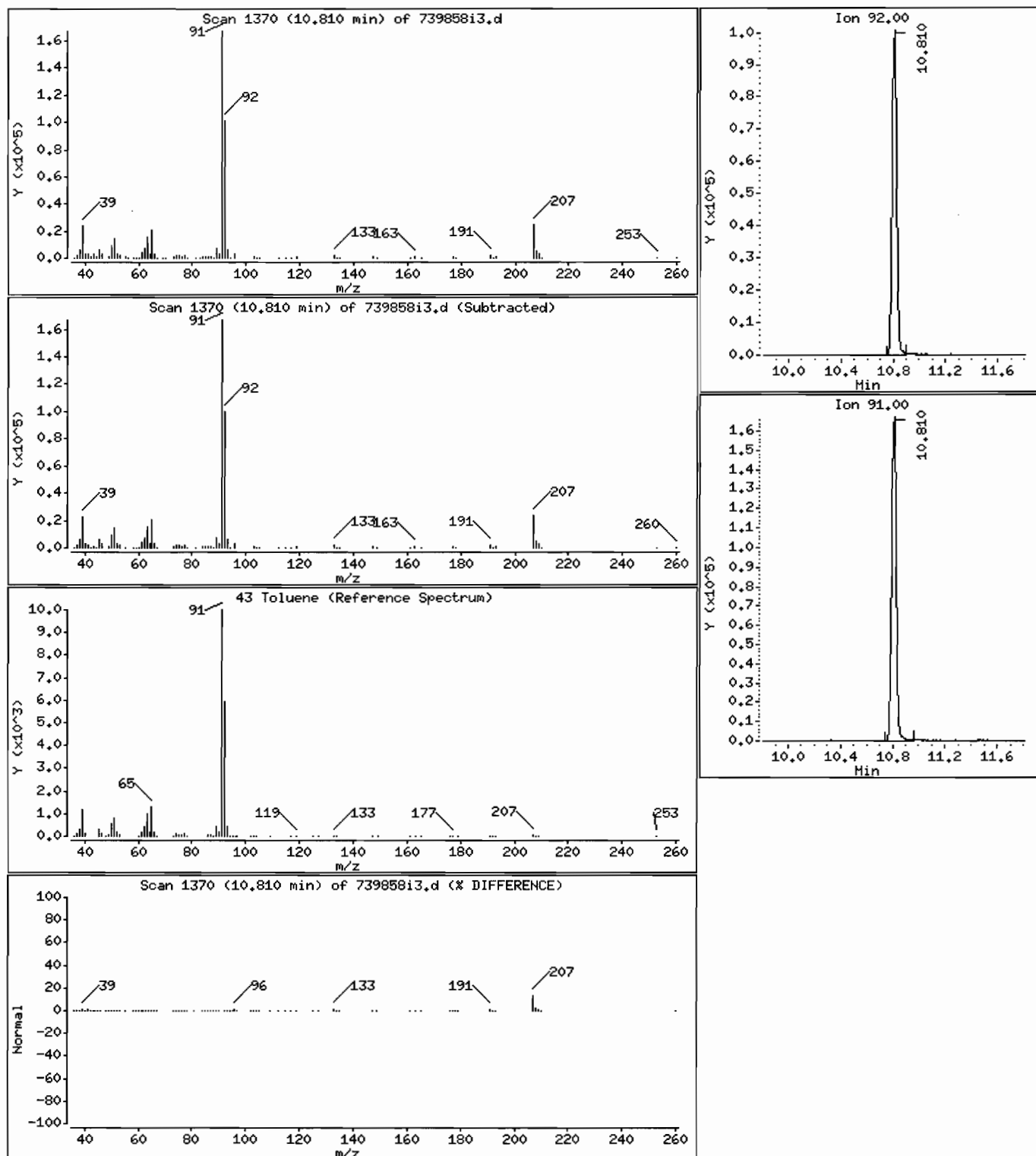
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 1.5 ppbv



Date : 29-FEB-2008 00:29

Client ID: SS-4

Instrument: G.i

Sample Info: SS-4 ;[101/31/08 @1613(AIR)

Purge Volume: 200.0

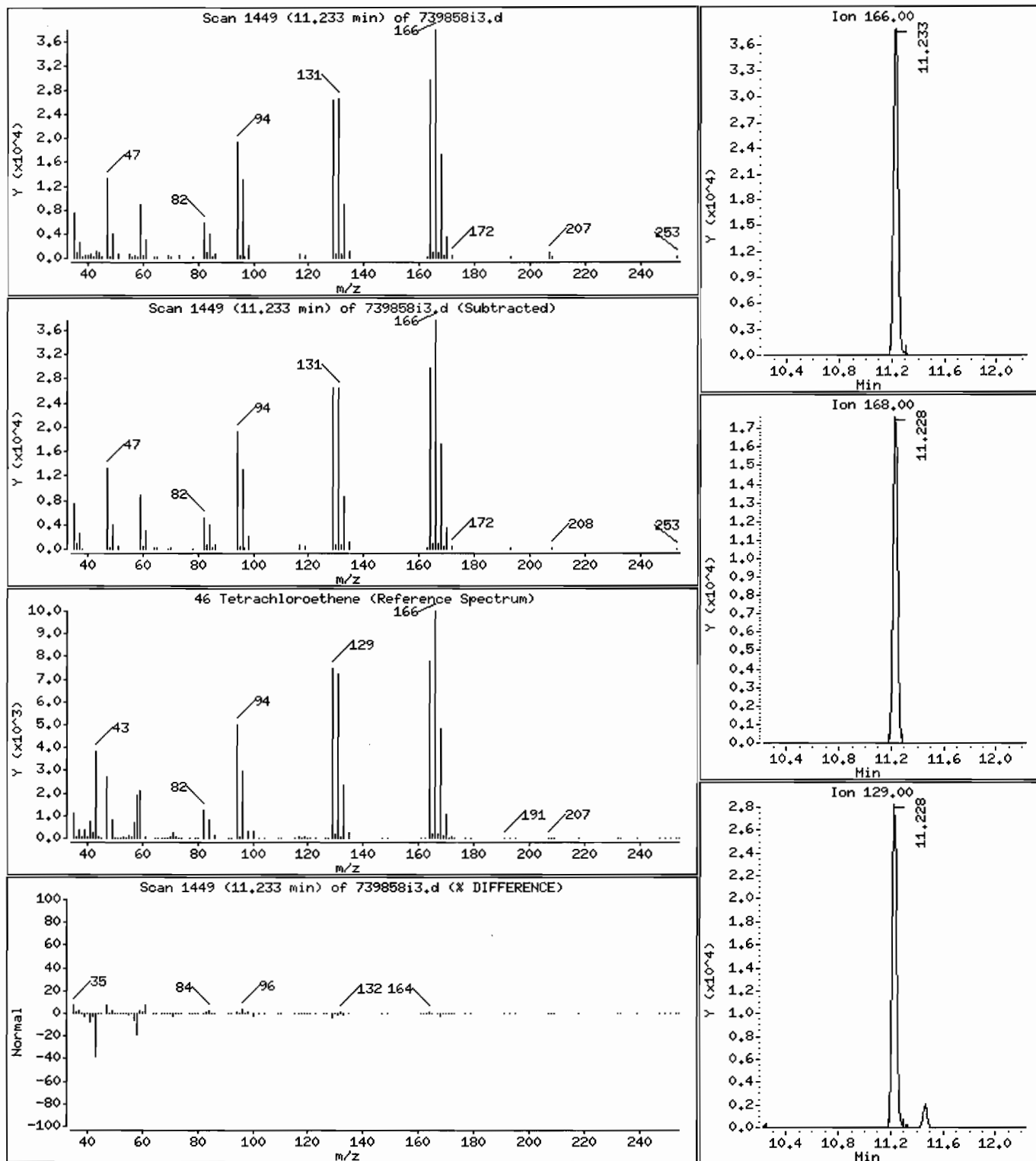
Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 0.67 ppbv





Standards – TO-15 Volatile

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
Instrument ID: G Calibration Date(s): 02/21/08 02/22/08
Heated Purge: (Y/N) N Calibration Time(s): 1321 0848
GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF0.2=GBX002V		RRF0.5=GBX005V			
RRF2 =		RRF5 =GBX05V		RRF10 =GBX10V4			
COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	RRF	% RSD
=====	=====	=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane		3.721		4.240	4.095		
1,2-Dichlorotetrafluoroethan	4.181	4.214		4.771	4.700		
Vinyl Chloride	1.743	1.726		1.906	1.856		
1,3-Butadiene		1.380		1.521	1.465		
Bromomethane	1.273	1.216		1.382	1.357		
Chloroethane		0.870		0.960	0.920		
Bromoethene	1.222	1.234		1.402	1.378		
Trichlorofluoromethane	3.679	3.660		4.176	4.062		
1,1-Dichloroethene	1.370	1.263		1.454	1.393		
3-Chloropropene		2.729		3.063	3.137		
Methyl tert-Butyl Ether		3.963		2.524	2.688		
trans-1,2-Dichloroethene	2.463	2.480		2.779	2.699		
n-Hexane		2.852		3.186	3.060		
1,1-Dichloroethane	* 2.988	2.952		3.204	3.195		
1,2-Dichloroethene (total)	1.944	1.943		2.152	2.117		
cis-1,2-Dichloroethene	1.424	1.406		1.525	1.535		
Chloroform	3.244	3.202		3.400	3.384		
1,1,1-Trichloroethane	0.822	0.843		0.909	0.863		
Cyclohexane	0.524	0.538		0.603	0.568		
Carbon Tetrachloride	0.817	0.837		0.943	0.883		
2,2,4-Trimethylpentane	2.362	2.388		2.658	2.467		
Benzene	1.660	1.417		1.284	1.204		
1,2-Dichloroethane	0.583	0.608		0.641	0.605		
n-Heptane	1.121	1.074		1.175	1.090		
Trichloroethene	0.542	0.538		0.613	0.555		
1,2-Dichloropropane	0.499	0.495		0.482	0.462		
Bromodichloromethane	0.839	0.867		0.938	0.902		
cis-1,3-Dichloropropene	0.680	0.699		0.731	0.709		
Toluene	0.776	0.734		0.713	0.712		
trans-1,3-Dichloropropene	0.723	0.732		0.757	0.747		
1,1,2-Trichloroethane	0.404	0.378		0.389	0.374		
Tetrachloroethene	0.569	0.537		0.612	0.593		
Dibromochloromethane	0.640	0.649		0.736	0.718		
1,2-Dibromoethane	0.600	0.613		0.645	0.630		
Ethylbenzene	1.794	1.693		1.673	1.756		
Xylene (m,p)	0.603	0.592		0.607	0.639		
Xylene (o)	0.591	0.566		0.595	0.621		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

Lab Name: TESTAMERICA BURLINGTON	Contract: 28000
Lab Code: STLTV	Case No.: 28000 SAS No.: SDG No.: NY124029
Instrument ID: G	Calibration Date(s): 02/21/08 02/22/08
Heated Purge: (Y/N) N	Calibration Time(s): 1321 0848
GC Column: RTX-624	ID: 0.32 (mm)

[illegible]

400

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Instrument ID: G Calibration Date(s): 02/21/08 02/22/08

Heated Purge: (Y/N) N Calibration Time(s): 1321 0848

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID:		RRF15 =GBX15V		RRF20 =GBX20V			
RRF40 =GBX40V							
COMPOUND	RRF15	RRF20	RRF40			RRF	% RSD
Dichlorodifluoromethane		3.244	3.007			3.661	14.5
1,2-Dichlorotetrafluoroethan		3.827	3.769			4.244	9.9
Vinyl Chloride		1.517	1.496			1.707	10.0
1,3-Butadiene		1.201	1.172			1.348	11.6
Bromomethane		1.128	1.109			1.244	9.2
Chloroethane		0.768	0.746			0.853	11.0
Bromoethene		1.132	1.133			1.250	9.3
Trichlorofluoromethane		3.380	3.368			3.721	9.1
1,1-Dichloroethene		1.161	1.155			1.299	9.7
3-Chloropropene		2.582	2.459			2.794	10.6
Methyl tert-Butyl Ether		2.722	2.044			2.788	25.5
trans-1,2-Dichloroethene		2.304	2.327			2.509	7.7
n-Hexane		2.601	2.648			2.869	8.9
1,1-Dichloroethane *		2.771	2.678			2.965	7.2*
1,2-Dichloroethene (total)		1.818	1.852			1.971	6.9
cis-1,2-Dichloroethene		1.333	1.377			1.433	5.6
Chloroform		3.013	3.085			3.221	4.8
1,1,1-Trichloroethane		0.722	1.276			0.906	21.1
Cyclohexane		0.469	0.857			0.593	23.0
Carbon Tetrachloride		0.710	1.230			0.903	19.7
2,2,4-Trimethylpentane		2.020	3.428			2.554	18.6
Benzene		0.981	1.631			1.363	19.2
1,2-Dichloroethane		0.492	0.816			0.624	17.1
n-Heptane		0.890	1.506			1.143	17.7
Trichloroethene		0.452	0.812			0.585	20.9
1,2-Dichloropropane		0.390	0.641			0.495	16.6
Bromodichloromethane		0.728	1.244			0.920	19.0
cis-1,3-Dichloropropene		0.564	0.956			0.723	17.8
Toluene		0.655	0.751			0.724	5.7
trans-1,3-Dichloropropene		0.594	1.013			0.761	18.0
1,1,2-Trichloroethane		0.340	0.397			0.380	6.0
Tetrachloroethene		0.587	0.767			0.611	13.2
Dibromochloromethane		0.662	0.796			0.700	8.7
1,2-Dibromoethane		0.572	0.665			0.621	5.4
Ethylbenzene		1.670	2.014			1.767	7.4
Xylene (m,p)		0.613	0.756			0.635	9.7
Xylene (o)		0.587	0.723			0.614	9.2

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

Lab Name: TESTAMERICA BURLINGTON	Contract: 28000		
Lab Code: STLTV	Case No.: 28000	SAS No.:	SDG No.: NY124029
Instrument ID: G	Calibration Date(s): 02/21/08	02/22/08	
Heated Purge: (Y/N) N	Calibration Time(s): 1321	0848	
GC Column: RTX-624	ID: 0.32	(mm)	

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.

Data File: /chem/G.i/Gsvr.p/gbxtol5.b/gbxx002v.d

Date: 21-FEB-2008 13:21

Client ID: ASTD0002

Sample Info:

Purge Volume: 200.0

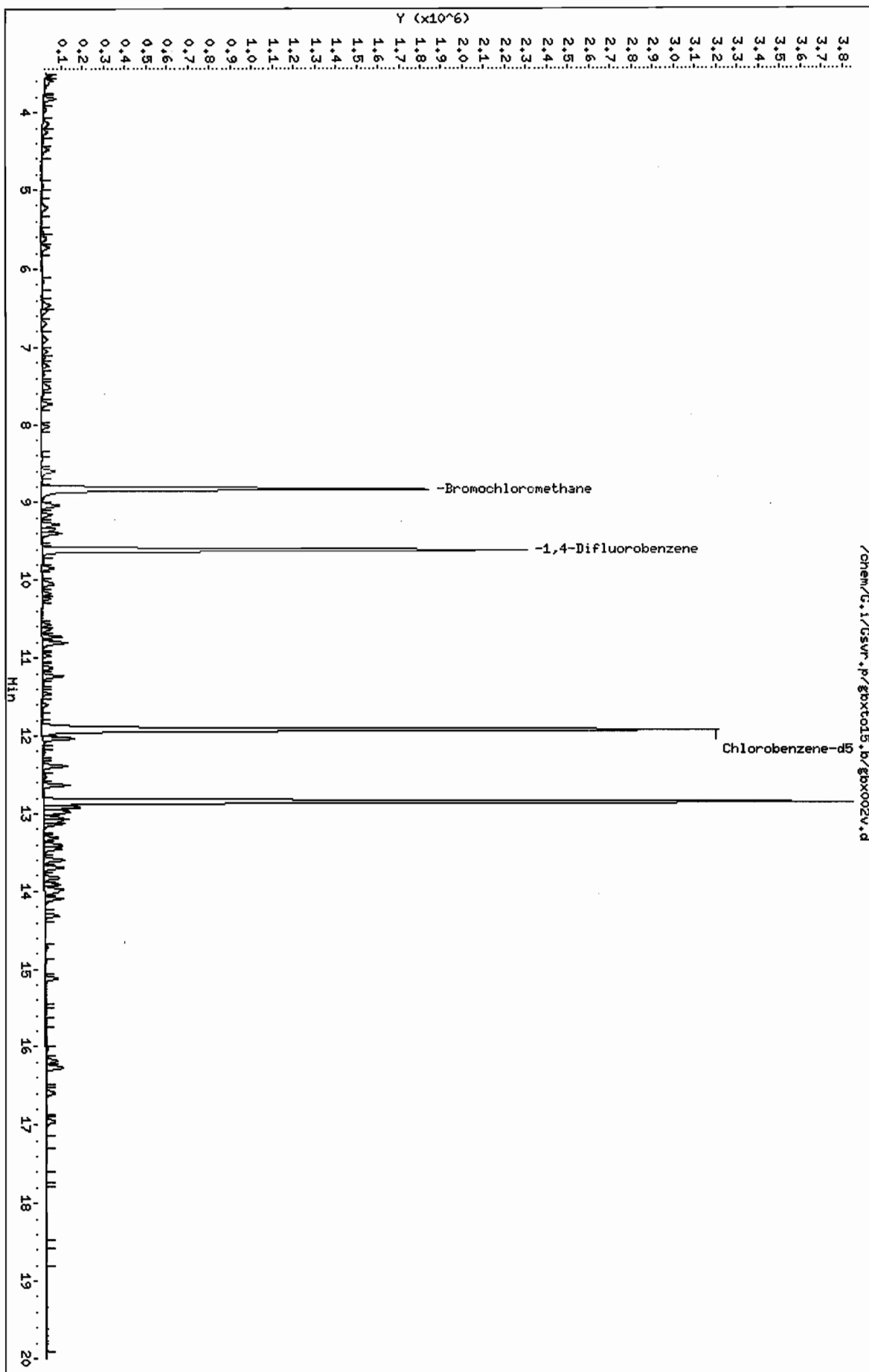
Column phase: RTX-624

Instrument: G.i

Operator: urd

Column diameter: 0.32

Page 3



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxtol5.b/gbx002v.d
Lab Smp Id: ASTD0002 Client Smp ID: ASTD0002
Inj Date : 21-FEB-2008 13:21
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : ASTD0002;022108GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbxtol5.b/rto15.m
Meth Date : 25-Feb-2008 09:06 klp Quant Type: ISTD
Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all002.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	AMOUNTS					
		CAL-AMT	ON-COL				
	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
=====	=====	==	=====	=====	=====	=====	=====
2 1,2-Dichlorotetrafluoroethane	85	3.818	3.824	(0.433)	42379	0.20000	0.20
4 Vinyl Chloride	62	4.182	4.182	(0.474)	17667	0.20000	0.20
6 Bromomethane	94	4.947	4.942	(0.561)	12906	0.20000	0.20
8 Bromoethene	106	5.546	5.536	(0.628)	12392	0.20000	0.20
9 Trichlorofluoromethane	101	5.616	5.621	(0.636)	37287	0.20000	0.20
10 Freon TF	101	6.456	6.461	(0.731)	26256	0.20000	0.19(a)
11 1,1-Dichloroethene	96	6.541	6.536	(0.741)	13883	0.20000	0.21
19 trans-1,2-Dichloroethene	61	7.531	7.531	(0.853)	24967	0.20000	0.20
21 1,1-Dichloroethane	63	8.029	8.023	(0.910)	30291	0.20000	0.20
M 22 1,2-Dichloroethene (total)	61				39401	0.40000	0.40
24 cis-1,2-Dichloroethene	96	8.601	8.596	(0.975)	14434	0.20000	0.20
* 25 Bromochloromethane	128	8.826	8.831	(1.000)	506800	10.0000	(Q)
27 Chloroform	83	8.853	8.853	(1.003)	32886	0.20000	0.20
28 1,1,1-Trichloroethane	97	9.029	9.029	(0.940)	32322	0.20000	0.18(a)
29 Cyclohexane	84	9.050	9.051	(0.942)	20629	0.20000	0.18(a)

Compounds	QUANT SIG			REL RT	RESPONSE	AMOUNTS	
	MASS	RT	EXP RT			CAL-AMT (ppbv)	ON-COL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
30 Carbon Tetrachloride	117	9.158	9.158	(0.953)	32122	0.20000	0.18(a)
31 2,2,4-Trimethylpentane	57	9.281	9.286	(0.966)	92914	0.20000	0.19(a)
32 Benzene	78	9.350	9.345	(0.973)	65302	0.20000	0.24
34 n-Heptane	43	9.404	9.404	(0.979)	44073	0.20000	0.20
33 1,2-Dichloroethane	62	9.388	9.388	(0.977)	22938	0.20000	0.19(a)
* 35 1,4-Difluorobenzene	114	9.607	9.612	(1.000)	1966468	10.0000	
36 Trichloroethene	95	9.848	9.842	(1.025)	21338	0.20000	0.19(a)
38 1,2-Dichloropropane	63	10.056	10.056	(1.047)	19642	0.20000	0.20(QM)
40 Bromodichloromethane	83	10.238	10.244	(1.066)	32993	0.20000	0.18(a)
41 cis-1,3-Dichloropropene	75	10.570	10.565	(1.100)	26749	0.20000	0.19(a)
43 Toluene	92	10.816	10.811	(0.908)	32841	0.20000	0.21
44 trans-1,3-Dichloropropene	75	10.971	10.971	(1.142)	28433	0.20000	0.19(a)
45 1,1,2-Trichloroethane	83	11.126	11.126	(0.934)	17114	0.20000	0.21
46 Tetrachloroethene	166	11.228	11.228	(0.943)	24082	0.20000	0.19(a)
48 Dibromochloromethane	129	11.458	11.458	(0.962)	27058	0.20000	0.18(a)
49 1,2-Dibromoethane	107	11.602	11.597	(0.974)	25386	0.20000	0.19(a)
* 50 Chlorobenzene-d5	117	11.913	11.918	(1.000)	2115525	10.0000	
51 Chlorobenzene	112	11.939	11.945	(1.002)	41684	0.20000	0.20(Q)
52 Ethylbenzene	91	11.950	11.950	(1.003)	75888	0.20000	0.20
M 55 Xylene (total)	106				76016	0.20000	0.59
53 Xylene (m,p)	106	12.036	12.036	(1.010)	51021	0.40000	0.38(a)
54 Xylene (o)	106	12.383	12.383	(1.040)	24995	0.20000	0.19(a)
56 Styrene	104	12.394	12.394	(1.040)	37789	0.20000	0.18(a)
57 Bromoform	173	12.629	12.635	(1.060)	25057	0.20000	0.16(a)
58 1,1,2,2-Tetrachloroethane	83	12.908	12.913	(1.084)	41989	0.20000	0.18(a)
59 4-Ethyltoluene	105	13.057	13.057	(1.096)	77354	0.20000	0.19(a)
60 1,3,5-Trimethylbenzene	105	13.090	13.100	(1.099)	65467	0.20000	0.19(a)
61 2-Chlorotoluene	91	13.138	13.138	(1.103)	63962	0.20000	0.20
62 1,2,4-Trimethylbenzene	105	13.453	13.453	(1.129)	62399	0.20000	0.19(a)
63 1,3-Dichlorobenzene	146	13.833	13.833	(1.161)	41329	0.20000	0.20
64 1,4-Dichlorobenzene	146	13.913	13.913	(1.168)	40606	0.20000	0.19(a)
65 1,2-Dichlorobenzene	146	14.315	14.315	(1.202)	38820	0.20000	0.20
67 Hexachlorobutadiene	225	16.273	16.273	(1.366)	25956	0.20000	0.21

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.

MANUAL INTEGRATION REPORT

Data File Name: gbx002v.d

Inj. Date and Time: 21-FEB-2008 13:21

Target Version: Target 3.50

Client Sample ID: ASTD0002

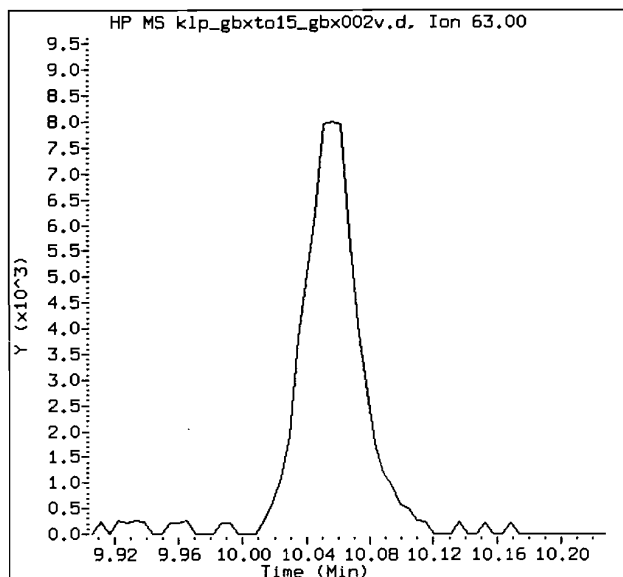
Instrument ID: G.i

Report Version: 1.1

Compound Name: 1,2-Dichloropropane

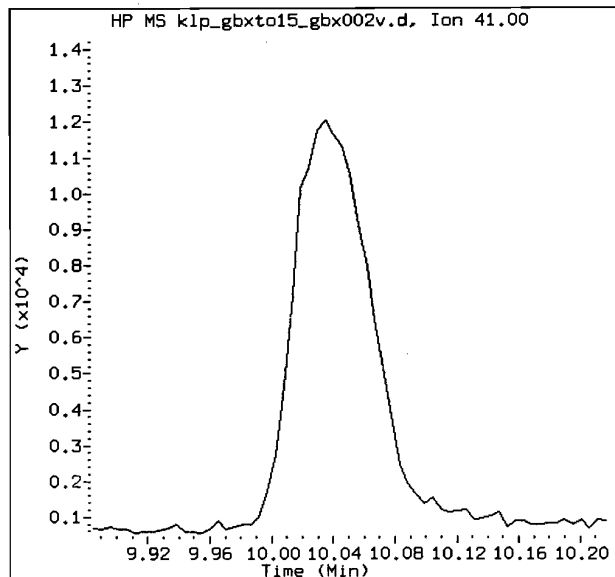
CAS #: 78-87-5

Report Date: 02/25/2008 09:06

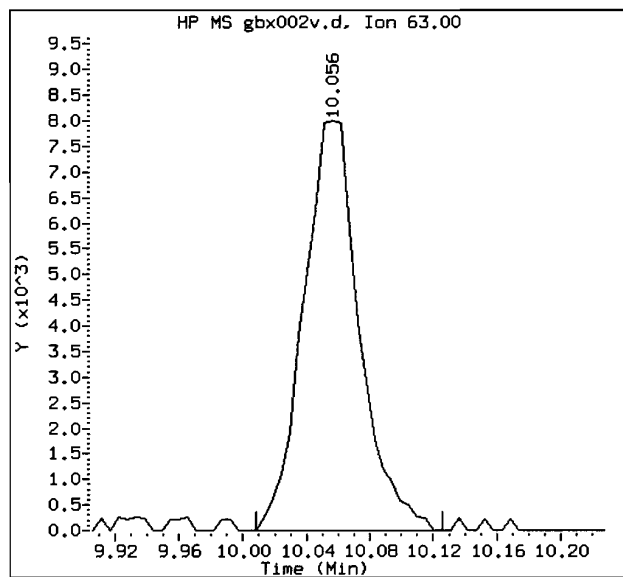


Original Integrations:

Area = 518050

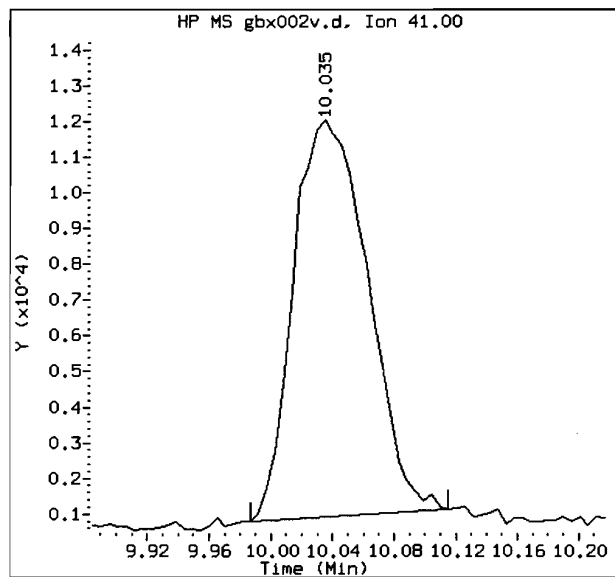


Area = 3184



Final Integrations:

Area = 19642

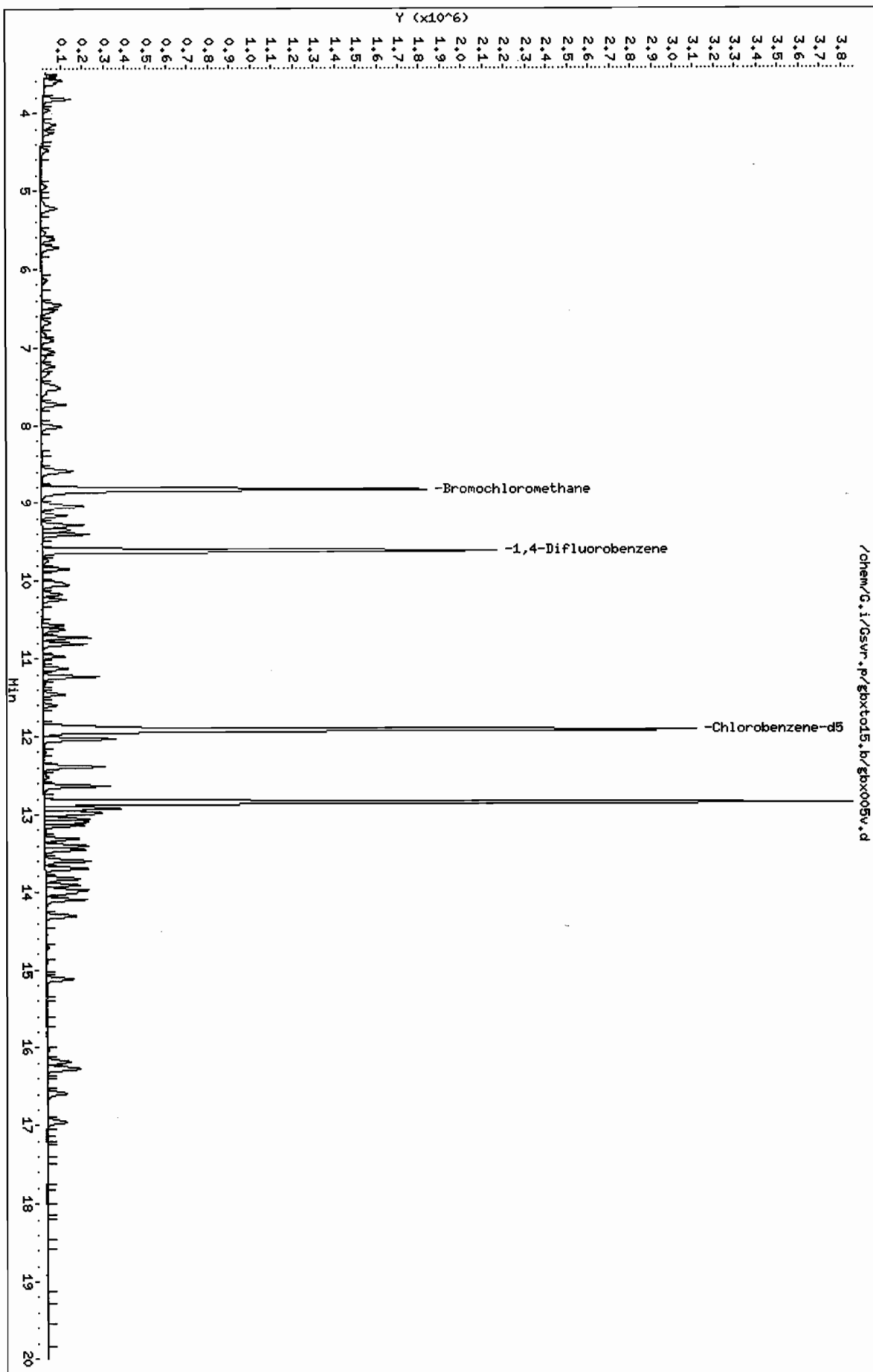


Area = 37212

Manual Integration Reason: MI2 - Peak missed

Data File: /chem/G.i/Gsyr.p/gbxtol5.b/gbxx005v.d
Date : 21-FEB-2008 14:12
Client ID: ASTD0005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxtol5.b/gbx005v.d
Lab Smp Id: ASTD0005 Client Smp ID: ASTD0005
Inj Date : 21-FEB-2008 14:12
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : ASTD0005;022108GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbxtol5.b/rto15.m
Meth Date : 25-Feb-2008 08:30 klp Quant Type: ISTD
Cal Date : 21-FEB-2008 14:12 Cal File: gbxtol5.b
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all005.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	AMOUNTS					
		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.588	3.588	(0.407)	91784	0.50000	0.51
168 Freon 22	51	3.626	3.626	(0.411)	64771	0.50000	0.53
2 1,2-Dichlorotetrafluoroethane	85	3.824	3.824	(0.433)	103966	0.50000	0.50
3 Chloromethane	50	3.958	3.958	(0.448)	40768	0.50000	0.52
4 Vinyl Chloride	62	4.188	4.182	(0.474)	42578	0.50000	0.51
5 1,3-Butadiene	54	4.252	4.252	(0.482)	34047	0.50000	0.51
6 Bromomethane	94	4.942	4.942	(0.560)	30008	0.50000	0.49
7 Chloroethane	64	5.151	5.156	(0.584)	21468	0.50000	0.51
8 Bromoethene	106	5.536	5.536	(0.627)	30436	0.50000	0.49
9 Trichlorofluoromethane	101	5.616	5.621	(0.636)	90298	0.50000	0.49
10 Freon TF	101	6.456	6.461	(0.731)	64021	0.50000	0.49
11 1,1-Dichloroethene	96	6.536	6.536	(0.741)	31167	0.50000	0.49
14 Carbon Disulfide	76	6.905	6.905	(0.782)	108862	0.50000	0.49(a)
15 3-Chloropropene	41	7.055	7.055	(0.799)	67317	0.50000	0.49(a)
16 Methylene Chloride	49	7.237	7.237	(0.820)	58342	0.50000	0.54

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
-----	----	--	-----	-----	-----	-----	-----
18 Methyl tert-Butyl Ether	73	7.488	7.488	(0.848)	97752	0.50000	0.71
19 trans-1,2-Dichloroethene	61	7.526	7.531	(0.853)	61190	0.50000	0.49
20 n-Hexane	57	7.729	7.734	(0.876)	70346	0.50000	0.50
21 1,1-Dichloroethane	63	8.023	8.023	(0.909)	72819	0.50000	0.50
M 22 1,2-Dichloroethene (total)	61				95882	1.00000	0.98
23 Methyl Ethyl Ketone	72	8.590	8.580	(0.973)	17853	0.50000	0.63 (Q)
24 cis-1,2-Dichloroethene	96	8.596	8.596	(0.974)	34692	0.50000	0.49
* 25 Bromochloromethane	128	8.826	8.831	(1.000)	493373	10.0000	(Q)
27 Chloroform	83	8.853	8.853	(1.003)	78978	0.50000	0.50
28 1,1,1-Trichloroethane	97	9.029	9.029	(0.939)	78175	0.50000	0.47
29 Cyclohexane	84	9.050	9.051	(0.942)	49884	0.50000	0.45
30 Carbon Tetrachloride	117	9.157	9.158	(0.953)	77602	0.50000	0.46
31 2,2,4-Trimethylpentane	57	9.281	9.286	(0.965)	221417	0.50000	0.47
32 Benzene	78	9.345	9.345	(0.972)	131405	0.50000	0.52
34 n-Heptane	43	9.404	9.404	(0.978)	99649	0.50000	0.47
33 1,2-Dichloroethane	62	9.387	9.388	(0.977)	56380	0.50000	0.49
* 35 1,4-Difluorobenzene	114	9.612	9.612	(1.000)	1854794	10.0000	
36 Trichloroethene	95	9.842	9.842	(1.024)	49854	0.50000	0.46
37 Methyl Methacrylate	69	10.019	10.013	(1.042)	38430	0.50000	0.47 (aM)
38 1,2-Dichloropropane	63	10.056	10.056	(1.046)	45927	0.50000	0.50 (M)
40 Bromodichloromethane	83	10.238	10.244	(1.065)	80402	0.50000	0.47
41 cis-1,3-Dichloropropene	75	10.564	10.565	(1.099)	64796	0.50000	0.48
42 Methyl Isobutyl Ketone	43	10.629	10.618	(1.106)	105525	0.50000	0.45 (a)
43 Toluene	92	10.811	10.811	(0.907)	74497	0.50000	0.51
44 trans-1,3-Dichloropropene	75	10.971	10.971	(1.141)	67913	0.50000	0.48
45 1,1,2-Trichloroethane	83	11.132	11.126	(0.934)	38338	0.50000	0.50
46 Tetrachloroethene	166	11.228	11.228	(0.943)	54538	0.50000	0.44
47 Methyl Butyl Ketone	43	11.233	11.228	(0.943)	100624	0.50000	0.44 (a)
48 Dibromochloromethane	129	11.458	11.458	(0.962)	65855	0.50000	0.46
49 1,2-Dibromoethane	107	11.602	11.597	(0.974)	62239	0.50000	0.49
* 50 Chlorobenzene-d5	117	11.913	11.918	(1.000)	2030508	10.0000	
51 Chlorobenzene	112	11.939	11.945	(1.002)	95968	0.50000	0.47 (Q)
52 Ethylbenzene	91	11.950	11.950	(1.003)	171933	0.50000	0.48
M 55 Xylene (total)	106				177784	0.50000	1.4
53 Xylene (m,p)	106	12.036	12.036	(1.010)	120302	1.00000	0.93
54 Xylene (o)	106	12.383	12.383	(1.040)	57482	0.50000	0.46
56 Styrene	104	12.394	12.394	(1.040)	88079	0.50000	0.43
57 Bromoform	173	12.635	12.635	(1.061)	59879	0.50000	0.40
58 1,1,2,2-Tetrachloroethane	83	12.908	12.913	(1.084)	101896	0.50000	0.46
59 4-Ethyltoluene	105	13.057	13.057	(1.096)	167838	0.50000	0.44
60 1,3,5-Trimethylbenzene	105	13.095	13.100	(1.099)	144928	0.50000	0.44
61 2-Chlorotoluene	91	13.138	13.138	(1.103)	146126	0.50000	0.47
62 1,2,4-Trimethylbenzene	105	13.453	13.453	(1.129)	138041	0.50000	0.45
63 1,3-Dichlorobenzene	146	13.828	13.833	(1.161)	90858	0.50000	0.45
64 1,4-Dichlorobenzene	146	13.913	13.913	(1.168)	92700	0.50000	0.46
65 1,2-Dichlorobenzene	146	14.309	14.315	(1.201)	85994	0.50000	0.46
66 1,2,4-Trichlorobenzene	180	16.182	16.182	(1.358)	58392	0.50000	0.42 (a)

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
-----	----	--	-----	-----	-----	-----	-----
67 Hexachlorobutadiene	225	16.267	16.273	(1.366)	53168	0.50000	0.45
68 Naphthalene	128	16.594	16.588	(1.393)	138756	0.50000	0.42 (a)

QC Flag Legend

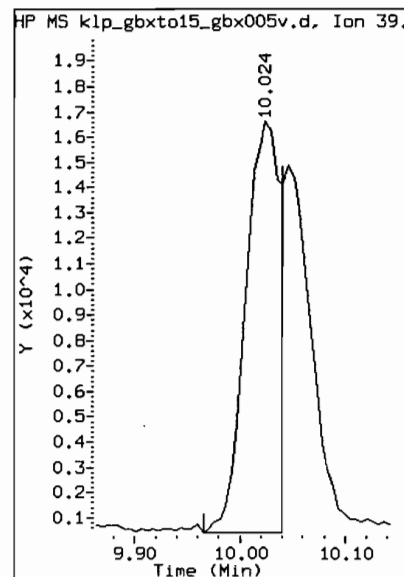
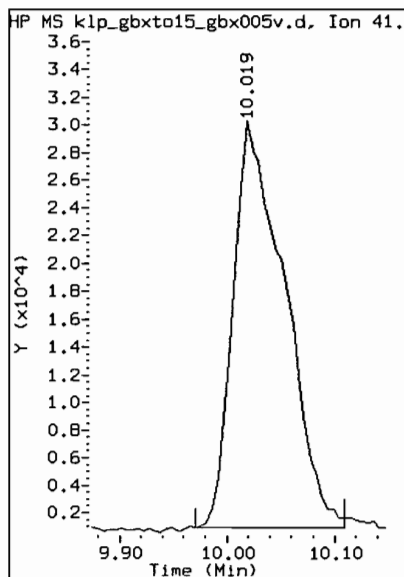
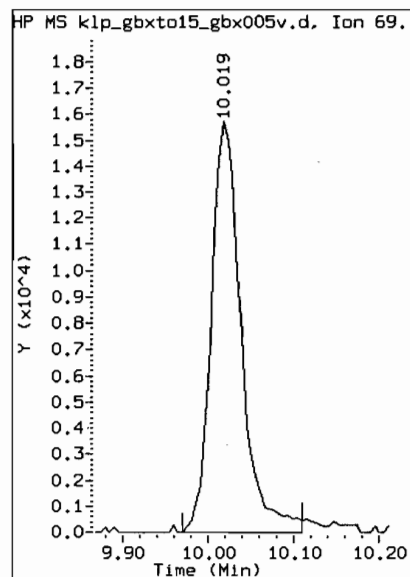
- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: gbx005v.d
Client Sample ID: ASTD0005
Compound Name: Methyl Methacrylate

Inj. Date and Time: 21-FEB-2008 14:12
Instrument ID: G.i
CAS #: 80-62-6

Target Version: Target 3.50
Report Version: 1.1
Report Date: 02/25/2008 08:30

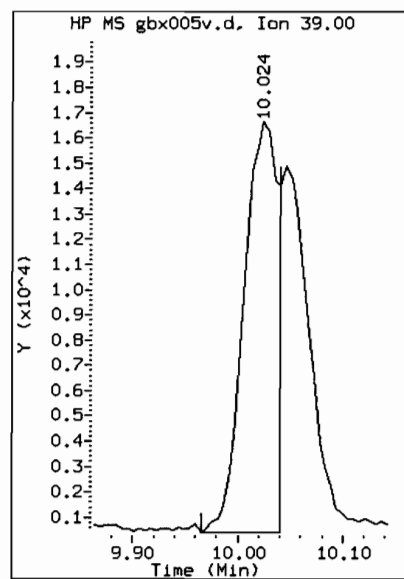
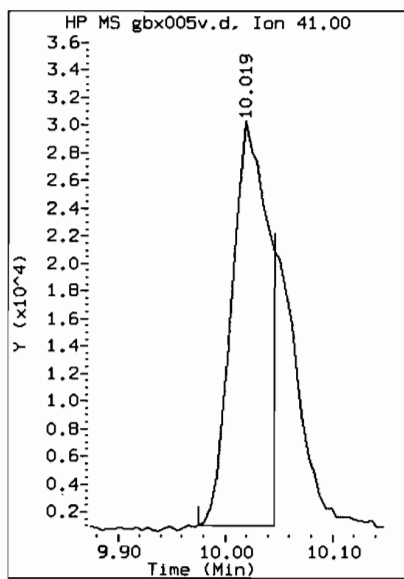
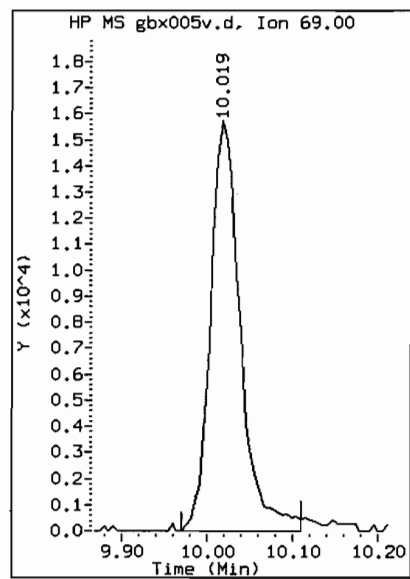


Original Integrations:

Area = 38430

Area = 97607

Area = 37679



Final Integrations:

Area = 38430

Area = 69895

Area = 37679

Manual Integration Reason: MI3 - Mis-identification of peak

MANUAL INTEGRATION REPORT

Data File Name: gbx005v.d

Inj. Date and Time: 21-FEB-2008 14:12

Target Version: Target 3.50

Client Sample ID: ASTD0005

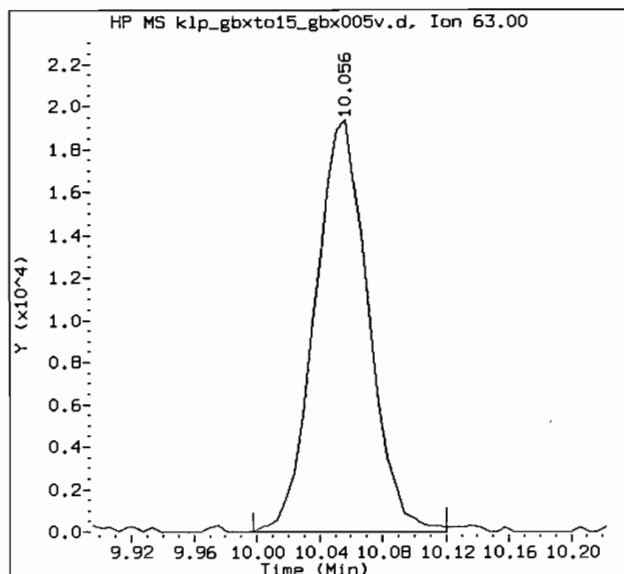
Instrument ID: G.i

Report Version: 1.1

Compound Name: 1,2-Dichloropropane

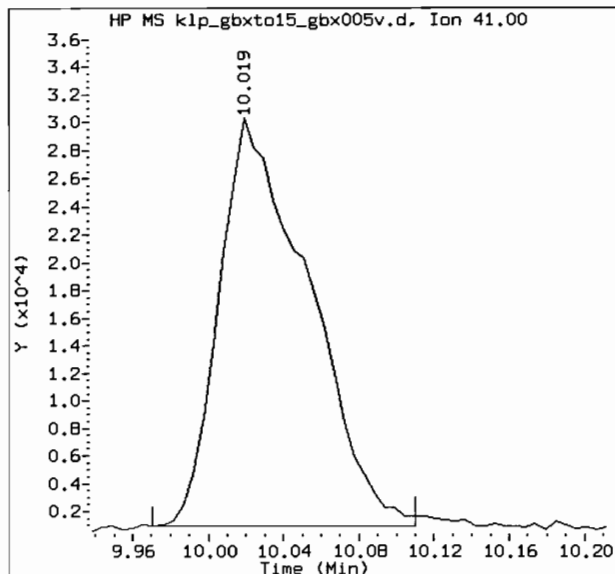
CAS #: 78-87-5

Report Date: 02/25/2008 08:30

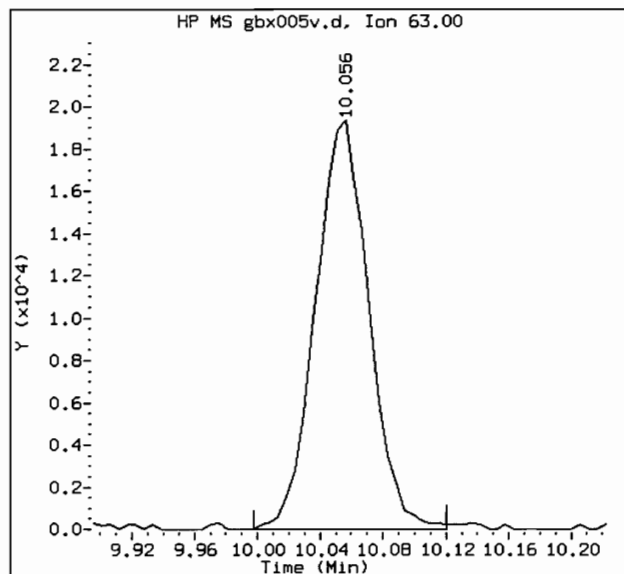


Original Integrations:

Area = 45927

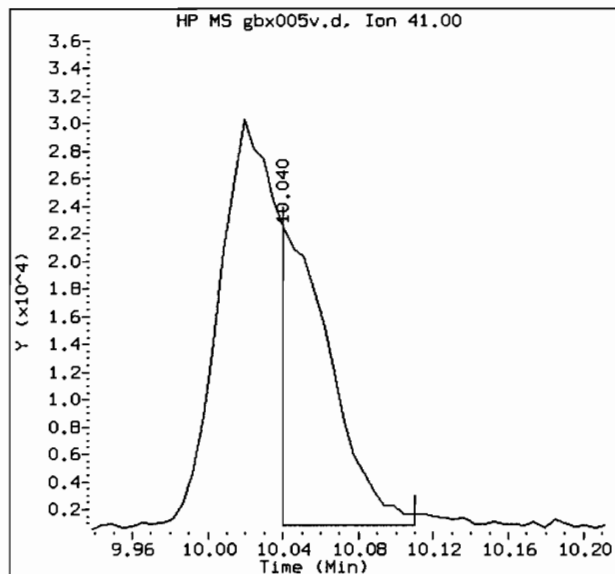


Area = 97607



Final Integrations:

Area = 45927

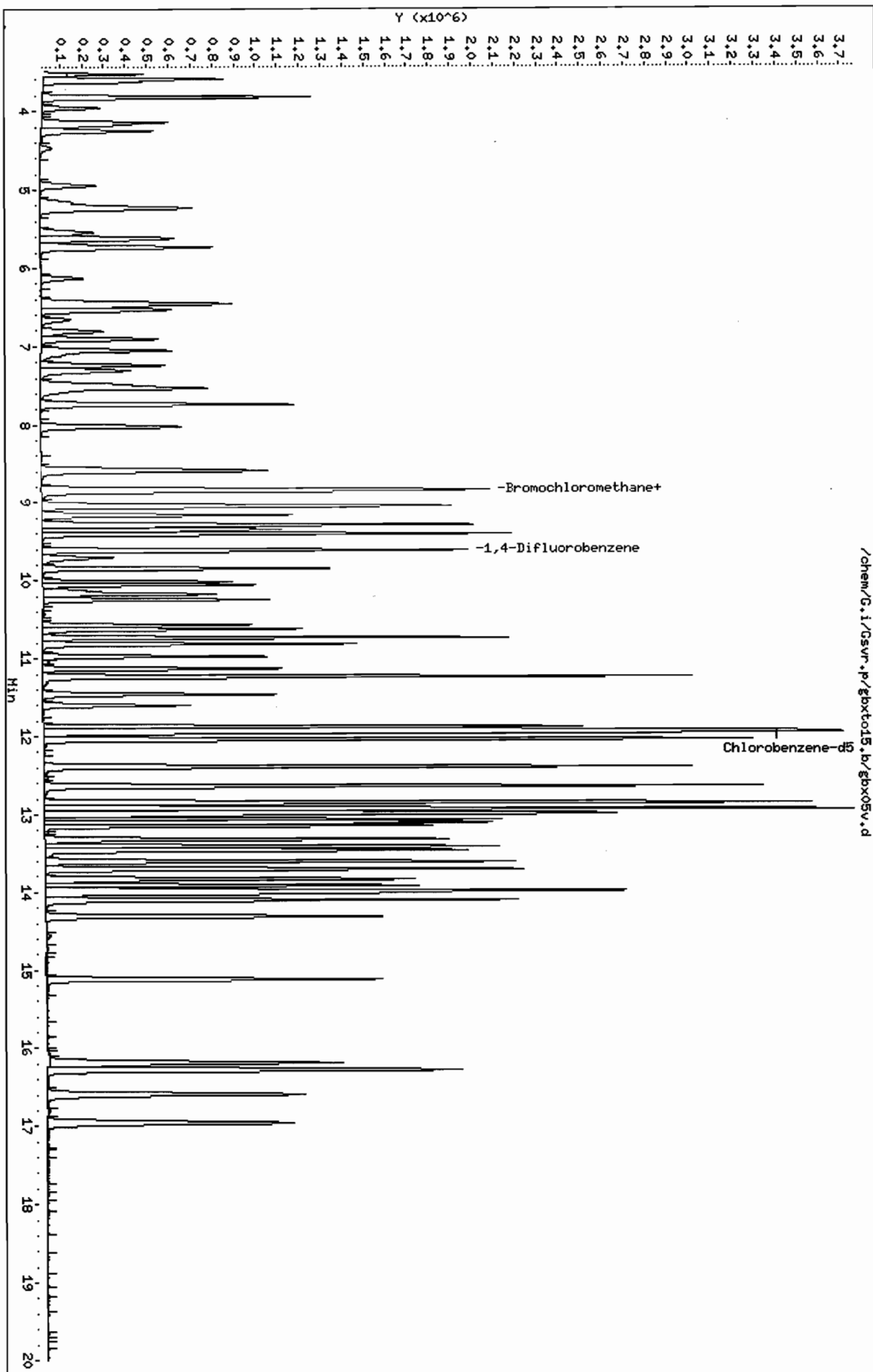


Area = 40798

Manual Integration Reason: MI3 - Mis-identification of peak

Data File: /chem/G.i/Gsuv.p/gbxtol5.b/gbx05v.d
Date: 21-FEB-2008 15:03
Client ID: ASTD005
Sample Info:
Purge Volume: 100.0
Column phase: RTX-624

Instrument: G.i
Operator: und
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxtol5.b/gbx05v.d
Lab Smp Id: ASTD005 Client Smp ID: ASTD005
Inj Date : 21-FEB-2008 15:03
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : ASTD005;022108GA;1;100
Comment :
Method : /chem/G.i/Gsvr.p/gbxtol5.b/rto15.m
Meth Date : 25-Feb-2008 08:30 klp Quant Type: ISTD
Cal Date : 21-FEB-2008 15:03 Cal File: gbxtol5.b
Als bottle: 2 Calibration Sample, Level: 4
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) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	100.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	AMOUNTS					
		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
-----	----	--	-----	-----	-----	-----	-----
1 Dichlorodifluoromethane	85	3.588	3.588	(0.407)	920179	5.00000	5.8
168 Freon 22	51	3.626	3.626	(0.411)	615581	5.00000	5.7
2 1,2-Dichlorotetrafluoroethane	85	3.818	3.824	(0.433)	1035592	5.00000	5.6
3 Chloromethane	50	3.958	3.958	(0.448)	397122	5.00000	5.7
4 Vinyl Chloride	62	4.182	4.182	(0.474)	413740	5.00000	5.6
5 1,3-Butadiene	54	4.252	4.252	(0.482)	330196	5.00000	5.6
6 Bromomethane	94	4.942	4.942	(0.560)	300001	5.00000	5.6
7 Chloroethane	64	5.156	5.156	(0.584)	208467	5.00000	5.6
8 Bromoethene	106	5.536	5.536	(0.627)	304230	5.00000	5.6
9 Trichlorofluoromethane	101	5.616	5.621	(0.636)	906519	5.00000	5.6
10 Freon TF	101	6.461	6.461	(0.732)	641918	5.00000	5.5
11 1,1-Dichloroethene	96	6.536	6.536	(0.741)	315577	5.00000	5.6
12 Acetone	43	6.659	6.665	(0.754)	288514	5.00000	6.0
13 Isopropyl Alcohol	45	6.804	6.809	(0.771)	623750	5.00000	6.0
14 Carbon Disulfide	76	6.905	6.905	(0.782)	1094265	5.00000	5.6

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
15 3-Chloropropene	41	7.055	7.055	(0.799)	664917	5.00000	5.5 (M)
16 Methylene Chloride	49	7.237	7.237	(0.820)	534182	5.00000	5.6
17 tert-Butyl Alcohol	59	7.306	7.312	(0.828)	742234	5.00000	5.9
18 Methyl tert-Butyl Ether	73	7.483	7.488	(0.848)	547955	5.00000	4.5
19 trans-1,2-Dichloroethene	61	7.526	7.531	(0.853)	603213	5.00000	5.5
20 n-Hexane	57	7.734	7.734	(0.876)	691590	5.00000	5.6
21 1,1-Dichloroethane	63	8.023	8.023	(0.909)	695437	5.00000	5.4
M 22 1,2-Dichloroethene (total)	61				934225	10.0000	11
23 Methyl Ethyl Ketone	72	8.585	8.580	(0.973)	110151	5.00000	4.5
24 cis-1,2-Dichloroethene	96	8.596	8.596	(0.974)	331012	5.00000	5.3
26 Tetrahydrofuran	42	8.853	8.858	(0.921)	412665	5.00000	4.8 (a)
* 25 Bromochloromethane	128	8.826	8.831	(1.000)	434097	10.0000	
27 Chloroform	83	8.853	8.853	(1.003)	737955	5.00000	5.3
28 1,1,1-Trichloroethane	97	9.029	9.029	(0.939)	756946	5.00000	5.0
29 Cyclohexane	84	9.050	9.051	(0.942)	501663	5.00000	5.1
30 Carbon Tetrachloride	117	9.157	9.158	(0.953)	785123	5.00000	5.2
31 2,2,4-Trimethylpentane	57	9.286	9.286	(0.966)	2212570	5.00000	5.2
32 Benzene	78	9.345	9.345	(0.972)	1069331	5.00000	4.7
34 n-Heptane	43	9.404	9.404	(0.978)	978478	5.00000	5.1
33 1,2-Dichloroethane	62	9.388	9.388	(0.977)	533386	5.00000	5.1
* 35 1,4-Difluorobenzene	114	9.612	9.612	(1.000)	1664975	10.0000	
36 Trichloroethene	95	9.848	9.842	(1.024)	510638	5.00000	5.2
37 Methyl Methacrylate	69	10.013	10.013	(1.042)	341533	5.00000	4.7
38 1,2-Dichloropropane	63	10.051	10.056	(1.046)	401102	5.00000	4.9 (M)
39 1,4-Dioxane	88	10.126	10.126	(1.053)	153815	5.00000	5.2
40 Bromodichloromethane	83	10.243	10.244	(1.066)	781368	5.00000	5.1
41 cis-1,3-Dichloropropene	75	10.564	10.565	(1.099)	608746	5.00000	5.1
42 Methyl Isobutyl Ketone	43	10.618	10.618	(1.105)	1086744	5.00000	5.1
43 Toluene	92	10.811	10.811	(0.907)	664423	5.00000	4.9
44 trans-1,3-Dichloropropene	75	10.971	10.971	(1.141)	630310	5.00000	5.0
45 1,1,2-Trichloroethane	83	11.126	11.126	(0.934)	362556	5.00000	5.1
46 Tetrachloroethene	166	11.233	11.228	(0.943)	570725	5.00000	5.0
47 Methyl Butyl Ketone	43	11.228	11.228	(0.942)	1133556	5.00000	5.4
48 Dibromochloromethane	129	11.458	11.458	(0.961)	685721	5.00000	5.3
49 1,2-Dibromoethane	107	11.597	11.597	(0.973)	601152	5.00000	5.2
* 50 Chlorobenzene-d5	117	11.918	11.918	(1.000)	1863585	10.0000	
51 Chlorobenzene	112	11.945	11.945	(1.002)	919126	5.00000	4.9
52 Ethylbenzene	91	11.950	11.950	(1.003)	1558890	5.00000	4.7
M 55 Xylene (total)	106				1684928	5.00000	15
53 Xylene (m,p)	106	12.036	12.036	(1.010)	1130576	10.0000	9.6
54 Xylene (o)	106	12.383	12.383	(1.039)	554352	5.00000	4.8
56 Styrene	104	12.394	12.394	(1.040)	908752	5.00000	4.9
57 Bromoform	173	12.635	12.635	(1.060)	689438	5.00000	5.0
58 1,1,2,2-Tetrachloroethane	83	12.913	12.913	(1.083)	1005862	5.00000	5.0
59 4-Ethyltoluene	105	13.057	13.057	(1.096)	1815875	5.00000	5.2
60 1,3,5-Trimethylbenzene	105	13.095	13.100	(1.099)	1506530	5.00000	5.0
61 2-Chlorotoluene	91	13.138	13.138	(1.102)	1448838	5.00000	5.1

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
62 1,2,4-Trimethylbenzene	105	13.453	13.453	(1.129)	1455037	5.00000	5.1
63 1,3-Dichlorobenzene	146	13.833	13.833	(1.161)	945469	5.00000	5.1
64 1,4-Dichlorobenzene	146	13.913	13.913	(1.167)	955323	5.00000	5.2
65 1,2-Dichlorobenzene	146	14.315	14.315	(1.201)	893802	5.00000	5.2
66 1,2,4-Trichlorobenzene	180	16.182	16.182	(1.358)	716400	5.00000	5.7
67 Hexachlorobutadiene	225	16.273	16.273	(1.365)	646613	5.00000	6.0
68 Naphthalene	128	16.588	16.588	(1.392)	1725020	5.00000	5.7

QC Flag Legend

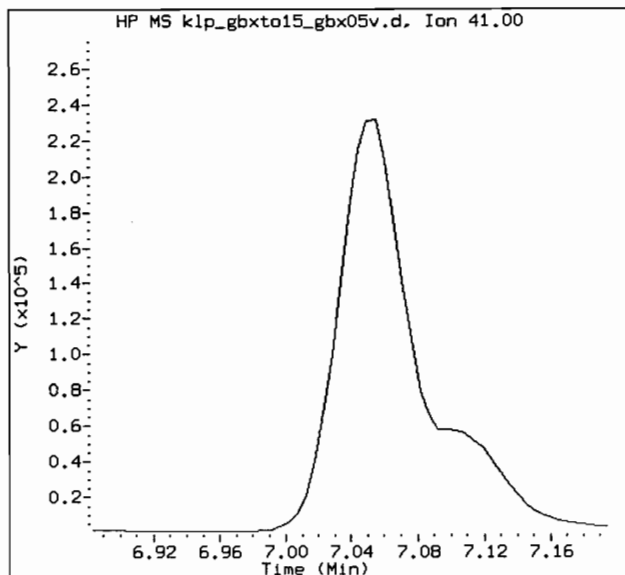
- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: gbx05v.d
 Client Sample ID: ASTD005
 Compound Name: 3-Chloropropene

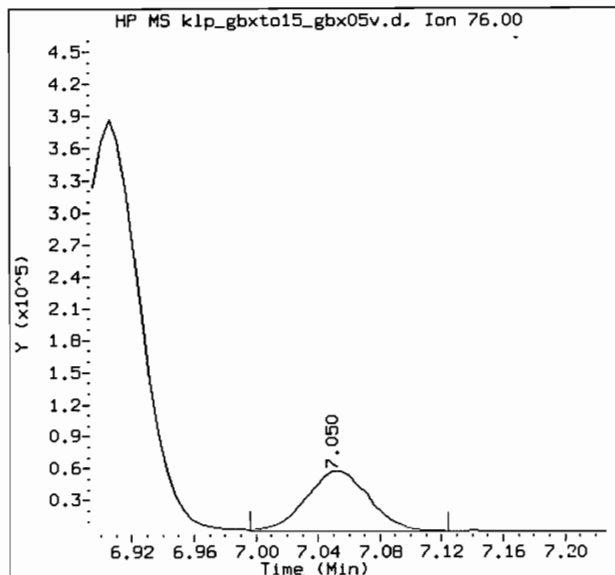
Inj. Date and Time: 21-FEB-2008 15:03
 Instrument ID: G.i
 CAS #: 107-05-1

Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 02/25/2008 08:30

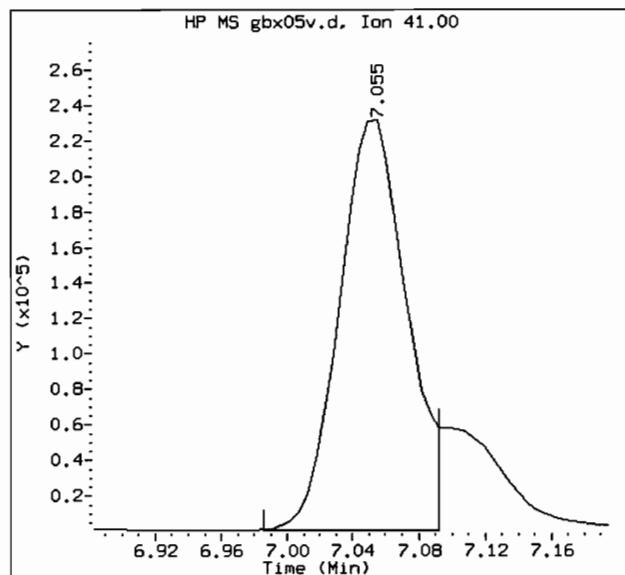


Original Integrations:

Area = 811223

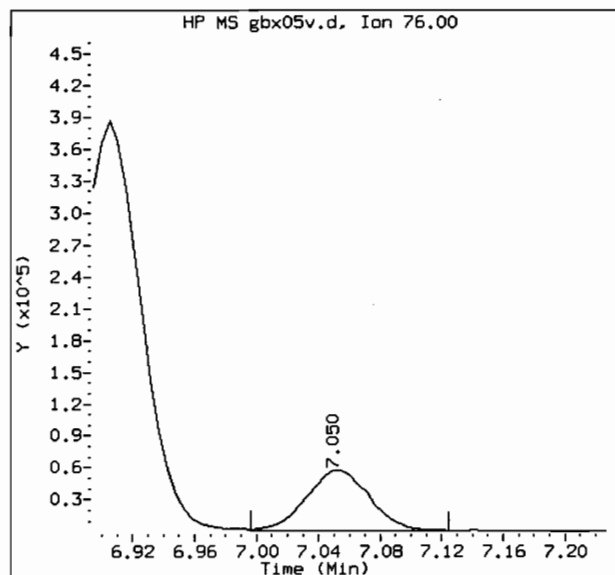


Area = 160135



Final Integrations:

Area = 664917



Area = 160135

Manual Integration Reason: MI3 - Mis-identification of peak

MANUAL INTEGRATION REPORT

Data File Name: gbx05v.d

Inj. Date and Time: 21-FEB-2008 15:03

Target Version: Target 3.50

Client Sample ID: ASTD005

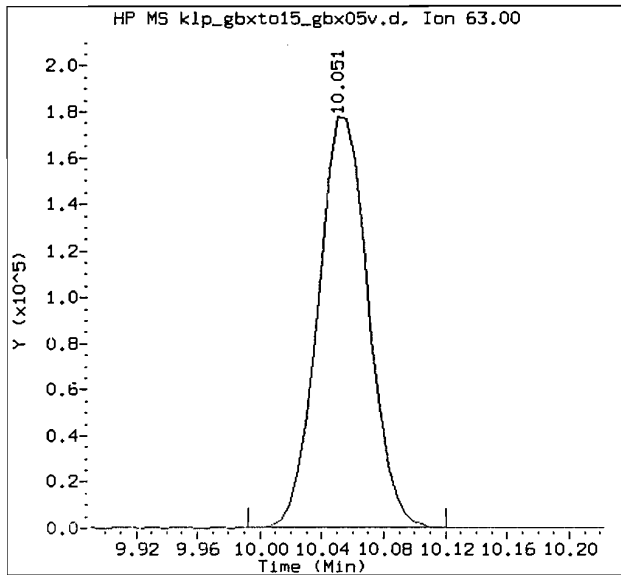
Instrument ID: G.i

Report Version: 1.1

Compound Name: 1,2-Dichloropropane

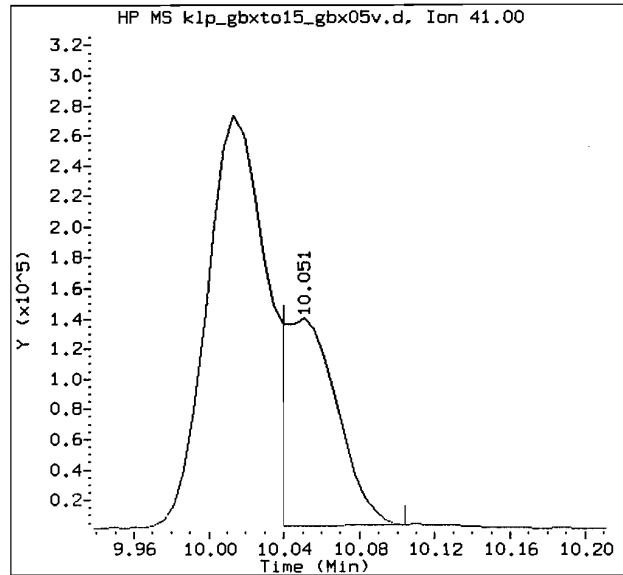
CAS #: 78-87-5

Report Date: 02/25/2008 08:30

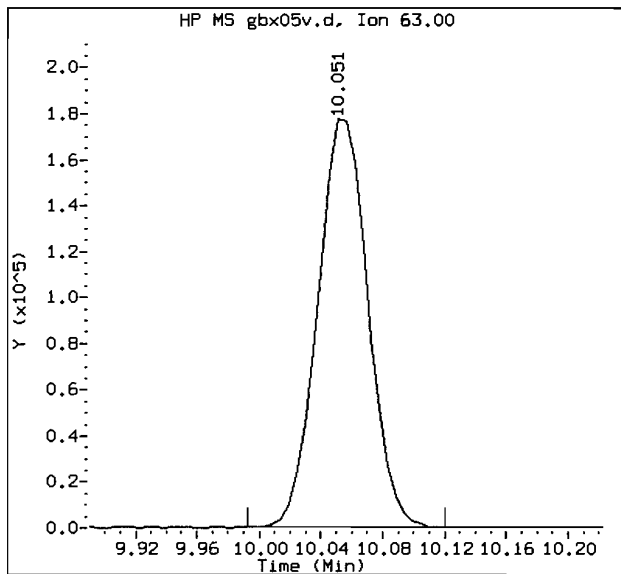


Original Integrations:

Area = 401102

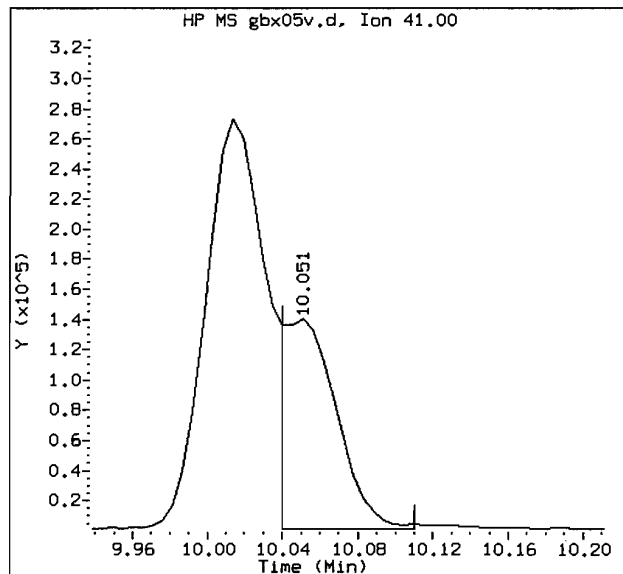


Area = 274658



Final Integrations:

Area = 401102

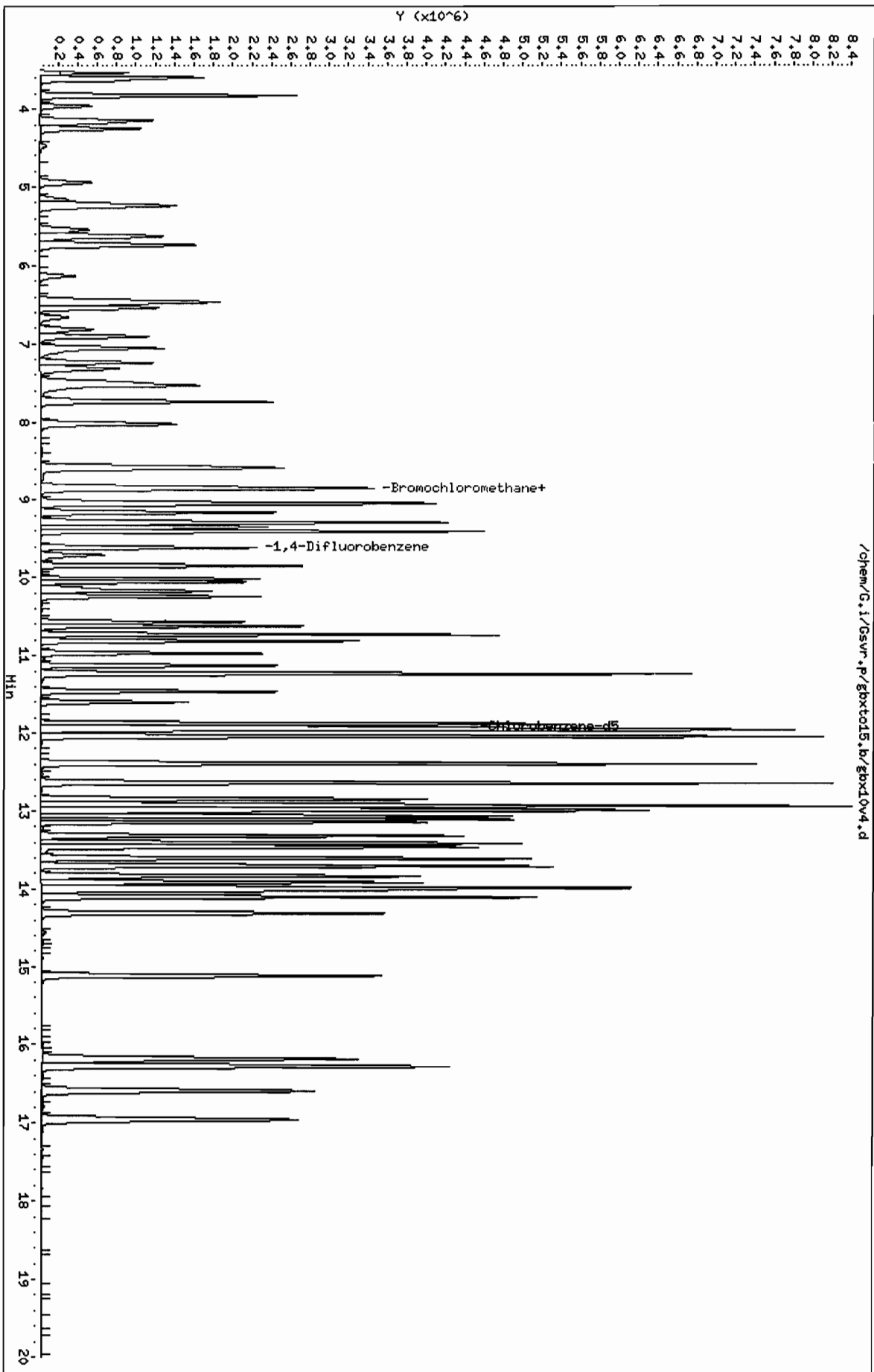


Area = 282359

Manual Integration Reason: MI3 - Mis-identification of peak

Data File: /chem/G.i/Gsyr.p/gbxtot5.b/gbxtot4.d
 Date : 22-FEB-2008 08:48
 Client ID: ASTD010
 Sample Info:
 Purge Volume: 200.0
 Column phase: RTX-624

Instrument: G.i
 Operator: und
 Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxtol5.b/gbx10v4.d
 Lab Smp Id: ASTD010 Client Smp ID: ASTD010
 Inj Date : 22-FEB-2008 08:48
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : ASTD010;022108GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbxtol5.b/rto15.m
 Meth Date : 25-Feb-2008 08:30 klp Quant Type: ISTD
 Cal Date : 22-FEB-2008 08:48 Cal File: gbx10v4.d
 Als bottle: 3 Calibration Sample, Level: 5
 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) * CpndVariable

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG				AMOUNTS		
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.588	3.588	(0.406)	1899505	10.0000	11
168 Freon 22	51	3.626	3.626	(0.411)	1253401	10.0000	11 (M)
2 1,2-Dichlorotetrafluoroethane	85	3.824	3.824	(0.433)	2180034	10.0000	11
3 Chloromethane	50	3.958	3.958	(0.448)	799439	10.0000	11
4 Vinyl Chloride	62	4.182	4.182	(0.474)	861087	10.0000	11
5 1,3-Butadiene	54	4.252	4.252	(0.481)	679536	10.0000	11
6 Bromomethane	94	4.942	4.942	(0.560)	629469	10.0000	11
7 Chloroethane	64	5.156	5.156	(0.584)	426751	10.0000	11
8 Bromoethene	106	5.536	5.536	(0.627)	639436	10.0000	11
9 Trichlorofluoromethane	101	5.621	5.621	(0.637)	1884079	10.0000	11
10 Freon TF	101	6.461	6.461	(0.732)	1341253	10.0000	11
11 1,1-Dichloroethene	96	6.536	6.536	(0.740)	646164	10.0000	11
12 Acetone	43	6.665	6.665	(0.755)	601836	10.0000	12
13 Isopropyl Alcohol	45	6.809	6.809	(0.771)	1249852	10.0000	11
14 Carbon Disulfide	76	6.905	6.905	(0.782)	2265491	10.0000	11

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
15 3-Chloropropene	41	7.055	7.055	(0.799)	1455062	10.0000	11
16 Methylene Chloride	49	7.237	7.237	(0.819)	1092423	10.0000	11
17 tert-Butyl Alcohol	59	7.312	7.312	(0.828)	1523966	10.0000	11
18 Methyl tert-Butyl Ether	73	7.488	7.488	(0.848)	1246682	10.0000	9.6
19 trans-1,2-Dichloroethene	61	7.531	7.531	(0.853)	1252236	10.0000	11
20 n-Hexane	57	7.734	7.734	(0.876)	1419350	10.0000	11
21 1,1-Dichloroethane	63	8.023	8.023	(0.909)	1482074	10.0000	11
M 22 1,2-Dichloroethene (total)	61				1964152	20.0000	21
23 Methyl Ethyl Ketone	72	8.580	8.580	(0.972)	294731	10.0000	11
24 cis-1,2-Dichloroethene	96	8.596	8.596	(0.973)	711916	10.0000	11
26 Tetrahydrofuran	42	8.858	8.858	(0.922)	958744	10.0000	9.8
* 25 Bromochloromethane	128	8.831	8.831	(1.000)	463881	10.0000	
27 Chloroform	83	8.853	8.853	(1.002)	1569794	10.0000	11
28 1,1,1-Trichloroethane	97	9.029	9.029	(0.939)	1622493	10.0000	9.5
29 Cyclohexane	84	9.051	9.051	(0.942)	1068189	10.0000	9.6
30 Carbon Tetrachloride	117	9.158	9.158	(0.953)	1660072	10.0000	9.8
31 2,2,4-Trimethylpentane	57	9.286	9.286	(0.966)	4638882	10.0000	9.7
32 Benzene	78	9.345	9.345	(0.972)	2264015	10.0000	8.8
34 n-Heptane	43	9.404	9.404	(0.978)	2049749	10.0000	9.5
33 1,2-Dichloroethane	62	9.388	9.388	(0.977)	1137884	10.0000	9.7
* 35 1,4-Difluorobenzene	114	9.612	9.612	(1.000)	1880195	10.0000	
36 Trichloroethene	95	9.842	9.842	(1.024)	1043099	10.0000	9.5
37 Methyl Methacrylate	69	10.013	10.013	(1.042)	868572	10.0000	11 (M)
38 1,2-Dichloropropane	63	10.056	10.056	(1.046)	869431	10.0000	9.3 (M)
39 1,4-Dioxane	88	10.126	10.126	(1.053)	325495	10.0000	9.7
40 Bromodichloromethane	83	10.244	10.244	(1.066)	1695158	10.0000	9.8
41 cis-1,3-Dichloropropene	75	10.565	10.565	(1.099)	1333509	10.0000	9.8
42 Methyl Isobutyl Ketone	43	10.618	10.618	(1.105)	2440992	10.0000	10
43 Toluene	92	10.811	10.811	(0.907)	1529401	10.0000	9.8
44 trans-1,3-Dichloropropene	75	10.971	10.971	(1.141)	1405345	10.0000	9.8
45 1,1,2-Trichloroethane	83	11.126	11.126	(0.934)	803068	10.0000	9.8
46 Tetrachloroethene	166	11.228	11.228	(0.942)	1273645	10.0000	9.7
47 Methyl Butyl Ketone	43	11.228	11.228	(0.942)	2523125	10.0000	10
48 Dibromochloromethane	129	11.458	11.458	(0.961)	1541820	10.0000	10
49 1,2-Dibromoethane	107	11.597	11.597	(0.973)	1353473	10.0000	10
* 50 Chlorobenzene-d5	117	11.918	11.918	(1.000)	2146819	10.0000	
51 Chlorobenzene	112	11.945	11.945	(1.002)	2096688	10.0000	9.7
52 Ethylbenzene	91	11.950	11.950	(1.003)	3769598	10.0000	9.9
M 55 Xylene (total)	106				4075440	10.0000	31
53 Xylene (m,p)	106	12.036	12.036	(1.010)	2743104	20.0000	20
54 Xylene (o)	106	12.383	12.383	(1.039)	1332336	10.0000	10
56 Styrene	104	12.394	12.394	(1.040)	2209337	10.0000	10
57 Bromoform	173	12.635	12.635	(1.060)	1641543	10.0000	10
58 1,1,2,2-Tetrachloroethane	83	12.913	12.913	(1.083)	2346760	10.0000	10
59 4-Ethyltoluene	105	13.057	13.057	(1.096)	4163320	10.0000	10
60 1,3,5-Trimethylbenzene	105	13.100	13.100	(1.099)	3685560	10.0000	11
61 2-Chlorotoluene	91	13.138	13.138	(1.102)	3301165	10.0000	10

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
-----	----	--	-----	-----	-----	-----	-----
62 1,2,4-Trimethylbenzene	105	13.453	13.453	(1.129)	3393770	10.0000	10
63 1,3-Dichlorobenzene	146	13.833	13.833	(1.161)	2130019	10.0000	10
64 1,4-Dichlorobenzene	146	13.913	13.913	(1.167)	2154083	10.0000	10
65 1,2-Dichlorobenzene	146	14.315	14.315	(1.201)	2030378	10.0000	10
66 1,2,4-Trichlorobenzene	180	16.182	16.182	(1.358)	1704571	10.0000	12
67 Hexachlorobutadiene	225	16.273	16.273	(1.365)	1400384	10.0000	11
68 Naphthalene	128	16.588	16.588	(1.392)	4025752	10.0000	12

QC Flag Legend

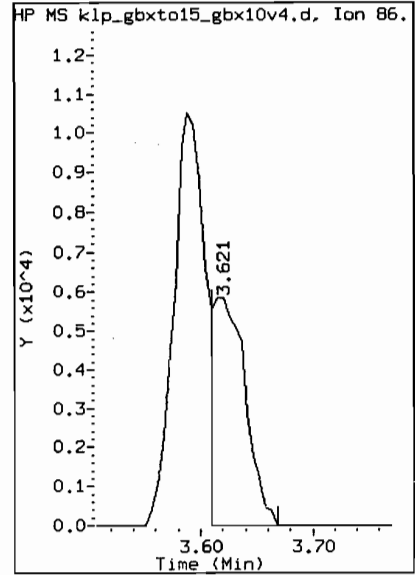
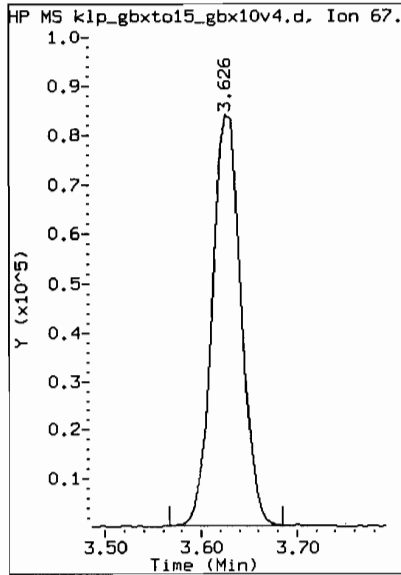
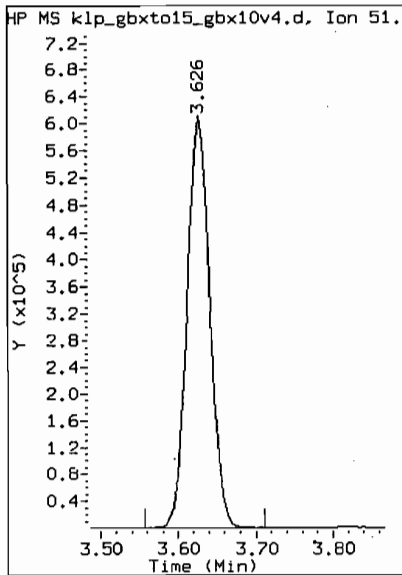
M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: gbx10v4.d
Client Sample ID: ASTD010
Compound Name: Freon 22

Inj. Date and Time: 22-FEB-2008 08:48
Instrument ID: G.i
CAS #: 75-45-6

Target Version: Target 3.50
Report Version: 1.1
Report Date: 02/25/2008 08:30

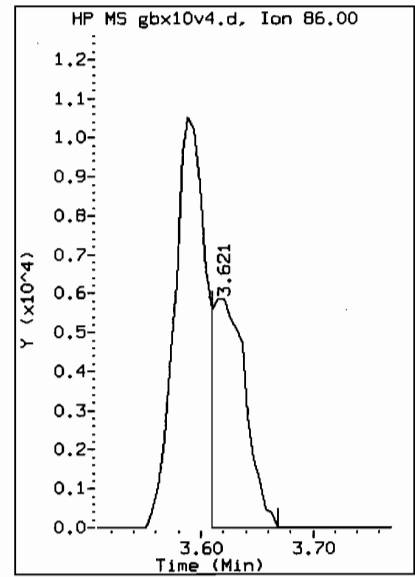
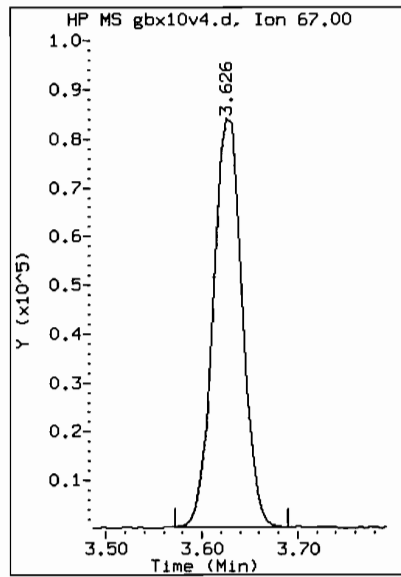
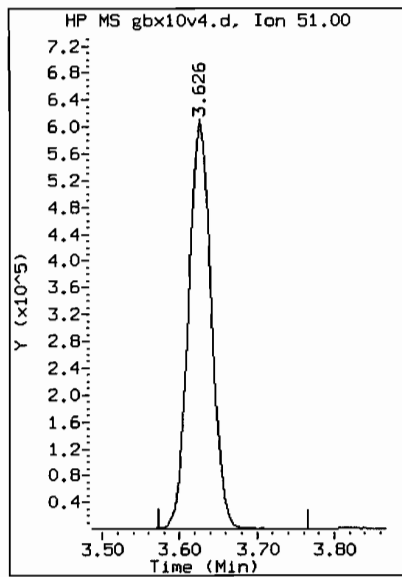


Original Integrations:

Area = 1254089

Area = 177452

Area = 12563



Final Integrations:

Area = 1253401

Area = 177149

Area = 12527

Manual Integration Reason: MI3 - Mis-identification of peak

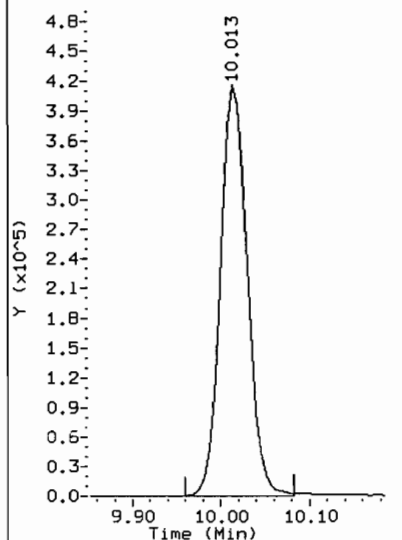
MANUAL INTEGRATION REPORT

Data File Name: gbx10v4.d
 Client Sample ID: ASTD010
 Compound Name: Methyl Methacrylate

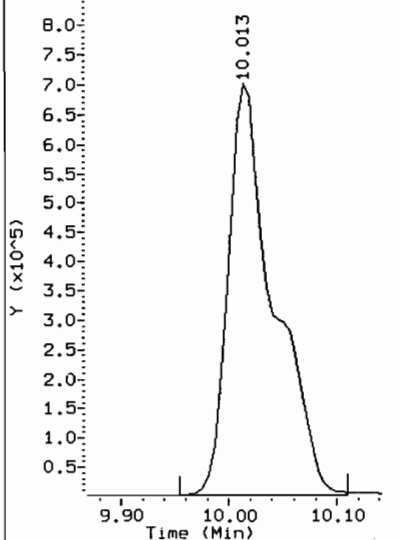
Inj. Date and Time: 22-FEB-2008 08:48
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 CAS #: 80-62-6

Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 02/25/2008 08:30

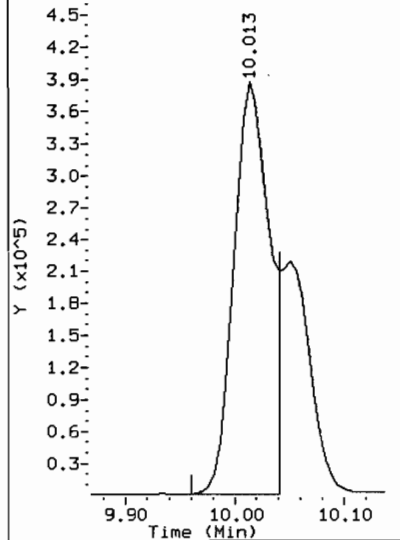
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HP MS klp_gbxt015_gbx10v4.d, Ion 41.



HP MS klp_gbxt015_gbx10v4.d, Ion 39.



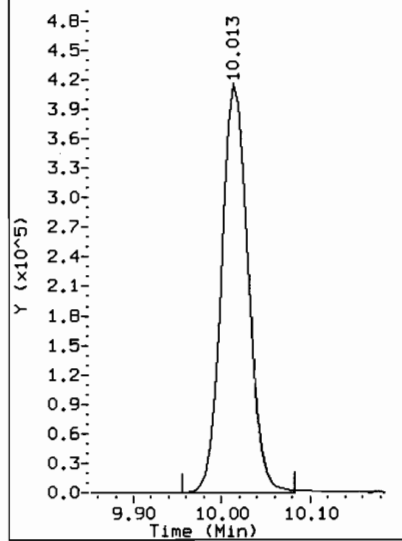
Original Integrations:

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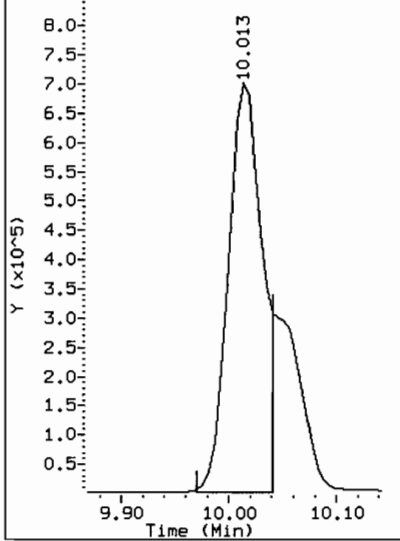
Area = 2058175

Area = 885007

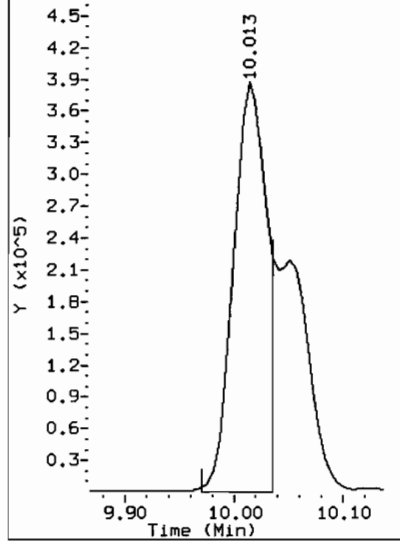
HP MS gbx10v4.d, Ion 69.00



HP MS gbx10v4.d, Ion 41.00



HP MS gbx10v4.d, Ion 39.00



Final Integrations:

Area = 868572

Area = 1544524

Area = 821720

Manual Integration Reason: MI3 - Mis-identification of peak

MANUAL INTEGRATION REPORT

Data File Name: gbx10v4.d

Inj. Date and Time: 22-FEB-2008 08:48

Target Version: Target 3.50

Client Sample ID: ASTD010

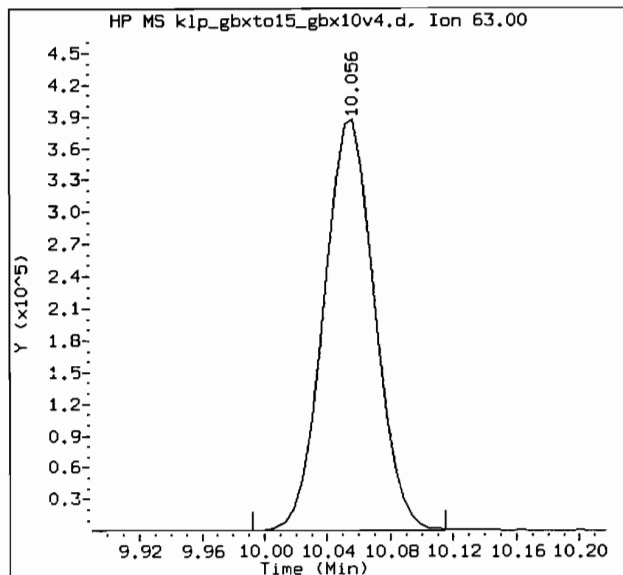
Instrument ID: G.i

Report Version: 1.1

Compound Name: 1,2-Dichloropropane

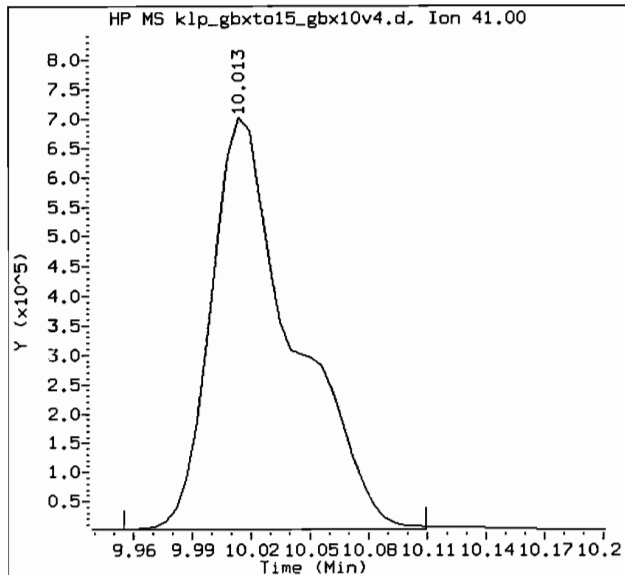
CAS #: 78-87-5

Report Date: 02/25/2008 08:30

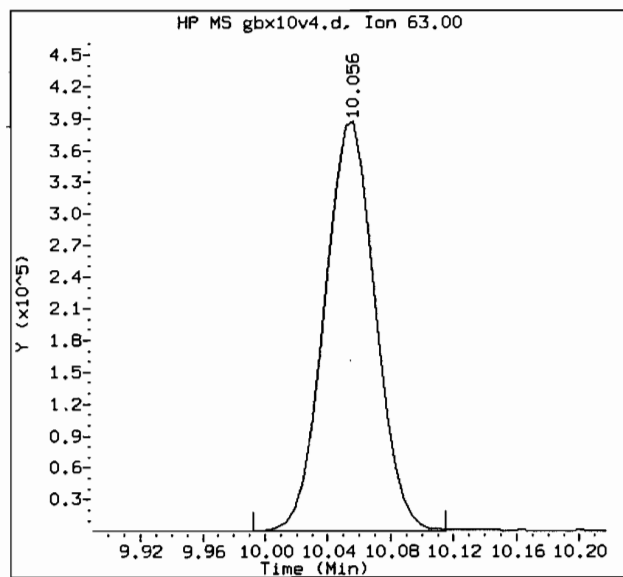


Original Integrations:

Area = 869431

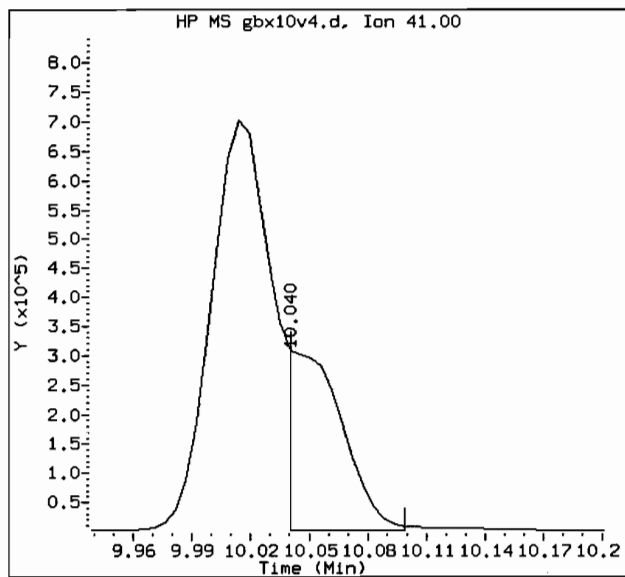


Area = 2058175



Final Integrations:

Area = 869431

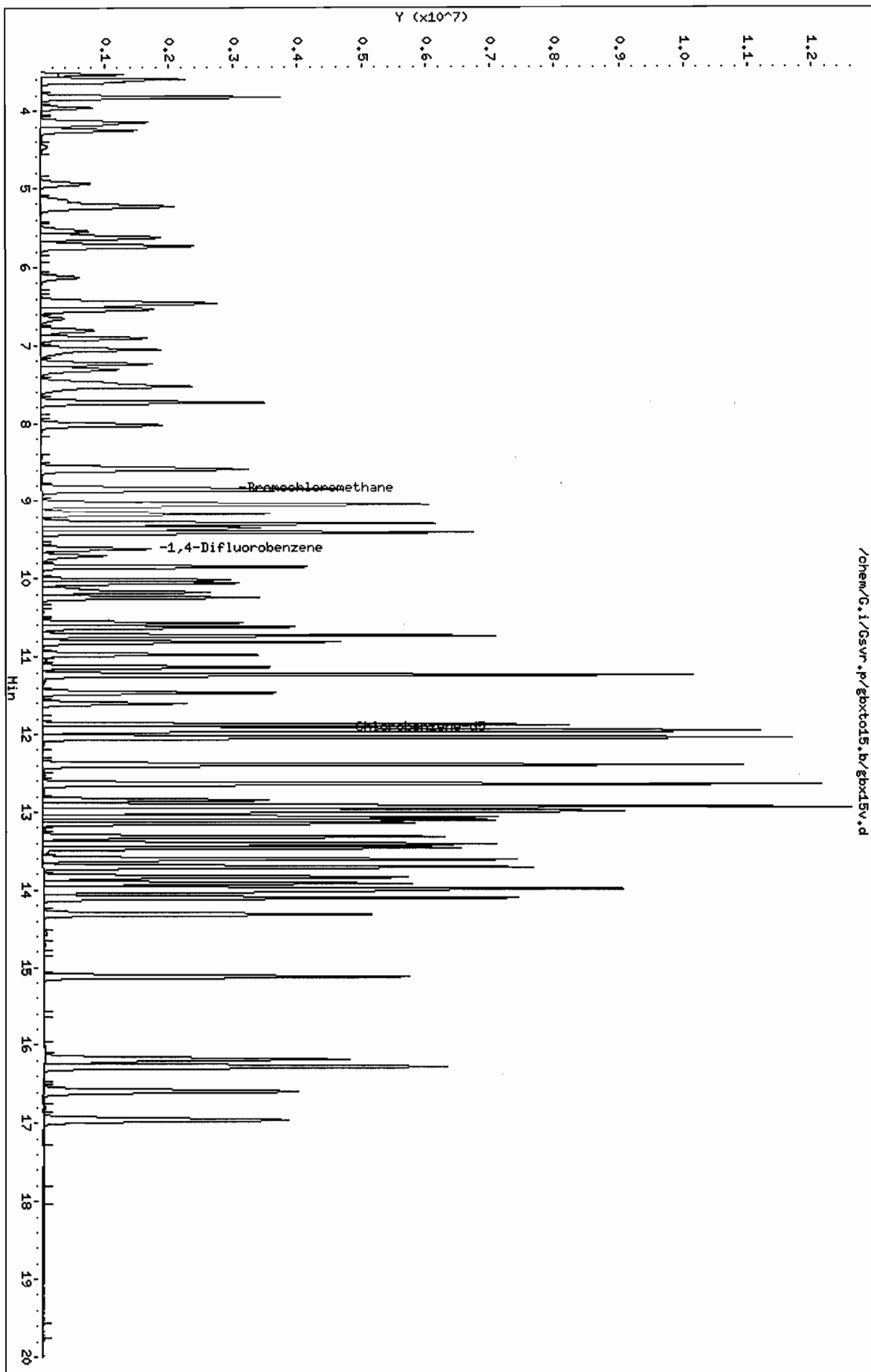


Area = 604449

Manual Integration Reason: MI3 - Mis-identification of peak

Data File: /chem/G.I/Gsyr.p/gboxtd5.b/gbox15v.d
 Date : 21-FEB-2008 16:46
 Client ID: ASTD015
 Sample Info:
 Purge Volume: 200.0
 Column phase: RTX-624

Instrument: G.I
 Operator: urd
 Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxtol5.b/gbx15v.d
 Lab Smp Id: ASTD015 Client Smp ID: ASTD015
 Inj Date : 21-FEB-2008 16:46
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : ASTD015;022108GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbxtol5.b/rto15.m
 Meth Date : 25-Feb-2008 08:30 klp Quant Type: ISTD
 Cal Date : 21-FEB-2008 16:46 Cal File: gbxtol5v.d
 Als bottle: 4 Calibration Sample, Level: 6
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all015.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

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

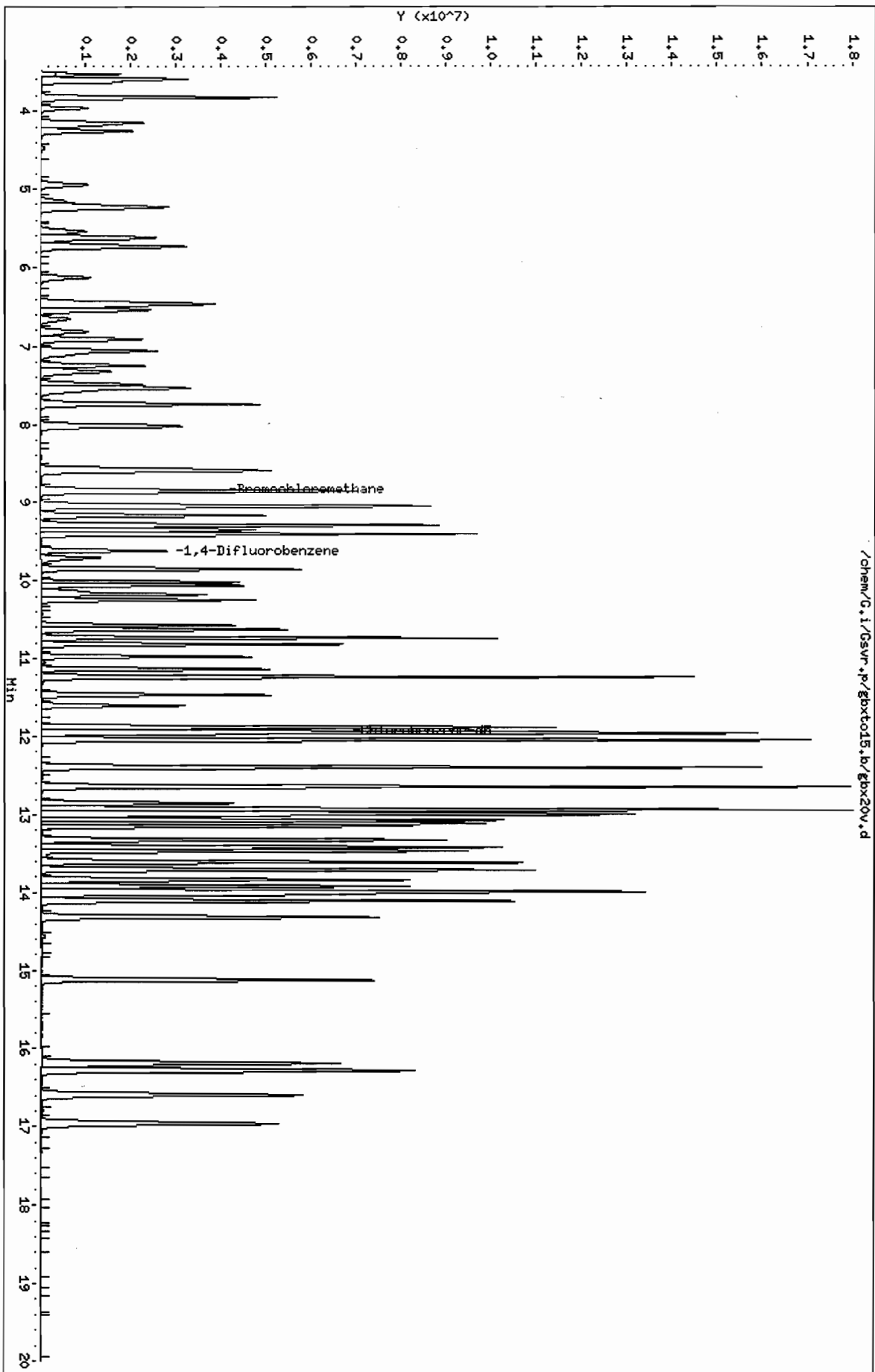
Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG			AMOUNTS			
	MASS	RT	EXP RT REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)	
12 Acetone	43	6.654	6.665 (0.754)	712134	15.0000		12
13 Isopropyl Alcohol	45	6.804	6.809 (0.771)	1829575	15.0000		15
17 tert-Butyl Alcohol	59	7.306	7.312 (0.828)	2207604	15.0000		14
26 Tetrahydrofuran	42	8.852	8.858 (0.921)	1157124	15.0000		16
* 25 Bromochloromethane	128	8.826	8.831 (1.000)	524840	10.0000		
* 35 1,4-Difluorobenzene	114	9.612	9.612 (1.000)	1434098	10.0000		
39 1,4-Dioxane	88	10.120	10.126 (1.053)	445987	15.0000		17
* 50 Chlorobenzene-d5	117	11.918	11.918 (1.000)	1978001	10.0000		

Data File: /chem/G.i/Gsvr.p/gbxt015.b/gbx20v.d
Date: 21-FEB-2008 17:37
Client ID: ASTD020
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxtol5.b/gbx20v.d
Lab Smp Id: ASTD020 Client Smp ID: ASTD020
Inj Date : 21-FEB-2008 17:37
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : ASTD020;022108GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbxtol5.b/rtol5.m
Meth Date : 25-Feb-2008 08:30 klp Quant Type: ISTD
Cal Date : 21-FEB-2008 17:37 Cal File: gbx20v.d
Als bottle: 5 Calibration Sample, Level: 7
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) * CpndVariable

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	AMOUNTS					
		CAL-AMT	ON-COL				
	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
1 Dichlorodifluoromethane	85	3.594	3.588	(0.407)	3620211	20.0000	18
168 Freon 22	51	3.626	3.626	(0.411)	2434224	20.0000	18
2 1,2-Dichlorotetrafluoroethane	85	3.824	3.824	(0.433)	4269863	20.0000	18
3 Chloromethane	50	3.963	3.958	(0.449)	1560926	20.0000	18
4 Vinyl Chloride	62	4.188	4.182	(0.474)	1692454	20.0000	18
5 1,3-Butadiene	54	4.257	4.252	(0.482)	1340015	20.0000	18
6 Bromomethane	94	4.947	4.942	(0.560)	1258097	20.0000	18
7 Chloroethane	64	5.156	5.156	(0.584)	857247	20.0000	18
8 Bromoethene	106	5.541	5.536	(0.627)	1262957	20.0000	18
9 Trichlorofluoromethane	101	5.621	5.621	(0.637)	3771993	20.0000	18
10 Freon TF	101	6.461	6.461	(0.732)	2741284	20.0000	18
11 1,1-Dichloroethene	96	6.542	6.536	(0.741)	1295009	20.0000	18
12 Acetone	43	6.654	6.665	(0.753)	1347396	20.0000	22
13 Isopropyl Alcohol	45	6.809	6.809	(0.771)	2426897	20.0000	18
14 Carbon Disulfide	76	6.905	6.905	(0.782)	4602155	20.0000	18

Compounds	QUANT SIG				AMOUNTS		
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
15 3-Chloropropene	41	7.055	7.055	(0.799)	2880446	20.0000	18 (M)
16 Methylene Chloride	49	7.242	7.237	(0.820)	2148092	20.0000	18
17 tert-Butyl Alcohol	59	7.317	7.312	(0.829)	2964793	20.0000	18
18 Methyl tert-Butyl Ether	73	7.483	7.488	(0.847)	3037002	20.0000	20
19 trans-1,2-Dichloroethene	61	7.531	7.531	(0.853)	2570469	20.0000	18
20 n-Hexane	57	7.735	7.734	(0.876)	2902533	20.0000	18
21 1,1-Dichloroethane	63	8.029	8.023	(0.909)	3091458	20.0000	19
M 22 1,2-Dichloroethene (total)	61				4057795	40.0000	37
23 Methyl Ethyl Ketone	72	8.580	8.580	(0.972)	610903	20.0000	19 (Q)
24 cis-1,2-Dichloroethene	96	8.596	8.596	(0.973)	1487326	20.0000	19
26 Tetrahydrofuran	42	8.853	8.858	(0.920)	2142805	20.0000	17
* 25 Bromochloromethane	128	8.831	8.831	(1.000)	557889	10.0000	(Q)
27 Chloroform	83	8.858	8.853	(1.003)	3361538	20.0000	19
28 1,1,1-Trichloroethane	97	9.034	9.029	(0.939)	3458940	20.0000	16
29 Cyclohexane	84	9.051	9.051	(0.941)	2246088	20.0000	15
30 Carbon Tetrachloride	117	9.163	9.158	(0.953)	3402255	20.0000	16
31 2,2,4-Trimethylpentane	57	9.286	9.286	(0.966)	9683846	20.0000	16
32 Benzene	78	9.345	9.345	(0.972)	4699916	20.0000	14
34 n-Heptane	43	9.404	9.404	(0.978)	4264832	20.0000	16
33 1,2-Dichloroethane	62	9.393	9.388	(0.977)	2358225	20.0000	16
* 35 1,4-Difluorobenzene	114	9.618	9.612	(1.000)	2396332	10.0000	
36 Trichloroethene	95	9.848	9.842	(1.024)	2164202	20.0000	15
37 Methyl Methacrylate	69	10.019	10.013	(1.042)	1702178	20.0000	16 (M)
38 1,2-Dichloropropane	63	10.056	10.056	(1.046)	1868156	20.0000	16 (M)
39 1,4-Dioxane	88	10.126	10.126	(1.053)	636767	20.0000	15
40 Bromodichloromethane	83	10.244	10.244	(1.065)	3489234	20.0000	16
41 cis-1,3-Dichloropropene	75	10.570	10.565	(1.099)	2703958	20.0000	16
42 Methyl Isobutyl Ketone	43	10.623	10.618	(1.105)	4880495	20.0000	16
43 Toluene	92	10.811	10.811	(0.907)	3158409	20.0000	18
44 trans-1,3-Dichloropropene	75	10.971	10.971	(1.141)	2848997	20.0000	16
45 1,1,2-Trichloroethane	83	11.132	11.126	(0.934)	1641870	20.0000	18
46 Tetrachloroethene	166	11.233	11.228	(0.942)	2834286	20.0000	19
47 Methyl Butyl Ketone	43	11.233	11.228	(0.942)	5226449	20.0000	19
48 Dibromochloromethane	129	11.463	11.458	(0.961)	3195645	20.0000	19
49 1,2-Dibromoethane	107	11.602	11.597	(0.973)	2757820	20.0000	18
* 50 Chlorobenzene-d5	117	11.923	11.918	(1.000)	2412290	10.0000	
51 Chlorobenzene	112	11.945	11.945	(1.002)	4502987	20.0000	19
52 Ethylbenzene	91	11.950	11.950	(1.002)	8055693	20.0000	19
M 55 Xylene (total)	106				8745133	20.0000	59
53 Xylene (m,p)	106	12.041	12.036	(1.010)	5913561	40.0000	39
54 Xylene (o)	106	12.389	12.383	(1.039)	2831572	20.0000	19
56 Styrene	104	12.394	12.394	(1.039)	4756540	20.0000	20
57 Bromoform	173	12.635	12.635	(1.060)	3692396	20.0000	21
58 1,1,2,2-Tetrachloroethane	83	12.918	12.913	(1.083)	5060994	20.0000	19
59 4-Ethyltoluene	105	13.063	13.057	(1.096)	8932017	20.0000	20
60 1,3,5-Trimethylbenzene	105	13.100	13.100	(1.099)	7483434	20.0000	19
61 2-Chlorotoluene	91	13.143	13.138	(1.102)	6805897	20.0000	19

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
62 1,2,4-Trimethylbenzene	105	13.459	13.453	(1.129)	7023711	20.0000	19
63 1,3-Dichlorobenzene	146	13.833	13.833	(1.160)	4479331	20.0000	19
64 1,4-Dichlorobenzene	146	13.919	13.913	(1.167)	4516499	20.0000	19
65 1,2-Dichlorobenzene	146	14.315	14.315	(1.201)	4237318	20.0000	19
66 1,2,4-Trichlorobenzene	180	16.187	16.182	(1.358)	3506221	20.0000	21
67 Hexachlorobutadiene	225	16.278	16.273	(1.365)	2781522	20.0000	20
68 Naphthalene	128	16.588	16.588	(1.391)	8370778	20.0000	21

QC Flag Legend

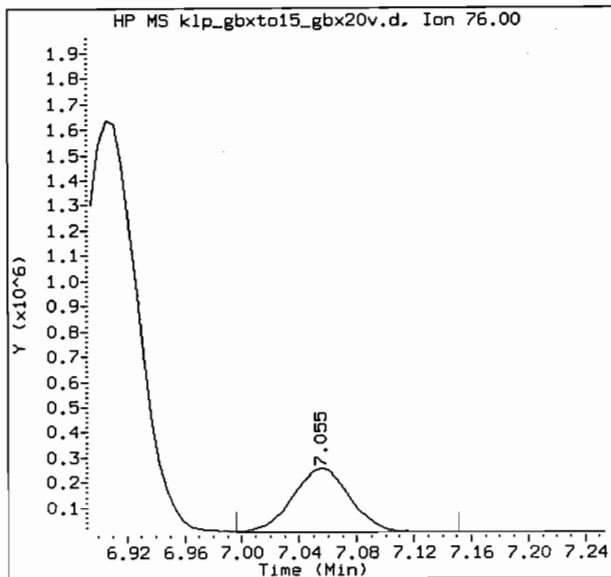
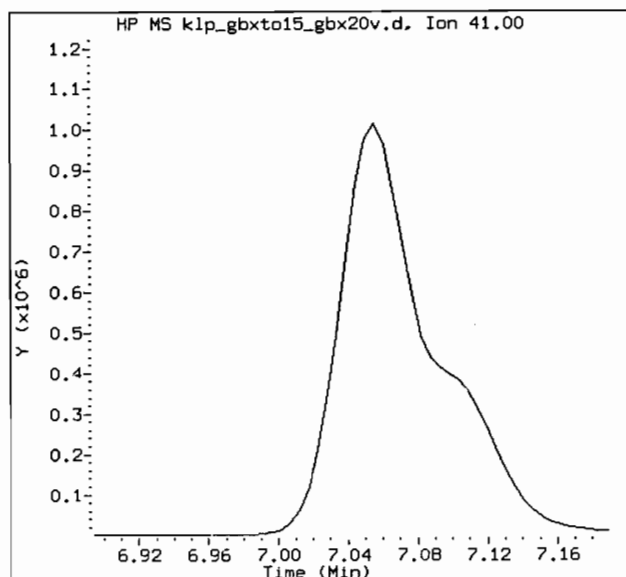
Q - Qualifier signal failed the ratio test.
 M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: gbx20v.d
 Client Sample ID: ASTD020
 Compound Name: 3-Chloropropene

Inj. Date and Time: 21-FEB-2008 17:37
 Instrument ID: G.i
 CAS #: 107-05-1

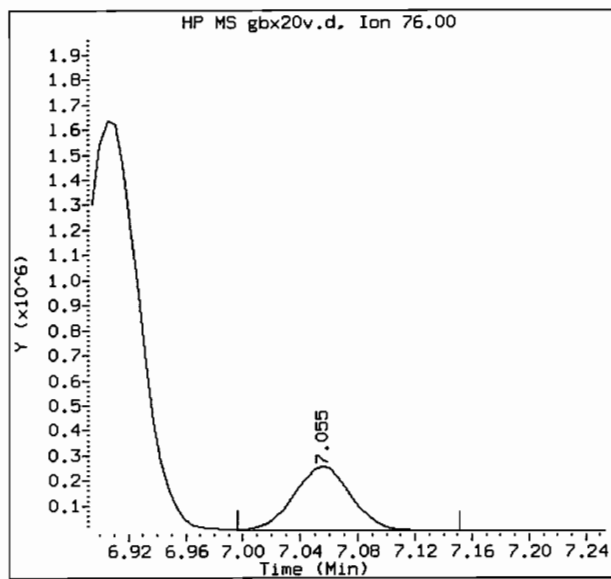
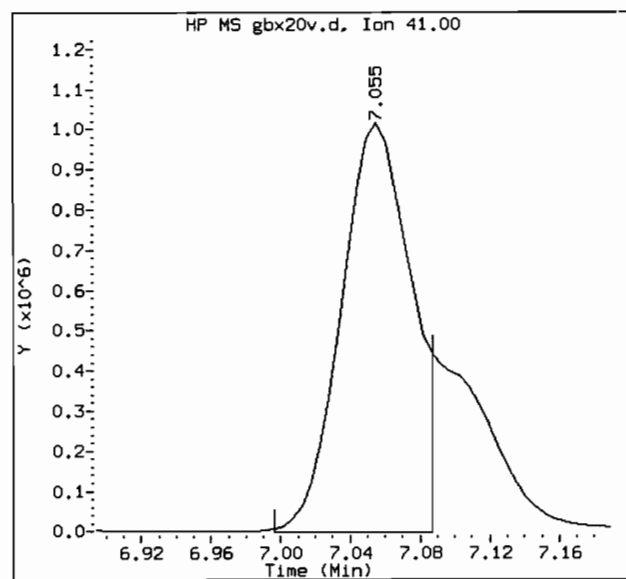
Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 02/25/2008 08:30



Original Integrations:

Area = 3807753

Area = 698661



Final Integrations:

Area = 2880446

Area = 698661

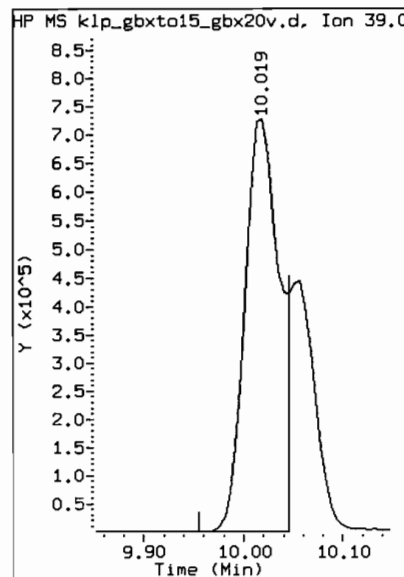
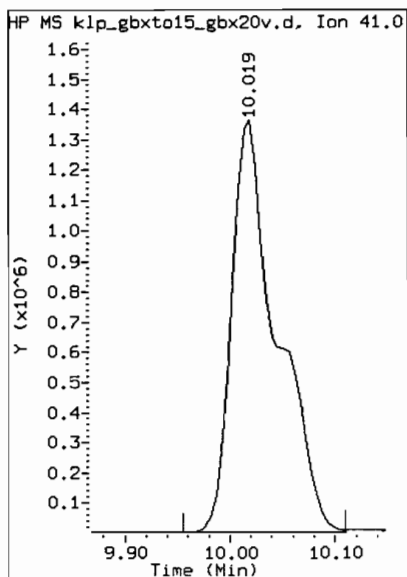
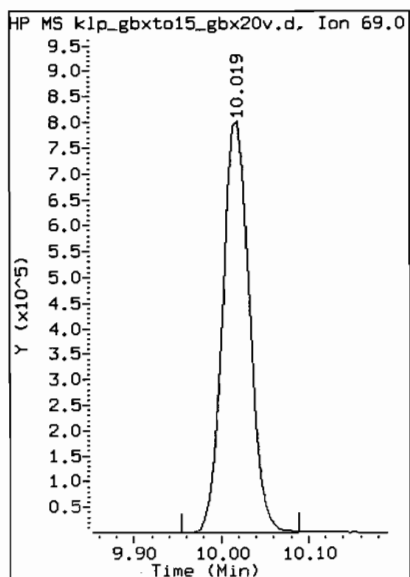
Manual Integration Reason: MI3 - Mis-identification of peak

MANUAL INTEGRATION REPORT

Data File Name: gbx20v.d
 Client Sample ID: ASTD020
 Compound Name: Methyl Methacrylate

Inj. Date and Time: 21-FEB-2008 17:37
 Instrument ID: G.i
 CAS #: 80-62-6

Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 02/25/2008 08:30

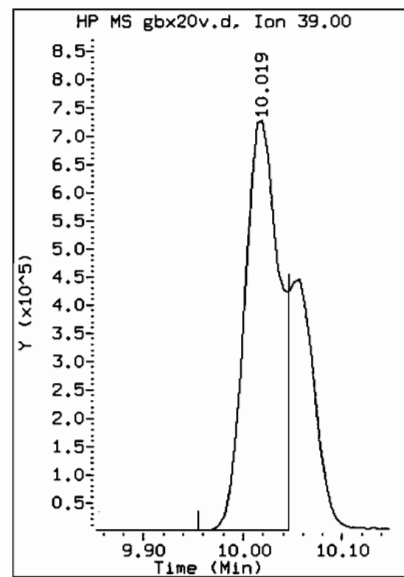
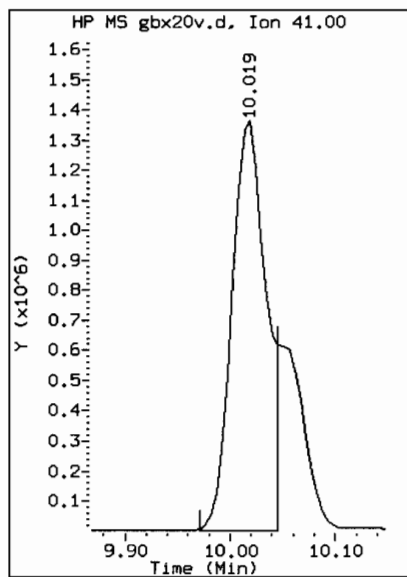
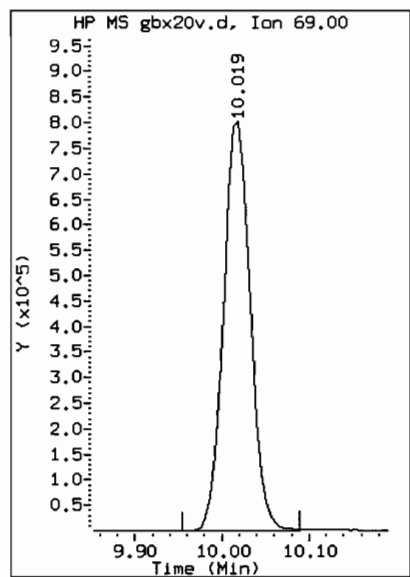


Original Integrations:

Area = 1702178

Area = 4091118

Area = 1793069



Final Integrations:

Area = 1702178

Area = 3161658

Area = 1793069

Manual Integration Reason: MI3 - Mis-identification of peak

MANUAL INTEGRATION REPORT

Data File Name: gbx20v.d

Inj. Date and Time: 21-FEB-2008 17:37

Target Version: Target 3.50

Client Sample ID: ASTD020

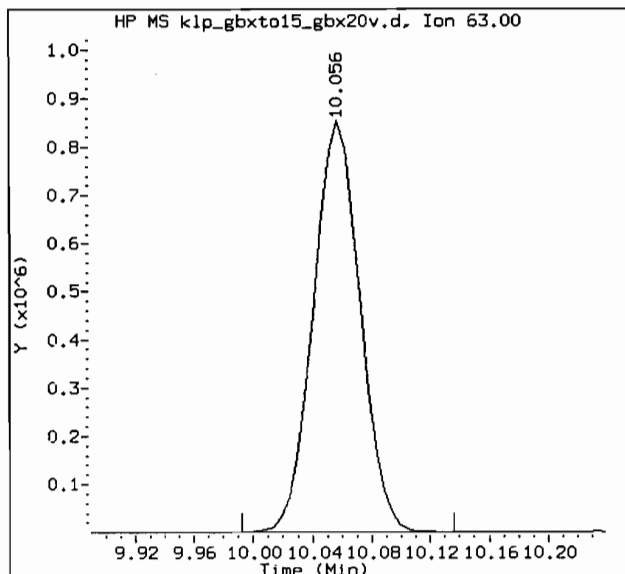
Instrument ID: G.i

Report Version: 1.1

Compound Name: 1,2-Dichloropropane

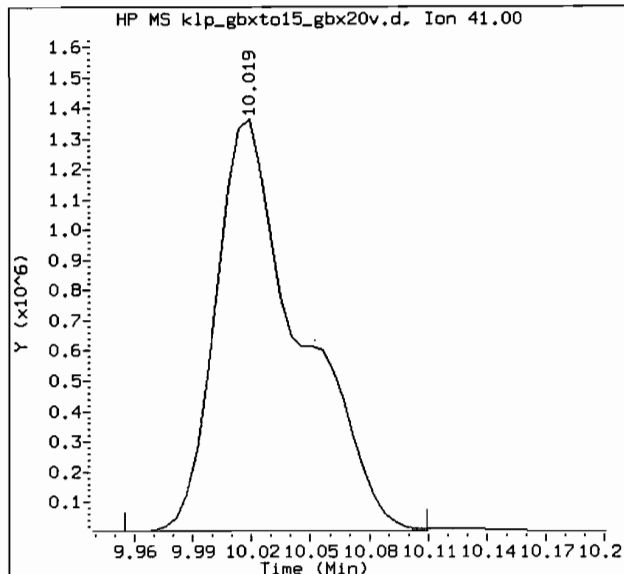
CAS #: 78-87-5

Report Date: 02/25/2008 08:30

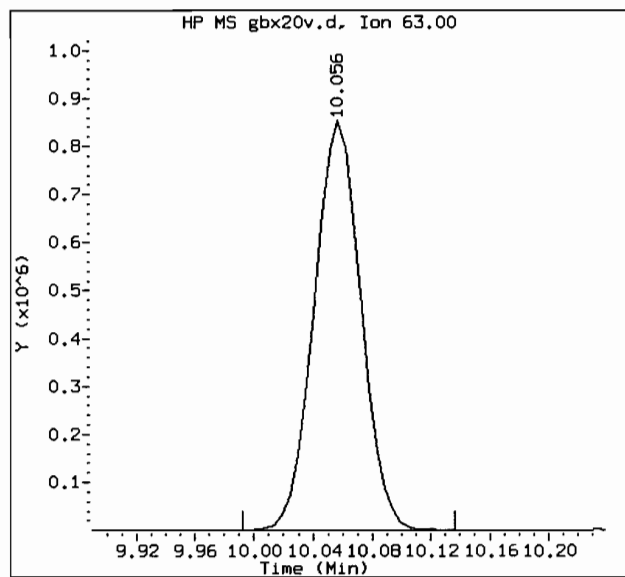


Original Integrations:

Area = 1868156

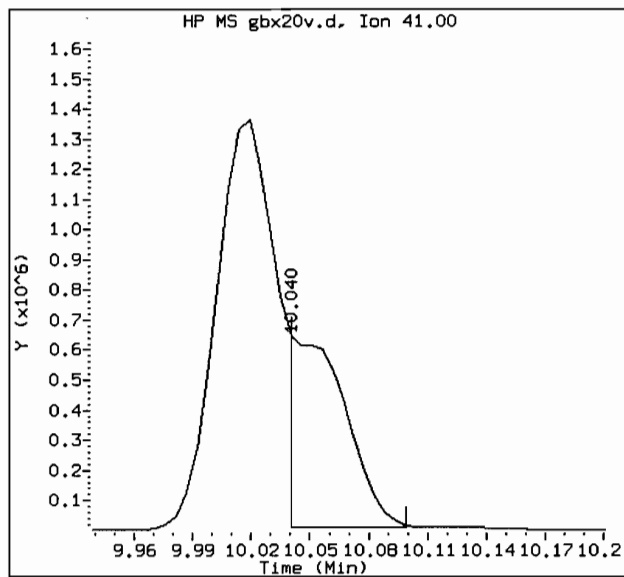


Area = 4091118



Final Integrations:

Area = 1868156

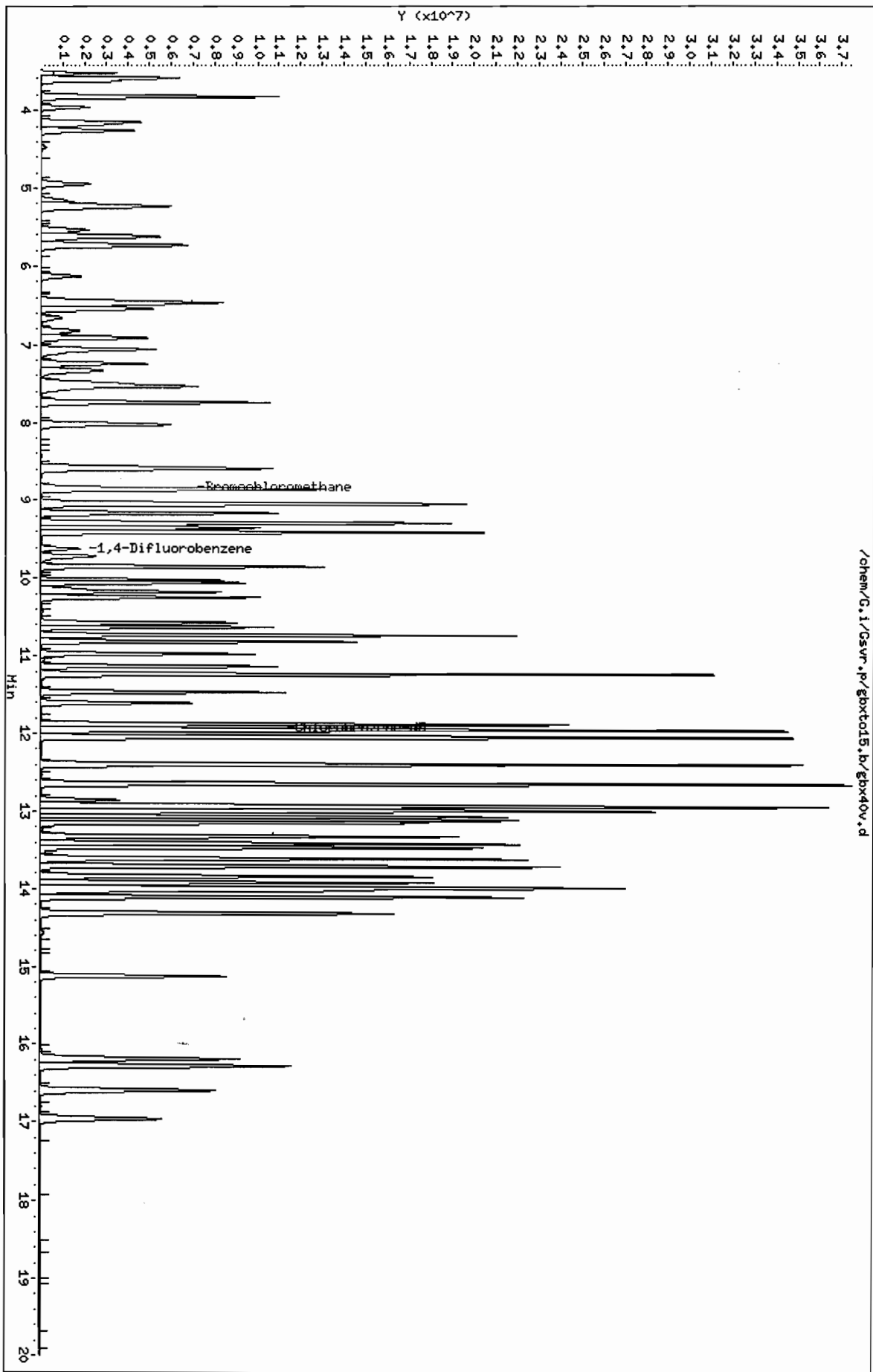


Area = 1304912

Manual Integration Reason: MI3 - Mis-identification of peak

Data File: /chem/G.i/Gsyr.p/gbxtol5.b/gbx40v.d
Date : 21-FEB-2008 18:29
Client ID: ASTD040
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxtol5.b/gbx40v.d
 Lab Smp Id: ASTD040 Client Smp ID: ASTD040
 Inj Date : 21-FEB-2008 18:29
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : ASTD040;022108GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbxtol5.b/rto15.m
 Meth Date : 25-Feb-2008 08:30 klp Quant Type: ISTD
 Cal Date : 21-FEB-2008 18:29 Cal File: gbxtol5.d
 Als bottle: 6 Calibration Sample, Level: 8
 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) * CpndVariable

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	AMOUNTS					
		CAL-AMT	ON-COL				
	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
1 Dichlorodifluoromethane	85	3.594	3.588	(0.407)	7155236	40.0000	33
168 Freon 22	51	3.626	3.626	(0.410)	4923641	40.0000	33
2 1,2-Dichlorotetrafluoroethane	85	3.824	3.824	(0.433)	8967918	40.0000	36
3 Chloromethane	50	3.963	3.958	(0.448)	3214439	40.0000	34
4 Vinyl Chloride	62	4.188	4.182	(0.474)	3559109	40.0000	35
5 1,3-Butadiene	54	4.257	4.252	(0.482)	2787855	40.0000	35
6 Bromomethane	94	4.947	4.942	(0.560)	2639293	40.0000	36
7 Chloroethane	64	5.156	5.156	(0.583)	1774830	40.0000	35
8 Bromoethene	106	5.541	5.536	(0.627)	2695781	40.0000	36
9 Trichlorofluoromethane	101	5.627	5.621	(0.637)	8014899	40.0000	36
10 Freon TF	101	6.461	6.461	(0.731)	5979692	40.0000	38
11 1,1-Dichloroethene	96	6.542	6.536	(0.740)	2749131	40.0000	36
12 Acetone	43	6.659	6.665	(0.754)	1957745	40.0000	30
13 Isopropyl Alcohol	45	6.820	6.809	(0.772)	4496479	40.0000	32
14 Carbon Disulfide	76	6.911	6.905	(0.782)	9882995	40.0000	37

Compounds	QUANT SIG				RESPONSE	AMOUNTS	
	MASS	RT	EXP RT	REL RT		CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
15 3-Chloropropene	41	7.055	7.055	(0.798)	5850524	40.0000	35 (M)
16 Methylene Chloride	49	7.242	7.237	(0.820)	4466680	40.0000	34
17 tert-Butyl Alcohol	59	7.328	7.312	(0.829)	5796595	40.0000	33
18 Methyl tert-Butyl Ether	73	7.488	7.488	(0.847)	4864318	40.0000	29
19 trans-1,2-Dichloroethene	61	7.531	7.531	(0.852)	5536322	40.0000	37
20 n-Hexane	57	7.740	7.734	(0.876)	6299919	40.0000	37
21 1,1-Dichloroethane	63	8.029	8.023	(0.909)	6372093	40.0000	36
M 22 1,2-Dichloroethene (total)	61				8812895	90.0000	76
23 Methyl Ethyl Ketone	72	8.585	8.580	(0.972)	1038367	40.0000	31 (Q)
24 cis-1,2-Dichloroethene	96	8.601	8.596	(0.973)	3276573	40.0000	38
26 Tetrahydrofuran	42	8.858	8.858	(0.921)	3655024	40.0000	46 (A)
* 25 Bromochloromethane	128	8.837	8.831	(1.000)	594887	10.0000	(Q)
27 Chloroform	83	8.858	8.853	(1.002)	7341414	40.0000	38
28 1,1,1-Trichloroethane	97	9.034	9.029	(0.939)	7794879	40.0000	56 (A)
29 Cyclohexane	84	9.051	9.051	(0.941)	5235040	40.0000	58 (A)
30 Carbon Tetrachloride	117	9.163	9.158	(0.953)	7514910	40.0000	54 (A)
31 2,2,4-Trimethylpentane	57	9.286	9.286	(0.966)	20951675	40.0000	54 (A)
32 Benzene	78	9.350	9.345	(0.972)	9967713	40.0000	48 (A)
34 n-Heptane	43	9.409	9.404	(0.978)	9201882	40.0000	53 (A)
33 1,2-Dichloroethane	62	9.393	9.388	(0.977)	4984078	40.0000	52 (A)
* 35 1,4-Difluorobenzene	114	9.618	9.612	(1.000)	1527798	10.0000	
36 Trichloroethene	95	9.848	9.842	(1.024)	4959985	40.0000	55 (A)
37 Methyl Methacrylate	69	10.024	10.013	(1.042)	3345043	40.0000	50 (AM)
38 1,2-Dichloropropane	63	10.062	10.056	(1.046)	3919290	40.0000	52 (AM)
39 1,4-Dioxane	88	10.137	10.126	(1.054)	1209131	40.0000	44 (A)
40 Bromodichloromethane	83	10.249	10.244	(1.066)	7604372	40.0000	54 (A)
41 cis-1,3-Dichloropropene	75	10.570	10.565	(1.099)	5845347	40.0000	53 (A)
42 Methyl Isobutyl Ketone	43	10.629	10.618	(1.105)	9914588	40.0000	51 (A)
43 Toluene	92	10.816	10.811	(0.907)	6857736	40.0000	42 (A)
44 trans-1,3-Dichloropropene	75	10.976	10.971	(1.141)	6191726	40.0000	53 (A)
45 1,1,2-Trichloroethane	83	11.137	11.126	(0.934)	3623451	40.0000	42 (A)
46 Tetrachloroethene	166	11.239	11.228	(0.942)	6997185	40.0000	50 (A)
47 Methyl Butyl Ketone	43	11.239	11.228	(0.942)	10339744	40.0000	40 (A)
48 Dibromochloromethane	129	11.469	11.458	(0.961)	7260642	40.0000	45 (A)
49 1,2-Dibromoethane	107	11.608	11.597	(0.973)	6068585	40.0000	43 (A)
* 50 Chlorobenzene-d5	117	11.929	11.918	(1.000)	2281380	10.0000	
51 Chlorobenzene	112	11.950	11.945	(1.002)	10839724	40.0000	47 (A)
52 Ethylbenzene	91	11.955	11.950	(1.002)	18382143	40.0000	46 (A)
M 55 Xylene (total)	106				20400030	40.0000	150 (A)
53 Xylene (m,p)	106	12.046	12.036	(1.010)	13803214	80.0000	95 (AQ)
54 Xylene (o)	106	12.394	12.383	(1.039)	6596816	40.0000	47 (A)
56 Styrene	104	12.399	12.394	(1.039)	11300908	40.0000	50 (A)
57 Bromoform	173	12.640	12.635	(1.060)	9248955	40.0000	54 (A)
58 1,1,2,2-Tetrachloroethane	83	12.924	12.913	(1.083)	11552088	40.0000	47 (A)
59 4-Ethyltoluene	105	13.068	13.057	(1.096)	19199005	40.0000	45 (A)
60 1,3,5-Trimethylbenzene	105	13.106	13.100	(1.099)	17472276	40.0000	47 (A)
61 2-Chlorotoluene	91	13.148	13.138	(1.102)	15289608	40.0000	44 (A)

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
62 1,2,4-Trimethylbenzene	105	13.464	13.453	(1.129)	15446148	40.0000	45 (A)
63 1,3-Dichlorobenzene	146	13.838	13.833	(1.160)	10252491	40.0000	45 (A)
64 1,4-Dichlorobenzene	146	13.924	13.913	(1.167)	10292353	40.0000	45 (A)
65 1,2-Dichlorobenzene	146	14.320	14.315	(1.200)	9446191	40.0000	44 (A)
66 1,2,4-Trichlorobenzene	180	16.187	16.182	(1.357)	4867853	40.0000	31
67 Hexachlorobutadiene	225	16.278	16.273	(1.365)	3896049	40.0000	29
68 Naphthalene	128	16.594	16.588	(1.391)	11428915	40.0000	31

QC Flag Legend

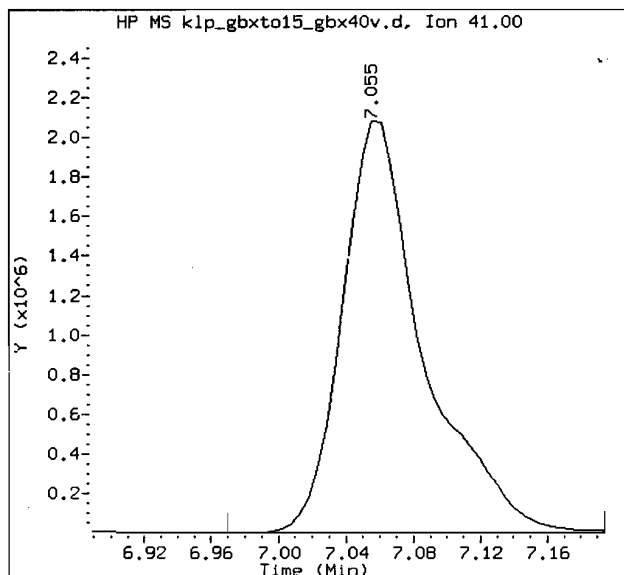
- A - Target compound detected but, quantitated amount exceeded maximum amount.
- Q - Qualifier signal failed the ratio test.
- M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: gbx40v.d
 Client Sample ID: ASTD040
 Compound Name: 3-Chloropropene

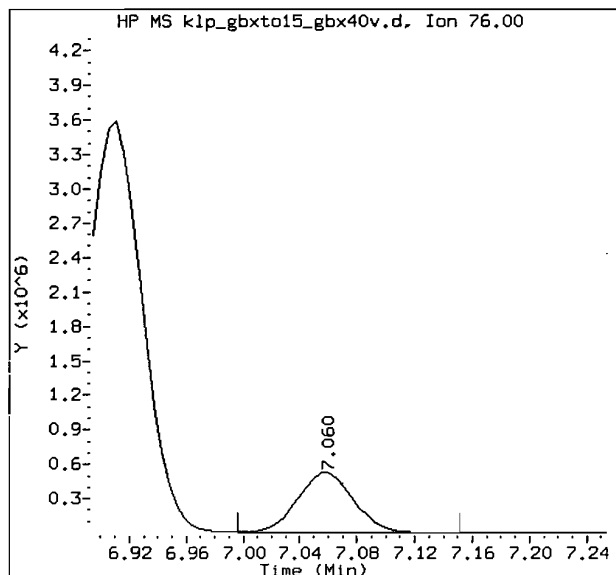
Inj. Date and Time: 21-FEB-2008 18:29
 Instrument ID: G.i
 CAS #: 107-05-1

Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 02/25/2008 08:30

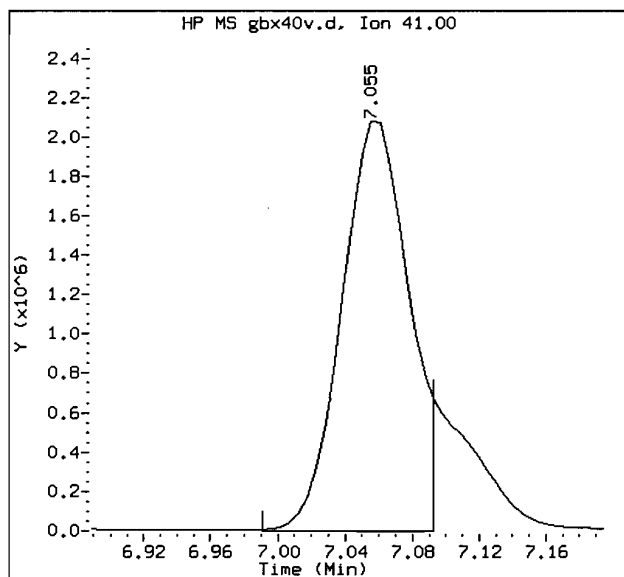


Original Integrations:

Area = 6983522

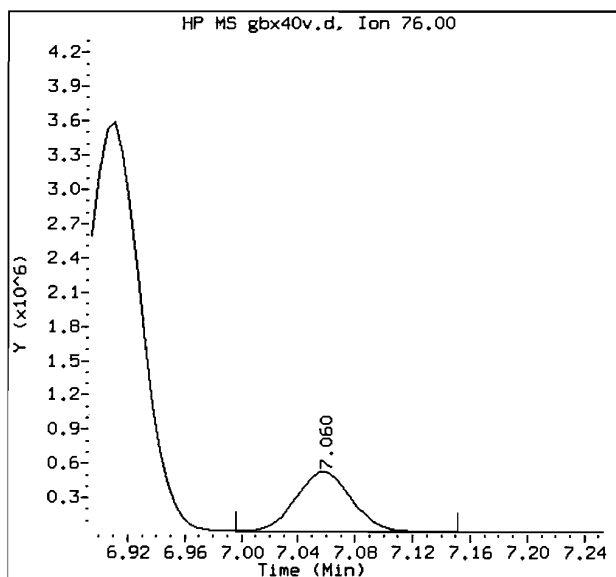


Area = 1440343



Final Integrations:

Area = 5850524



Area = 1440343

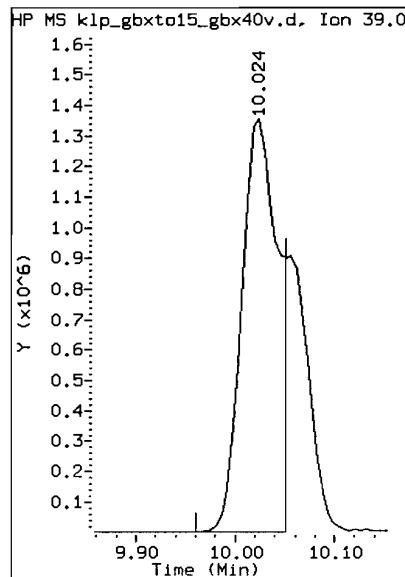
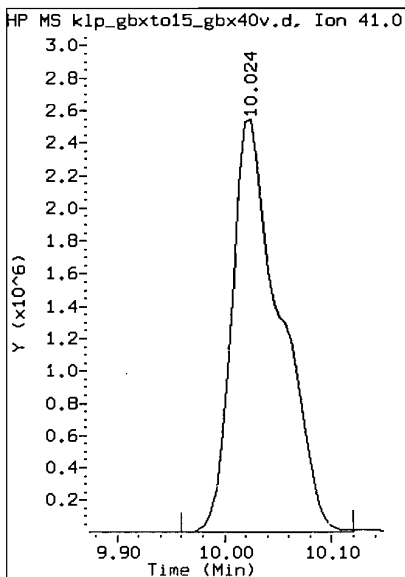
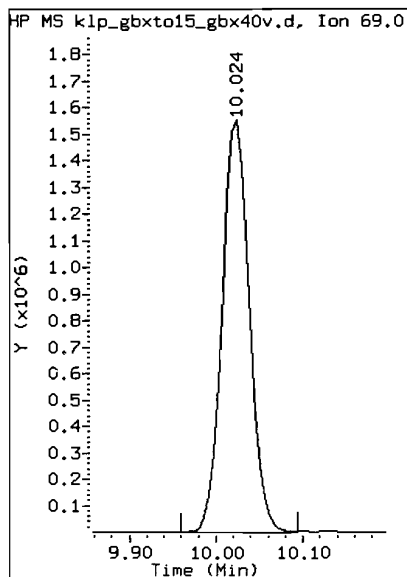
Manual Integration Reason: MI3 - Mis-identification of peak

MANUAL INTEGRATION REPORT

Data File Name: gbx40v.d
 Client Sample ID: ASTD040
 Compound Name: Methyl Methacrylate

Inj. Date and Time: 21-FEB-2008 18:29
 Instrument ID: G.i
 CAS #: 80-62-6

Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 02/25/2008 08:30

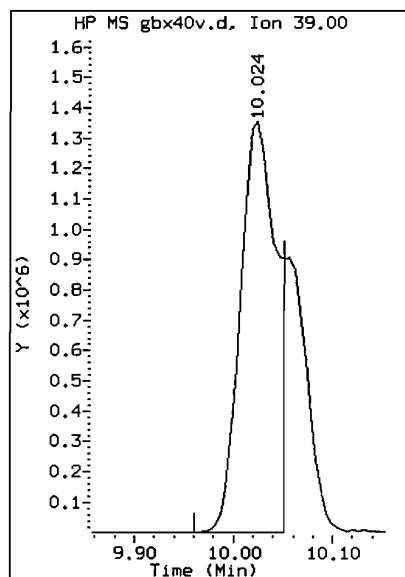
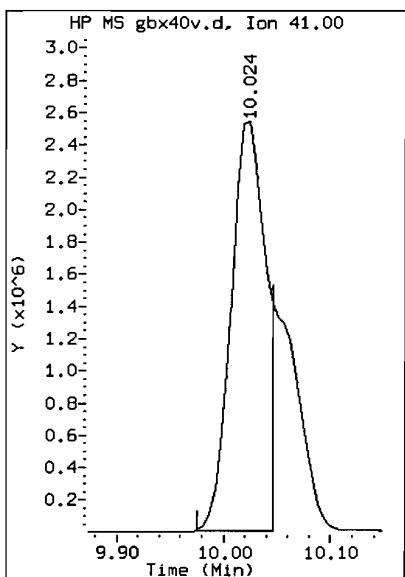
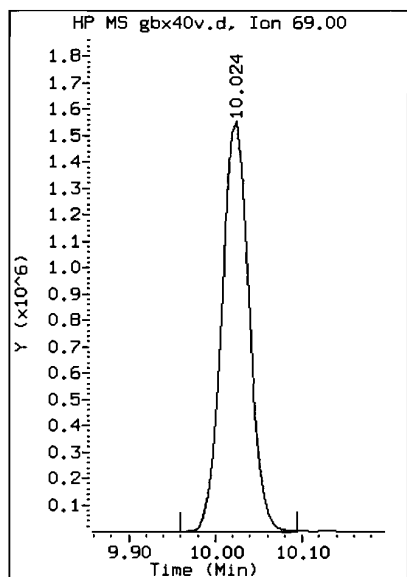


Original Integrations:

Area = 3345043

Area = 7947201

Area = 3471495



Final Integrations:

Area = 3345043

Area = 5746517

Area = 3471495

Manual Integration Reason: MI3 - Mis-identification of peak

MANUAL INTEGRATION REPORT

Data File Name: gbx40v.d

Inj. Date and Time: 21-FEB-2008 18:29

Target Version: Target 3.50

Client Sample ID: ASTD040

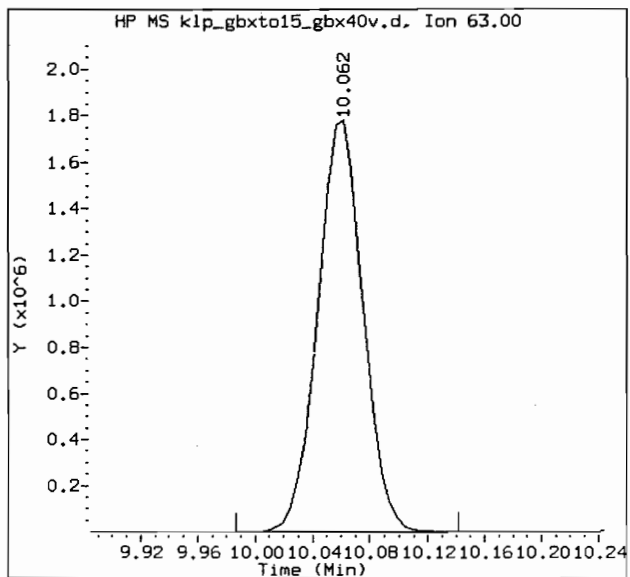
Instrument ID: G.i

Report Version: 1.1

Compound Name: 1,2-Dichloropropane

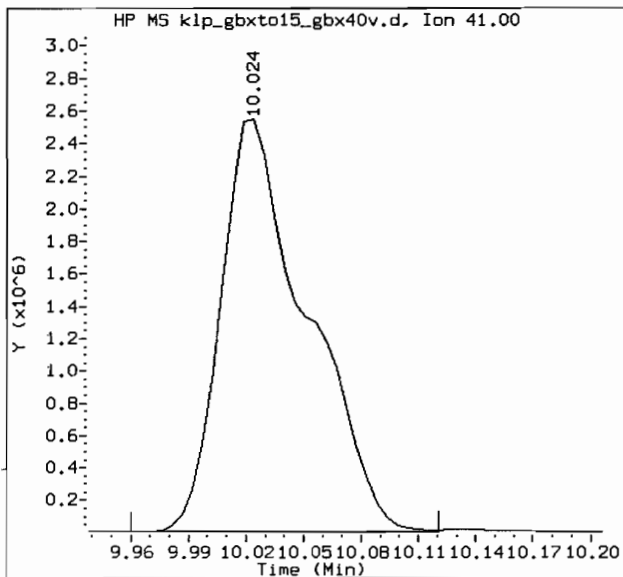
CAS #: 78-87-5

Report Date: 02/25/2008 08:30

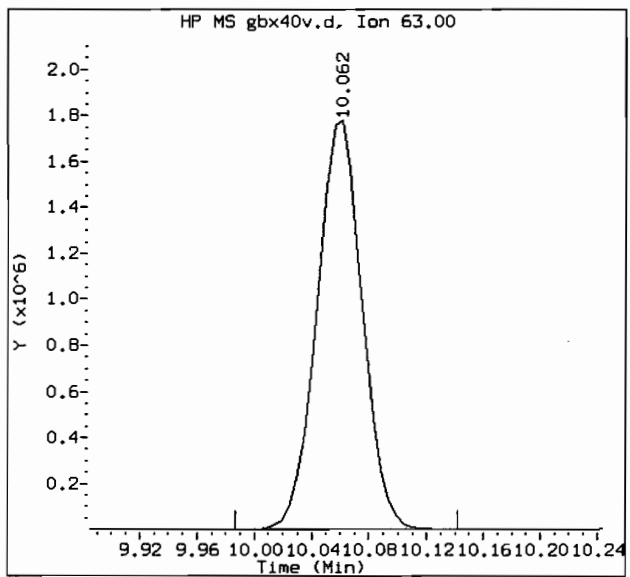


Original Integrations:

Area = 3919290

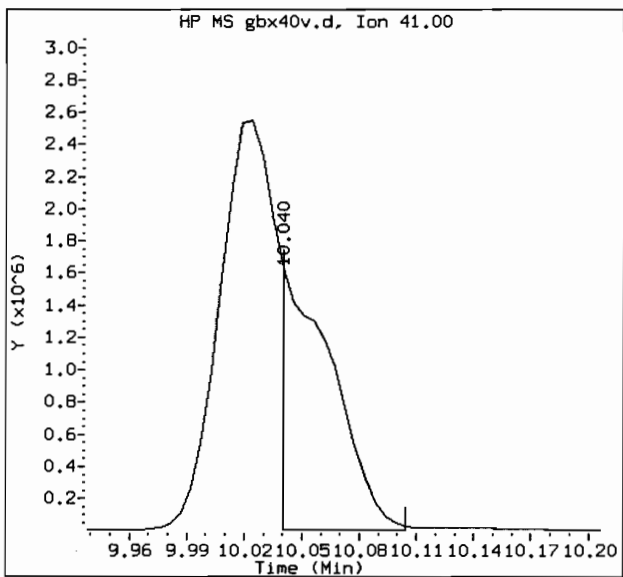


Area = 7947201



Final Integrations:

Area = 3919290

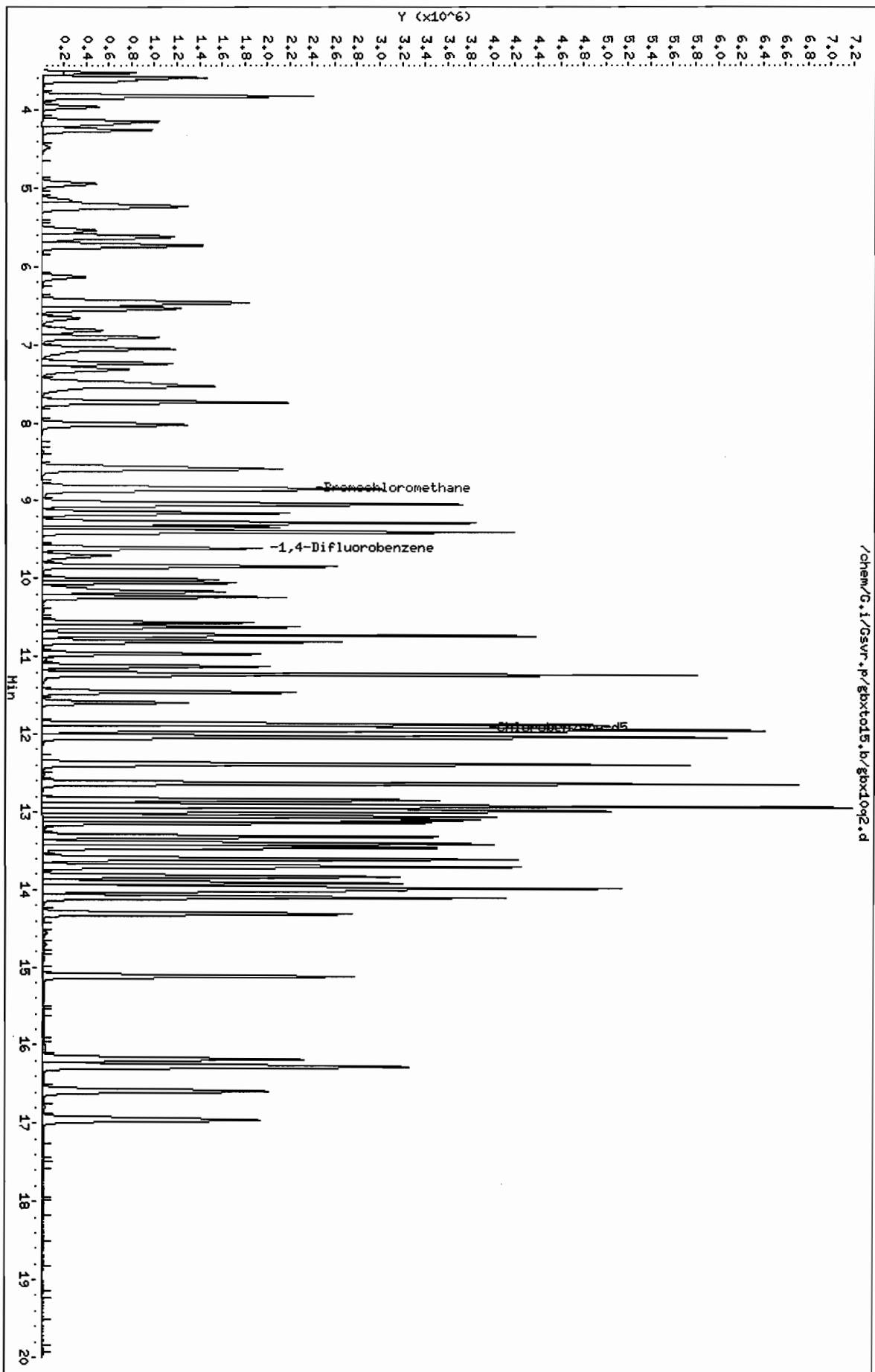


Area = 3146163

Manual Integration Reason: MI3 - Mis-identification of peak

Data File: /chem/G.i/Gsyr.p/gbxtot15.b/gbxtot15.d
Date: 22-FEB-2008 10:41
Client ID: G8022108LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxtol5.b/gbx10q2.d
 Lab Smp Id: GA022108LCS Client Smp ID: GA022108LCS
 Inj Date : 22-FEB-2008 10:41
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : GA022108LCS/ICV;022108GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbxtol5.b/rto15.m
 Meth Date : 25-Feb-2008 08:30 klp Quant Type: ISTD
 Cal Date : 22-FEB-2008 08:48 Cal File: gbx10v4.d
 Als bottle: 1 QC Sample: LCS
 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) * CpndVariable

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
1 Dichlorodifluoromethane	85	3.588	3.588	(0.407)	1620590	9.61422	9.6
168 Freon 22	51	3.626	3.626	(0.411)	1139805	9.97117	10
2 1,2-Dichlorotetrafluoroethane	85	3.824	3.824	(0.433)	1997361	10.2234	10
3 Chloromethane	50	3.958	3.958	(0.448)	738859	10.0866	10
4 Vinyl Chloride	62	4.182	4.182	(0.474)	791314	10.0672	10
5 1,3-Butadiene	54	4.252	4.252	(0.482)	639363	10.3040	10
6 Bromomethane	94	4.942	4.942	(0.560)	564393	9.85249	9.9
7 Chloroethane	64	5.156	5.156	(0.584)	388003	9.88051	9.9
8 Bromoethene	106	5.536	5.536	(0.627)	589269	10.2378	10
9 Trichlorofluoromethane	101	5.621	5.621	(0.637)	1730184	10.0997	10
10 Freon TF	101	6.456	6.461	(0.731)	1333579	10.8595	11
11 1,1-Dichloroethene	96	6.536	6.536	(0.741)	652801	10.9129	11
12 Acetone	43	6.659	6.665	(0.754)	690428	13.4825	13 (R)
13 Isopropyl Alcohol	45	6.809	6.809	(0.771)	1226489	11.1403	11
14 Carbon Disulfide	76	6.905	6.905	(0.782)	2095126	10.0609	10

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppbv)	(ppbv)
=====	=====	=====	=====	=====	=====	=====	=====	=====
15 3-Chloropropene		41	7.050	7.055	(0.799)	1327969	10.3243	10 (M)
16 Methylene Chloride		49	7.237	7.237	(0.820)	1069125	10.5715	11
17 tert-Butyl Alcohol		59	7.312	7.312	(0.828)	1447562	10.7663	11
18 Methyl tert-Butyl Ether		73	7.483	7.488	(0.848)	1265956	9.86232	9.9
19 trans-1,2-Dichloroethene		61	7.526	7.531	(0.853)	1159726	10.0408	10
20 n-Hexane		57	7.735	7.734	(0.876)	1310997	9.92431	9.9
21 1,1-Dichloroethane		63	8.023	8.023	(0.909)	1374589	10.0711	10
M 22 1,2-Dichloroethene (total)		61				1828217	20.1711	20
23 Methyl Ethyl Ketone		72	8.580	8.580	(0.972)	223345	8.50961	8.5 (Q)
24 cis-1,2-Dichloroethene		96	8.596	8.596	(0.974)	668491	10.1303	10
26 Tetrahydrofuran		42	8.853	8.858	(0.921)	752698	8.64142	8.6
* 25 Bromochloromethane		128	8.826	8.831	(1.000)	460387	10.0000	
27 Chloroform		83	8.853	8.853	(1.003)	1456019	9.81768	9.8
28 1,1,1-Trichloroethane		97	9.029	9.029	(0.939)	1483653	9.73703	9.7
29 Cyclohexane		84	9.045	9.051	(0.941)	983774	9.85978	9.9
30 Carbon Tetrachloride		117	9.158	9.158	(0.953)	1496176	9.84653	9.8
31 2,2,4-Trimethylpentane		57	9.281	9.286	(0.965)	4272460	9.94345	9.9
32 Benzene		78	9.345	9.345	(0.972)	2062649	8.99552	9.0
34 n-Heptane		43	9.398	9.404	(0.978)	1869496	9.72449	9.7
33 1,2-Dichloroethane		62	9.388	9.388	(0.977)	1031707	9.82586	9.8
* 35 1,4-Difluorobenzene		114	9.612	9.612	(1.000)	1682369	10.0000	
36 Trichloroethene		95	9.842	9.842	(1.024)	994934	10.1050	10
37 Methyl Methacrylate		69	10.014	10.013	(1.042)	596067	8.09232	8.1
38 1,2-Dichloropropane		63	10.051	10.056	(1.046)	702996	8.44163	8.4 (M)
39 1,4-Dioxane		88	10.126	10.126	(1.053)	286700	9.51052	9.5
40 Bromodichloromethane		83	10.238	10.244	(1.065)	1608701	10.3966	10
41 cis-1,3-Dichloropropene		75	10.565	10.565	(1.099)	1173674	9.64473	9.6
42 Methyl Isobutyl Ketone		43	10.618	10.618	(1.105)	2018955	9.40161	9.4
43 Toluene		92	10.805	10.811	(0.907)	1217174	8.42283	8.4
44 trans-1,3-Dichloropropene		75	10.966	10.971	(1.141)	1181327	9.22413	9.2
45 1,1,2-Trichloroethane		83	11.126	11.126	(0.934)	657313	8.65135	8.7
46 Tetrachloroethene		166	11.228	11.228	(0.943)	1119348	9.17235	9.2
47 Methyl Butyl Ketone		43	11.228	11.228	(0.943)	2183578	9.76351	9.8
48 Dibromochloromethane		129	11.458	11.458	(0.962)	1424676	10.1904	10
49 1,2-Dibromoethane		107	11.597	11.597	(0.974)	1140727	9.19974	9.2
* 50 Chlorobenzene-d5		117	11.913	11.918	(1.000)	1997098	10.0000	
51 Chlorobenzene		112	11.939	11.945	(1.002)	1806178	9.02191	9.0
52 Ethylbenzene		91	11.945	11.950	(1.003)	2925044	8.29039	8.3
M 55 Xylene (total)		106				3118896	25.4470	25
53 Xylene (m,p)		106	12.030	12.036	(1.010)	2100570	16.5635	17
54 Xylene (o)		106	12.378	12.383	(1.039)	1018326	8.30849	8.3
56 Styrene		104	12.389	12.394	(1.040)	1713489	8.59512	8.6
57 Bromoform		173	12.630	12.635	(1.060)	1453990	9.78254	9.8
58 1,1,2,2-Tetrachloroethane		83	12.908	12.913	(1.084)	1830553	8.48240	8.5
59 4-Ethyltoluene		105	13.057	13.057	(1.096)	3690921	9.79171	9.8
60 1,3,5-Trimethylbenzene		105	13.095	13.100	(1.099)	2625044	8.06882	8.1
61 2-Chlorotoluene		91	13.132	13.138	(1.102)	2818199	9.27392	9.3

Compounds	QUANT SIG	CONCENTRATIONS					
		ON-COLUMN	FINAL				
	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)
-----	----	--	-----	-----	-----	-----	-----
62 1,2,4-Trimethylbenzene	105	13.453	13.453	(1.129)	2625785	8.64499	8.6
63 1,3-Dichlorobenzene	146	13.828	13.833	(1.161)	1751906	8.87503	8.9
64 1,4-Dichlorobenzene	146	13.908	13.913	(1.167)	1732722	8.72648	8.7
65 1,2-Dichlorobenzene	146	14.309	14.315	(1.201)	1571929	8.45907	8.5
66 1,2,4-Trichlorobenzene	180	16.176	16.182	(1.358)	1202760	8.86147	8.9
67 Hexachlorobutadiene	225	16.267	16.273	(1.366)	1080367	9.30864	9.3
68 Naphthalene	128	16.583	16.588	(1.392)	2866035	8.87984	8.9

QC Flag Legend

Q - Qualifier signal failed the ratio test.
 R - Spike/Surrogate failed recovery limits.
 M - Compound response manually integrated.

TestAmerica Burlington

RECOVERY REPORT

Client Name: Client SDG: gbxtol5
 Sample Matrix: GAS Fraction: VOA
 Lab Smp Id: GA022108LCS Client Smp ID: GA022108LCS
 Level: LOW Operator: wrd
 Data Type: MS DATA SampleType: LCS
 SpikeList File: all.spk Quant Type: ISTD
 Sublist File: all.sub
 Method File: /chem/G.i/Gsvr.p/gbxtol5.b/rtol5.m
 Misc Info: GA022108LCS/ICV;022108GA;1;200

SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
1 Dichlorodifluorome	10	9.6	96.14	70-130
168 Freon 22	10	10	99.71	70-130
2 1,2-Dichlorotetra	10	10	102.23	70-130
3 Chloromethane	10	10	100.87	70-130
4 Vinyl Chloride	10	10	100.67	70-130
5 1,3-Butadiene	10	10	103.04	70-130
6 Bromomethane	10	9.9	98.52	70-130
7 Chloroethane	10	9.9	98.81	70-130
8 Bromoethene	10	10	102.38	70-130
9 Trichlorofluoromet	10	10	101.00	70-130
10 Freon TF	10	11	108.60	70-130
11 1,1-Dichloroethene	10	11	109.13	70-130
12 Acetone	10	13	134.82*	70-130
14 Carbon Disulfide	10	10	100.61	70-130
13 Isopropyl Alcohol	10	11	111.40	70-130
15 3-Chloropropene	10	10	103.24	70-130
16 Methylene Chloride	10	11	105.72	70-130
17 tert-Butyl Alcohol	10	11	107.66	70-130
18 Methyl tert-Butyl	10	9.9	98.62	70-130
19 trans-1,2-Dichloro	10	10	100.41	70-130
20 n-Hexane	10	9.9	99.24	70-130
21 1,1-Dichloroethane	10	10	100.71	70-130
M 22 1,2-Dichloroethene	20	20	100.00	70-130
23 Methyl Ethyl Keton	10	8.5	85.10	70-130
24 cis-1,2-Dichloroet	10	10	101.30	70-130
26 Tetrahydrofuran	10	8.6	86.41	70-130
27 Chloroform	10	9.8	98.18	70-130
28 1,1,1-Trichloroeth	10	9.7	97.37	70-130
29 Cyclohexane	10	9.9	98.60	70-130
30 Carbon Tetrachlori	10	9.8	98.47	70-130
31 2,2,4-Trimethylpen	10	9.9	99.43	70-130
32 Benzene	10	9.0	89.96	70-130
33 1,2-Dichloroethane	10	9.8	98.26	70-130

SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
34 n-Heptane	10	9.7	97.24	70-130
36 Trichloroethene	10	10	101.05	70-130
37 Methyl Methacrylat	10	8.1	80.92	70-130
38 1,2-Dichloropropan	10	8.4	84.42	70-130
39 1,4-Dioxane	10	9.5	95.11	70-130
40 Bromodichlorometha	10	10	103.97	70-130
41 cis-1,3-Dichloropr	10	9.6	96.45	70-130
42 Methyl Isobutyl Ke	10	9.4	94.02	70-130
43 Toluene	10	8.4	84.23	70-130
44 trans-1,3-Dichloro	10	9.2	92.24	70-130
45 1,1,2-Trichloroeth	10	8.7	86.51	70-130
46 Tetrachloroethene	10	9.2	91.72	70-130
47 Methyl Butyl Keton	10	9.8	97.64	70-130
48 Dibromochlorometha	10	10	101.90	70-130
49 1,2-Dibromoethane	10	9.2	92.00	70-130
51 Chlorobenzene	10	9.0	90.22	70-130
52 Ethylbenzene	10	8.3	82.90	70-130
53 Xylene (m,p)	20	17	82.82	70-130
54 Xylene (o)	10	8.3	83.08	70-130
M 55 Xylene (total)	30	25	84.82	70-130
56 Styrene	10	8.6	85.95	70-130
57 Bromoform	10	9.8	97.83	70-130
58 1,1,2,2-Tetrachlor	10	8.5	84.82	70-130
59 4-Ethyltoluene	10	9.8	97.92	70-130
60 1,3,5-Trimethylben	10	8.1	80.69	70-130
61 2-Chlorotoluene	10	9.3	92.74	70-130
62 1,2,4-Trimethylben	10	8.6	86.45	70-130
63 1,3-Dichlorobenzen	10	8.9	88.75	70-130
64 1,4-Dichlorobenzen	10	8.7	87.26	70-130
65 1,2-Dichlorobenzen	10	8.5	84.59	70-130
66 1,2,4-Trichloroben	10	8.9	88.61	70-130
67 Hexachlorobutadien	10	9.3	93.09	70-130
68 Naphthalene	10	8.9	88.80	70-130

MANUAL INTEGRATION REPORT

Data File Name: gbx10q2.d

Inj. Date and Time: 22-FEB-2008 10:41

Target Version: Target 3.50

Client Sample ID: GA022108LCS

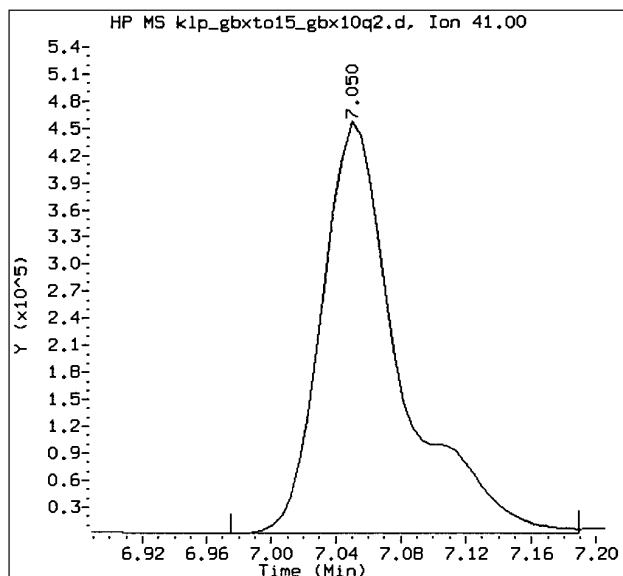
Instrument ID: G.i

Report Version: 1.1

Compound Name: 3-Chloropropene

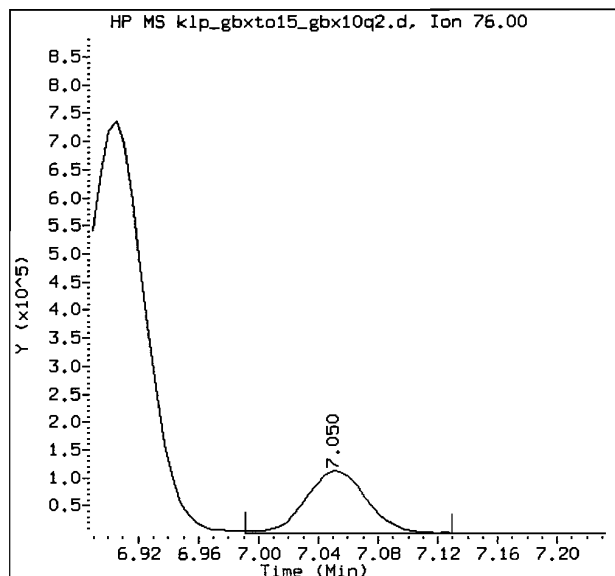
CAS #: 107-05-1

Report Date: 02/25/2008 08:36

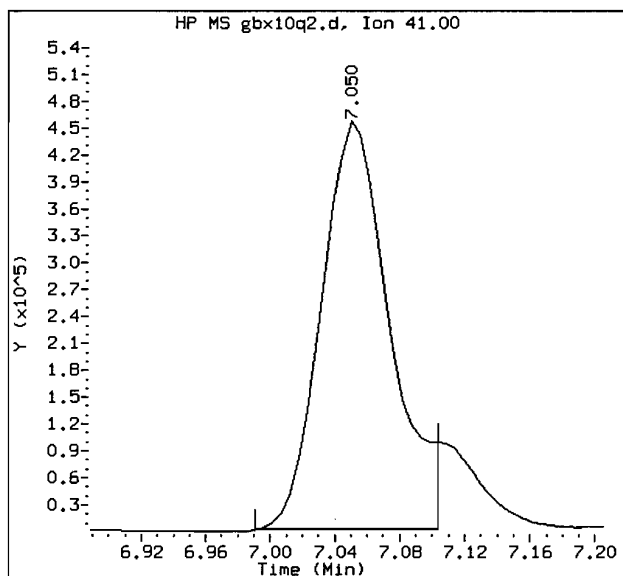


Original Integrations:

Area = 1527959

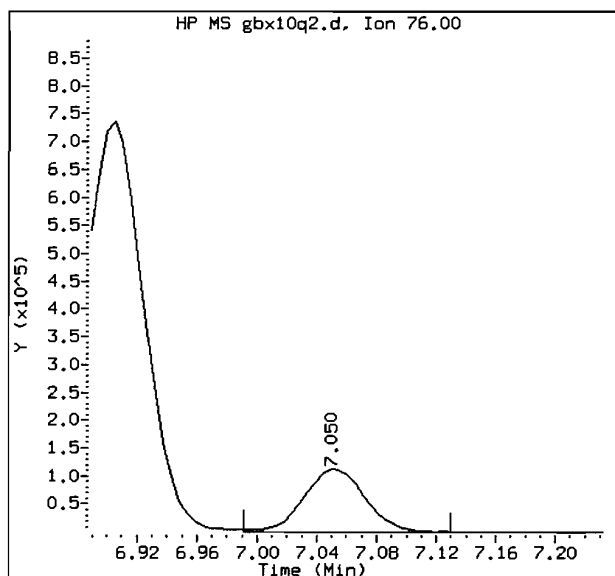


Area = 313991



Final Integrations:

Area = 1327969



Area = 313991

Manual Integration Reason: MI3 - Mis-identification of peak

MANUAL INTEGRATION REPORT

Data File Name: gbx10q2.d

Inj. Date and Time: 22-FEB-2008 10:41

Target Version: Target 3.50

Client Sample ID: GA022108LCS

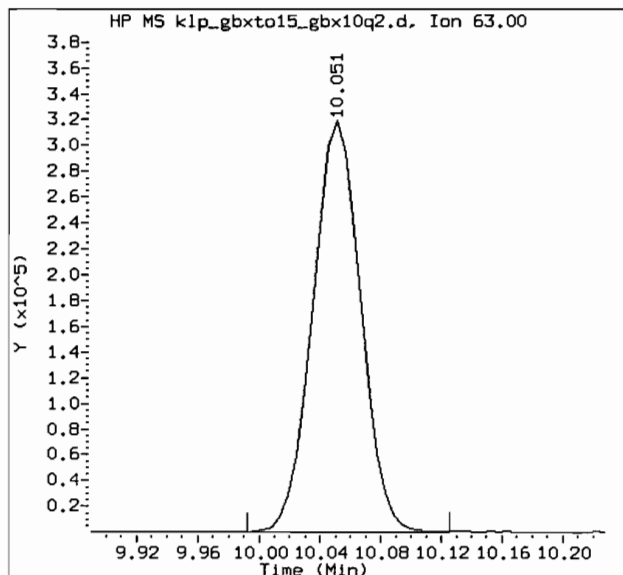
Instrument ID: G.i

Report Version: 1.1

Compound Name: 1,2-Dichloropropane

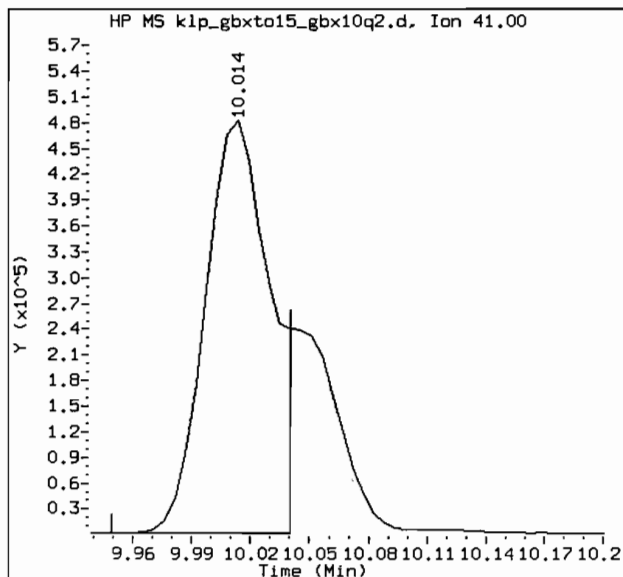
CAS #: 78-87-5

Report Date: 02/25/2008 08:36

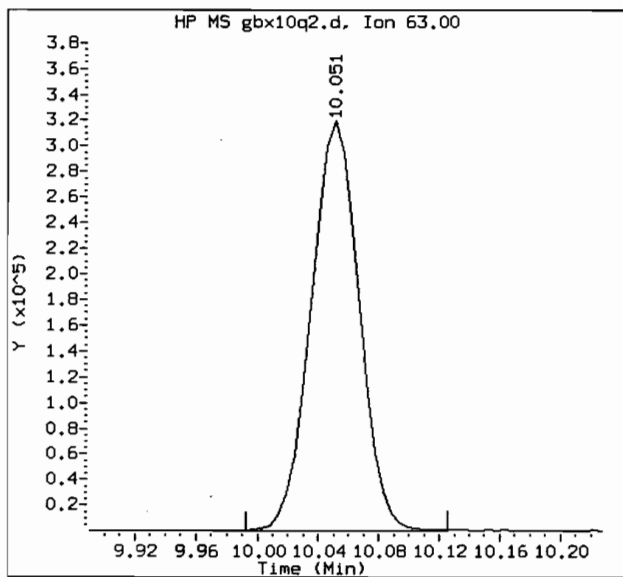


Original Integrations:

Area = 702996

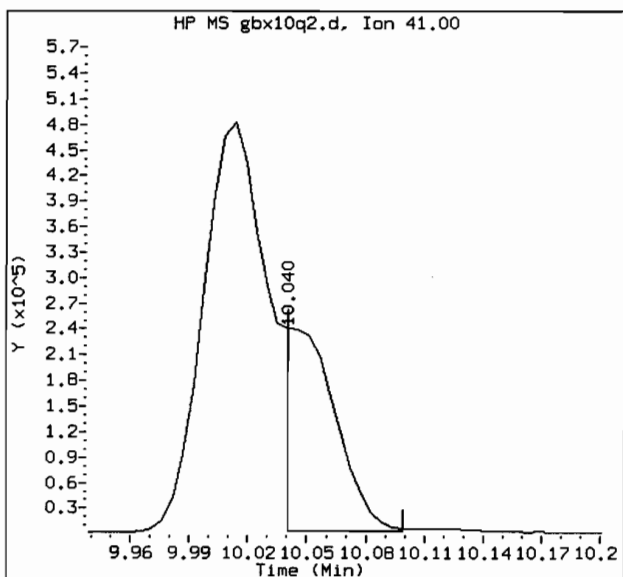


Area = 1127468



Final Integrations:

Area = 702996



Area = 432016

Manual Integration Reason: MI3 - Mis-identification of peak

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
Instrument ID: G Calibration Date: 02/25/08 Time: 1052
Lab File ID: GBX10CV3 Init. Calib. Date(s): 02/21/08 02/22/08
Heated Purge: (Y/N) N Init. Calib. Times: 1321 0848
GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	3.661	3.739	0.01	2.1	30.0
1,2-Dichlorotetrafluoroethane	4.244	4.528	0.01	6.7	30.0
Vinyl Chloride	1.707	1.774	0.01	3.9	30.0
1,3-Butadiene	1.348	1.357	0.01	0.7	30.0
Bromomethane	1.244	1.305	0.01	4.9	30.0
Chloroethane	0.853	0.877	0.01	2.8	30.0
Bromoethene	1.250	1.333	0.01	6.6	30.0
Trichlorofluoromethane	3.721	3.877	0.01	4.2	30.0
1,1-Dichloroethene	1.299	1.332	0.01	2.5	30.0
3-Chloropropene	2.794	2.754	0.01	1.4	30.0
Methyl tert-Butyl Ether	2.788	2.610	0.01	6.4	30.0
trans-1,2-Dichloroethene	2.509	2.540	0.01	1.2	30.0
n-Hexane	2.869	2.871	0.01	0.1	30.0
1,1-Dichloroethane	2.965	3.106	0.1	4.8	30.0
1,2-Dichloroethene (total)	1.971	2.018	0.01	2.4	30.0
cis-1,2-Dichloroethene	1.433	1.498	0.01	4.5	30.0
Chloroform	3.221	3.310	0.01	2.8	30.0
1,1,1-Trichloroethane	0.906	0.881	0.01	2.8	30.0
Cyclohexane	0.593	0.569	0.01	4.0	30.0
Carbon Tetrachloride	0.903	0.880	0.01	2.5	30.0
2,2,4-Trimethylpentane	2.554	2.413	0.01	5.5	30.0
Benzene	1.363	1.238	0.01	9.2	30.0
1,2-Dichloroethane	0.624	0.604	0.01	3.2	30.0
n-Heptane	1.143	1.044	0.01	8.7	30.0
Trichloroethene	0.585	0.555	0.01	5.1	30.0
1,2-Dichloropropane	0.495	0.462	0.01	6.7	30.0
Bromodichloromethane	0.920	0.944	0.01	2.6	30.0
cis-1,3-Dichloropropene	0.723	0.734	0.01	1.5	30.0
Toluene	0.724	0.770	0.01	6.4	30.0
trans-1,3-Dichloropropene	0.761	0.768	0.01	0.9	30.0
1,1,2-Trichloroethane	0.380	0.399	0.01	5.0	30.0
Tetrachloroethene	0.611	0.639	0.01	4.6	30.0
Dibromochloromethane	0.700	0.766	0.01	9.4	30.0
1,2-Dibromoethane	0.621	0.678	0.01	9.2	30.0
Ethylbenzene	1.767	1.913	0.01	8.3	30.0
Xylene (m,p)	0.635	0.700	0.01	10.2	30.0
Xylene (o)	0.614	0.672	0.01	9.4	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
 Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
 Instrument ID: G Calibration Date: 02/25/08 Time: 1052
 Lab File ID: GBX10CV3 Init. Calib. Date(s): 02/21/08 02/22/08
 Heated Purge: (Y/N) N Init. Calib. Times: 1321 0848
 GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Xylene (total)_____	0.614	0.672	0.01	9.4	30.0
Bromoform_____	0.744	0.830	0.01	11.6	30.0
1,1,2,2-Tetrachloroethane_____	1.080	1.166	0.01	8.0	30.0
4-Ethyltoluene_____	1.887	2.286	0.01	21.1	30.0
1,3,5-Trimethylbenzene_____	1.629	1.649	0.01	1.2	30.0

Data File: /chem/G.i/Gswr.p/gbxtot015.b/gbx10ov3.d

Date: 25-FEB-2008 10:52

Client ID: ASTD010

Sample Info:

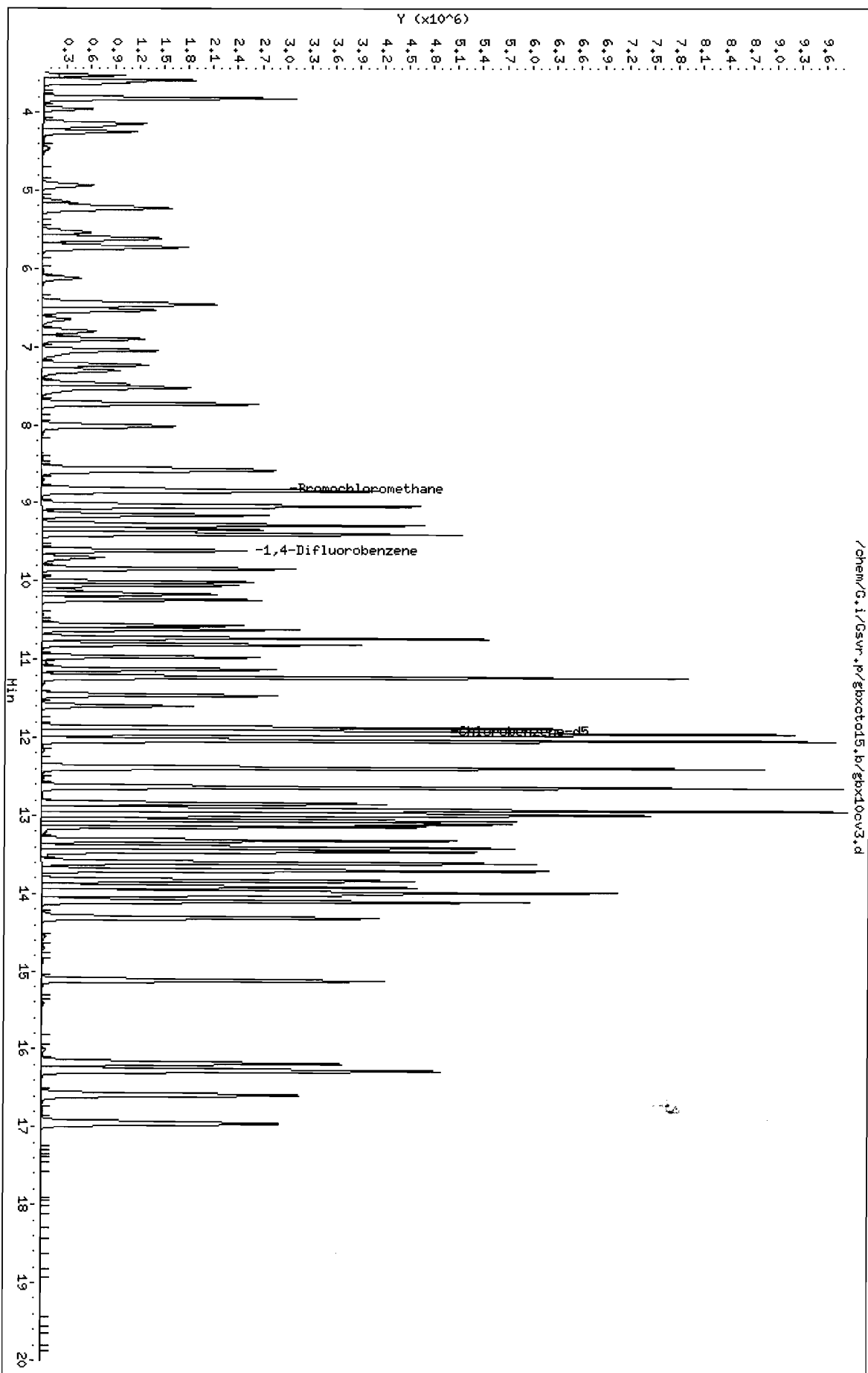
Purge Volume: 200.0

Column phase: RTX-624

Instrument: G.i

Operator: pad

Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbxcto15.b/gbx10cv3.d
 Report Date: 29-Feb-2008 14:28

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AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxcto15.b/gbx10cv3.d
 Lab Smp Id: ASTD010 Client Smp ID: ASTD010
 Inj Date : 25-FEB-2008 10:52
 Operator : pad Inst ID: G.i
 Smp Info : VBFB
 Misc Info : ASTD010;022508GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbxcto15.b/rto15.m
 Meth Date : 29-Feb-2008 14:28 cmp Quant Type: ISTD
 Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
 Als bottle: 2 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: T015LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.588	3.588	(0.407)	2084256	10.0000	10
2 1,2-Dichlorotetrafluoroethane	85	3.818	3.824	(0.433)	2524074	10.0000	11
4 Vinyl Chloride	62	4.182	4.182	(0.474)	988680	10.0000	10
5 1,3-Butadiene	54	4.246	4.252	(0.481)	756360	10.0000	10
6 Bromomethane	94	4.936	4.942	(0.560)	727332	10.0000	10
7 Chloroethane	64	5.145	5.156	(0.583)	488850	10.0000	10
8 Bromoethene	106	5.525	5.536	(0.626)	743178	10.0000	11
9 Trichlorofluoromethane	101	5.610	5.621	(0.636)	2161231	10.0000	10
11 1,1-Dichloroethene	96	6.531	6.536	(0.740)	742178	10.0000	10
15 3-Chloropropene	41	7.044	7.055	(0.799)	1534846	10.0000	9.9 (M)
18 Methyl tert-Butyl Ether	73	7.472	7.488	(0.847)	1454622	10.0000	9.4
19 trans-1,2-Dichloroethene	61	7.520	7.531	(0.853)	1415483	10.0000	10
20 n-Hexane	57	7.729	7.734	(0.876)	1600451	10.0000	10
21 1,1-Dichloroethane	63	8.018	8.023	(0.909)	1731474	10.0000	10
M 22 1,2-Dichloroethene (total)	61				2250211	20.0000	21

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96	8.590	8.596	(0.974)	834728	10.0000	10
* 25 Bromochloromethane	128	8.820	8.831	(1.000)	557383	10.0000	
27 Chloroform	83	8.847	8.853	(1.003)	1845238	10.0000	10
28 1,1,1-Trichloroethane	97	9.024	9.029	(0.939)	1899573	10.0000	9.7
29 Cyclohexane	84	9.040	9.051	(0.941)	1228224	10.0000	9.6
30 Carbon Tetrachloride	117	9.152	9.158	(0.953)	1897404	10.0000	9.7
31 2,2,4-Trimethylpentane	57	9.280	9.286	(0.966)	5204625	10.0000	9.4
32 Benzene	78	9.339	9.345	(0.972)	2669754	10.0000	9.1
33 1,2-Dichloroethane	62	9.382	9.388	(0.977)	1303697	10.0000	9.7
34 n-Heptane	43	9.398	9.404	(0.978)	2252387	10.0000	9.1
* 35 1,4-Difluorobenzene	114	9.607	9.612	(1.000)	2156803	10.0000	
36 Trichloroethene	95	9.837	9.842	(1.024)	1196329	10.0000	9.5
38 1,2-Dichloropropane	63	10.045	10.056	(1.046)	997293	10.0000	9.3
40 Bromodichloromethane	83	10.238	10.244	(1.066)	2035165	10.0000	10
41 cis-1,3-Dichloropropene	75	10.559	10.565	(1.099)	1582409	10.0000	10
43 Toluene	92	10.805	10.811	(0.907)	1830117	10.0000	11
44 trans-1,3-Dichloropropene	75	10.966	10.971	(1.141)	1655730	10.0000	10
45 1,1,2-Trichloroethane	83	11.126	11.126	(0.934)	947970	10.0000	10
46 Tetrachloroethene	166	11.228	11.228	(0.942)	1520244	10.0000	10
48 Dibromochloromethane	129	11.458	11.458	(0.962)	1822173	10.0000	11
49 1,2-Dibromoethane	107	11.591	11.597	(0.973)	1611226	10.0000	11
* 50 Chlorobenzene-d5	117	11.912	11.918	(1.000)	2377518	10.0000	
52 Ethylbenzene	91	11.944	11.950	(1.003)	4548842	10.0000	11
53 Xylene (m,p)	106	12.030	12.036	(1.010)	3329678	20.0000	22
54 Xylene (o)	106	12.378	12.383	(1.039)	1598224	10.0000	11
M 55 Xylene (total)	106				4927902	10.0000	34
57 Bromoform	173	12.629	12.635	(1.060)	1974213	10.0000	11
58 1,1,2,2-Tetrachloroethane	83	12.907	12.913	(1.084)	2771483	10.0000	11
59 4-Ethyltoluene	105	13.057	13.057	(1.096)	5435938	10.0000	12
60 1,3,5-Trimethylbenzene	105	13.095	13.100	(1.099)	3921537	10.0000	10

QC Flag Legend

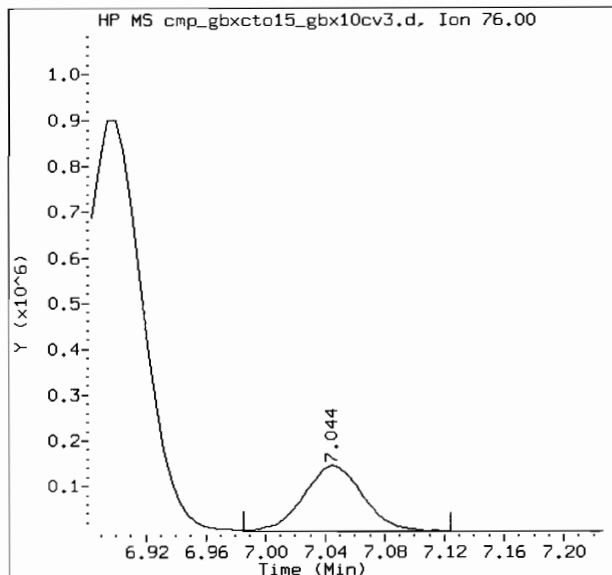
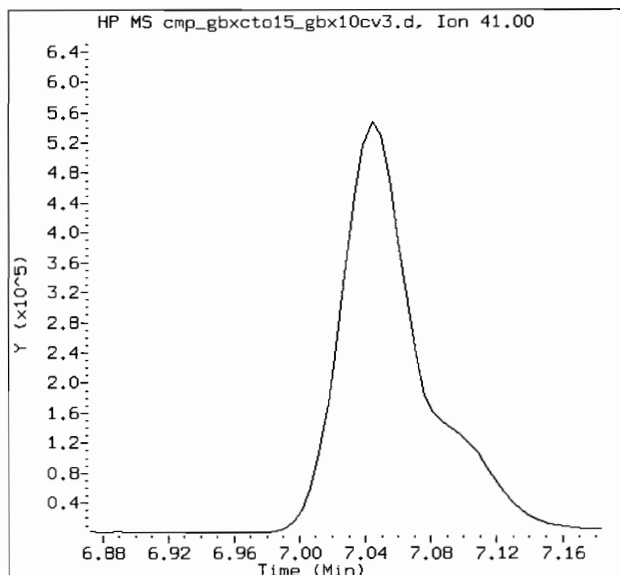
M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: gbx10cv3.d
 Client Sample ID: ASTD010
 Compound Name: 3-Chloropropene

Inj. Date and Time: 25-FEB-2008 10:52
 Instrument ID: G.i
 CAS #: 107-05-1

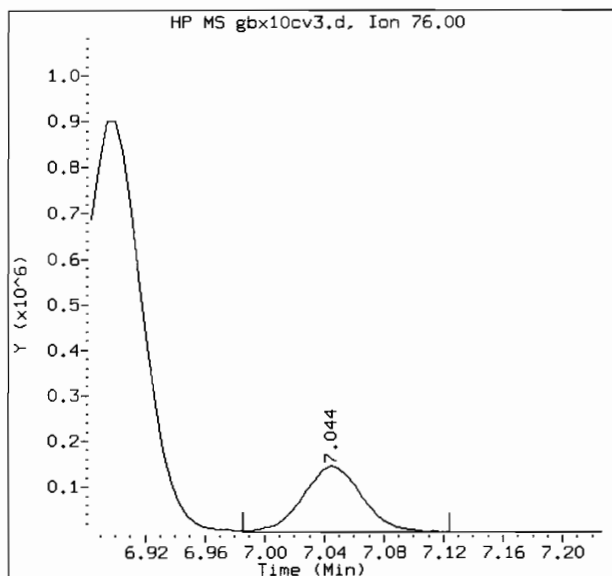
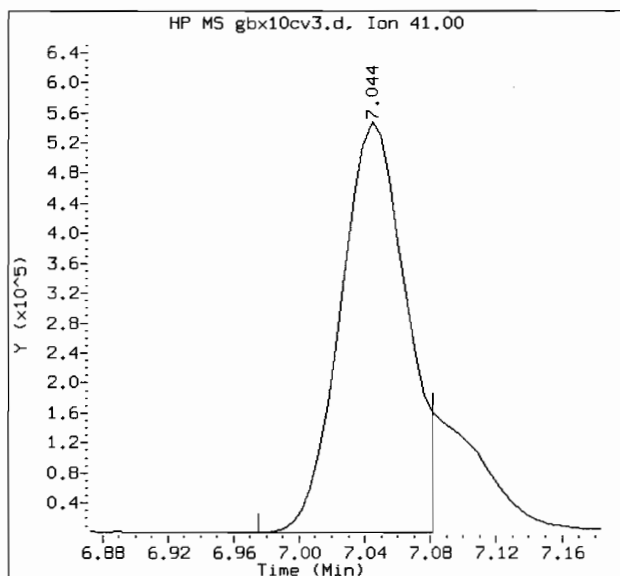
Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 02/29/2008 14:28



Original Integrations:

Area = 1864272

Area = 392961



Final Integrations:

Area = 1534846

Area = 392961

Manual Integration Reason: MI1 - Poor automated baseline

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
Instrument ID: G Calibration Date: 02/27/08 Time: 1033
Lab File ID: GBX10EV Init. Calib. Date(s): 02/21/08 02/22/08
Heated Purge: (Y/N) N Init. Calib. Times: 1321 0848
GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	3.661	3.536	0.01	3.4	30.0
1,2-Dichlorotetrafluoroethane	4.244	4.155	0.01	2.1	30.0
Vinyl Chloride	1.707	1.591	0.01	6.8	30.0
1,3-Butadiene	1.348	1.227	0.01	9.0	30.0
Bromomethane	1.244	1.132	0.01	9.0	30.0
Chloroethane	0.853	0.762	0.01	10.7	30.0
Bromoethene	1.250	1.100	0.01	12.0	30.0
Trichlorofluoromethane	3.721	3.441	0.01	7.5	30.0
1,1-Dichloroethene	1.299	1.108	0.01	14.7	30.0
3-Chloropropene	2.794	2.501	0.01	10.5	30.0
Methyl tert-Butyl Ether	2.788	2.108	0.01	24.4	30.0
trans-1,2-Dichloroethene	2.509	2.227	0.01	11.2	30.0
n-Hexane	2.869	2.485	0.01	13.4	30.0
1,1-Dichloroethane	2.965	2.673	0.1	9.8	30.0
1,2-Dichloroethene (total)	1.971	1.753	0.01	11.1	30.0
cis-1,2-Dichloroethene	1.433	1.280	0.01	10.7	30.0
Chloroform	3.221	2.963	0.01	8.0	30.0
1,1,1-Trichloroethane	0.906	1.004	0.01	10.8	30.0
Cyclohexane	0.593	0.632	0.01	6.6	30.0
Carbon Tetrachloride	0.903	1.007	0.01	11.5	30.0
2,2,4-Trimethylpentane	2.554	2.742	0.01	7.4	30.0
Benzene	1.363	1.389	0.01	1.9	30.0
1,2-Dichloroethane	0.624	0.720	0.01	15.4	30.0
n-Heptane	1.143	1.211	0.01	5.9	30.0
Trichloroethene	0.585	0.640	0.01	9.4	30.0
1,2-Dichloropropane	0.495	0.519	0.01	4.8	30.0
Bromodichloromethane	0.920	1.068	0.01	16.1	30.0
cis-1,3-Dichloropropene	0.723	0.820	0.01	13.4	30.0
Toluene	0.724	0.660	0.01	8.8	30.0
trans-1,3-Dichloropropene	0.761	0.861	0.01	13.1	30.0
1,1,2-Trichloroethane	0.380	0.361	0.01	5.0	30.0
Tetrachloroethene	0.611	0.563	0.01	7.8	30.0
Dibromochloromethane	0.700	0.699	0.01	0.1	30.0
1,2-Dibromoethane	0.621	0.608	0.01	2.1	30.0
Ethylbenzene	1.767	1.662	0.01	5.9	30.0
Xylene (m,p)	0.635	0.602	0.01	5.2	30.0
Xylene (o)	0.614	0.589	0.01	4.1	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
 Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
 Instrument ID: G Calibration Date: 02/27/08 Time: 1033
 Lab File ID: GBX10EV Init. Calib. Date(s): 02/21/08 02/22/08
 Heated Purge: (Y/N) N Init. Calib. Times: 1321 0848
 GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{\text{RRF}}$	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Xylene (total)_____	0.614	0.589	0.01	4.1	30.0
Bromoform_____	0.744	0.745	0.01	0.1	30.0
1,1,2,2-Tetrachloroethane_____	1.080	1.054	0.01	2.4	30.0
4-Ethyltoluene_____	1.887	1.911	0.01	1.3	30.0
1,3,5-Trimethylbenzene_____	1.629	1.426	0.01	12.5	30.0

Data File: /chem/G.i/Gsyr.p/gbxet015.b/gbx10ev.d

Date : 27-FEB-2008 10:33

Client ID: ASTD010

Sample Info:

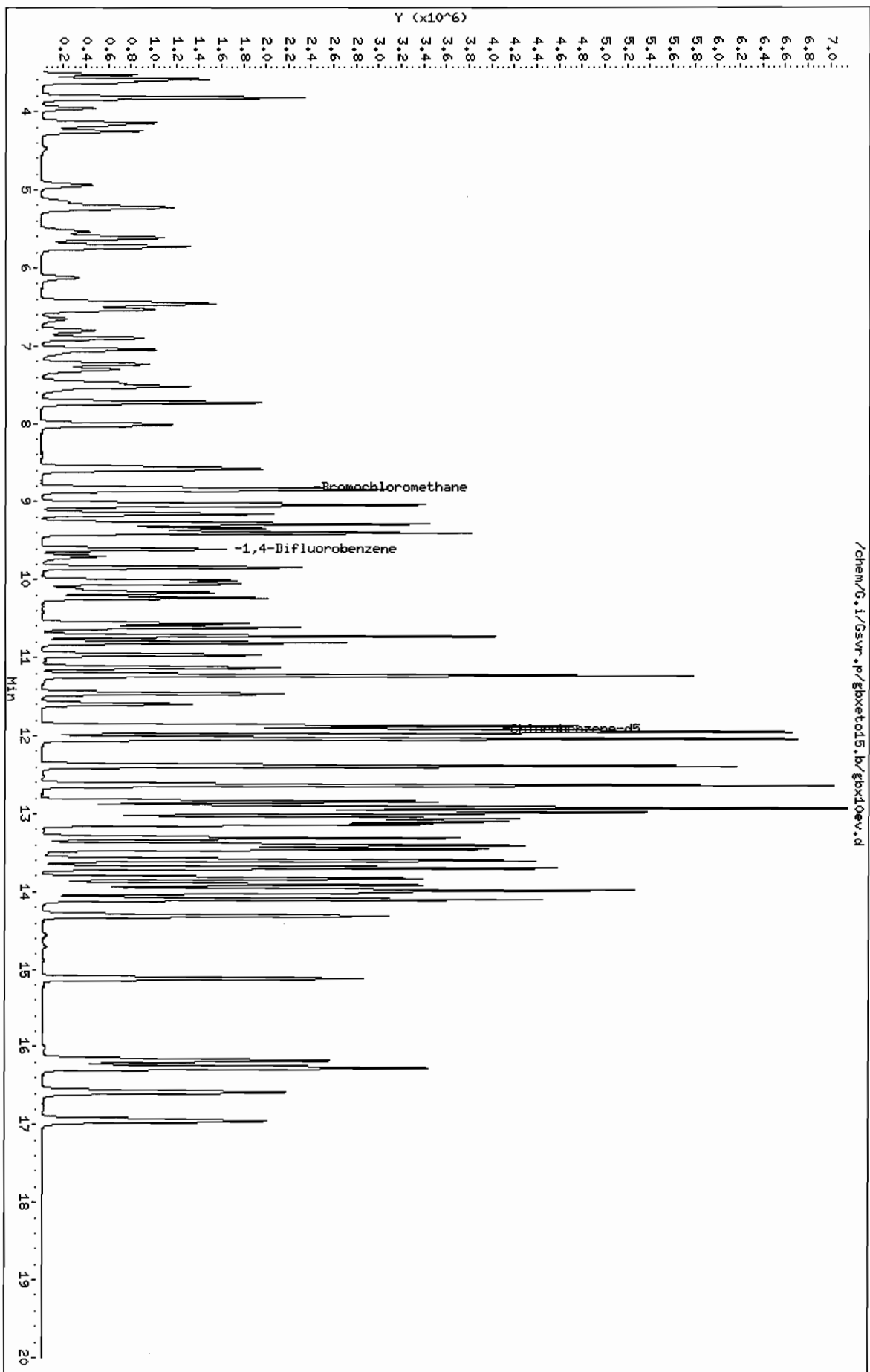
Purge Volume: 200.0

Column phase: RTX-624

Instrument: G.i

Operator: wrd

Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbxeto15.b/gbx10ev.d
Report Date: 29-Feb-2008 12:07

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxeto15.b/gbx10ev.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 27-FEB-2008 10:33
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : ASTD010;022708GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbxeto15.b/rto15.m
Meth Date : 29-Feb-2008 12:07 cmp Quant Type: ISTD
Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
Als bottle: 3 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15LL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.588	3.588	(0.407)	1639009	10.0000	9.7
2 1,2-Dichlorotetrafluoroethane	85	3.818	3.824	(0.433)	1925540	10.0000	9.8
4 Vinyl Chloride	62	4.182	4.182	(0.474)	737342	10.0000	9.3
5 1,3-Butadiene	54	4.252	4.252	(0.482)	568768	10.0000	9.1
6 Bromomethane	94	4.942	4.942	(0.560)	524502	10.0000	9.1
7 Chloroethane	64	5.150	5.156	(0.584)	353193	10.0000	8.9
8 Bromoethene	106	5.536	5.536	(0.628)	509780	10.0000	8.8
9 Trichlorofluoromethane	101	5.616	5.621	(0.637)	1594794	10.0000	9.2
11 1,1-Dichloroethene	96	6.531	6.536	(0.740)	513400	10.0000	8.5
15 3-Chloropropene	41	7.050	7.055	(0.799)	1159001	10.0000	9.0
18 Methyl tert-Butyl Ether	73	7.478	7.488	(0.848)	977067	10.0000	7.6
19 trans-1,2-Dichloroethene	61	7.520	7.531	(0.853)	1032069	10.0000	8.9
20 n-Hexane	57	7.729	7.734	(0.876)	1151522	10.0000	8.7
21 1,1-Dichloroethane	63	8.018	8.023	(0.909)	1238711	10.0000	9.0
M 22 1,2-Dichloroethene (total)	61				1625170	20.0000	18

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96	8.590	8.596	(0.974)	593101	10.0000	8.9
* 25 Bromochloromethane	128	8.820	8.831	(1.000)	463452	10.0000	
27 Chloroform	83	8.847	8.853	(1.003)	1373196	10.0000	9.2
28 1,1,1-Trichloroethane	97	9.024	9.029	(0.939)	1383521	10.0000	11
29 Cyclohexane	84	9.040	9.051	(0.941)	870428	10.0000	11
30 Carbon Tetrachloride	117	9.152	9.158	(0.953)	1386936	10.0000	11
31 2,2,4-Trimethylpentane	57	9.280	9.286	(0.966)	3776266	10.0000	11
32 Benzene	78	9.339	9.345	(0.972)	1912822	10.0000	10
33 1,2-Dichloroethane	62	9.382	9.388	(0.977)	991283	10.0000	12
34 n-Heptane	43	9.398	9.404	(0.978)	1667762	10.0000	11
* 35 1,4-Difluorobenzene	114	9.607	9.612	(1.000)	1377239	10.0000	
36 Trichloroethene	95	9.837	9.842	(1.024)	882144	10.0000	11
38 1,2-Dichloropropane	63	10.045	10.056	(1.046)	714778	10.0000	10
40 Bromodichloromethane	83	10.233	10.244	(1.065)	1470221	10.0000	12
41 cis-1,3-Dichloropropene	75	10.559	10.565	(1.099)	1129268	10.0000	11
43 Toluene	92	10.805	10.811	(0.907)	1253898	10.0000	9.1
44 trans-1,3-Dichloropropene	75	10.966	10.971	(1.141)	1185921	10.0000	11
45 1,1,2-Trichloroethane	83	11.121	11.126	(0.934)	686481	10.0000	9.5
46 Tetrachloroethene	166	11.222	11.228	(0.942)	1070357	10.0000	9.2
48 Dibromochloromethane	129	11.452	11.458	(0.961)	1327279	10.0000	10
49 1,2-Dibromoethane	107	11.591	11.597	(0.973)	1156194	10.0000	9.8
* 50 Chlorobenzene-d5	117	11.912	11.918	(1.000)	1899829	10.0000	
52 Ethylbenzene	91	11.945	11.950	(1.003)	3156809	10.0000	9.4
53 Xylene (m,p)	106	12.030	12.036	(1.010)	2289031	20.0000	19
54 Xylene (o)	106	12.378	12.383	(1.039)	1118569	10.0000	9.6
M 55 Xylene (total)	106				3407600	10.0000	29
57 Bromoform	173	12.629	12.635	(1.060)	1415896	10.0000	10
58 1,1,2,2-Tetrachloroethane	83	12.908	12.913	(1.084)	2001513	10.0000	9.7
59 4-Ethyltoluene	105	13.052	13.057	(1.096)	3630967	10.0000	10
60 1,3,5-Trimethylbenzene	105	13.089	13.100	(1.099)	2709257	10.0000	8.8

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
 Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
 Instrument ID: G Calibration Date: 02/28/08 Time: 1124
 Lab File ID: GBX10FV Init. Calib. Date(s): 02/21/08 02/22/08
 Heated Purge: (Y/N) N Init. Calib. Times: 1321 0848
 GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	3.661	3.405	0.01	7.0	30.0
1,2-Dichlorotetrafluoroethane	4.244	3.937	0.01	7.2	30.0
Vinyl Chloride	1.707	1.513	0.01	11.4	30.0
1,3-Butadiene	1.348	1.164	0.01	13.6	30.0
Bromomethane	1.244	1.119	0.01	10.0	30.0
Chloroethane	0.853	0.750	0.01	12.1	30.0
Bromoethene	1.250	1.125	0.01	10.0	30.0
Trichlorofluoromethane	3.721	3.356	0.01	9.8	30.0
1,1-Dichloroethene	1.299	1.108	0.01	14.7	30.0
3-Chloropropene	2.794	2.345	0.01	16.1	30.0
Methyl tert-Butyl Ether	2.788	2.378	0.01	14.7	30.0
trans-1,2-Dichloroethene	2.509	2.203	0.01	12.2	30.0
n-Hexane	2.869	2.461	0.01	14.2	30.0
1,1-Dichloroethane	2.965	2.706	0.1	8.7	30.0
1,2-Dichloroethene (total)	1.971	1.752	0.01	11.1	30.0
cis-1,2-Dichloroethene	1.433	1.301	0.01	9.2	30.0
Chloroform	3.221	2.920	0.01	9.3	30.0
1,1,1-Trichloroethane	0.906	0.696	0.01	23.2	30.0
Cyclohexane	0.593	0.446	0.01	24.8	30.0
Carbon Tetrachloride	0.903	0.696	0.01	22.9	30.0
2,2,4-Trimethylpentane	2.554	1.922	0.01	24.7	30.0
Benzene	1.363	0.993	0.01	27.1	30.0
1,2-Dichloroethane	0.624	0.496	0.01	20.5	30.0
n-Heptane	1.143	0.832	0.01	27.2	30.0
Trichloroethene	0.585	0.445	0.01	23.9	30.0
1,2-Dichloropropane	0.495	0.389	0.01	21.4	30.0
Bromodichloromethane	0.920	0.744	0.01	19.1	30.0
cis-1,3-Dichloropropene	0.723	0.569	0.01	21.3	30.0
Toluene	0.724	0.595	0.01	17.8	30.0
trans-1,3-Dichloropropene	0.761	0.598	0.01	21.4	30.0
1,1,2-Trichloroethane	0.380	0.315	0.01	17.1	30.0
Tetrachloroethene	0.611	0.500	0.01	18.2	30.0
Dibromochloromethane	0.700	0.600	0.01	14.3	30.0
1,2-Dibromoethane	0.621	0.534	0.01	14.0	30.0
Ethylbenzene	1.767	1.468	0.01	16.9	30.0
Xylene (m,p)	0.635	0.537	0.01	15.4	30.0
Xylene (o)	0.614	0.518	0.01	15.6	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000
 Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029
 Instrument ID: G Calibration Date: 02/28/08 Time: 1124
 Lab File ID: GBX10FV Init. Calib. Date(s): 02/21/08 02/22/08
 Heated Purge: (Y/N) N Init. Calib. Times: 1321 0848
 GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Xylene (total) _____	0.614	0.518	0.01	15.6	30.0
Bromoform _____	0.744	0.640	0.01	14.0	30.0
1,1,2,2-Tetrachloroethane _____	1.080	0.904	0.01	16.3	30.0
4-Ethyltoluene _____	1.887	1.728	0.01	8.4	30.0
1,3,5-Trimethylbenzene _____	1.629	1.309	0.01	19.6	30.0

Data File: /chem/G.i/Gsyr.p/gbxfcol5.b/gbx10fv.d

Date: 28-FEB-2008 11:24

Client ID: ASTD010

Sample Info:

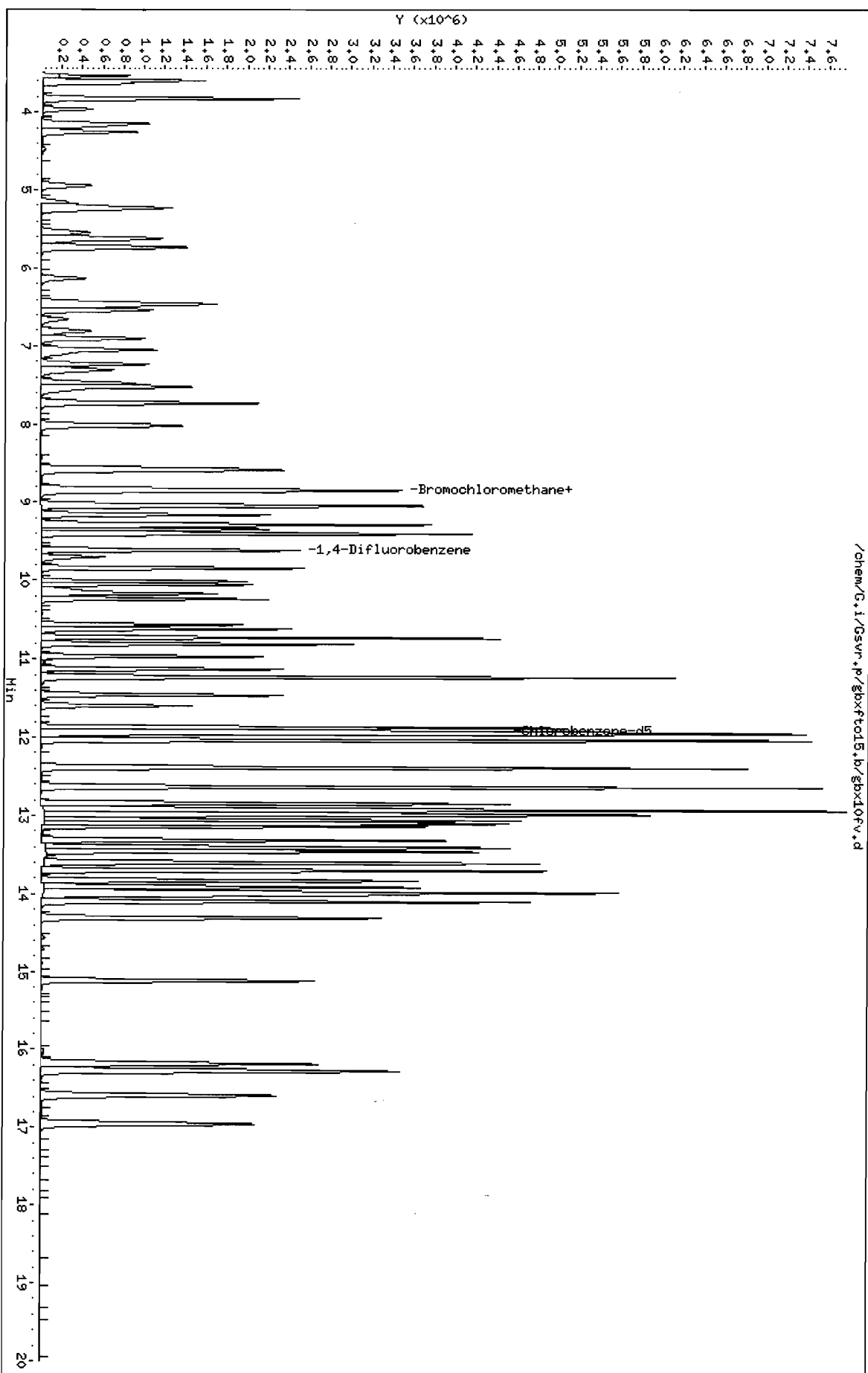
Purge Volume: 200.0

Column phase: RTX-624

Instrument: G.i

Operator: wmd

Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbxfto15.b/gbx10fv.d
 Report Date: 29-Feb-2008 14:50

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxfto15.b/gbx10fv.d
 Lab Smp Id: ASTD010 Client Smp ID: ASTD010
 Inj Date : 28-FEB-2008 11:24
 Operator : wrd Inst ID: G.i
 Smp Info : ASTD010
 Misc Info : ASTD010;022808GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbxfto15.b/rto15.m
 Meth Date : 29-Feb-2008 14:50 cmp Quant Type: ISTD
 Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
 Als bottle: 3 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: TO15LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	AMOUNTS					
		CAL-AMT	ON-COL	RT	EXP RT	REL RT	RESPONSE
	MASS	(ppbv)	(ppbv)				
1 Dichlorodifluoromethane	85	10.0000	9.3	3.594	3.588	(0.407)	1755325
2 1,2-Dichlorotetrafluoroethane	85	10.0000	9.3	3.824	3.824	(0.433)	2029562
4 Vinyl Chloride	62	10.0000	8.9	4.188	4.182	(0.474)	779968
5 1,3-Butadiene	54	10.0000	8.6	4.257	4.252	(0.482)	600219
6 Bromomethane	94	10.0000	9.0	4.942	4.942	(0.560)	576932
7 Chloroethane	64	10.0000	8.8	5.156	5.156	(0.584)	386793
8 Bromoethene	106	10.0000	9.0	5.536	5.536	(0.627)	579851
9 Trichlorofluoromethane	101	10.0000	9.0	5.621	5.621	(0.637)	1730078
11 1,1-Dichloroethene	96	10.0000	8.5	6.536	6.536	(0.741)	571280
15 3-Chloropropene	41	10.0000	8.4 (M)	7.050	7.055	(0.799)	1209051
18 Methyl tert-Butyl Ether	73	10.0000	8.5	7.478	7.488	(0.847)	1225712
19 trans-1,2-Dichloroethene	61	10.0000	8.8	7.526	7.531	(0.853)	1135833
20 n-Hexane	57	10.0000	8.6	7.729	7.734	(0.876)	1268695
21 1,1-Dichloroethane	63	10.0000	9.1	8.023	8.023	(0.909)	1395043
M 22 1,2-Dichloroethene (total)	61	20.0000	18				1806651

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96	8.596	8.596	(0.974)	670818	10.0000	9.1
* 25 Bromochloromethane	128	8.826	8.831	(1.000)	515514	10.0000	
27 Chloroform	83	8.852	8.853	(1.003)	1505457	10.0000	9.1
28 1,1,1-Trichloroethane	97	9.029	9.029	(0.939)	1518533	10.0000	7.7
29 Cyclohexane	84	9.045	9.051	(0.941)	973078	10.0000	7.5
30 Carbon Tetrachloride	117	9.157	9.158	(0.953)	1517354	10.0000	7.7
31 2,2,4-Trimethylpentane	57	9.280	9.286	(0.965)	4191451	10.0000	7.5
32 Benzene	78	9.339	9.345	(0.972)	2165314	10.0000	7.3
33 1,2-Dichloroethane	62	9.387	9.388	(0.977)	1081531	10.0000	7.9
34 n-Heptane	43	9.398	9.404	(0.978)	1814241	10.0000	7.3
* 35 1,4-Difluorobenzene	114	9.612	9.612	(1.000)	2181236	10.0000	
36 Trichloroethene	95	9.842	9.842	(1.024)	970759	10.0000	7.6
38 1,2-Dichloropropane	63	10.051	10.056	(1.046)	847969	10.0000	7.9
40 Bromodichloromethane	83	10.238	10.244	(1.065)	1623175	10.0000	8.1
41 cis-1,3-Dichloropropene	75	10.564	10.565	(1.099)	1241563	10.0000	7.9
43 Toluene	92	10.805	10.811	(0.907)	1439489	10.0000	8.2
44 trans-1,3-Dichloropropene	75	10.966	10.971	(1.141)	1304063	10.0000	7.9
45 1,1,2-Trichloroethane	83	11.126	11.126	(0.934)	763296	10.0000	8.3
46 Tetrachloroethene	166	11.228	11.228	(0.943)	1210753	10.0000	8.2
48 Dibromochloromethane	129	11.458	11.458	(0.962)	1452111	10.0000	8.6
49 1,2-Dibromoethane	107	11.591	11.597	(0.973)	1291912	10.0000	8.6
* 50 Chlorobenzene-d5	117	11.912	11.918	(1.000)	2420392	10.0000	
52 Ethylbenzene	91	11.945	11.950	(1.003)	3553093	10.0000	8.3
53 Xylene (m,p)	106	12.030	12.036	(1.010)	2599131	20.0000	17
54 Xylene (o)	106	12.378	12.383	(1.039)	1252654	10.0000	8.4
M 55 Xylene (total)	106				3851785	10.0000	26
57 Bromoform	173	12.629	12.635	(1.060)	1548179	10.0000	8.6
58 1,1,2,2-Tetrachloroethane	83	12.908	12.913	(1.084)	2187141	10.0000	8.4
59 4-Ethyltoluene	105	13.057	13.057	(1.096)	4182841	10.0000	9.2
60 1,3,5-Trimethylbenzene	105	13.095	13.100	(1.099)	3168561	10.0000	8.0

QC Flag Legend

M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

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Inj. Date and Time: 28-FEB-2008 11:24

Target Version: Target 3.50

Client Sample ID: ASTD010

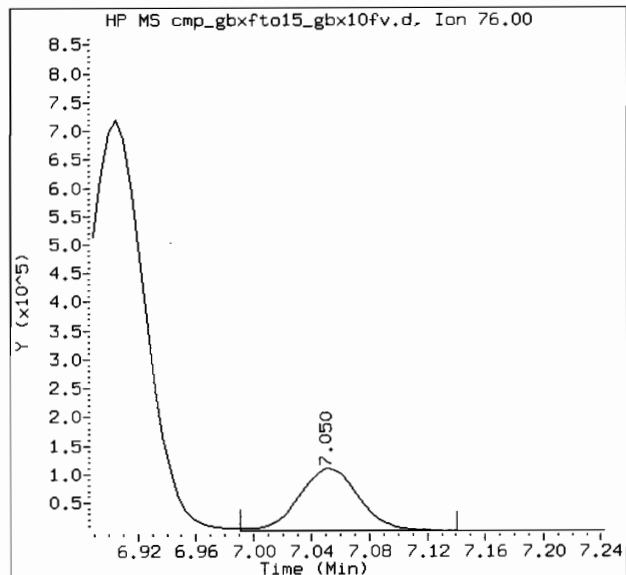
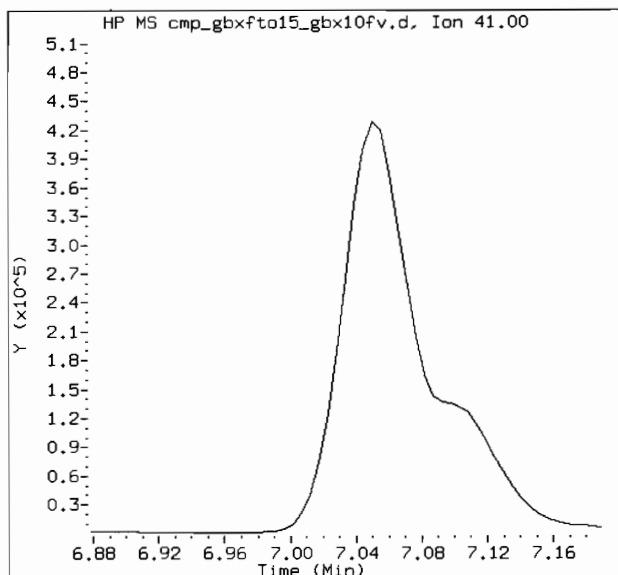
Instrument ID: G.i

Report Version: 1.1

Compound Name: 3-Chloropropene

CAS #: 107-05-1

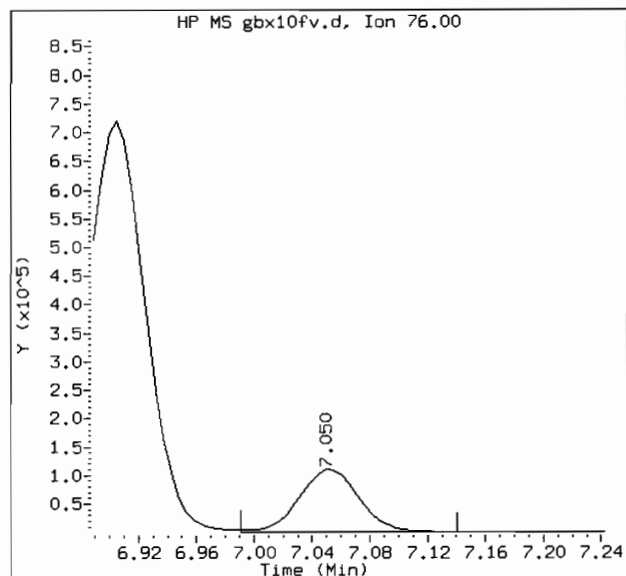
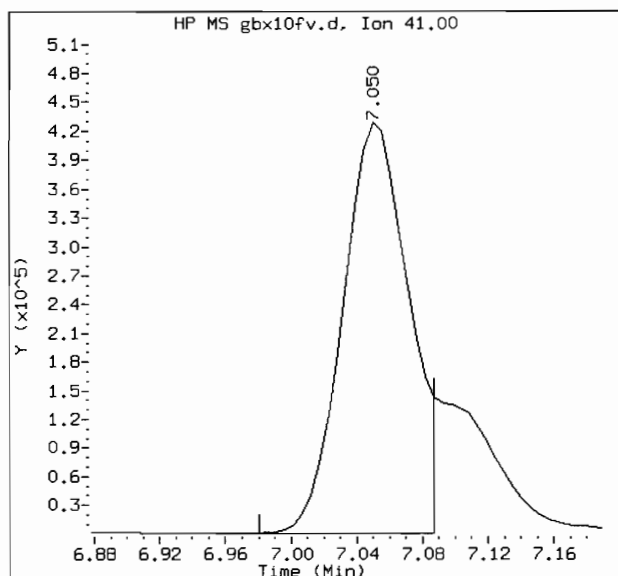
Report Date: 02/29/2008 14:50



Original Integrations:

Area = 1552158

Area = 310104



Final Integrations:

Area = 1209051

Area = 310104

Manual Integration Reason: M11 - Poor automated baseline



Raw QC Data – TO-15 Volatile

Date : 21-FEB-2008 11:36

Client ID: VBFB

Instrument: G.i

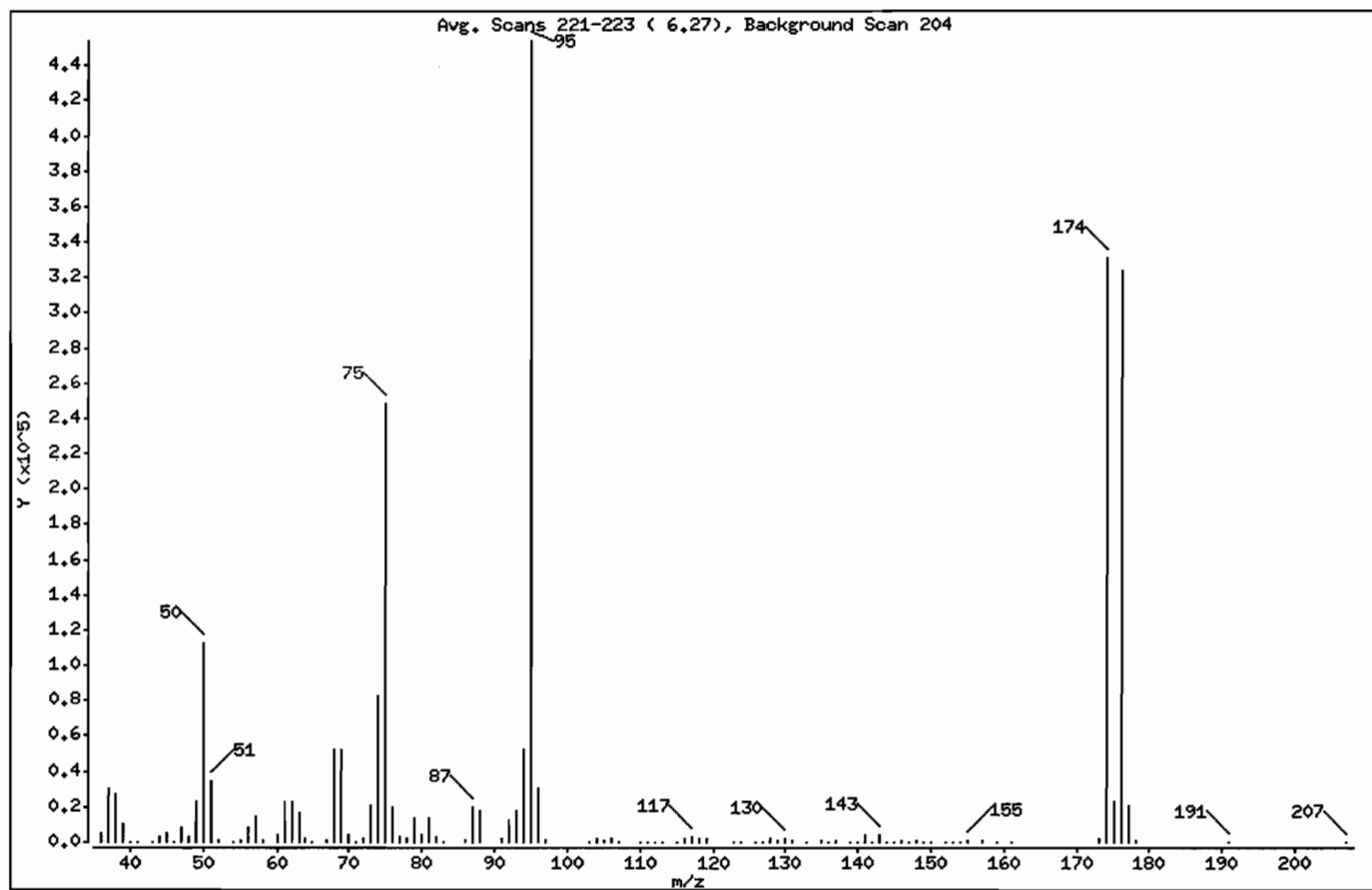
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

* 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	24.90
75	30.00 - 66.00% of mass 95	54.64
96	5.00 - 9.00% of mass 95	6.78
173	Less than 2.00% of mass 174	0.43 (0.59)
174	50.00 - 120.00% of mass 95	72.84
175	4.00 - 9.00% of mass 174	5.13 (7.04)
176	93.00 - 101.00% of mass 174	71.24 (97.80)
177	5.00 - 9.00% of mass 176	4.69 (6.58)

Date : 21-FEB-2008 11:36

Client ID: VBFB

Instrument: G.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: gbx02pv.d

Spectrum: Avg. Scans 221-223 (6.27), Background Scan 204

Location of Maximum: 95.00

Number of points: 107

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	5479	67.00	1400	103.00	309	140.00	293
37.00	30560	68.00	52064	104.00	1976	141.00	4290
38.00	27240	69.00	52232	105.00	754	142.00	509
39.00	10734	70.00	3788	106.00	1927	143.00	4328
40.00	261	71.00	68	107.00	440	144.00	321
41.00	229	72.00	2409	110.00	250	145.00	406
43.00	245	73.00	20920	111.00	453	146.00	585
44.00	3093	74.00	82016	112.00	260	147.00	326
45.00	5091	75.00	247936	113.00	419	148.00	984
46.00	436	76.00	20304	115.00	480	149.00	197
47.00	8280	77.00	2813	116.00	1640	150.00	485
48.00	3007	78.00	1746	117.00	2611	152.00	86
49.00	23000	79.00	13137	118.00	1602	153.00	288
50.00	113016	80.00	4265	119.00	2098	154.00	259
51.00	33928	81.00	13712	123.00	68	155.00	1008
52.00	1296	82.00	3252	124.00	196	157.00	688
54.00	270	83.00	457	126.00	75	159.00	475
55.00	1313	86.00	537	127.00	149	161.00	502
56.00	8056	87.00	19488	128.00	1575	173.00	1936
57.00	14164	88.00	18240	129.00	668	174.00	330560
58.00	574	91.00	1663	130.00	1630	175.00	23264
60.00	4337	92.00	12272	131.00	597	176.00	323264
61.00	23128	93.00	18128	133.00	25	177.00	21288
62.00	23128	94.00	52304	135.00	1005	178.00	622
63.00	17088	95.00	453824	136.00	69	191.00	77
64.00	1666	96.00	30768	137.00	840	207.00	243
65.00	67	97.00	885	139.00	71		

Data File: /chem/G.i/Gsvr.p/gbxt015.b/gbx02pv.d

Page 2

Date : 21-FEB-2008 11:36

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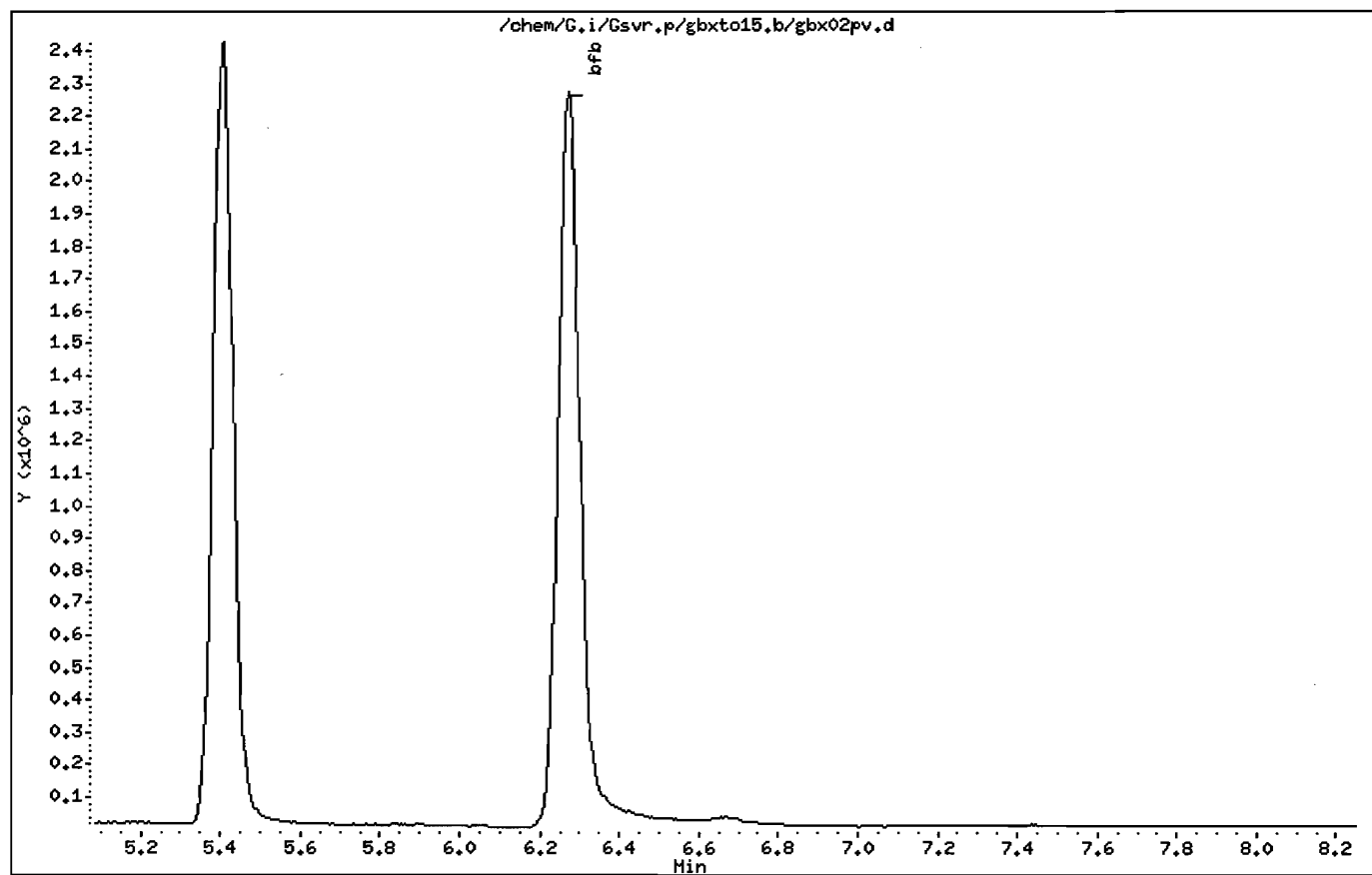
Instrument: G.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbxcto15.b/gbx06pv.d

Page 2

Date : 26-FEB-2008 09:41

Client ID: VBFB

Instrument: G.i

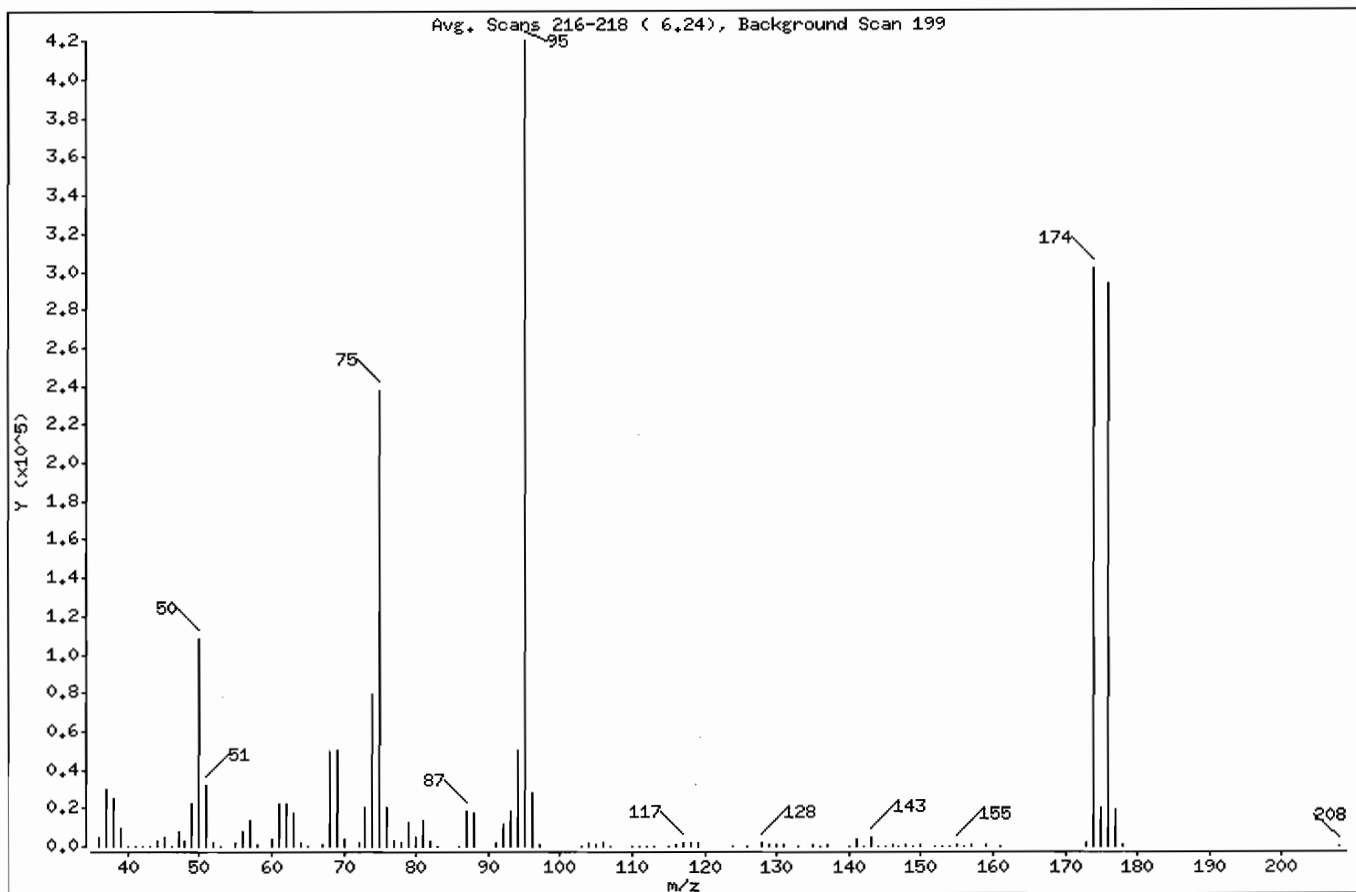
Sample Info: VBFB

Operator: pad

Column phase: RTX-624

Column diameter: 0.32

\$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	25.66
75	30.00 - 66.00% of mass 95	56.57
96	5.00 - 9.00% of mass 95	6.74
173	Less than 2.00% of mass 174	0.43 (0.60)
174	50.00 - 120.00% of mass 95	71.70
175	4.00 - 9.00% of mass 174	4.91 (6.85)
176	93.00 - 101.00% of mass 174	69.78 (97.33)
177	5.00 - 9.00% of mass 176	4.51 (6.46)

Date : 26-FEB-2008 09:41

Client ID: VBFB

Instrument: G.i

Sample Info: VBFB

Operator: pad

Column phase: RTX-624

Column diameter: 0.32

Data File: gbx06pv.d

Spectrum: Avg. Scans 216-218 (6.24), Background Scan 199

Location of Maximum: 95.00

Number of points: 104

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	4884	65.00	66	103.00	273	143.00	4439
37.00	29888	67.00	1252	104.00	1956	144.00	203
38.00	25280	68.00	49272	105.00	680	145.00	404
39.00	9934	69.00	49984	106.00	1966	146.00	595
40.00	383	70.00	3925	107.00	374	147.00	297
41.00	74	72.00	2384	110.00	273	148.00	883
42.00	178	73.00	20144	111.00	437	149.00	219
43.00	429	74.00	79584	112.00	198	150.00	515
44.00	3051	75.00	237760	113.00	381	152.00	246
45.00	4995	76.00	20048	115.00	435	153.00	77
46.00	308	77.00	2844	116.00	1448	154.00	248
47.00	7342	78.00	1818	117.00	2390	155.00	849
48.00	2931	79.00	12905	118.00	1547	156.00	173
49.00	21984	80.00	4477	119.00	2373	157.00	676
50.00	107872	81.00	13701	124.00	208	159.00	496
51.00	32200	82.00	3358	126.00	92	161.00	452
52.00	1656	83.00	435	128.00	1541	173.00	1819
53.00	75	86.00	462	129.00	678	174.00	301376
55.00	1458	87.00	18152	130.00	1423	175.00	20648
56.00	7571	88.00	17072	131.00	596	176.00	293312
57.00	13789	91.00	1573	133.00	72	177.00	18936
58.00	503	92.00	11816	135.00	809	178.00	532
60.00	4146	93.00	18072	136.00	68	208.00	74
61.00	21840	94.00	49872	137.00	692		
62.00	22208	95.00	420352	140.00	196		
63.00	17344	96.00	28328	141.00	3956		
64.00	1508	97.00	819	142.00	457		

Data File: /chem/G.i/Gsvr.p/gbxcto15.b/gbx06pv.d

Page 1

Date : 26-FEB-2008 09:41

Client ID: VBFB

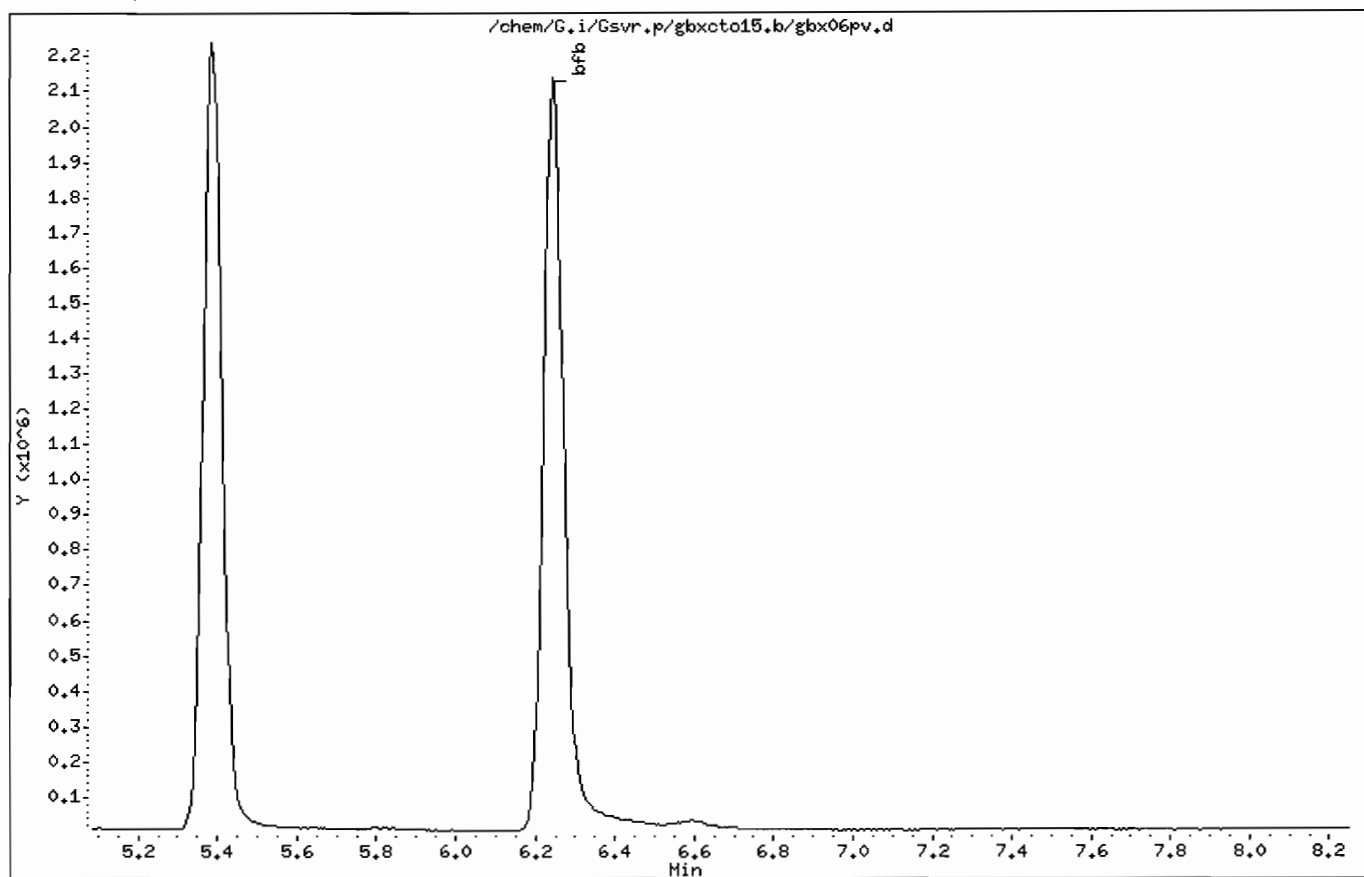
Instrument: G.i

Sample Info: VBFB

Operator: pad

Column phase: RTX-624

Column diameter: 0.32



Date : 27-FEB-2008 09:39

Client ID: VBFB

Instrument: G.i

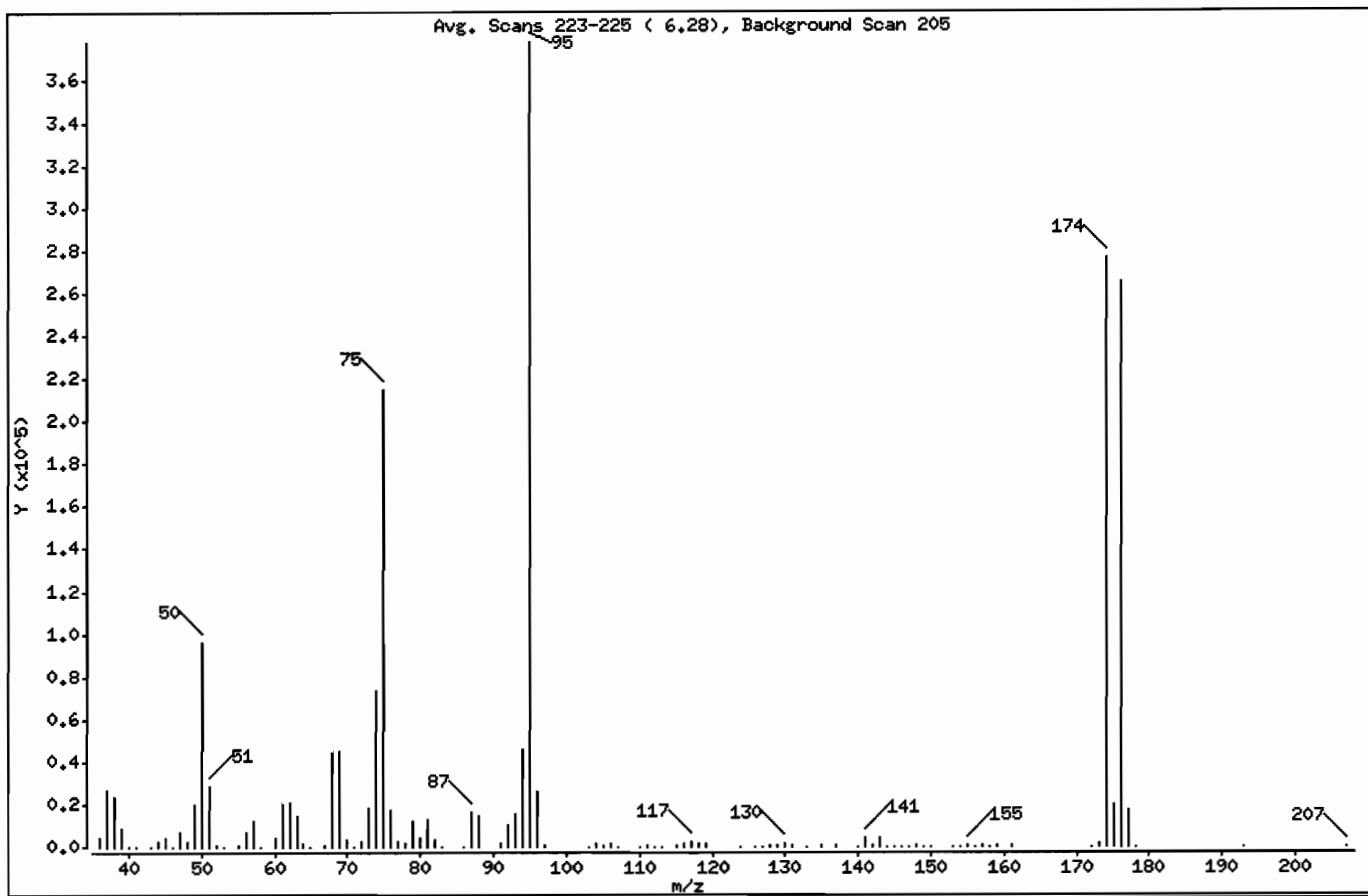
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	25.41
75	30.00 - 66.00% of mass 95	56.94
96	5.00 - 9.00% of mass 95	6.99
173	Less than 2.00% of mass 174	0.48 (0.66)
174	50.00 - 120.00% of mass 95	73.25
175	4.00 - 9.00% of mass 174	5.18 (7.07)
176	93.00 - 101.00% of mass 174	70.46 (96.19)
177	5.00 - 9.00% of mass 176	4.51 (6.40)

Date : 27-FEB-2008 09:39

Client ID: VBFB

Instrument: G.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: gbx07pv.d

Spectrum: Avg. Scans 223-225 (6.28), Background Scan 205

Location of Maximum: 95.00

Number of points: 106

m/z	Y	m/z	Y	m/z	Y	m/z	Y

36.00	4667	67.00	1097	103.00	241	143.00	4123
37.00	26928	68.00	44056	104.00	1783	144.00	216
38.00	23136	69.00	45376	105.00	666	145.00	365
39.00	8942	70.00	3722	106.00	1651	146.00	408
40.00	419	71.00	79	107.00	412	147.00	259

41.00	135	72.00	2211	110.00	154	148.00	827
43.00	410	73.00	18256	111.00	437	149.00	80
44.00	2874	74.00	73648	112.00	181	150.00	375
45.00	4371	75.00	214656	113.00	402	153.00	171
46.00	392	76.00	17352	115.00	440	154.00	275

47.00	6570	77.00	2524	116.00	1399	155.00	873
48.00	2765	78.00	1485	117.00	2540	156.00	164
49.00	20120	79.00	12269	118.00	1345	157.00	543
50.00	95816	80.00	4215	119.00	1818	158.00	70
51.00	28416	81.00	12582	124.00	164	159.00	457

52.00	1157	82.00	3328	126.00	84	161.00	539
53.00	69	83.00	285	127.00	67	172.00	79
55.00	1245	86.00	383	128.00	1257	173.00	1824
56.00	6846	87.00	16089	129.00	709	174.00	276224
57.00	12276	88.00	14307	130.00	1435	175.00	19528

58.00	408	91.00	1381	131.00	496	176.00	265664
60.00	3918	92.00	10529	133.00	188	177.00	17000
61.00	20168	93.00	15331	135.00	896	178.00	408
62.00	20768	94.00	45720	137.00	697	193.00	68
63.00	15097	95.00	377088	140.00	156	207.00	215

64.00	1399	96.00	26352	141.00	4259		
65.00	143	97.00	704	142.00	528		

Data File: /chem/G.i/Gsvr.p/gbxeto15.b/gbx07pv.d

Page 1

Date : 27-FEB-2008 09:39

Client ID: VBFB

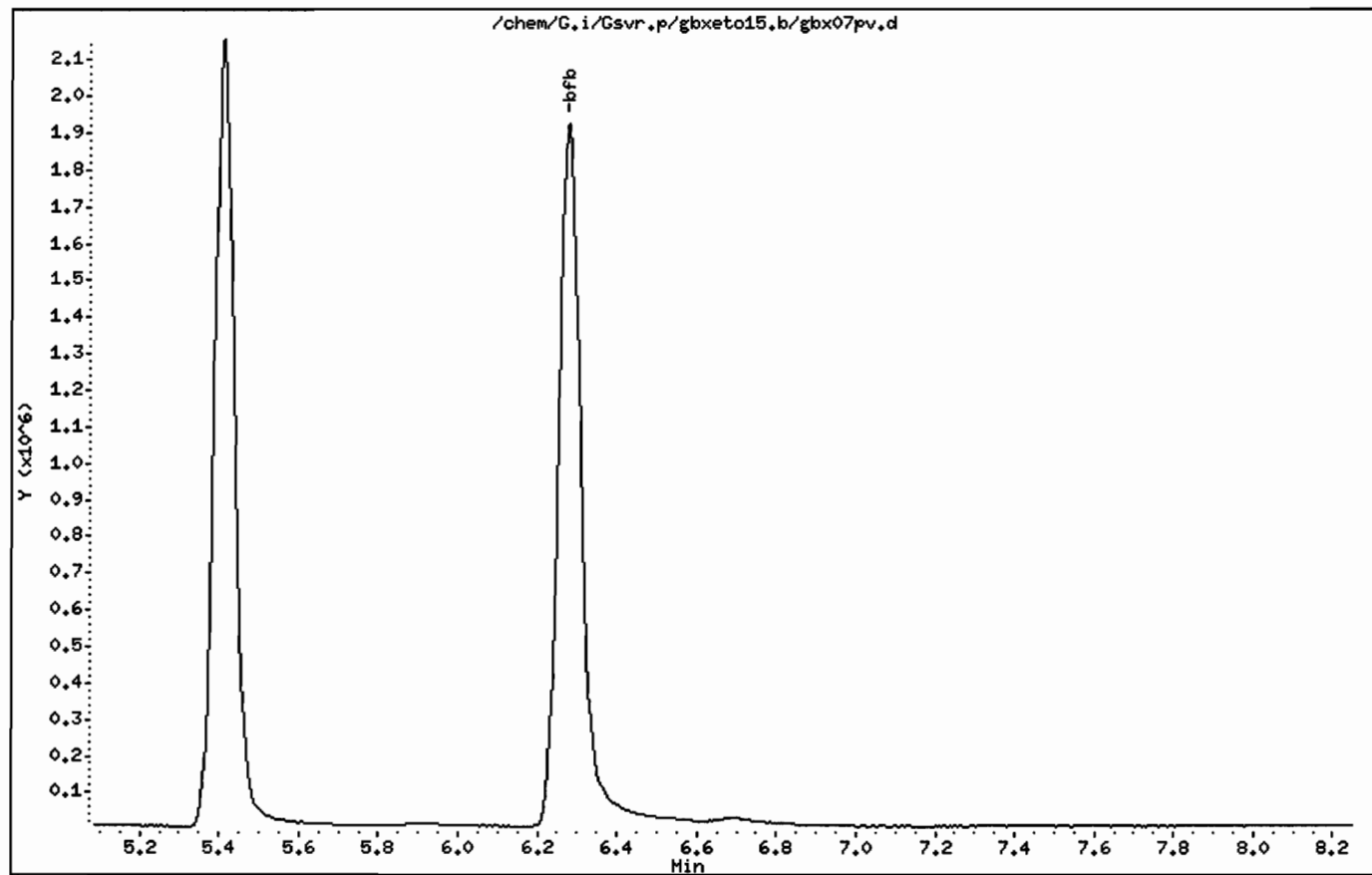
Instrument: G.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Date : 28-FEB-2008 10:32

Client ID: VBFB

Instrument: G.i

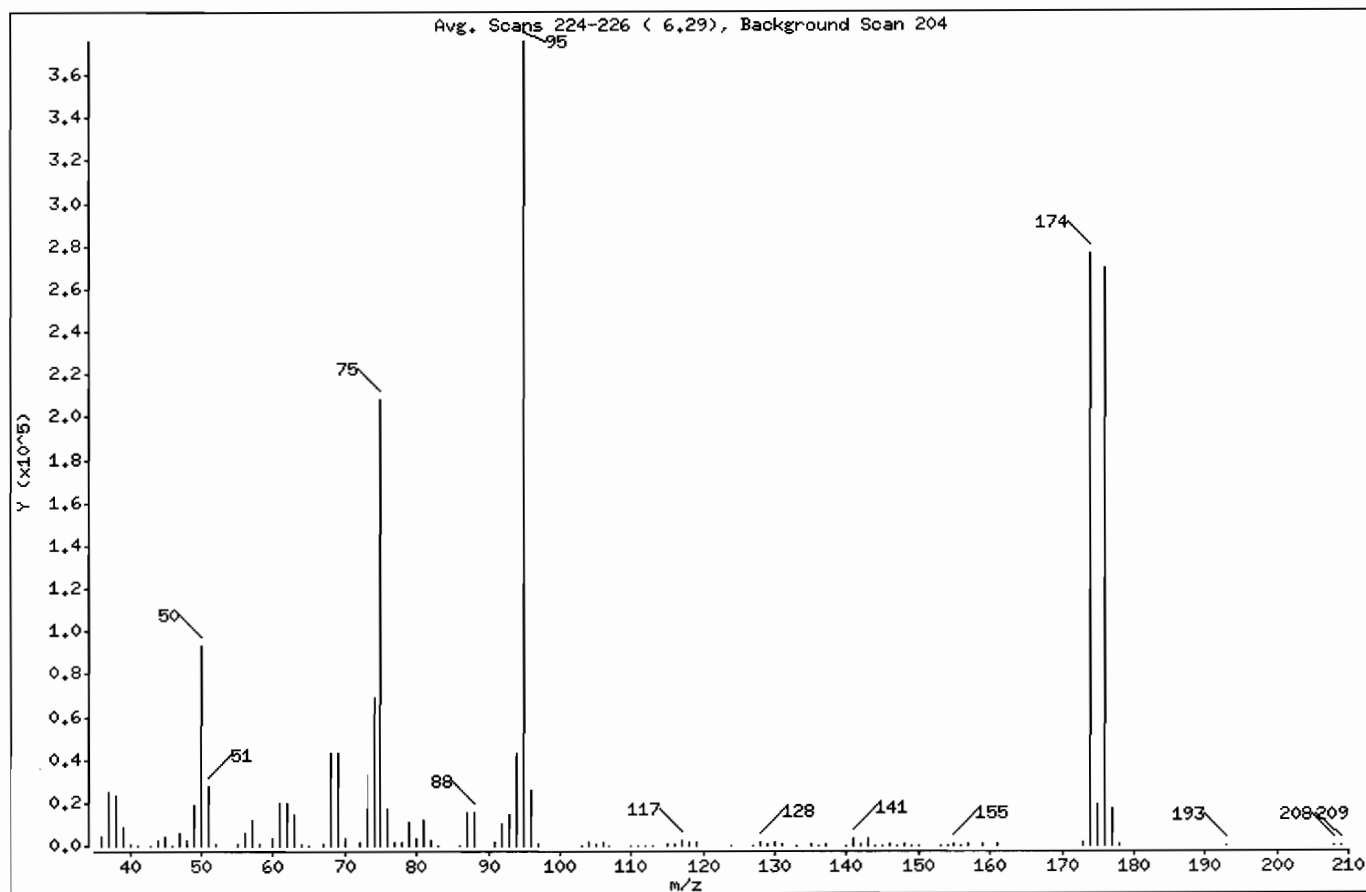
Sample Info: VBFB

Operator: urd

Column phase: RTX-624

Column diameter: 0.32

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	24.81
75	30.00 - 66.00% of mass 95	55.49
96	5.00 - 9.00% of mass 95	6.82
173	Less than 2.00% of mass 174	0.49 (0.67)
174	50.00 - 120.00% of mass 95	73.66
175	4.00 - 9.00% of mass 174	5.12 (6.95)
176	93.00 - 101.00% of mass 174	71.81 (97.49)
177	5.00 - 9.00% of mass 176	4.62 (6.44)

Data File: /chem/G.i/Gsvr.p/gbxfto15.b/gbx08pv.d

Page 3

Date : 28-FEB-2008 10:32

Client ID: VBFB

Instrument: G.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: gbx08pv.d

Spectrum: Avg. Scans 224-226 (6.29), Background Scan 204

Location of Maximum: 95.00

Number of points: 103

m/z	Y	m/z	Y	m/z	Y	m/z	Y

36.00	4511	67.00	1039	103.00	86	142.00	507
37.00	25280	68.00	42872	104.00	1600	143.00	3741
38.00	23000	69.00	43568	105.00	508	144.00	76
39.00	8737	70.00	3521	106.00	1497	145.00	339
40.00	435	72.00	2017	107.00	420	146.00	516

41.00	198	73.00	17400	110.00	242	147.00	295
43.00	156	74.00	68936	111.00	372	148.00	745
44.00	2812	75.00	208448	112.00	276	149.00	92
45.00	4357	76.00	17320	113.00	334	150.00	402
46.00	327	77.00	2122	115.00	493	153.00	181

47.00	6247	78.00	1337	116.00	1270	154.00	148
48.00	2768	79.00	11207	117.00	2183	155.00	842
49.00	19144	80.00	3685	118.00	1406	156.00	159
50.00	93184	81.00	11672	119.00	1654	157.00	600
51.00	27616	82.00	2820	124.00	192	159.00	433

52.00	1159	83.00	270	127.00	80	161.00	473
55.00	1064	86.00	410	128.00	1431	173.00	1845
56.00	6368	87.00	15714	129.00	735	174.00	276672
57.00	12148	88.00	15736	130.00	1343	175.00	19232
58.00	448	91.00	1416	131.00	500	176.00	269760

60.00	3723	92.00	10622	133.00	76	177.00	17368
61.00	19504	93.00	14700	135.00	759	178.00	522
62.00	19712	94.00	43232	136.00	67	193.00	90
63.00	14896	95.00	375616	137.00	741	208.00	154
64.00	1265	96.00	25632	140.00	282	209.00	155

65.00	188	97.00	856	141.00	3827		

Data File: /chem/G.i/Gsvr.p/gbxfto15.b/gbx08pv.d

Page 1

Date : 28-FEB-2008 10:32

Client ID: VBFB

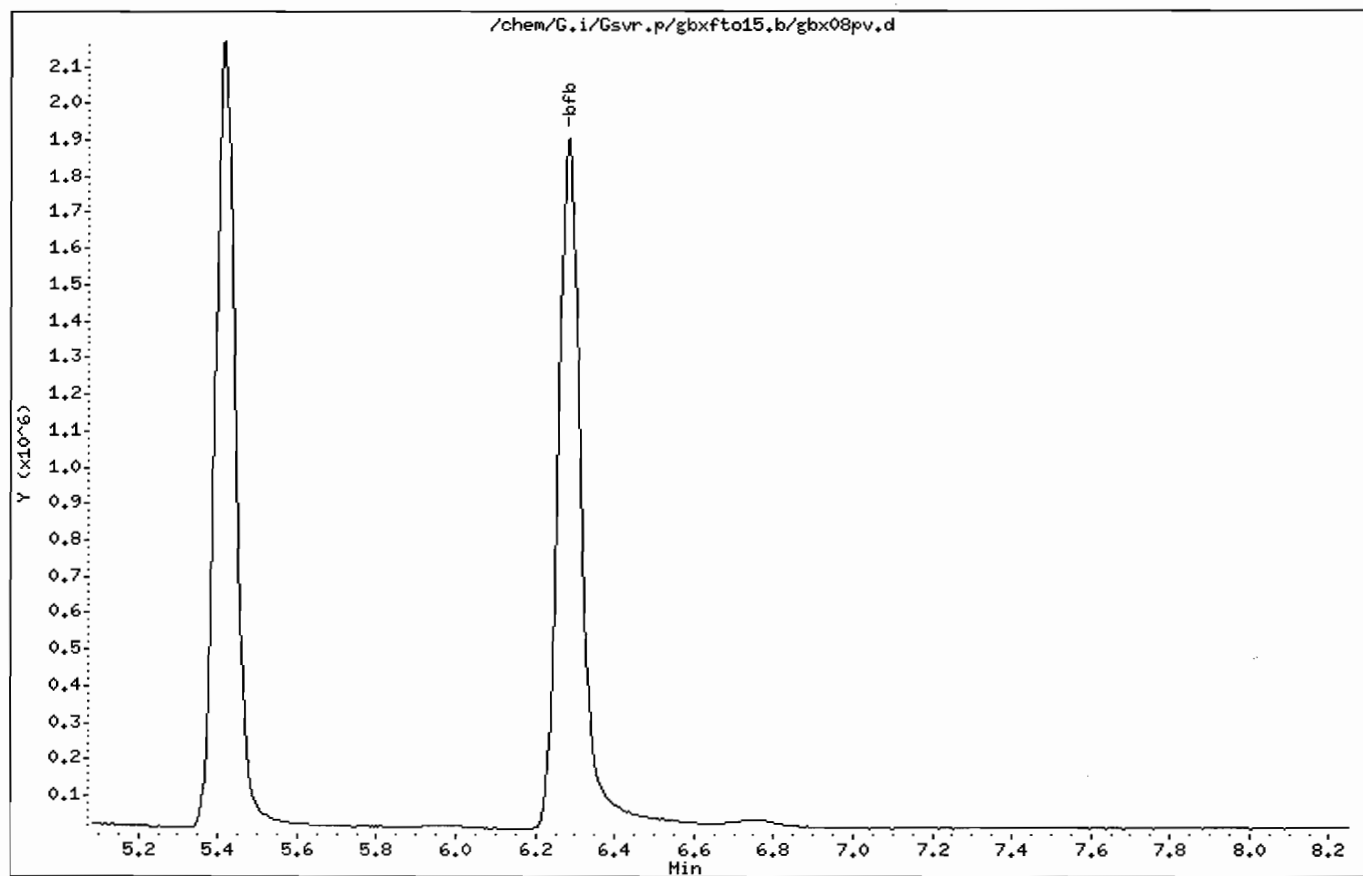
Instrument: G.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK022508GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: MBLK022508GA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBXB01C

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/25/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8-----	Dichlorodifluoromethane	0.50	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.20	U
75-01-4-----	Vinyl Chloride	0.20	U
106-99-0-----	1,3-Butadiene	0.50	U
74-83-9-----	Bromomethane	0.20	U
75-00-3-----	Chloroethane	0.20	U
593-60-2-----	Bromoethene	0.20	U
75-69-4-----	Trichlorofluoromethane	0.20	U
75-35-4-----	1,1-Dichloroethene	0.20	U
107-05-1-----	3-Chloropropene	0.50	U
1634-04-4-----	Methyl tert-Butyl Ether	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.20	U
110-54-3-----	n-Hexane	0.50	U
75-34-3-----	1,1-Dichloroethane	0.20	U
540-59-0-----	1,2-Dichloroethene (total)	0.20	U
156-59-2-----	cis-1,2-Dichloroethene	0.20	U
67-66-3-----	Chloroform	0.20	U
71-55-6-----	1,1,1-Trichloroethane	0.20	U
110-82-7-----	Cyclohexane	0.20	U
56-23-5-----	Carbon Tetrachloride	0.20	U
540-84-1-----	2,2,4-Trimethylpentane	0.20	U
71-43-2-----	Benzene	0.20	U
107-06-2-----	1,2-Dichloroethane	0.20	U
142-82-5-----	n-Heptane	0.20	U
79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
75-27-4-----	Bromodichloromethane	0.20	U
10061-01-5-----	cis-1,3-Dichloropropene	0.20	U
108-88-3-----	Toluene	0.20	U
10061-02-6-----	trans-1,3-Dichloropropene	0.20	U
79-00-5-----	1,1,2-Trichloroethane	0.20	U
127-18-4-----	Tetrachloroethene	0.20	U
124-48-1-----	Dibromochloromethane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK022508GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: MBLK022508GA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBXB01C

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/25/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	0.20	U
100-41-4-----	Ethylbenzene	0.20	U
1330-20-7-----	Xylene (m,p)	0.50	U
95-47-6-----	Xylene (o)	0.20	U
1330-20-7-----	Xylene (total)	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U

FORM I VOA

Data File: /chem/G.i/Gsyr.p/gbxc015.b/gbxc010.d

Date: 26-FEB-2008 13:31

Client ID: HBLK02508GA

Sample Info:

Purge Volume: 200.0

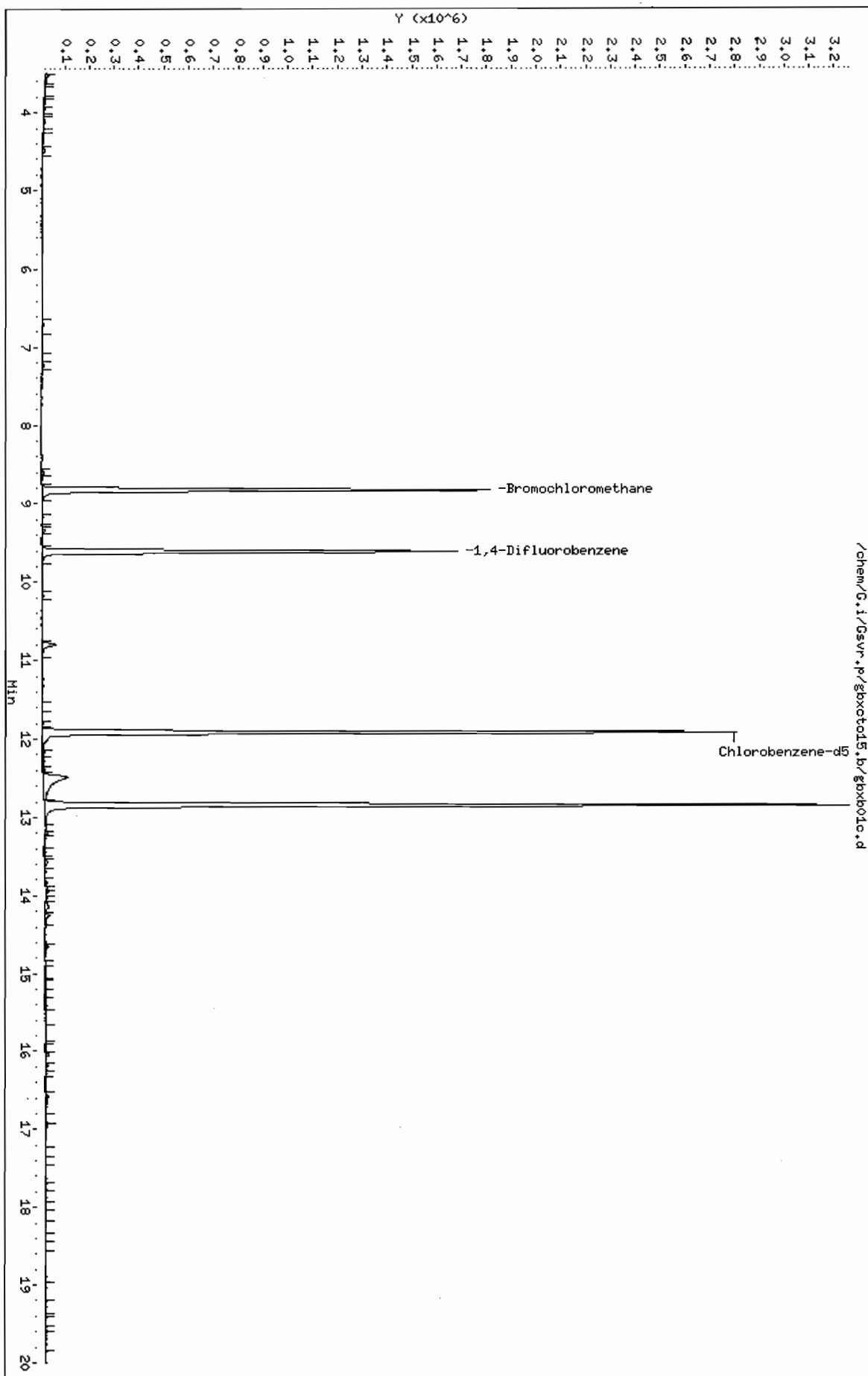
Column phase: RTX-624

Instrument: G.i

Operator: pad

Column diameter: 0.32

Page 3



Data File: /chem/G.i/Gsvr.p/gbxcto15.b/gbxb01c.d
Report Date: 29-Feb-2008 14:28

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxcto15.b/gbxb01c.d
Lab Smp Id: MBLK022508GA Client Smp ID: MBLK022508GA
Inj Date : 25-FEB-2008 13:31
Operator : pad Inst ID: G.i
Smp Info : VBFB
Misc Info : MBLK022508GA;022508GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbxcto15.b/rto15.m
Meth Date : 29-Feb-2008 14:28 cmp Quant Type: ISTD
Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
Als bottle: 2 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15LL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	Compound Not Detected.					
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
4 Vinyl Chloride	62	Compound Not Detected.					
5 1,3-Butadiene	54	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
8 Bromoethene	106	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					
18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
20 n-Hexane	57	Compound Not Detected.					
21 1,1-Dichloroethane	63	Compound Not Detected.					
M 22 1,2-Dichloroethene (total)	61	Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96				Compound Not Detected.		
* 25 Bromochloromethane	128	8.820	8.831	(1.000)	497423	10.0000	(Q)
27 Chloroform	83				Compound Not Detected.		
28 1,1,1-Trichloroethane	97				Compound Not Detected.		
29 Cyclohexane	84				Compound Not Detected.		
30 Carbon Tetrachloride	117				Compound Not Detected.		
31 2,2,4-Trimethylpentane	57				Compound Not Detected.		
32 Benzene	78				Compound Not Detected.		
33 1,2-Dichloroethane	62				Compound Not Detected.		
34 n-Heptane	43				Compound Not Detected.		
* 35 1,4-Difluorobenzene	114	9.607	9.612	(1.000)	1464531	10.0000	
36 Trichloroethene	95				Compound Not Detected.		
38 1,2-Dichloropropane	63				Compound Not Detected.		
40 Bromodichloromethane	83				Compound Not Detected.		
41 cis-1,3-Dichloropropene	75				Compound Not Detected.		
43 Toluene	92				Compound Not Detected.		
44 trans-1,3-Dichloropropene	75				Compound Not Detected.		
45 1,1,2-Trichloroethane	83				Compound Not Detected.		
46 Tetrachloroethene	166				Compound Not Detected.		
48 Dibromochloromethane	129				Compound Not Detected.		
49 1,2-Dibromoethane	107				Compound Not Detected.		
* 50 Chlorobenzene-d5	117	11.913	11.918	(1.000)	1908289	10.0000	
52 Ethylbenzene	91				Compound Not Detected.		
53 Xylene (m,p)	106				Compound Not Detected.		
54 Xylene (o)	106				Compound Not Detected.		
M 55 Xylene (total)	106				Compound Not Detected.		
57 Bromoform	173				Compound Not Detected.		
58 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
59 4-Ethyltoluene	105				Compound Not Detected.		
60 1,3,5-Trimethylbenzene	105				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK022708GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: MBLK022708GA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBXB02E

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/27/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8-----	Dichlorodifluoromethane	0.50	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.20	U
75-01-4-----	Vinyl Chloride	0.20	U
106-99-0-----	1,3-Butadiene	0.50	U
74-83-9-----	Bromomethane	0.20	U
75-00-3-----	Chloroethane	0.20	U
593-60-2-----	Bromoethene	0.20	U
75-69-4-----	Trichlorofluoromethane	0.20	U
75-35-4-----	1,1-Dichloroethene	0.20	U
107-05-1-----	3-Chloropropene	0.50	U
1634-04-4-----	Methyl tert-Butyl Ether	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.20	U
110-54-3-----	n-Hexane	0.50	U
75-34-3-----	1,1-Dichloroethane	0.20	U
540-59-0-----	1,2-Dichloroethene (total)	0.20	U
156-59-2-----	cis-1,2-Dichloroethene	0.20	U
67-66-3-----	Chloroform	0.20	U
71-55-6-----	1,1,1-Trichloroethane	0.20	U
110-82-7-----	Cyclohexane	0.20	U
56-23-5-----	Carbon Tetrachloride	0.20	U
540-84-1-----	2,2,4-Trimethylpentane	0.20	U
71-43-2-----	Benzene	0.20	U
107-06-2-----	1,2-Dichloroethane	0.20	U
142-82-5-----	n-Heptane	0.20	U
79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
75-27-4-----	Bromodichloromethane	0.20	U
10061-01-5-----	cis-1,3-Dichloropropene	0.20	U
108-88-3-----	Toluene	0.20	U
10061-02-6-----	trans-1,3-Dichloropropene	0.20	U
79-00-5-----	1,1,2-Trichloroethane	0.20	U
127-18-4-----	Tetrachloroethene	0.20	U
124-48-1-----	Dibromochloromethane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK022708GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: MBLK022708GA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBXB02E

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/27/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane_____	0.20	U
100-41-4-----	Ethylbenzene_____	0.20	U
1330-20-7-----	Xylene (m,p)_____	0.50	U
95-47-6-----	Xylene (o)_____	0.20	U
1330-20-7-----	Xylene (total)_____	0.20	U
75-25-2-----	Bromoform_____	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane_____	0.20	U
622-96-8-----	4-Ethyltoluene_____	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene_____	0.20	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbxtot15.b/gbxb02e.d

Date : 27-FEB-2008 15:30

Client ID: HBLK022708GA

Sample Info:

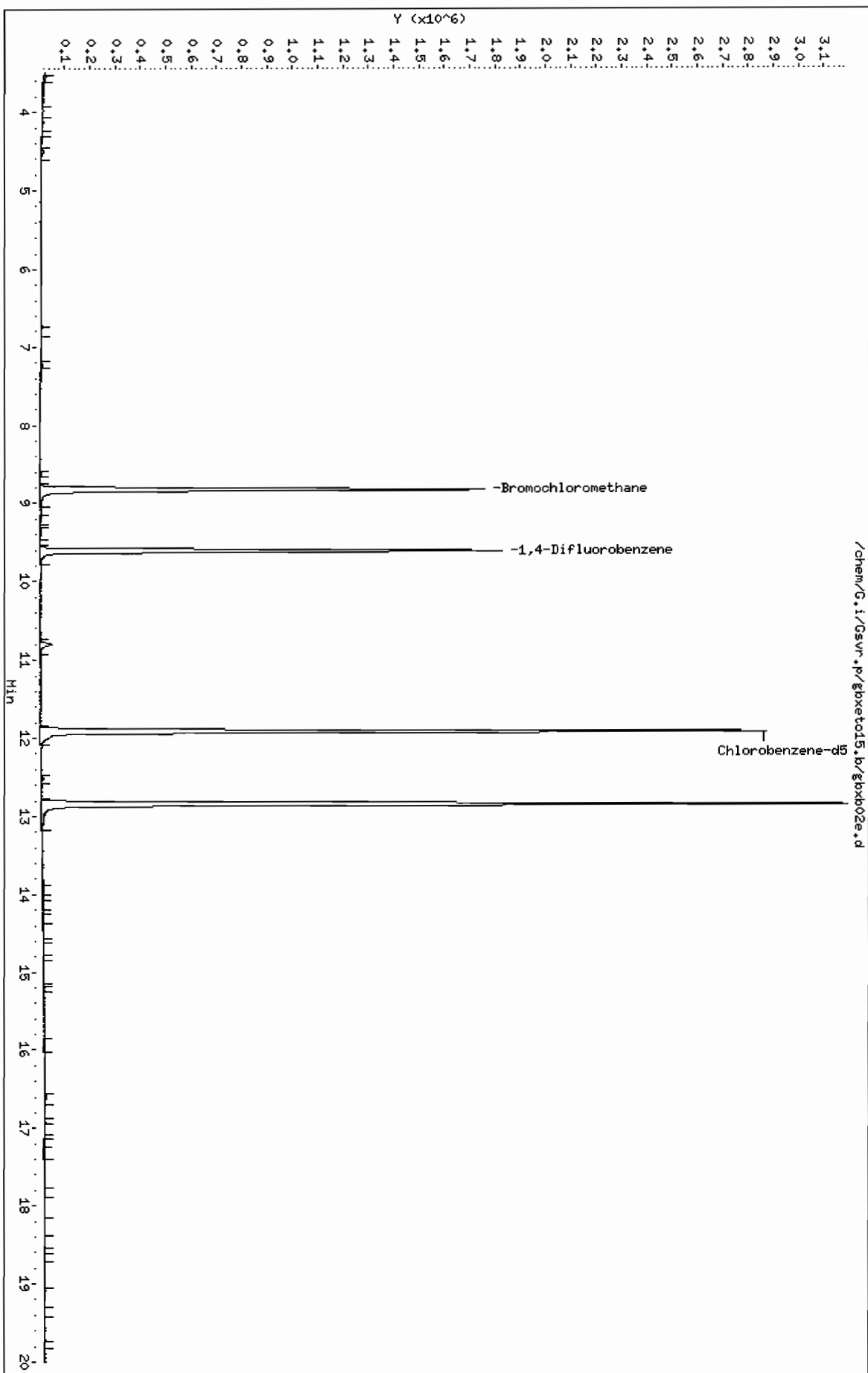
Purge Volume: 200.0

Column phase: RTX-624

Instrument: G.i

Operator: wrd

Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbxeto15.b/gbxb02e.d
Report Date: 29-Feb-2008 12:07

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxeto15.b/gbxb02e.d
Lab Smp Id: MBLK022708GA Client Smp ID: MBLK022708GA
Inj Date : 27-FEB-2008 15:30
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : MBLK022708GA;022708GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbxeto15.b/rto15.m
Meth Date : 29-Feb-2008 12:07 cmp Quant Type: ISTD
Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
Als bottle: 2 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15LL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	Compound Not Detected.					
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
4 Vinyl Chloride	62	Compound Not Detected.					
5 1,3-Butadiene	54	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
8 Bromoethene	106	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					
18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
20 n-Hexane	57	Compound Not Detected.					
21 1,1-Dichloroethane	63	Compound Not Detected.					
M 22 1,2-Dichloroethene (total)	61	Compound Not Detected.					

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
* 25 Bromochloromethane	128	8.820	8.831	(1.000)	492977	10.0000	(Q)
27 Chloroform	83	Compound Not Detected.					
28 1,1,1-Trichloroethane	97	Compound Not Detected.					
29 Cyclohexane	84	Compound Not Detected.					
30 Carbon Tetrachloride	117	Compound Not Detected.					
31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	Compound Not Detected.					
34 n-Heptane	43	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.601	9.612	(1.000)	1627443	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
43 Toluene	92	Compound Not Detected.					
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
49 1,2-Dibromoethane	107	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	11.907	11.918	(1.000)	1952232	10.0000	
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
M 55 Xylene (total)	106	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
59 4-Ethyltoluene	105	Compound Not Detected.					
60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK022808GB

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: MBLK022808GA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBXB02F

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/28/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	0.50	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U
75-01-4	Vinyl Chloride	0.20	U
106-99-0	1,3-Butadiene	0.50	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.20	U
593-60-2	Bromoethene	0.20	U
75-69-4	Trichlorofluoromethane	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
107-05-1	3-Chloropropene	0.50	U
1634-04-4	Methyl tert-Butyl Ether	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
110-54-3	n-Hexane	0.50	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
110-82-7	Cyclohexane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
540-84-1	2,2,4-Trimethylpentane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
124-48-1	Dibromochloromethane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK022808GB

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: MBLK022808GA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBXB02F

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/28/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

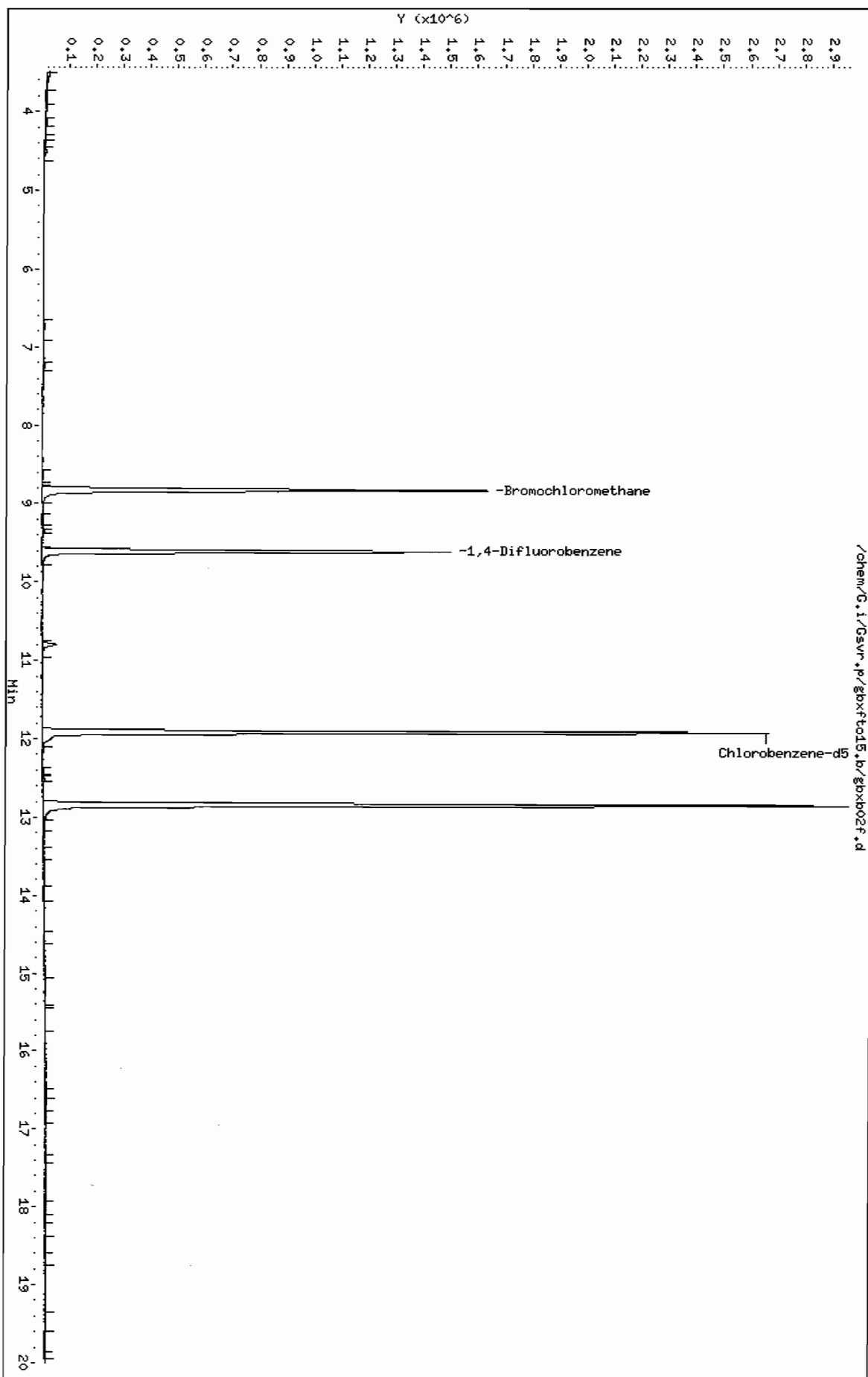
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane_____	0.20	U
100-41-4-----	Ethylbenzene_____	0.20	U
1330-20-7-----	Xylene (m,p)_____	0.50	U
95-47-6-----	Xylene (o)_____	0.20	U
1330-20-7-----	Xylene (total)_____	0.20	U
75-25-2-----	Bromoform_____	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane_____	0.20	U
622-96-8-----	4-Ethyltoluene_____	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene_____	0.20	U

FORM I VOA

Data File: /chem/G.i/Gsyr.p/gbxf1015.b/gbxb02f.d
Date : 28-FEB-2008 15:54
Client ID: HBLK022808GB
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: wrd
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbxfto15.b/gbxb01f.d
Report Date: 29-Feb-2008 14:50

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TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxfto15.b/gbxb01f.d
Lab Smp Id: MBLK022808GA Client Smp ID: MBLK022808GA
Inj Date : 28-FEB-2008 15:02
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : MBLK022808GA;022808GA;0.8;250
Comment :
Method : /chem/G.i/Gsvr.p/gbxfto15.b/rto15.m
Meth Date : 29-Feb-2008 14:50 cmp Quant Type: ISTD
Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
Als bottle: 2 QC Sample: BLANK
Dil Factor: 0.80000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	0.80000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	250.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS						CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE		ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85							
168 Freon 22	51							
2 1,2-Dichlorotetrafluoroethane	85							
3 Chloromethane	50							
4 Vinyl Chloride	62							
5 1,3-Butadiene	54							
6 Bromomethane	94							
7 Chloroethane	64							
8 Bromoethene	106							
9 Trichlorofluoromethane	101							
10 Freon TF	101							
11 1,1-Dichloroethene	96							
12 Acetone	43							
13 Isopropyl Alcohol	45							
14 Carbon Disulfide	76							

Compounds	QUANT SIG MASS	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
15 3-Chloropropene	41						Compound Not Detected.		
16 Methylene Chloride	49						Compound Not Detected.		
17 tert-Butyl Alcohol	59						Compound Not Detected.		
18 Methyl tert-Butyl Ether	73						Compound Not Detected.		
19 trans-1,2-Dichloroethene	61						Compound Not Detected.		
20 n-Hexane	57						Compound Not Detected.		
21 1,1-Dichloroethane	63						Compound Not Detected.		
M 22 1,2-Dichloroethene (total)	61						Compound Not Detected.		
23 Methyl Ethyl Ketone	72						Compound Not Detected.		
24 cis-1,2-Dichloroethene	96						Compound Not Detected.		
26 Tetrahydrofuran	42						Compound Not Detected.		
* 25 Bromochloromethane	128	8.826	8.831	(1.000)		522248		10.0000	(Q)
27 Chloroform	83						Compound Not Detected.		
28 1,1,1-Trichloroethane	97						Compound Not Detected.		
29 Cyclohexane	84						Compound Not Detected.		
30 Carbon Tetrachloride	117						Compound Not Detected.		
31 2,2,4-Trimethylpentane	57						Compound Not Detected.		
32 Benzene	78						Compound Not Detected.		
34 n-Heptane	43						Compound Not Detected.		
33 1,2-Dichloroethane	62						Compound Not Detected.		
* 35 1,4-Difluorobenzene	114	9.612	9.612	(1.000)		1589025		10.0000	
36 Trichloroethene	95						Compound Not Detected.		
37 Methyl Methacrylate	69						Compound Not Detected.		
38 1,2-Dichloropropane	63						Compound Not Detected.		
39 1,4-Dioxane	88						Compound Not Detected.		
40 Bromodichloromethane	83						Compound Not Detected.		
41 cis-1,3-Dichloropropene	75						Compound Not Detected.		
42 Methyl Isobutyl Ketone	43						Compound Not Detected.		
43 Toluene	92						Compound Not Detected.		
44 trans-1,3-Dichloropropene	75						Compound Not Detected.		
45 1,1,2-Trichloroethane	83						Compound Not Detected.		
46 Tetrachloroethene	166						Compound Not Detected.		
47 Methyl Butyl Ketone	43						Compound Not Detected.		
48 Dibromochloromethane	129						Compound Not Detected.		
49 1,2-Dibromoethane	107						Compound Not Detected.		
* 50 Chlorobenzene-d5	117	11.912	11.918	(1.000)		2070769		10.0000	
51 Chlorobenzene	112						Compound Not Detected.		
52 Ethylbenzene	91						Compound Not Detected.		
M 55 Xylene (total)	106						Compound Not Detected.		
53 Xylene (m,p)	106						Compound Not Detected.		
54 Xylene (o)	106						Compound Not Detected.		
56 Styrene	104						Compound Not Detected.		
57 Bromoform	173						Compound Not Detected.		
58 1,1,2,2-Tetrachloroethane	83						Compound Not Detected.		
59 4-Ethyltoluene	105						Compound Not Detected.		
60 1,3,5-Trimethylbenzene	105						Compound Not Detected.		
61 2-Chlorotoluene	91						Compound Not Detected.		

						CONCENTRATIONS		
		QUANT SIG					ON- COLUMN	FINAL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ppbv)	(ppbv)	
=====	=====	==	=====	=====	=====	=====	=====	
62 1,2,4-Trimethylbenzene	105	Compound	Not	Detected.				
63 1,3-Dichlorobenzene	146	Compound	Not	Detected.				
64 1,4-Dichlorobenzene	146	Compound	Not	Detected.				
65 1,2-Dichlorobenzene	146	Compound	Not	Detected.				
66 1,2,4-Trichlorobenzene	179	Compound	Not	Detected.				
67 Hexachlorobutadiene	225	Compound	Not	Detected.				
68 Naphthalene	128	Compound	Not	Detected.				

QC Flag Legend

Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxfto15.b/gbxb02f.d
Lab Smp Id: MBLK022808GA Client Smp ID: MBLK022808GB
Inj Date : 28-FEB-2008 15:54
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : MBLK022808GA;022808GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbxfto15.b/rto15.m
Meth Date : 29-Feb-2008 14:50 cmp Quant Type: ISTD
Cal Date : 21-FEB-2008 13:21 Cal File: gbxb002v.d
Als bottle: 2 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15LL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85				Compound Not Detected.		
2 1,2-Dichlorotetrafluoroethane	85				Compound Not Detected.		
4 Vinyl Chloride	62				Compound Not Detected.		
5 1,3-Butadiene	54				Compound Not Detected.		
6 Bromomethane	94				Compound Not Detected.		
7 Chloroethane	64				Compound Not Detected.		
8 Bromoethene	106				Compound Not Detected.		
9 Trichlorofluoromethane	101				Compound Not Detected.		
11 1,1-Dichloroethene	96				Compound Not Detected.		
15 3-Chloropropene	41				Compound Not Detected.		
18 Methyl tert-Butyl Ether	73				Compound Not Detected.		
19 trans-1,2-Dichloroethene	61				Compound Not Detected.		
20 n-Hexane	57				Compound Not Detected.		
21 1,1-Dichloroethane	63				Compound Not Detected.		
M 22 1,2-Dichloroethene (total)	61				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppbv)	(ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96				Compound Not Detected.		
* 25 Bromochloromethane	128	8.826	8.831	(1.000)	469480	10.0000	(Q)
27 Chloroform	83				Compound Not Detected.		
28 1,1,1-Trichloroethane	97				Compound Not Detected.		
29 Cyclohexane	84				Compound Not Detected.		
30 Carbon Tetrachloride	117				Compound Not Detected.		
31 2,2,4-Trimethylpentane	57				Compound Not Detected.		
32 Benzene	78				Compound Not Detected.		
33 1,2-Dichloroethane	62				Compound Not Detected.		
34 n-Heptane	43				Compound Not Detected.		
* 35 1,4-Difluorobenzene	114	9.607	9.612	(1.000)	1345717	10.0000	
36 Trichloroethene	95				Compound Not Detected.		
38 1,2-Dichloropropane	63				Compound Not Detected.		
40 Bromodichloromethane	83				Compound Not Detected.		
41 cis-1,3-Dichloropropene	75				Compound Not Detected.		
43 Toluene	92				Compound Not Detected.		
44 trans-1,3-Dichloropropene	75				Compound Not Detected.		
45 1,1,2-Trichloroethane	83				Compound Not Detected.		
46 Tetrachloroethene	166				Compound Not Detected.		
48 Dibromochloromethane	129				Compound Not Detected.		
49 1,2-Dibromoethane	107				Compound Not Detected.		
* 50 Chlorobenzene-d5	117	11.912	11.918	(1.000)	1872562	10.0000	
52 Ethylbenzene	91				Compound Not Detected.		
53 Xylene (m,p)	106				Compound Not Detected.		
54 Xylene (o)	106				Compound Not Detected.		
M 55 Xylene (total)	106				Compound Not Detected.		
57 Bromoform	173				Compound Not Detected.		
58 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
59 4-Ethyltoluene	105				Compound Not Detected.		
60 1,3,5-Trimethylbenzene	105				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA022508LCS

Lab Name: TESTAMERICA BURLINGTON

Contract: 28000

Lab Code: STL

Case No.: 28000

SAS No.:

SDG No.: NY124029

Matrix: (soil/water) AIR

Lab Sample ID: GA022508LCS

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBX10CQ

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 02/25/08

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	11	
76-14-2	1,2-Dichlorotetrafluoroethane	11	
75-01-4	Vinyl Chloride	11	
106-99-0	1,3-Butadiene	11	
74-83-9	Bromomethane	11	
75-00-3	Chloroethane	11	
593-60-2	Bromoethene	12	
75-69-4	Trichlorofluoromethane	11	
75-35-4	1,1-Dichloroethene	12	
107-05-1	3-Chloropropene	11	
1634-04-4	Methyl tert-Butyl Ether	10	
156-60-5	trans-1,2-Dichloroethene	11	
110-54-3	n-Hexane	11	
75-34-3	1,1-Dichloroethane	11	
540-59-0	1,2-Dichloroethene (total)	22	
156-59-2	cis-1,2-Dichloroethene	11	
67-66-3	Chloroform	11	
71-55-6	1,1,1-Trichloroethane	13	
110-82-7	Cyclohexane	13	
56-23-5	Carbon Tetrachloride	13	
540-84-1	2,2,4-Trimethylpentane	13	
71-43-2	Benzene	11	
107-06-2	1,2-Dichloroethane	12	
142-82-5	n-Heptane	13	
79-01-6	Trichloroethene	13	
78-87-5	1,2-Dichloropropane	9.5	
75-27-4	Bromodichloromethane	13	
10061-01-5	cis-1,3-Dichloropropene	12	
108-88-3	Toluene	10	
10061-02-6	trans-1,3-Dichloropropene	12	
79-00-5	1,1,2-Trichloroethane	9.7	
127-18-4	Tetrachloroethene	11	
124-48-1	Dibromochloromethane	12	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA022508LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: GA022508LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBX10CQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/25/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

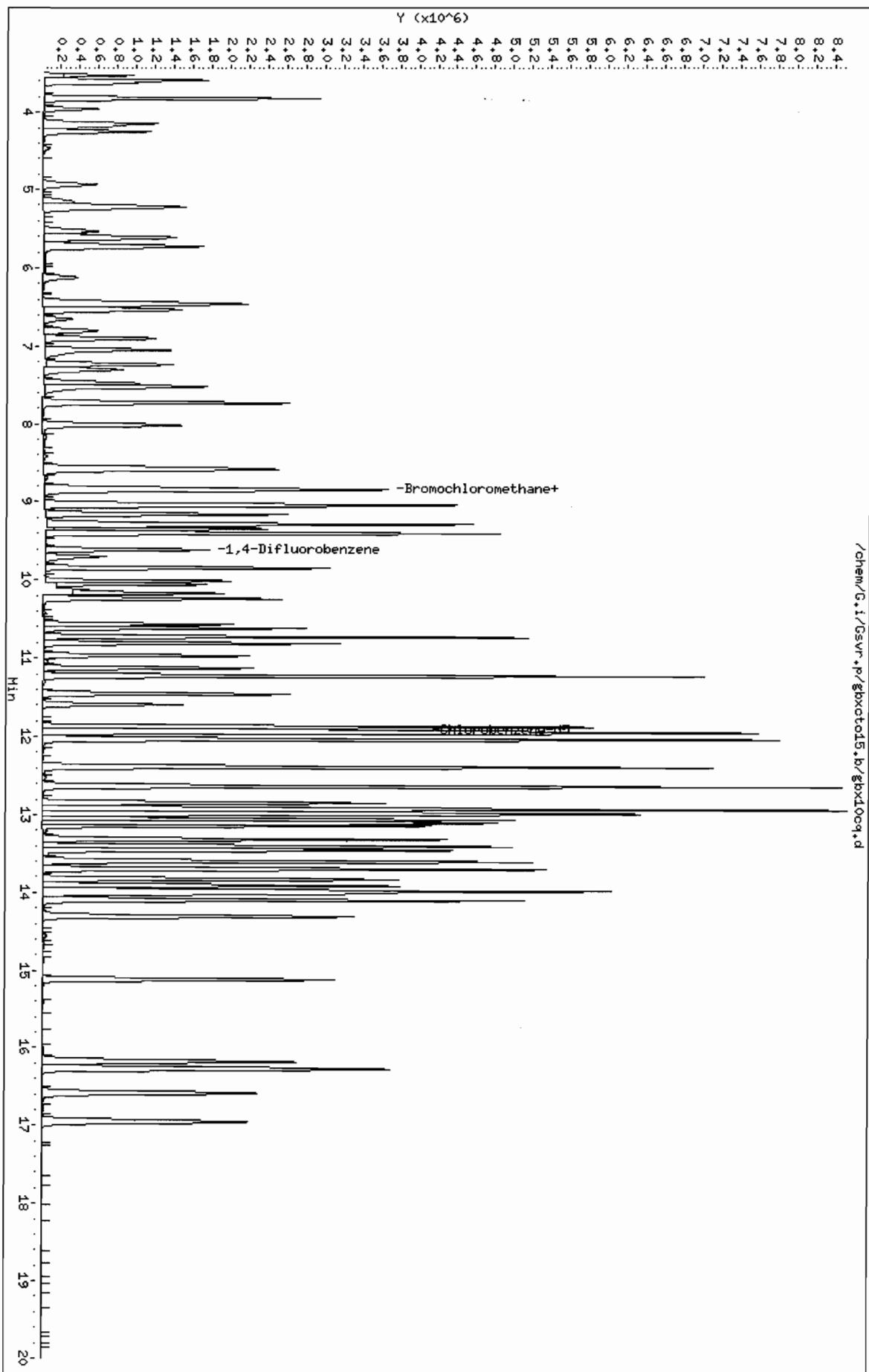
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane_____	10	_____
100-41-4-----	Ethylbenzene_____	10	_____
1330-20-7-----	Xylene (m,p)_____	21	_____
95-47-6-----	Xylene (o)_____	11	_____
1330-20-7-----	Xylene (total)_____	32	_____
75-25-2-----	Bromoform_____	12	_____
79-34-5-----	1,1,2,2-Tetrachloroethane_____	11	_____
622-96-8-----	4-Ethyltoluene_____	12	_____
108-67-8-----	1,3,5-Trimethylbenzene_____	10	_____

FORM I VOA

Data File: /chem/G.i/Gsyr.p/gbxtol5.b/gbxd00q.d
Date: 25-FEB-2008 11:48
Client ID: GA022508LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: pad
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbxcto15.b/gbx10cq.d
Report Date: 29-Feb-2008 14:28

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxcto15.b/gbx10cq.d
Lab Smp Id: GA022508LCS Client Smp ID: GA022508LCS
Inj Date : 25-FEB-2008 11:48
Operator : pad Inst ID: G.i
Smp Info : VBFB
Misc Info : GA022508LCS;022508GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbxcto15.b/rto15.m
Meth Date : 29-Feb-2008 14:28 cmp Quant Type: ISTD
Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15LL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.588	3.588	(0.407)	1934427	10.7026	11
2 1,2-Dichlorotetrafluoroethane	85	3.818	3.824	(0.433)	2405940	11.4847	11
4 Vinyl Chloride	62	4.182	4.182	(0.474)	953027	11.3073	11
5 1,3-Butadiene	54	4.252	4.252	(0.482)	747496	11.2347	11
6 Bromomethane	94	4.942	4.942	(0.560)	669573	10.9008	11
7 Chloroethane	64	5.150	5.156	(0.584)	459650	10.9161	11
8 Bromoethene	106	5.530	5.536	(0.627)	709769	11.5002	12
9 Trichlorofluoromethane	101	5.616	5.621	(0.636)	2049923	11.1596	11
11 1,1-Dichloroethene	96	6.531	6.536	(0.740)	775945	12.0973	12
15 3-Chloropropene	41	7.044	7.055	(0.798)	1515683	10.9895	11 (M)
18 Methyl tert-Butyl Ether	73	7.478	7.488	(0.847)	1387988	10.0842	10
19 trans-1,2-Dichloroethene	61	7.520	7.531	(0.852)	1359298	10.9755	11
20 n-Hexane	57	7.729	7.734	(0.876)	1569030	11.0771	11
21 1,1-Dichloroethane	63	8.018	8.023	(0.908)	1619753	11.0675	11
M 22 1,2-Dichloroethene (total)	61				2163324	22.3385	22

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96	8.590	8.596	(0.973)	804026	11.3630	11
* 25 Bromochloromethane	128	8.826	8.831	(1.000)	493658	10.0000	
27 Chloroform	83	8.847	8.853	(1.002)	1715890	10.7902	11
28 1,1,1-Trichloroethane	97	9.024	9.029	(0.939)	1773396	12.9390	13
29 Cyclohexane	84	9.045	9.051	(0.942)	1175030	13.0924	13 (R)
30 Carbon Tetrachloride	117	9.152	9.158	(0.953)	1774252	12.9812	13
31 2,2,4-Trimethylpentane	57	9.280	9.286	(0.966)	4989434	12.9095	13
32 Benzene	78	9.339	9.345	(0.972)	2295946	11.1317	11
33 1,2-Dichloroethane	62	9.382	9.388	(0.977)	1101040	11.6578	12
34 n-Heptane	43	9.398	9.404	(0.978)	2190423	12.6669	13
* 35 1,4-Difluorobenzene	114	9.607	9.612	(1.000)	1513288	10.0000	
36 Trichloroethene	95	9.842	9.842	(1.024)	1153775	13.0275	13 (R)
38 1,2-Dichloropropane	63	10.051	10.056	(1.046)	711685	9.50082	9.5
40 Bromodichloromethane	83	10.238	10.244	(1.066)	1877963	13.4928	13 (R)
41 cis-1,3-Dichloropropene	75	10.559	10.565	(1.099)	1298737	11.8649	12
43 Toluene	92	10.805	10.811	(0.907)	1464064	10.1436	10
44 trans-1,3-Dichloropropene	75	10.966	10.971	(1.141)	1336355	11.6005	12
45 1,1,2-Trichloroethane	83	11.126	11.126	(0.934)	736909	9.71078	9.7
46 Tetrachloroethene	166	11.228	11.228	(0.942)	1360770	11.1642	11
48 Dibromochloromethane	129	11.458	11.458	(0.962)	1664970	11.9236	12
49 1,2-Dibromoethane	107	11.591	11.597	(0.973)	1288093	10.4009	10
* 50 Chlorobenzene-d5	117	11.912	11.918	(1.000)	1994668	10.0000	
52 Ethylbenzene	91	11.945	11.950	(1.003)	3666628	10.4049	10
53 Xylene (m,p)	106	12.030	12.036	(1.010)	2661554	21.0126	21
54 Xylene (o)	106	12.378	12.383	(1.039)	1289153	10.5310	11
M 55 Xylene (total)	106				3950707	32.2730	32
57 Bromoform	173	12.629	12.635	(1.060)	1726373	11.6293	12
58 1,1,2,2-Tetrachloroethane	83	12.907	12.913	(1.084)	2264116	10.5042	11
59 4-Ethyltoluene	105	13.057	13.057	(1.096)	4633421	12.3071	12
60 1,3,5-Trimethylbenzene	105	13.095	13.100	(1.099)	3285096	10.1100	10

QC Flag Legend

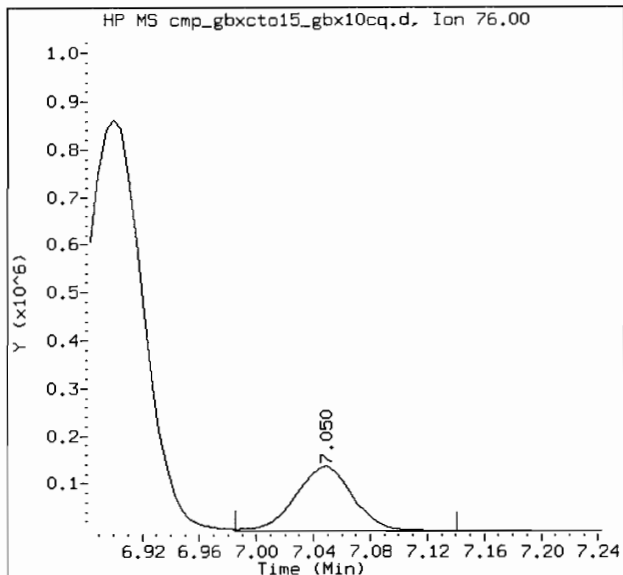
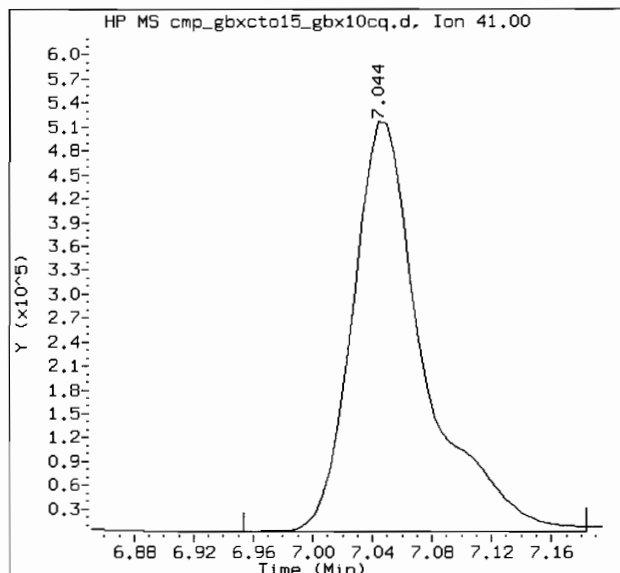
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: gbx10cq.d
 Client Sample ID: GA022508LCS
 Compound Name: 3-Chloropropene

Inj. Date and Time: 25-FEB-2008 11:48
 Instrument ID: G.i
 CAS #: 107-05-1

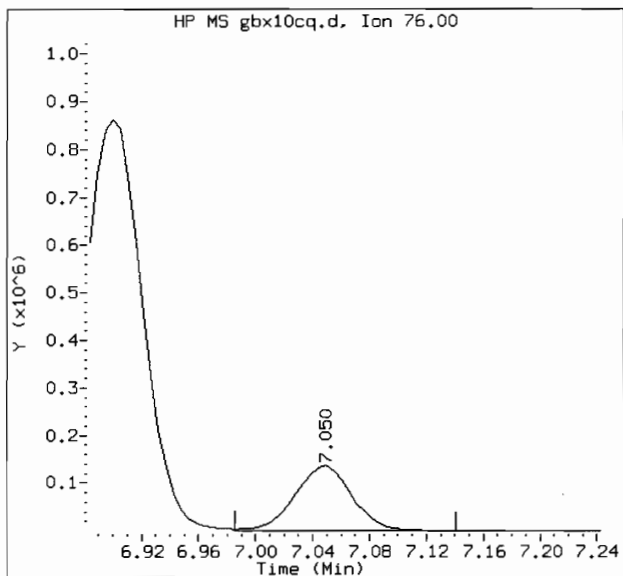
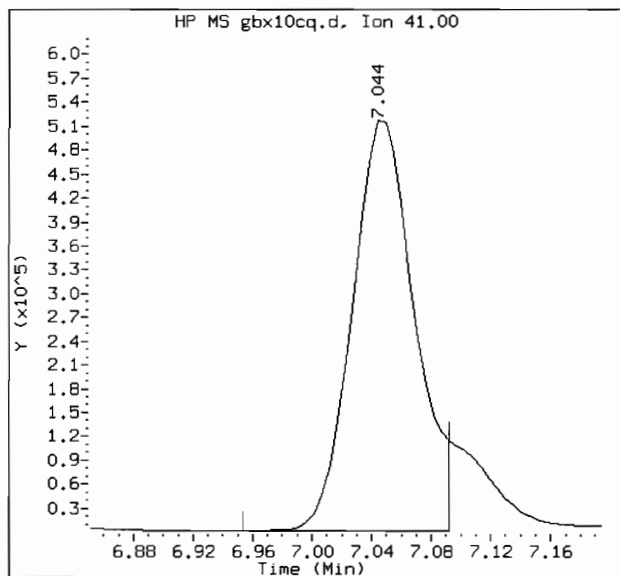
Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 02/29/2008 14:28



Original Integrations:

Area = 1729913

Area = 375625



Final Integrations:

Area = 1515683

Area = 375625

Manual Integration Reason: MI1 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA022508LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: GA022508LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBX10CQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/25/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	9.3	
76-14-2	1,2-Dichlorotetrafluoroethane	9.5	
75-01-4	Vinyl Chloride	9.5	
106-99-0	1,3-Butadiene	9.4	
74-83-9	Bromomethane	9.0	
75-00-3	Chloroethane	9.0	
593-60-2	Bromoethene	9.3	
75-69-4	Trichlorofluoromethane	9.2	
75-35-4	1,1-Dichloroethene	9.8	
107-05-1	3-Chloropropene	9.1	
1634-04-4	Methyl tert-Butyl Ether	9.7	
156-60-5	trans-1,2-Dichloroethene	9.1	
110-54-3	n-Hexane	9.0	
75-34-3	1,1-Dichloroethane	9.1	
540-59-0	1,2-Dichloroethene (total)	19	
156-59-2	cis-1,2-Dichloroethene	9.8	
67-66-3	Chloroform	9.2	
71-55-6	1,1,1-Trichloroethane	10	
110-82-7	Cyclohexane	10	
56-23-5	Carbon Tetrachloride	10	
540-84-1	2,2,4-Trimethylpentane	10	
71-43-2	Benzene	9.4	
107-06-2	1,2-Dichloroethane	10	
142-82-5	n-Heptane	10	
79-01-6	Trichloroethene	10	
78-87-5	1,2-Dichloropropane	10	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.9	
108-88-3	Toluene	11	
10061-02-6	trans-1,3-Dichloropropene	9.8	
79-00-5	1,1,2-Trichloroethane	9.2	
127-18-4	Tetrachloroethene	9.4	
124-48-1	Dibromochloromethane	10	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA022508LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: GA022508LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBX10CQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/25/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

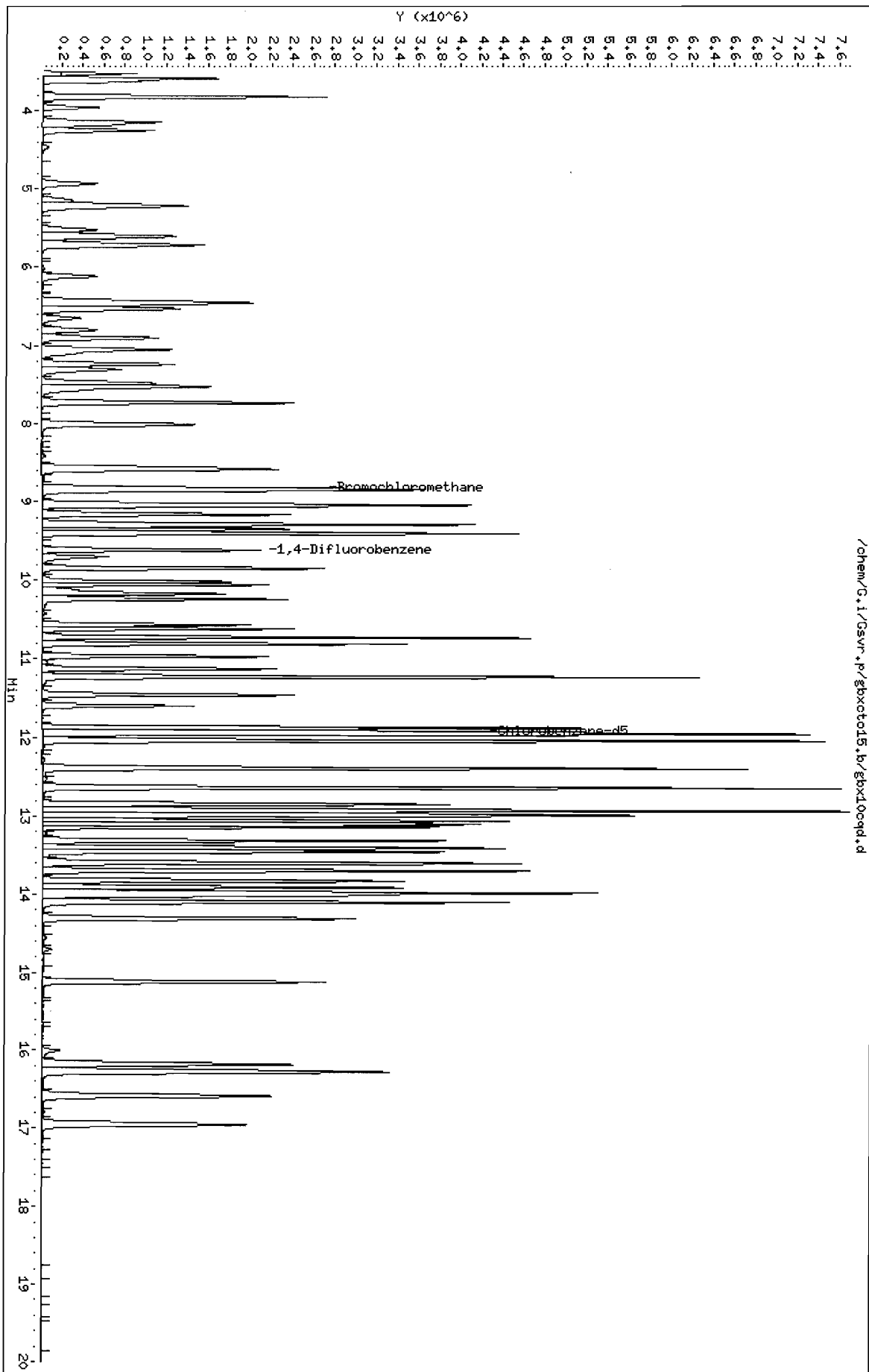
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane_____	9.6	_____
100-41-4-----	Ethylbenzene_____	9.4	_____
1330-20-7-----	Xylene (m,p)_____	19	_____
95-47-6-----	Xylene (o)_____	9.4	_____
1330-20-7-----	Xylene (total)_____	29	_____
75-25-2-----	Bromoform_____	9.9	_____
79-34-5-----	1,1,2,2-Tetrachloroethane_____	8.9	_____
622-96-8-----	4-Ethyltoluene_____	9.5	_____
108-67-8-----	1,3,5-Trimethylbenzene_____	8.3	_____

FORM I VOA

Data File: /chem/G.i/Gsfr.p/ghxtot15.b/ghx10cpd.d
Date: 25-FEB-2008 12:40
Client ID: GA022508LCSD
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: pad
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxcto15.b/gbx10cqd.d
 Lab Smp Id: GA022508LCSD Client Smp ID: GA022508LCSD
 Inj Date : 25-FEB-2008 12:40
 Operator : pad Inst ID: G.i
 Smp Info : VBFB
 Misc Info : GA022508LCSD;022508GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbxcto15.b/rto15.m
 Meth Date : 29-Feb-2008 14:28 cmp Quant Type: ISTD
 Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
 Als bottle: 3 QC Sample: LCSD
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: TO15LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)
=====	====	==	=====	=====	=====	=====	=====
1 Dichlorodifluoromethane	85	3.588	3.588	(0.407)	1860614	9.26241	9.3
2 1,2-Dichlorotetrafluoroethane	85	3.818	3.824	(0.433)	2201692	9.45629	9.5
4 Vinyl Chloride	62	4.182	4.182	(0.474)	887164	9.47085	9.5
5 1,3-Butadiene	54	4.246	4.252	(0.481)	696516	9.41921	9.4
6 Bromomethane	94	4.936	4.942	(0.560)	614352	8.99930	9.0
7 Chloroethane	64	5.150	5.156	(0.584)	422765	9.03379	9.0
8 Bromoethene	106	5.530	5.536	(0.627)	641083	9.34617	9.3
9 Trichlorofluoromethane	101	5.610	5.621	(0.636)	1883603	9.22640	9.2
11 1,1-Dichloroethene	96	6.531	6.536	(0.740)	696178	9.76577	9.8
15 3-Chloropropene	41	7.044	7.055	(0.799)	1396987	9.11367	9.1 (M)
18 Methyl tert-Butyl Ether	73	7.472	7.488	(0.847)	1480193	9.67621	9.7
19 trans-1,2-Dichloroethene	61	7.520	7.531	(0.853)	1246998	9.05955	9.1
20 n-Hexane	57	7.729	7.734	(0.876)	1423626	9.04318	9.0
21 1,1-Dichloroethane	63	8.018	8.023	(0.909)	1487197	9.14322	9.1
M 22 1,2-Dichloroethene (total)	61				2015952	18.8376	19

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96	8.590	8.596	(0.974)	768954	9.77807	9.8
* 25 Bromochloromethane	128	8.820	8.831	(1.000)	548651	10.0000	
27 Chloroform	83	8.847	8.853	(1.003)	1623660	9.18679	9.2
28 1,1,1-Trichloroethane	97	9.024	9.029	(0.939)	1640718	10.1585	10
29 Cyclohexane	84	9.045	9.051	(0.942)	1073358	10.1488	10
30 Carbon Tetrachloride	117	9.152	9.158	(0.953)	1617333	10.0415	10
31 2,2,4-Trimethylpentane	57	9.280	9.286	(0.966)	4566160	10.0256	10
32 Benzene	78	9.339	9.345	(0.972)	2287491	9.41153	9.4
33 1,2-Dichloroethane	62	9.382	9.388	(0.977)	1149997	10.3326	10
34 n-Heptane	43	9.398	9.404	(0.978)	2028830	9.95606	10
* 35 1,4-Difluorobenzene	114	9.607	9.612	(1.000)	1783288	10.0000	
36 Trichloroethene	95	9.842	9.842	(1.024)	1040136	9.96622	10
38 1,2-Dichloropropane	63	10.051	10.056	(1.046)	896390	10.1548	10
40 Bromodichloromethane	83	10.238	10.244	(1.066)	1734471	10.5751	11
41 cis-1,3-Dichloropropene	75	10.564	10.565	(1.100)	1277145	9.90108	9.9
43 Toluene	92	10.805	10.811	(0.907)	1609699	10.5652	11
44 trans-1,3-Dichloropropene	75	10.965	10.971	(1.141)	1328374	9.78533	9.8
45 1,1,2-Trichloroethane	83	11.126	11.126	(0.934)	735891	9.18656	9.2
46 Tetrachloroethene	166	11.228	11.228	(0.942)	1204381	9.36068	9.4
48 Dibromochloromethane	129	11.458	11.458	(0.962)	1513593	10.2686	10
49 1,2-Dibromoethane	107	11.591	11.597	(0.973)	1259045	9.63081	9.6
* 50 Chlorobenzene-d5	117	11.912	11.918	(1.000)	2105579	10.0000	
52 Ethylbenzene	91	11.944	11.950	(1.003)	3510161	9.43621	9.4
53 Xylene (m,p)	106	12.030	12.036	(1.010)	2551995	19.0863	19
54 Xylene (o)	106	12.378	12.383	(1.039)	1212915	9.38628	9.4
M 55 Xylene (total)	106				3764910	29.1352	29
57 Bromoform	173	12.629	12.635	(1.060)	1554052	9.91708	9.9
58 1,1,2,2-Tetrachloroethane	83	12.907	12.913	(1.084)	2030617	8.92467	8.9
59 4-Ethyltoluene	105	13.057	13.057	(1.096)	3773373	9.49470	9.5
60 1,3,5-Trimethylbenzene	105	13.089	13.100	(1.099)	2831995	8.25646	8.3

QC Flag Legend

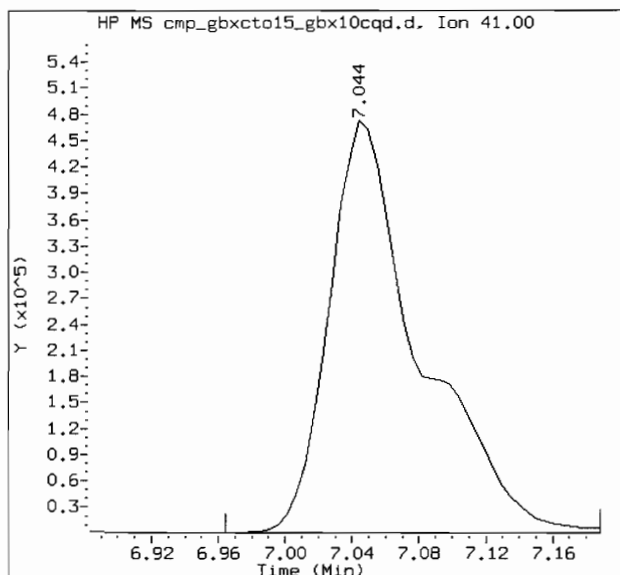
M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: gbx10cqd.d
 Client Sample ID: GA022508LCSD
 Compound Name: 3-Chloropropene

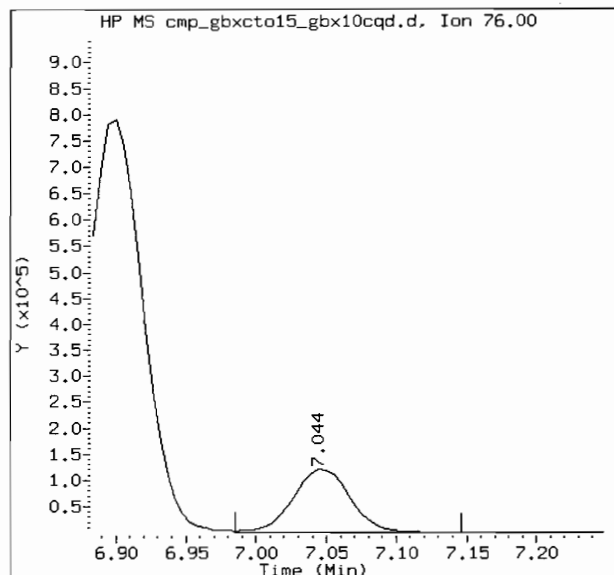
Inj. Date and Time: 25-FEB-2008 12:40
 Instrument ID: G.i
 CAS #: 107-05-1

Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 02/29/2008 14:28

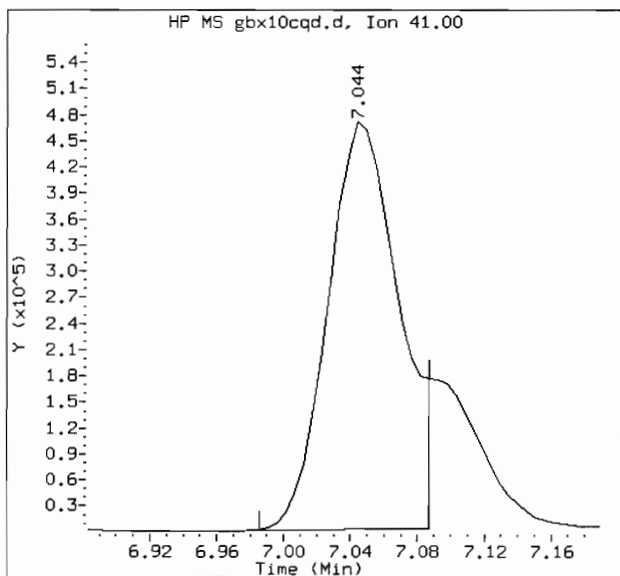


Original Integrations:

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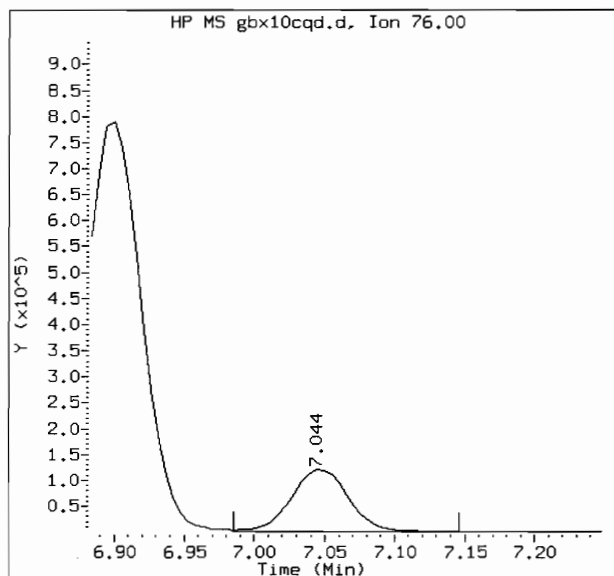


Area = 341318



Final Integrations:

Area = 1396987



Area = 341318

Manual Integration Reason: MI1 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA022708LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: GA022708LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBX10EQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/27/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	9.1	
76-14-2	1,2-Dichlorotetrafluoroethane	9.1	
75-01-4	Vinyl Chloride	8.8	
106-99-0	1,3-Butadiene	8.8	
74-83-9	Bromomethane	8.6	
75-00-3	Chloroethane	8.6	
593-60-2	Bromoethene	8.9	
75-69-4	Trichlorofluoromethane	8.9	
75-35-4	1,1-Dichloroethene	9.3	
107-05-1	3-Chloropropene	9.0	
1634-04-4	Methyl tert-Butyl Ether	8.5	
156-60-5	trans-1,2-Dichloroethene	8.7	
110-54-3	n-Hexane	8.5	
75-34-3	1,1-Dichloroethane	8.9	
540-59-0	1,2-Dichloroethene (total)	18	
156-59-2	cis-1,2-Dichloroethene	9.1	
67-66-3	Chloroform	8.9	
71-55-6	1,1,1-Trichloroethane	9.1	
110-82-7	Cyclohexane	8.8	
56-23-5	Carbon Tetrachloride	8.9	
540-84-1	2,2,4-Trimethylpentane	8.8	
71-43-2	Benzene	8.3	
107-06-2	1,2-Dichloroethane	9.2	
142-82-5	n-Heptane	8.6	
79-01-6	Trichloroethene	8.8	
78-87-5	1,2-Dichloropropane	8.8	
75-27-4	Bromodichloromethane	9.5	
10061-01-5	cis-1,3-Dichloropropene	8.9	
108-88-3	Toluene	8.5	
10061-02-6	trans-1,3-Dichloropropene	8.6	
79-00-5	1,1,2-Trichloroethane	8.3	
127-18-4	Tetrachloroethene	8.4	
124-48-1	Dibromochloromethane	9.4	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA022708LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: GA022708LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBX10EQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/27/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	8.7	_____
100-41-4-----	Ethylbenzene	8.7	_____
1330-20-7-----	Xylene (m,p)	20	_____
95-47-6-----	Xylene (o)	9.6	_____
1330-20-7-----	Xylene (total)	30	_____
75-25-2-----	Bromoform	9.1	_____
79-34-5-----	1,1,2,2-Tetrachloroethane	8.0	_____
622-96-8-----	4-Ethyltoluene	9.2	_____
108-67-8-----	1,3,5-Trimethylbenzene	7.8	_____

FORM I VOA

Data File: /chem/G.i/Gsyr.p/xbxet015.b/xbx10eq.d

Date: 27-FEB-2008 11:28

Client ID: GA022708LCS

Sample Info:

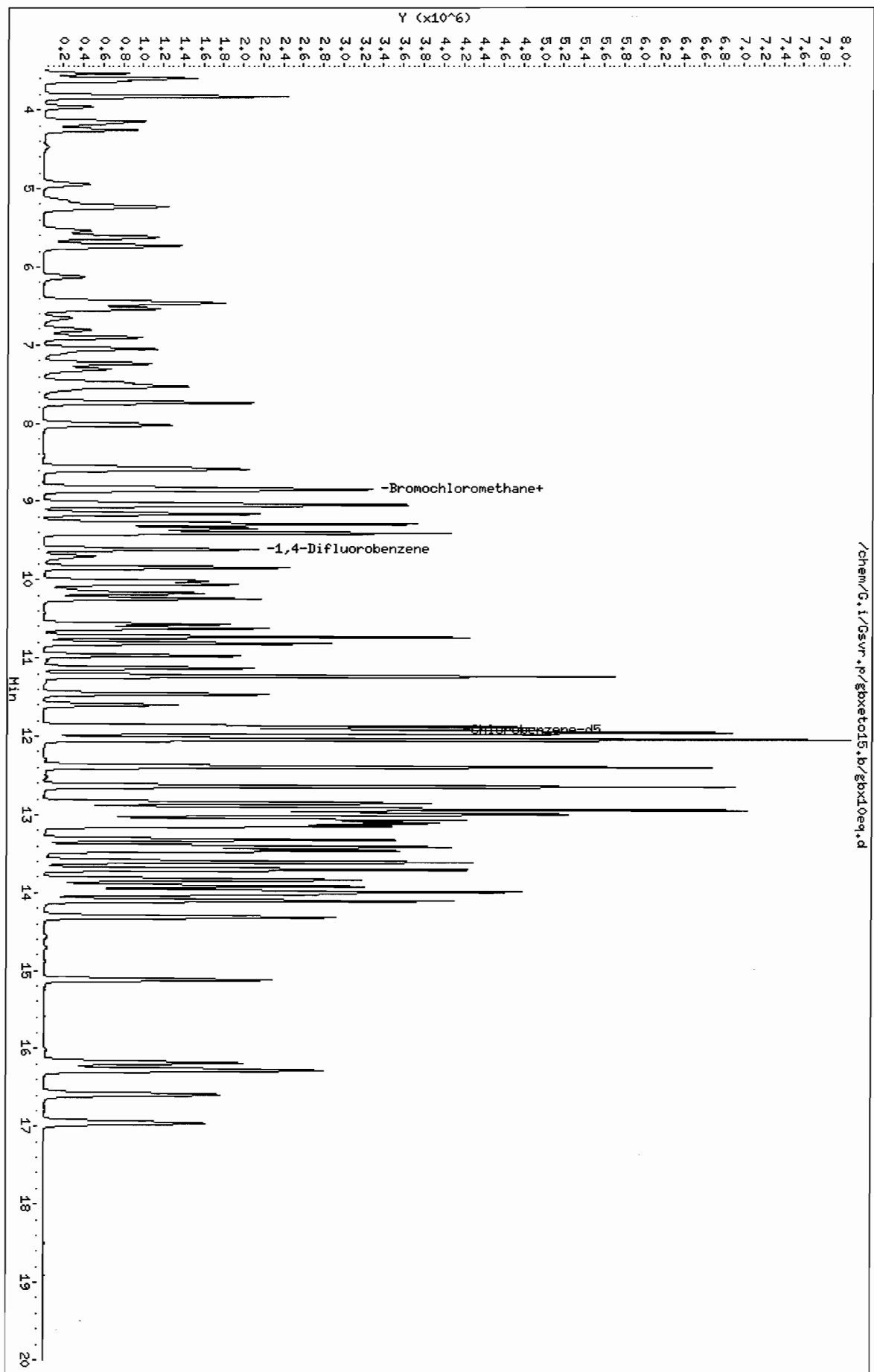
Purge Volume: 200.0

Column phase: RTX-624

Instrument: G.i

Operator: wmd

Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbxeto15.b/gbx10eq.d
 Report Date: 29-Feb-2008 12:07

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxeto15.b/gbx10eq.d
 Lab Smp Id: GA022708LCS Client Smp ID: GA022708LCS
 Inj Date : 27-FEB-2008 11:28
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : GA022708LCS;022708GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbxeto15.b/rto15.m
 Meth Date : 29-Feb-2008 12:07 cmp Quant Type: ISTD
 Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
 Als bottle: 2 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: TO15LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)
=====	----	--	-----	-----	-----	-----	-----
1 Dichlorodifluoromethane	85	3.594	3.588	(0.407)	1712017	9.07782	9.1
2 1,2-Dichlorotetrafluoroethane	85	3.824	3.824	(0.433)	1995026	9.12680	9.1
4 Vinyl Chloride	62	4.188	4.182	(0.474)	769677	8.75183	8.8
5 1,3-Butadiene	54	4.252	4.252	(0.482)	611126	8.80277	8.8
6 Bromomethane	94	4.942	4.942	(0.560)	549386	8.57185	8.6
7 Chloroethane	64	5.156	5.156	(0.584)	379307	8.63312	8.6
8 Bromoethene	106	5.536	5.536	(0.627)	575579	8.93778	8.9
9 Trichlorofluoromethane	101	5.616	5.621	(0.636)	1698701	8.86268	8.9
11 1,1-Dichloroethene	96	6.531	6.536	(0.740)	620329	9.26859	9.3
15 3-Chloropropene	41	7.050	7.055	(0.799)	1291895	8.97705	9.0 (M)
18 Methyl tert-Butyl Ether	73	7.478	7.488	(0.847)	1220613	8.49905	8.5
19 trans-1,2-Dichloroethene	61	7.526	7.531	(0.853)	1122922	8.68953	8.7
20 n-Hexane	57	7.734	7.734	(0.876)	1260073	8.52563	8.5
21 1,1-Dichloroethane	63	8.023	8.023	(0.909)	1358013	8.89284	8.9
M 22 1,2-Dichloroethene (total)	61				1796415	17.8116	18

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppbv)	(ppbv)
=====	=====	=====	=====	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene		96	8.596	8.596	(0.974)	673493	9.12203	9.1
* 25 Bromochloromethane		128	8.826	8.831	(1.000)	515099	10.0000	
27 Chloroform		83	8.847	8.853	(1.002)	1476552	8.89863	8.9
28 1,1,1-Trichloroethane		97	9.029	9.029	(0.939)	1505439	9.08303	9.1
29 Cyclohexane		84	9.045	9.051	(0.941)	959502	8.84079	8.8
30 Carbon Tetrachloride		117	9.157	9.158	(0.953)	1475283	8.92584	8.9
31 2,2,4-Trimethylpentane		57	9.280	9.286	(0.965)	4124437	8.82465	8.8
32 Benzene		78	9.339	9.345	(0.972)	2062916	8.27096	8.3
33 1,2-Dichloroethane		62	9.382	9.388	(0.976)	1055060	9.23772	9.2
34 n-Heptane		43	9.398	9.404	(0.978)	1792184	8.57034	8.6
* 35 1,4-Difluorobenzene		114	9.612	9.612	(1.000)	1829986	10.0000	
36 Trichloroethene		95	9.842	9.842	(1.024)	941824	8.79394	8.8
38 1,2-Dichloropropane		63	10.051	10.056	(1.046)	797225	8.80092	8.8
40 Bromodichloromethane		83	10.238	10.244	(1.065)	1599053	9.50064	9.5
41 cis-1,3-Dichloropropene		75	10.564	10.565	(1.099)	1172635	8.85888	8.9
43 Toluene		92	10.805	10.811	(0.907)	1335105	8.53216	8.5
44 trans-1,3-Dichloropropene		75	10.966	10.971	(1.141)	1204880	8.64914	8.6
45 1,1,2-Trichloroethane		83	11.126	11.126	(0.934)	681740	8.28646	8.3
46 Tetrachloroethene		166	11.228	11.228	(0.943)	1114114	8.43109	8.4
48 Dibromochloromethane		129	11.458	11.458	(0.962)	1417176	9.36130	9.4
49 1,2-Dibromoethane		107	11.597	11.597	(0.974)	1170590	8.71841	8.7
* 50 Chlorobenzene-d5		117	11.913	11.918	(1.000)	2162523	10.0000	
52 Ethylbenzene		91	11.945	11.950	(1.003)	3331502	8.72010	8.7
53 Xylene (m,p)		106	12.030	12.036	(1.010)	2771259	20.1804	20
54 Xylene (o)		106	12.378	12.383	(1.039)	1269133	9.56271	9.6
M 55 Xylene (total)		106				4040392	30.4437	30
57 Bromoform		173	12.629	12.635	(1.060)	1463226	9.09160	9.1
58 1,1,2,2-Tetrachloroethane		83	12.913	12.913	(1.084)	1870757	8.00557	8.0
59 4-Ethyltoluene		105	13.057	13.057	(1.096)	3758491	9.20822	9.2
60 1,3,5-Trimethylbenzene		105	13.095	13.100	(1.099)	2738681	7.77416	7.8

QC Flag Legend

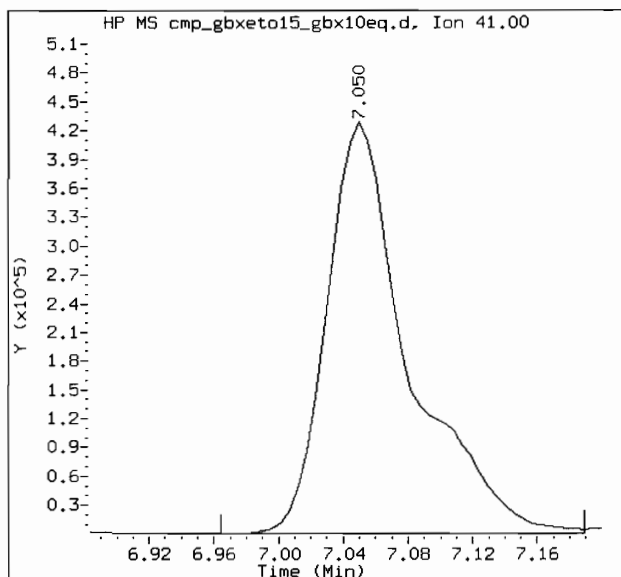
M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: gbx10eq.d
 Client Sample ID: GA022708LCS
 Compound Name: 3-Chloropropene

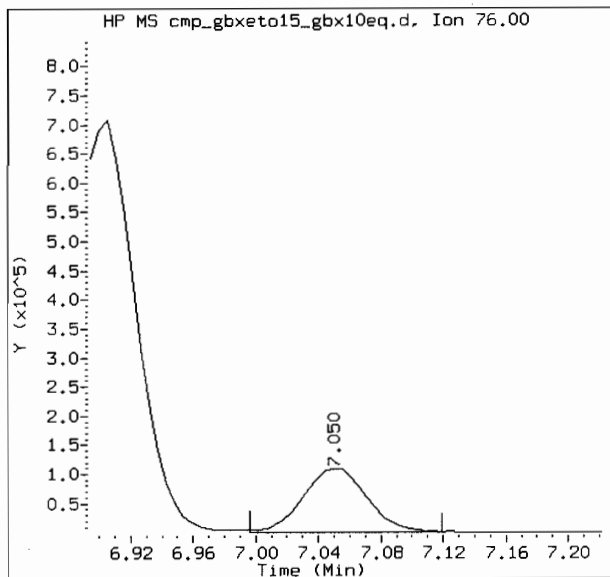
Inj. Date and Time: 27-FEB-2008 11:28
 Instrument ID: G.i
 CAS #: 107-05-1

Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 02/29/2008 12:07

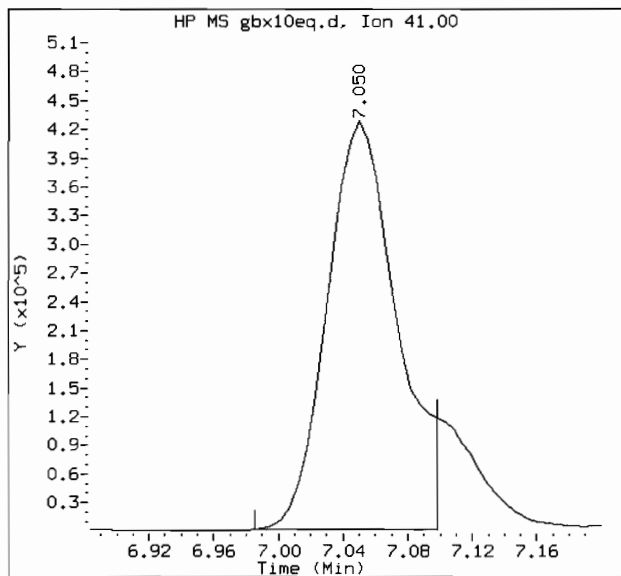


Original Integrations:

Area = 1507221

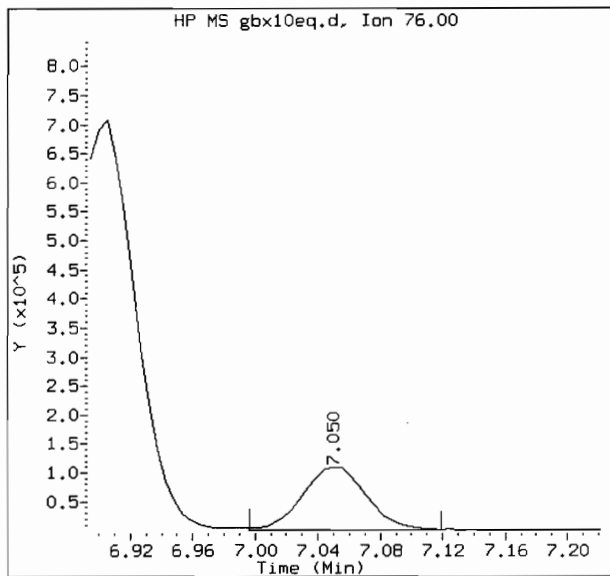


Area = 302439



Final Integrations:

Area = 1291895



Area = 302439

Manual Integration Reason: M11 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA022708LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: GA022708LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBX10EQ2

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/27/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	10	
76-14-2	1,2-Dichlorotetrafluoroethane	10	
75-01-4	Vinyl Chloride	10	
106-99-0	1,3-Butadiene	10	
74-83-9	Bromomethane	10	
75-00-3	Chloroethane	10	
593-60-2	Bromoethene	11	
75-69-4	Trichlorofluoromethane	10	
75-35-4	1,1-Dichloroethene	11	
107-05-1	3-Chloropropene	9.8	
1634-04-4	Methyl tert-Butyl Ether	8.8	
156-60-5	trans-1,2-Dichloroethene	10	
110-54-3	n-Hexane	9.9	
75-34-3	1,1-Dichloroethane	10	
540-59-0	1,2-Dichloroethene (total)	20	
156-59-2	cis-1,2-Dichloroethene	10	
67-66-3	Chloroform	10	
71-55-6	1,1,1-Trichloroethane	12	
110-82-7	Cyclohexane	12	
56-23-5	Carbon Tetrachloride	12	
540-84-1	2,2,4-Trimethylpentane	12	
71-43-2	Benzene	11	
107-06-2	1,2-Dichloroethane	12	
142-82-5	n-Heptane	11	
79-01-6	Trichloroethene	12	
78-87-5	1,2-Dichloropropane	11	
75-27-4	Bromodichloromethane	12	
10061-01-5	cis-1,3-Dichloropropene	12	
108-88-3	Toluene	9.6	
10061-02-6	trans-1,3-Dichloropropene	11	
79-00-5	1,1,2-Trichloroethane	9.5	
127-18-4	Tetrachloroethene	10	
124-48-1	Dibromochloromethane	11	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA022708LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: GA022708LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBX10EQ2

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/27/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

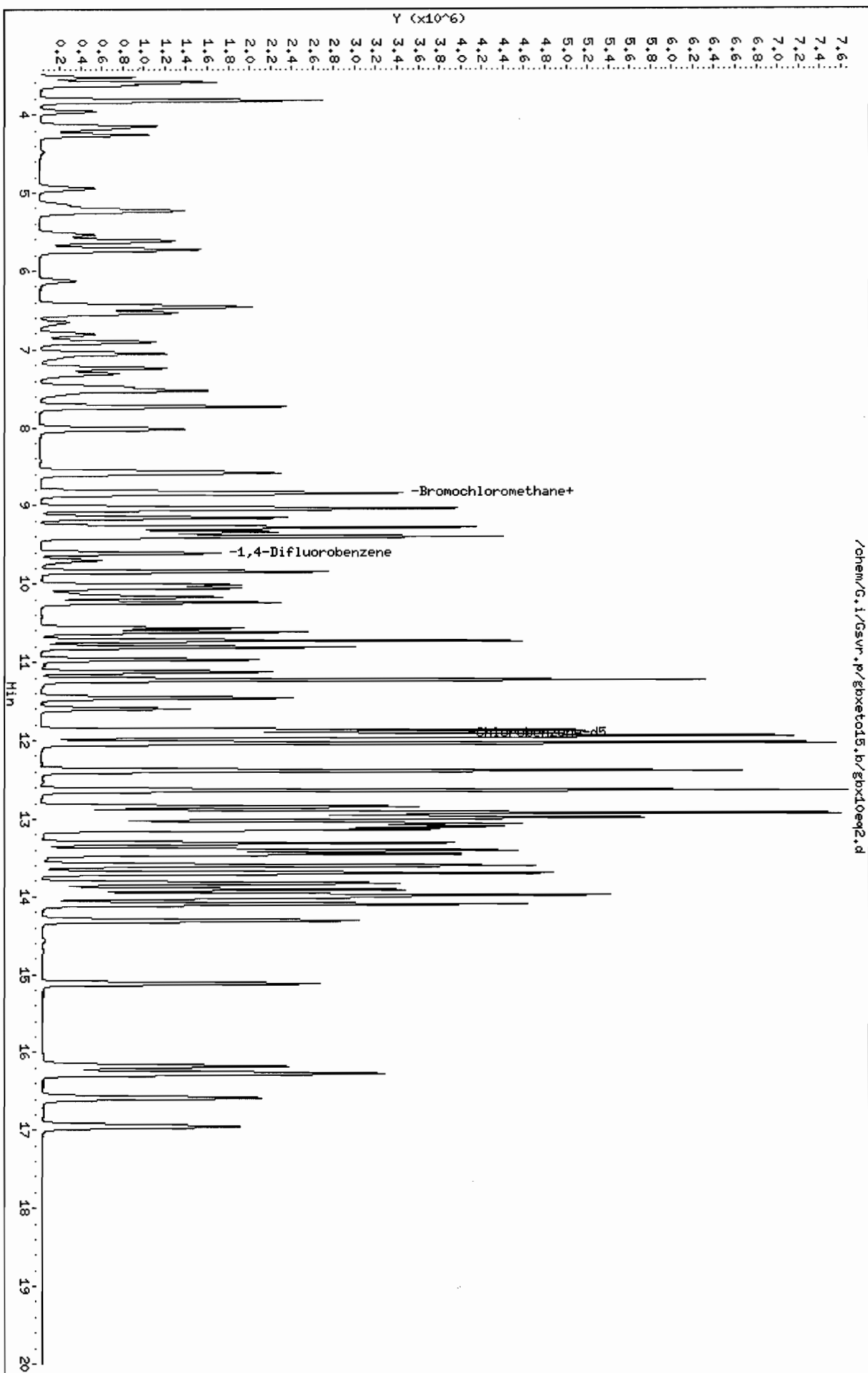
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	10	
100-41-4-----	Ethylbenzene	9.8	
1330-20-7-----	Xylene (m,p)	20	
95-47-6-----	Xylene (o)	10	
1330-20-7-----	Xylene (total)	31	
75-25-2-----	Bromoform	11	
79-34-5-----	1,1,2,2-Tetrachloroethane	9.5	
622-96-8-----	4-Ethyltoluene	11	
108-67-8-----	1,3,5-Trimethylbenzene	9.1	

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbxtot15.b/gbxt10eq2.d
Date : 27-FEB-2008 13:44
Client ID: GA022708LCSD
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i
Operator: urd
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbxeto15.b/gbx10eq2.d
Report Date: 29-Feb-2008 12:07

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxeto15.b/gbx10eq2.d
Lab Smp Id: GA022708LCSD Client Smp ID: GA022708LCSD
Inj Date : 27-FEB-2008 13:44
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : GA022708LCSD;022708GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbxeto15.b/rto15.m
Meth Date : 29-Feb-2008 12:07 cmp Quant Type: ISTD
Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
Als bottle: 3 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15LL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.588	3.588	(0.407)	1874261	10.3615	10
2 1,2-Dichlorotetrafluoroethane	85	3.824	3.824	(0.433)	2193988	10.4646	10
4 Vinyl Chloride	62	4.187	4.182	(0.474)	862931	10.2303	10
5 1,3-Butadiene	54	4.257	4.252	(0.482)	679481	10.2044	10
6 Bromomethane	94	4.942	4.942	(0.560)	618636	10.0636	10
7 Chloroethane	64	5.156	5.156	(0.584)	423530	10.0503	10
8 Bromoethene	106	5.536	5.536	(0.627)	653953	10.5874	11
9 Trichlorofluoromethane	101	5.621	5.621	(0.637)	1886933	10.2642	10
11 1,1-Dichloroethene	96	6.531	6.536	(0.740)	708759	11.0410	11
15 3-Chloropropene	41	7.050	7.055	(0.799)	1353188	9.80357	9.8 (M)
18 Methyl tert-Butyl Ether	73	7.478	7.488	(0.847)	1216705	8.83279	8.8
19 trans-1,2-Dichloroethene	61	7.526	7.531	(0.853)	1249603	10.0818	10
20 n-Hexane	57	7.729	7.734	(0.876)	1400057	9.87635	9.9
21 1,1-Dichloroethane	63	8.023	8.023	(0.909)	1459184	9.96245	10
M 22 1,2-Dichloroethene (total)	61				1984470	20.4592	20

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96	8.590	8.596	(0.973)	734867	10.3774	10
* 25 Bromochloromethane	128	8.826	8.831	(1.000)	494050	10.0000	
27 Chloroform	83	8.847	8.853	(1.002)	1597619	10.0385	10
28 1,1,1-Trichloroethane	97	9.029	9.029	(0.940)	1597331	11.7972	12
29 Cyclohexane	84	9.045	9.051	(0.942)	1072910	12.1011	12
30 Carbon Tetrachloride	117	9.157	9.158	(0.953)	1628374	12.0600	12
31 2,2,4-Trimethylpentane	57	9.280	9.286	(0.966)	4557593	11.9368	12
32 Benzene	78	9.339	9.345	(0.972)	2233242	10.9604	11
33 1,2-Dichloroethane	62	9.382	9.388	(0.977)	1103003	11.8218	12
34 n-Heptane	43	9.398	9.404	(0.978)	1954454	11.4409	11
* 35 1,4-Difluorobenzene	114	9.607	9.612	(1.000)	1494961	10.0000	
36 Trichloroethene	95	9.842	9.842	(1.024)	1053139	12.0370	12
38 1,2-Dichloropropane	63	10.051	10.056	(1.046)	795745	10.7532	11
40 Bromodichloromethane	83	10.238	10.244	(1.066)	1705784	12.4060	12
41 cis-1,3-Dichloropropene	75	10.564	10.565	(1.100)	1252739	11.5850	12
43 Toluene	92	10.805	10.811	(0.907)	1400843	9.62147	9.6
44 trans-1,3-Dichloropropene	75	10.966	10.971	(1.141)	1285032	11.2917	11
45 1,1,2-Trichloroethane	83	11.126	11.126	(0.934)	724518	9.46471	9.5
46 Tetrachloroethene	166	11.228	11.228	(0.943)	1233895	10.0355	10
48 Dibromochloromethane	129	11.458	11.458	(0.962)	1518798	10.7825	11
49 1,2-Dibromoethane	107	11.591	11.597	(0.973)	1247574	9.98634	10
* 50 Chlorobenzene-d5	117	11.912	11.918	(1.000)	2012115	10.0000	
52 Ethylbenzene	91	11.945	11.950	(1.003)	3470476	9.76289	9.8
53 Xylene (m,p)	106	12.030	12.036	(1.010)	2584768	20.2294	20
54 Xylene (o)	106	12.378	12.383	(1.039)	1239170	10.0349	10
M 55 Xylene (total)	106				3823938	30.9665	31
57 Bromoform	173	12.629	12.635	(1.060)	1593359	10.6402	11
58 1,1,2,2-Tetrachloroethane	83	12.908	12.913	(1.084)	2065583	9.50004	9.5
59 4-Ethyltoluene	105	13.057	13.057	(1.096)	4280903	11.2721	11
60 1,3,5-Trimethylbenzene	105	13.095	13.100	(1.099)	2979604	9.09031	9.1

QC Flag Legend

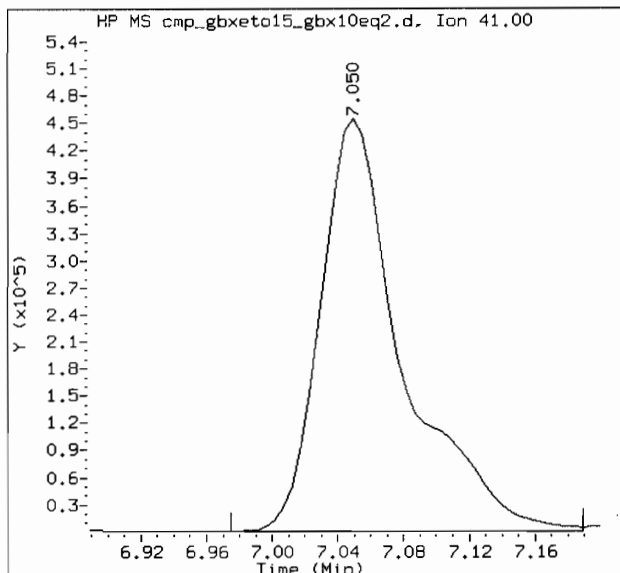
M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: gbx10eq2.d
 Client Sample ID: GA022708LCSD
 Compound Name: 3-Chloropropene

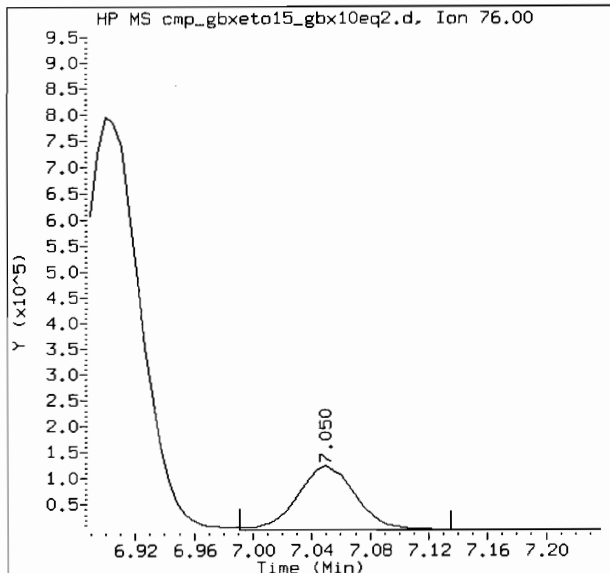
Inj. Date and Time: 27-FEB-2008 13:44
 Instrument ID: G.i
 CAS #: 107-05-1

Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 02/29/2008 12:07

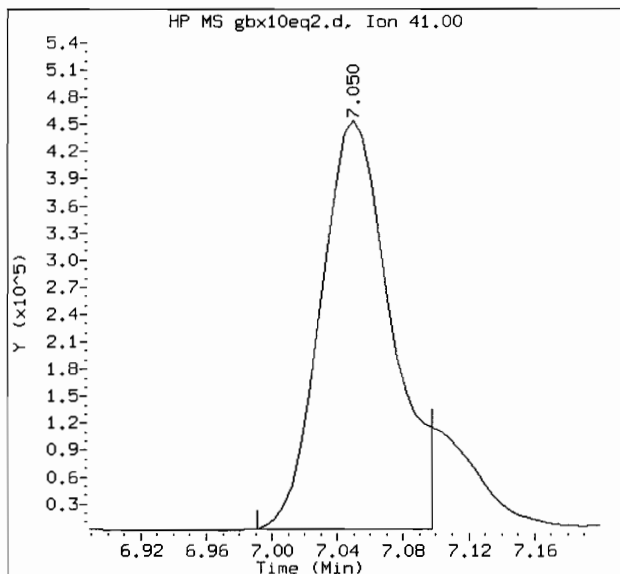


Original Integrations:

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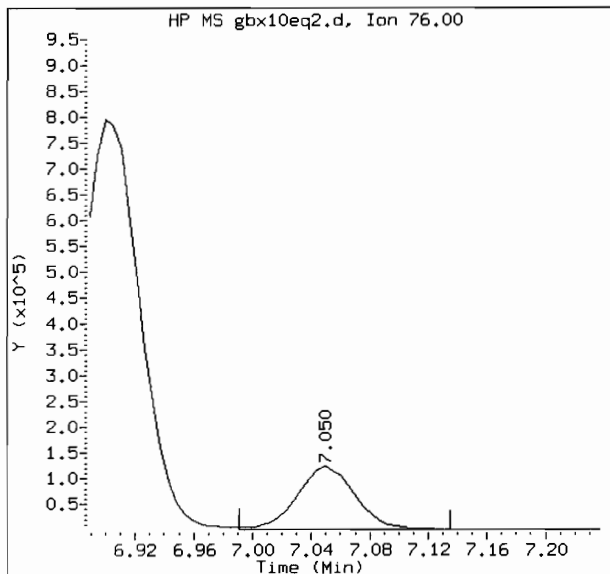


Area = 337561



Final Integrations:

Area = 1353188



Area = 337561

Manual Integration Reason: M11 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA022808LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: GA022808LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBX10FQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/28/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	12	
76-14-2	1,2-Dichlorotetrafluoroethane	12	
75-01-4	Vinyl Chloride	12	
106-99-0	1,3-Butadiene	12	
74-83-9	Bromomethane	12	
75-00-3	Chloroethane	12	
593-60-2	Bromoethene	12	
75-69-4	Trichlorofluoromethane	12	
75-35-4	1,1-Dichloroethene	13	
107-05-1	3-Chloropropene	12	
1634-04-4	Methyl tert-Butyl Ether	11	
156-60-5	trans-1,2-Dichloroethene	12	
110-54-3	n-Hexane	11	
75-34-3	1,1-Dichloroethane	11	
540-59-0	1,2-Dichloroethene (total)	23	
156-59-2	cis-1,2-Dichloroethene	12	
67-66-3	Chloroform	11	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	11	
56-23-5	Carbon Tetrachloride	11	
540-84-1	2,2,4-Trimethylpentane	11	
71-43-2	Benzene	10	
107-06-2	1,2-Dichloroethane	11	
142-82-5	n-Heptane	11	
79-01-6	Trichloroethene	11	
78-87-5	1,2-Dichloropropane	10	
75-27-4	Bromodichloromethane	12	
10061-01-5	cis-1,3-Dichloropropene	11	
108-88-3	Toluene	9.3	
10061-02-6	trans-1,3-Dichloropropene	11	
79-00-5	1,1,2-Trichloroethane	9.3	
127-18-4	Tetrachloroethene	9.5	
124-48-1	Dibromochloromethane	11	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA022808LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: GA022808LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBX10FQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/28/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	9.9	_____
100-41-4-----	Ethylbenzene	9.5	_____
1330-20-7-----	Xylene (m,p)	20	_____
95-47-6-----	Xylene (o)	9.8	_____
1330-20-7-----	Xylene (total)	30	_____
75-25-2-----	Bromoform	11	_____
79-34-5-----	1,1,2,2-Tetrachloroethane	9.3	_____
622-96-8-----	4-Ethyltoluene	11	_____
108-67-8-----	1,3,5-Trimethylbenzene	9.0	_____

FORM I VOA

Data File: /chem/G.i/Gsivr.p/gboxfct015.b/gbox10fdd.d

Date: 28-FEB-2008 13:14

Client ID: GR022808LCS

Sample Info:

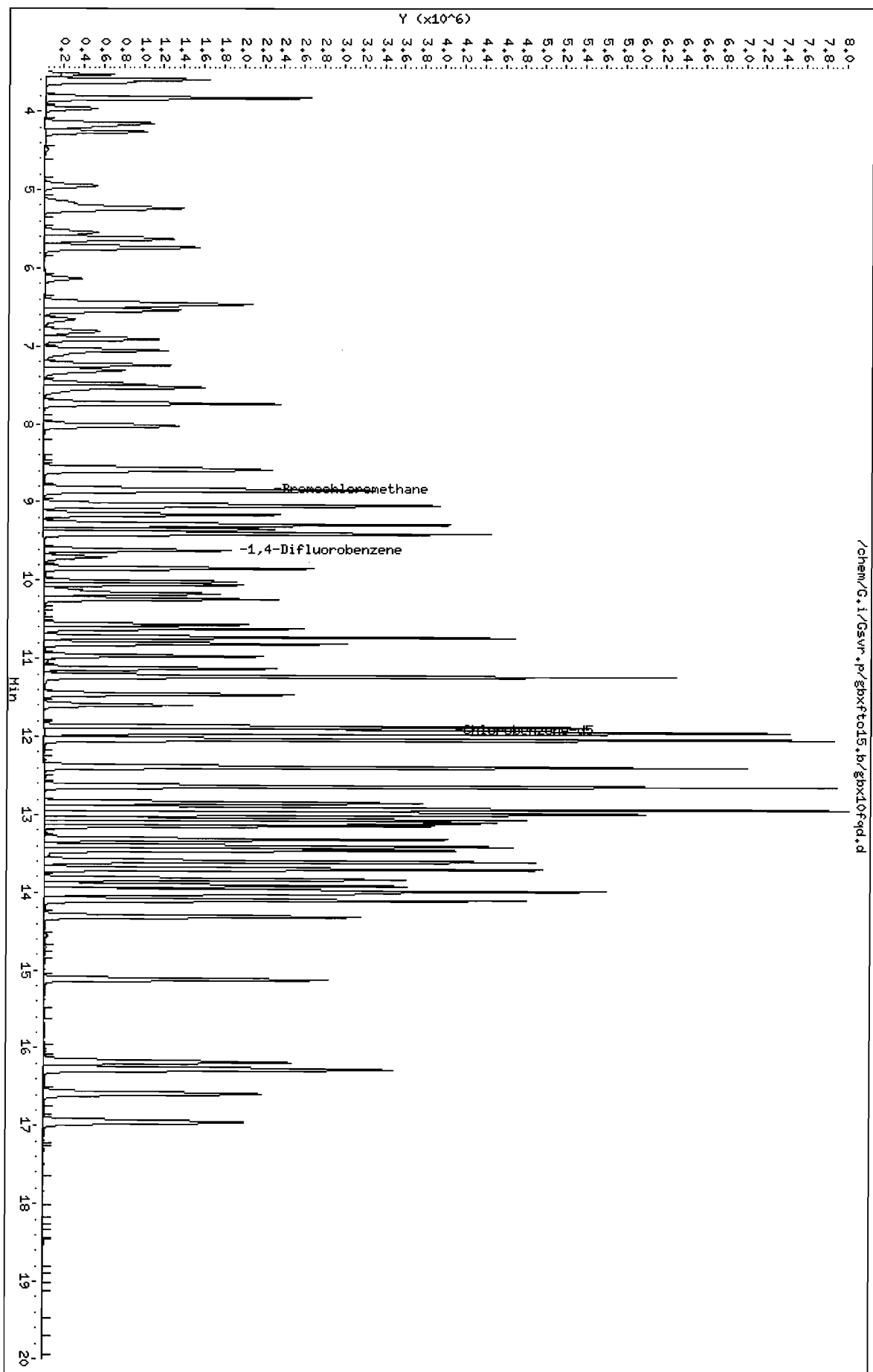
Purge Volume: 200.0

Column phase: RTX-624

Instrument: G.i

Operator: wrd

Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbxfto15.b/gbx10fqd.d
 Report Date: 29-Feb-2008 14:50

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxfto15.b/gbx10fqd.d
 Lab Smp Id: GA022808LCS Client Smp ID: GA022808LCS
 Inj Date : 28-FEB-2008 13:14
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : GA022808LCS;022808GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbxfto15.b/rto15.m
 Meth Date : 29-Feb-2008 14:50 cmp Quant Type: ISTD
 Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
 Als bottle: 3 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: TO15LL.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS						
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL
							(ppbv)	(ppbv)
=====	=====	==	=====	=====	=====	=====	=====	
1 Dichlorodifluoromethane	85	3.594	3.588	(0.407)	1833034	11.6308	12	
2 1,2-Dichlorotetrafluoroethane	85	3.829	3.824	(0.434)	2168645	11.8720	12	
4 Vinyl Chloride	62	4.188	4.182	(0.474)	860370	11.7069	12	
5 1,3-Butadiene	54	4.257	4.252	(0.482)	676330	11.6577	12	
6 Bromomethane	94	4.947	4.942	(0.561)	629408	11.7516	12	
7 Chloroethane	64	5.161	5.156	(0.585)	429166	11.6887	12	
8 Bromoethene	106	5.541	5.536	(0.628)	660308	12.2698	12	
9 Trichlorofluoromethane	101	5.621	5.621	(0.637)	1920867	11.9925	12	
11 1,1-Dichloroethene	96	6.536	6.536	(0.741)	715459	12.7921	13	
15 3-Chloropropene	41	7.055	7.055	(0.799)	1385910	11.5241	12 (M)	
18 Methyl tert-Butyl Ether	73	7.483	7.488	(0.848)	1369052	11.4072	11	
19 trans-1,2-Dichloroethene	61	7.531	7.531	(0.853)	1247482	11.5517	12	
20 n-Hexane	57	7.734	7.734	(0.876)	1401487	11.3471	11	
21 1,1-Dichloroethane	63	8.023	8.023	(0.909)	1456291	11.4117	11	
M 22 1,2-Dichloroethene (total)	61				1971789	23.2911	23	

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN	FINAL
							(ppbv)	(ppbv)
=====	=====	=====	=====	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene		96	8.596	8.596	(0.974)	724307	11.7394	12
* 25 Bromochloromethane		128	8.826	8.831	(1.000)	430452	10.0000	
27 Chloroform		83	8.853	8.853	(1.003)	1554775	11.2126	11
28 1,1,1-Trichloroethane		97	9.029	9.029	(0.939)	1576282	10.6966	11
29 Cyclohexane		84	9.051	9.051	(0.942)	1075801	11.1486	11
30 Carbon Tetrachloride		117	9.158	9.158	(0.953)	1609892	10.9551	11
31 2,2,4-Trimethylpentane		57	9.281	9.286	(0.965)	4565663	10.9870	11
32 Benzene		78	9.345	9.345	(0.972)	2274908	10.2585	10
33 1,2-Dichloroethane		62	9.388	9.388	(0.977)	1127227	11.1005	11
34 n-Heptane		43	9.398	9.404	(0.978)	1958031	10.5312	11
* 35 1,4-Difluorobenzene		114	9.612	9.612	(1.000)	1627059	10.0000	
36 Trichloroethene		95	9.842	9.842	(1.024)	1030047	10.8172	11
38 1,2-Dichloropropane		63	10.051	10.056	(1.046)	829193	10.2955	10
40 Bromodichloromethane		83	10.238	10.244	(1.065)	1734592	11.5913	12
41 cis-1,3-Dichloropropene		75	10.565	10.565	(1.099)	1310717	11.1370	11
43 Toluene		92	10.811	10.811	(0.907)	1444191	9.32864	9.3
44 trans-1,3-Dichloropropene		75	10.966	10.971	(1.141)	1352943	10.9233	11
45 1,1,2-Trichloroethane		83	11.126	11.126	(0.934)	753920	9.26244	9.3
46 Tetrachloroethene		166	11.228	11.228	(0.943)	1237382	9.46472	9.5
48 Dibromochloromethane		129	11.458	11.458	(0.962)	1584009	10.5760	11
49 1,2-Dibromoethane		107	11.597	11.597	(0.974)	1309638	9.85901	9.9
* 50 Chlorobenzene-d5		117	11.913	11.918	(1.000)	2139493	10.0000	
52 Ethylbenzene		91	11.945	11.950	(1.003)	3596485	9.51501	9.5
53 Xylene (m,p)		106	12.030	12.036	(1.010)	2704639	19.9073	20
54 Xylene (o)		106	12.378	12.383	(1.039)	1284689	9.78412	9.8
M 55 Xylene (total)		106				3989328	30.3825	30
57 Bromoform		173	12.629	12.635	(1.060)	1672823	10.5058	11
58 1,1,2,2-Tetrachloroethane		83	12.908	12.913	(1.084)	2153616	9.31522	9.3
59 4-Ethyltoluene		105	13.057	13.057	(1.096)	4433856	10.9798	11
60 1,3,5-Trimethylbenzene		105	13.095	13.100	(1.099)	3126706	8.97117	9.0

QC Flag Legend

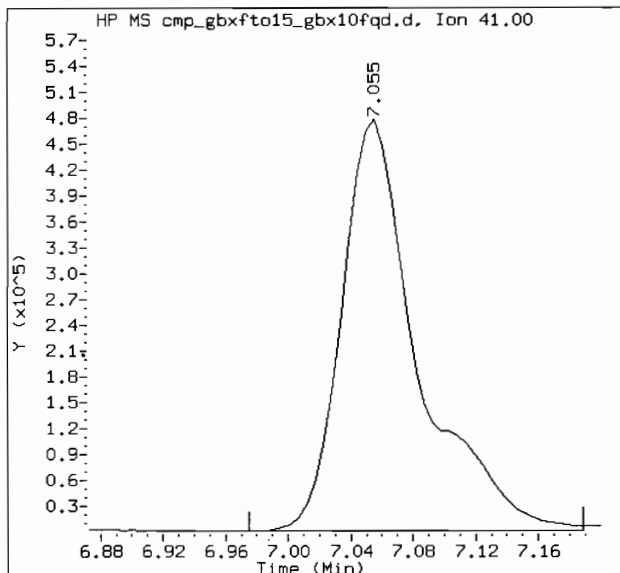
M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

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 Compound Name: 3-Chloropropene

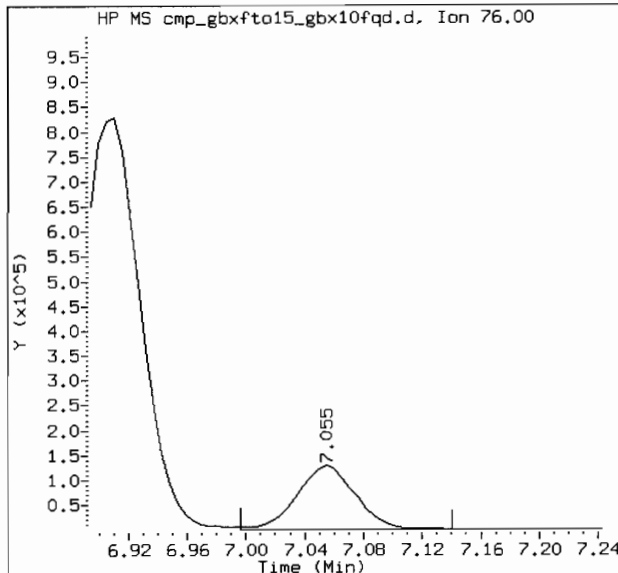
Inj. Date and Time: 28-FEB-2008 13:14
 Instrument ID: G.i
 CAS #: 107-05-1

Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 02/29/2008 14:50

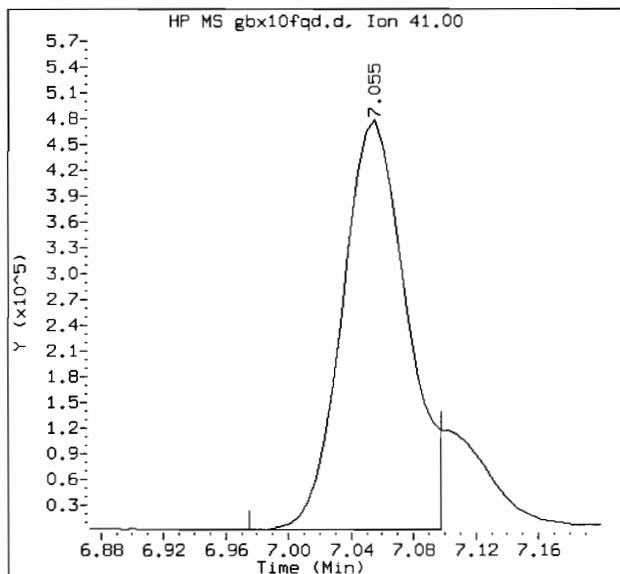


Original Integrations:

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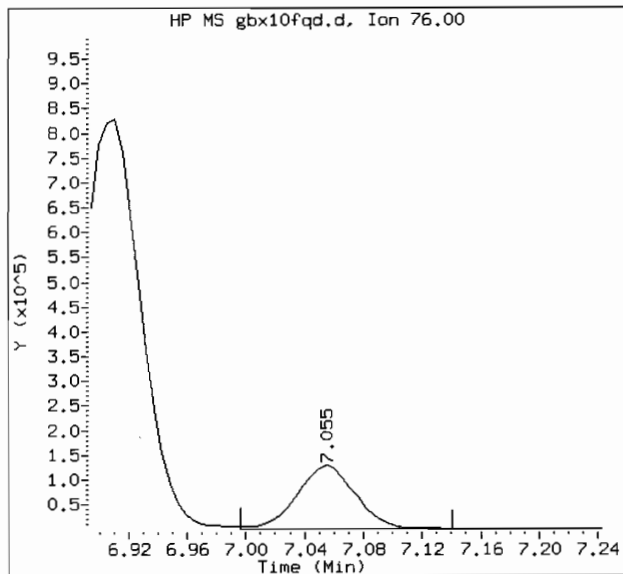


Area = 350459



Final Integrations:

Area = 1385910



Area = 350459

Manual Integration Reason: MI1 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA022808LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: GA022808LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBX10FQ2

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/28/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	9.2	
76-14-2	1,2-Dichlorotetrafluoroethane	9.1	
75-01-4	Vinyl Chloride	9.0	
106-99-0	1,3-Butadiene	9.1	
74-83-9	Bromomethane	8.9	
75-00-3	Chloroethane	8.9	
593-60-2	Bromoethene	9.2	
75-69-4	Trichlorofluoromethane	9.0	
75-35-4	1,1-Dichloroethene	9.6	
107-05-1	3-Chloropropene	8.8	
1634-04-4	Methyl tert-Butyl Ether	9.0	
156-60-5	trans-1,2-Dichloroethene	8.8	
110-54-3	n-Hexane	8.7	
75-34-3	1,1-Dichloroethane	8.9	
540-59-0	1,2-Dichloroethene (total)	18	
156-59-2	cis-1,2-Dichloroethene	9.3	
67-66-3	Chloroform	9.0	
71-55-6	1,1,1-Trichloroethane	8.6	
110-82-7	Cyclohexane	8.7	
56-23-5	Carbon Tetrachloride	8.6	
540-84-1	2,2,4-Trimethylpentane	8.7	
71-43-2	Benzene	8.2	
107-06-2	1,2-Dichloroethane	8.8	
142-82-5	n-Heptane	8.2	
79-01-6	Trichloroethene	8.5	
78-87-5	1,2-Dichloropropane	8.7	
75-27-4	Bromodichloromethane	9.1	
10061-01-5	cis-1,3-Dichloropropene	8.7	
108-88-3	Toluene	8.7	
10061-02-6	trans-1,3-Dichloropropene	8.6	
79-00-5	1,1,2-Trichloroethane	8.3	
127-18-4	Tetrachloroethene	8.4	
124-48-1	Dibromochloromethane	9.2	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA022808LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY124029

Matrix: (soil/water) AIR Lab Sample ID: GA022808LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBX10FQ2

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/28/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
106-93-4-----	1,2-Dibromoethane	8.7	_____
100-41-4-----	Ethylbenzene	9.0	_____
1330-20-7-----	Xylene (m,p)	21	_____
95-47-6-----	Xylene (o)	10	_____
1330-20-7-----	Xylene (total)	32	_____
75-25-2-----	Bromoform	9.1	_____
79-34-5-----	1,1,2,2-Tetrachloroethane	8.2	_____
622-96-8-----	4-Ethyltoluene	9.5	_____
108-67-8-----	1,3,5-Trimethylbenzene	8.1	_____

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbxf015.b/gbx10fq2.d

Date: 28-FEB-2008 14:06

Client ID: G6022808LCSD

Sample Info:

Purge Volume: 200.0

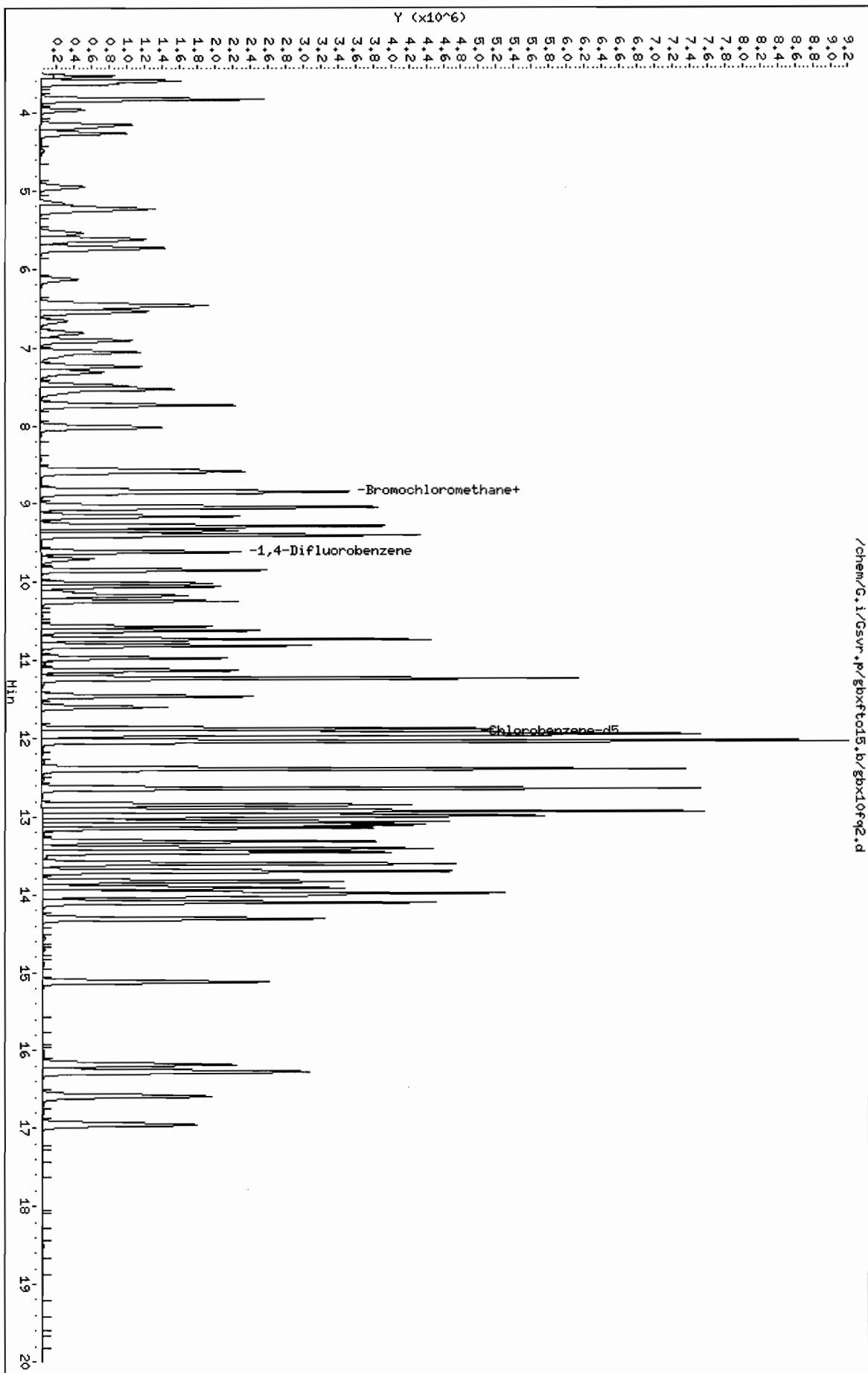
Column phase: RTX-624

Instrument: G.i

Operator: wrd

Column diameter: 0.32

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Data File: /chem/G.i/Gsvr.p/gbxfto15.b/gbx10fq2.d
Report Date: 29-Feb-2008 14:50

Page 1

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbxfto15.b/gbx10fq2.d
Lab Smp Id: GA022808LCSD Client Smp ID: GA022808LCSD
Inj Date : 28-FEB-2008 14:06
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : GA022808LCSD;022808GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbxfto15.b/rto15.m
Meth Date : 29-Feb-2008 14:50 cmp Quant Type: ISTD
Cal Date : 21-FEB-2008 13:21 Cal File: gbx002v.d
Als bottle: 2 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15LL.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.594	3.588	(0.407)	1800545	9.18867	9.2
2 1,2-Dichlorotetrafluoroethane	85	3.824	3.824	(0.433)	2073597	9.12998	9.1
4 Vinyl Chloride	62	4.188	4.182	(0.474)	818327	8.95556	9.0
5 1,3-Butadiene	54	4.257	4.252	(0.482)	653665	9.06190	9.1
6 Bromomethane	94	4.947	4.942	(0.561)	594340	8.92498	8.9
7 Chloroethane	64	5.156	5.156	(0.584)	405357	8.87953	8.9
8 Bromoethene	106	5.541	5.536	(0.628)	618119	9.23788	9.2
9 Trichlorofluoromethane	101	5.621	5.621	(0.637)	1792856	9.00262	9.0
11 1,1-Dichloroethene	96	6.536	6.536	(0.741)	667508	9.59895	9.6
15 3-Chloropropene	41	7.055	7.055	(0.799)	1318702	8.81919	8.8 (M)
18 Methyl tert-Butyl Ether	73	7.483	7.488	(0.848)	1349062	9.04066	9.0
19 trans-1,2-Dichloroethene	61	7.526	7.531	(0.853)	1181383	8.79858	8.8
20 n-Hexane	57	7.735	7.734	(0.876)	1334489	8.69003	8.7
21 1,1-Dichloroethane	63	8.023	8.023	(0.909)	1419929	8.94908	8.9
M 22 1,2-Dichloroethene (total)	61				1896510	18.1207	18

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
24 cis-1,2-Dichloroethene	96	8.596	8.596	(0.974)	715127	9.32217	9.3
* 25 Bromochloromethane	128	8.826	8.831	(1.000)	535199	10.0000	
27 Chloroform	83	8.853	8.853	(1.003)	1552639	9.00576	9.0
28 1,1,1-Trichloroethane	97	9.029	9.029	(0.939)	1551849	8.61178	8.6
29 Cyclohexane	84	9.045	9.051	(0.941)	1030493	8.73305	8.7
30 Carbon Tetrachloride	117	9.158	9.158	(0.953)	1547623	8.61221	8.6
31 2,2,4-Trimethylpentane	57	9.286	9.286	(0.966)	4412038	8.68256	8.7
32 Benzene	78	9.345	9.345	(0.972)	2227311	8.21355	8.2
33 1,2-Dichloroethane	62	9.388	9.388	(0.977)	1088376	8.76481	8.8
34 n-Heptane	43	9.398	9.404	(0.978)	1871564	8.23182	8.2
* 35 1,4-Difluorobenzene	114	9.612	9.612	(1.000)	1989629	10.0000	
36 Trichloroethene	95	9.842	9.842	(1.024)	992798	8.52610	8.5
38 1,2-Dichloropropane	63	10.051	10.056	(1.046)	859451	8.72658	8.7
40 Bromodichloromethane	83	10.238	10.244	(1.065)	1673320	9.14417	9.1
41 cis-1,3-Dichloropropene	75	10.565	10.565	(1.099)	1258365	8.74376	8.7
43 Toluene	92	10.805	10.811	(0.907)	1469187	8.66789	8.7
44 trans-1,3-Dichloropropene	75	10.966	10.971	(1.141)	1309623	8.64671	8.6
45 1,1,2-Trichloroethane	83	11.126	11.126	(0.934)	737000	8.27009	8.3
46 Tetrachloroethene	166	11.228	11.228	(0.942)	1197707	8.36753	8.4
48 Dibromochloromethane	129	11.458	11.458	(0.961)	1515303	9.24069	9.2
49 1,2-Dibromoethane	107	11.597	11.597	(0.973)	1270867	8.73826	8.7
* 50 Chlorobenzene-d5	117	11.918	11.918	(1.000)	2342439	10.0000	
52 Ethylbenzene	91	11.945	11.950	(1.002)	3728506	9.00966	9.0
53 Xylene (m,p)	106	12.030	12.036	(1.009)	3192982	21.4656	21
54 Xylene (o)	106	12.378	12.383	(1.039)	1454449	10.1173	10
M 55 Xylene (total)	106				4647431	32.3280	32
57 Bromoform	173	12.630	12.635	(1.060)	1594073	9.14386	9.1
58 1,1,2,2-Tetrachloroethane	83	12.913	12.913	(1.083)	2063101	8.15057	8.2
59 4-Ethyltoluene	105	13.057	13.057	(1.096)	4179168	9.45245	9.5
60 1,3,5-Trimethylbenzene	105	13.095	13.100	(1.099)	3083259	8.08006	8.1

QC Flag Legend

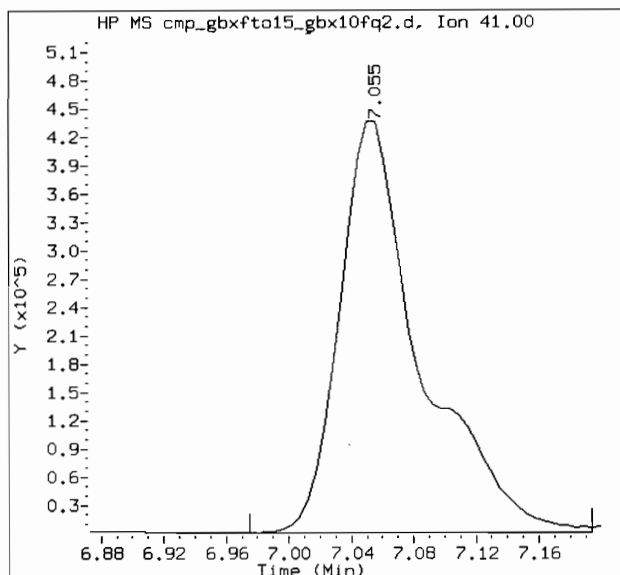
M - Compound response manually integrated.

MANUAL INTEGRATION REPORT

Data File Name: gbx10fq2.d
Client Sample ID: GA022808LCSD
Compound Name: 3-Chloropropene

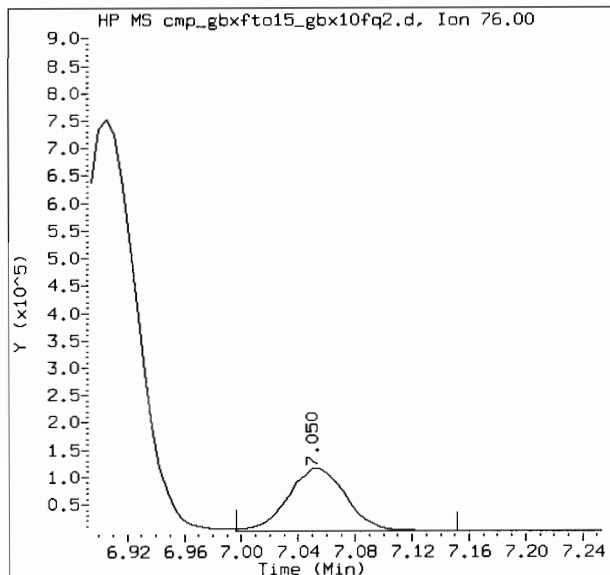
Inj. Date and Time: 28-FEB-2008 14:06
Instrument ID: G.i
CAS #: 107-05-1

Target Version: Target 3.50
Report Version: 1.1
Report Date: 02/29/2008 14:50

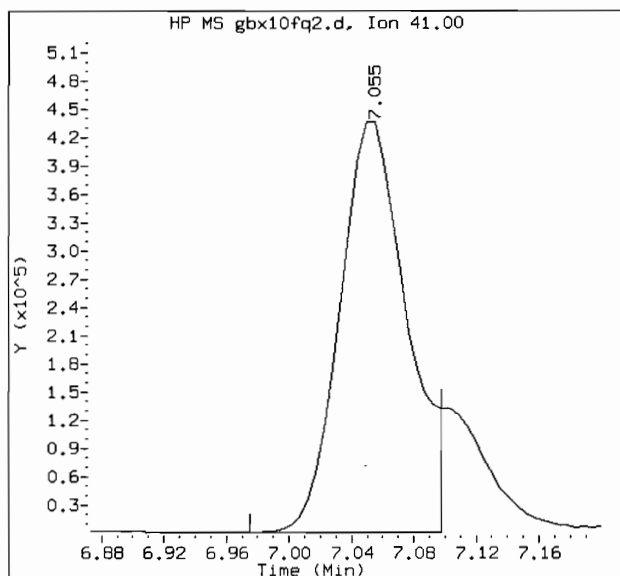


Original Integrations:

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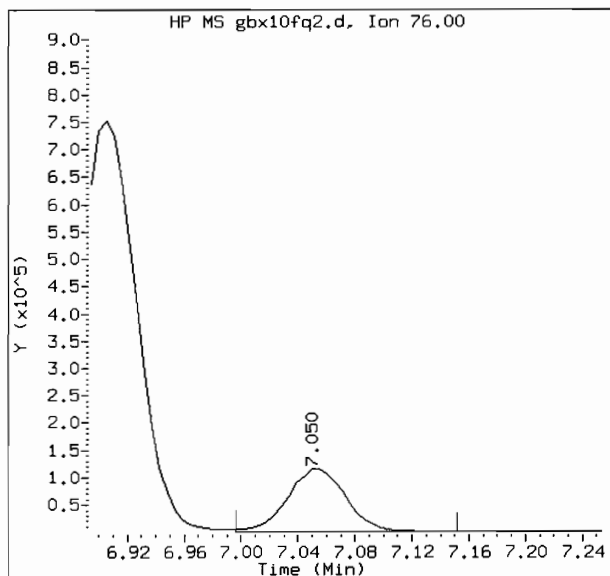


Area = 323785



Final Integrations:

Area = 1318702



Area = 323785

Manual Integration Reason: M11 - Poor automated baseline



Clean Can Certification

Client ID	ETR / SDG	Date	Time (Military)	Lab BP ("Hg)	Lab Temp (°C)	Pressure Gauge ID	Analyst
ERMANS	124029/14124029	2/6/8	1400	29.3	23	G1	JH2
Sampling Information and Return Equipment Check					Yes	No	Comments
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?					Y		
(2) Is the flow controller ID used for each canister recorded?					Y		
(3) Is visible sign of damage to canister and/or flow controller (FC) present?						N	
If damage observed, list equipment IDs and describe condition:							
Post-Sampling Return Pressure Check							
Lab ID	Canister ID	Pressure ¹ ("Hg)	Anomaly ² (Y/N)	FC ID ³	FC Return (Y/N)	Can Cert Batch	Comments
739856	2596	+0.3	2	4519	Y	2596 CWSX	
739858	3526	+0.6	2	2666	↓	3526 C6EA	
739860	3425	-21.5			↓	3425 C6SAE	
739862	3159	-3.6			↓	3159 C6EE	

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

Mass Flow Controller Set Flow Rate & Leak Check Record

Client Information			Pre-Shipment Leak Check				Post-Shipment Check ²					
Client ID	Project	Date	Technician	Temp (°C)	BP ("Hg)	Other	Date	Technician	Temp (°C)	BP ("Hg)	Other	
ERMMS	Geneva, NY	1/11/08	SL	22	29.4		2/18/08	SL	25.23	29.3		
Specifications			Pre-Shipment Leak Check				Post-Shipment Check ²					
FC ID	Sampling Duration	Flow Rate ¹ (mL/min)	Control Gauge ("Hg)		FC Gauge ² ("Hg)		Flow Rate (mL/min)	Control Gauge ("Hg)		FC Gauge ² ("Hg)		Service (Y/N)
			Initial	Final	Initial	Final		Initial	Final	Initial	Final	
4533	8 hr	11.4	26	26	24	24						
4578		11.5	26	26	28	28						
4519		11.4	26	26	28	28	11.6	26	26	30+	30+	Y
4523		11.5	26	26	28	28						
2997		11.4	26	26	28	28						
3774		11.5	26	26	26	26						
26660		11.4	26	26	24	24	8.75	26	26	24	24	
3112		11.4	26	26	24	24						
4103		11.5	26	26	26	26						

¹ The flow rate reading should be within the specifications given in the Set Flow Rate table for the sampling duration specified.

² Criteria: The difference between the initial and final pressure reading should be zero. If it is not, remove the FC from inventory and perform service maintenance.

³ A check is performed on the FC when the pressure of a canister associated with the FC is not within specification upon return only when the FC is returned with the associated canister.

Set Flow Rate(s) for Sampling Duration (mL/min)

Canister Size	20 minutes	30 minutes	1 Hour	2 Hour	4 Hour	6 Hour	8 Hour	12 Hour	16 Hour	24 Hour
6 Lier	150-200	150-200	90-92	43-47	22.5-23.5	15.1-15.3	11.3-11.5	7.4-7.0	5.5	3.2-3.6
1 Lier	43-45	30	15	7.5	3.8	NA	NA	NA	NA	NA

Air Canister Cleaning Log & Clean Canister Certification Report

System ID: <u>Bottom Rack</u>	#Cycles: <u>5</u>
Technician: <u>Smc</u>	
Date Cleaned: <u>1/1/08</u>	<input type="checkbox"/> 1L <input type="checkbox"/> 3L <input checked="" type="checkbox"/> 5L

Initial Pressure Reading (Leak Test):	Final Pressure Reading (Leak Test):
Technician: <u>AB</u>	Technician: <u>Smc</u>
Date: <u>1/1/08</u>	Date: <u>1/17/08</u>
Temperature: <u>22</u> (°C)	Temperature: <u>22</u> (°C)
Barometric Pressure: <u>29.3</u> (°Hg)	Barometric Pressure: <u>30.1</u> (°Hg)

Port	CAN ID	CANISTER		ANALYSIS & CERTIFICATION LEVEL				SECONDARY REVIEW	
		Initial (°Hg)	Final (°Hg)	Analysis Date	GC/MS Analyst	GC/MS Batch	0.01 (ppbv)	0.04 (ppbv)	0.20 (ppbv)
1	2601	T	T						
2	3390								
3	2546	-28.9	-29.6	01/13/08	NSR	2596655+		✓	
4	2637								
5	3789								
6	2551								
7	2566								
8	2540								
9	3332								
10	3654								
11	4242								
12	2662								

Measured pressure of the batch certification canister. The cleaning system pressurizes all canisters to full vacuum (-30"Hg) at the end of the cleaning cycle.

The difference between initial and final pressure readings must be ± 0.5 ("Hg) from full vacuum, if it is not, remove the canister from inventory and perform maintenance.

Comments: USD for Delivered to customer + from 22 -> canister cleaned.

29.3 - 30.1
-0.8 + (-28.9)
(-29.7) - (-29.6)
0.1

Certification Packet:	<input type="checkbox"/> Certification Report	<input type="checkbox"/> Instrument Run Log(s)	<input type="checkbox"/> CLP RPT Report(s)	<input type="checkbox"/> Client
Assembled By:		Date:		Data File:

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability			Instrument Information		Instrument Performance Checks				
Batch ID:	6958	CAL STD Lot #	AT 11010701	Instrument ID:	G	<input checked="" type="checkbox"/> Tune STD	<input type="checkbox"/> RF Summary				
Test Method:	70-15	ISTD Lot #:	AT020606	Instrument:	5973	<input type="checkbox"/> Internal Standard Response					
CAL Date:	12/11/07	ICV / LCS Lot #	AT12160702	Column Type:	RTX-624	<input type="checkbox"/> RT & Ratios Updated					
Start Date:	01/13/08	Time:	0925	Room Temp	22 °C						
End Date:	01/14/08	Time:	0925	Barometric Pressure	29.8 "Hg						
Sequence Information							Comments				
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
0925	685291V	8545	NR	200	1	1	NSR		✓	NSR	ADD 6000
10:22	68510XV	CCV			2	1					
12:10	68510XV	NP									
13:36	68510XV	NR				1					
14:23	68510XV	LCS			2	1					24 From 10454
15:17	68510XV	LCS									
16:08	685002X	MBX			3	1					
19:09	736668A	4011	123591	22	1	8736					CD4961 R1:1
20:02	736669A	3212		133	2	1.5					
20:50	736670A	2951		10	3	20					
21:42	736671A	4716		17	4	1847					CD4946 C
22:32	736672A	3634		26	5	496					CD4645 C
23:23	736673A	4417		100	6	2					R1:1
00:14	736674A	4132		133	7	1.5					R1:1
01:04	736675A	4340		200	8	1					C
01:55	736676A	3485		20	9	10					R1:1
02:45	736677A	3620		22	10	45.1					CD4497 C
03:34	736678A	NR		1000	11	0.2					C
04:32	736679A	NR			12						C
05:24	736680A				13						C
06:17	736681A				14						C
07:08	736682A				15						CD4739
	736683A				16						14661
	736684A				17						CD4961
	736685A				18						
	736686A				19						
	736687A				20						
	736688A				21						
	736689A				22						
	736690A				23						
	736691A				24						
	736692A				25						
	736693A				26						
	736694A				27						
	736695A				28						
	736696A				29						
	736697A				30						
	736698A				31						
	736699A				32						
	736700A				33						
	736701A				34						
	736702A				35						
	736703A				36						
	736704A				37						
	736705A				38						
	736706A				39						
	736707A				40						
	736708A				41						
	736709A				42						
	736710A				43						
	736711A				44						
	736712A				45						
	736713A				46						
	736714A				47						
	736715A				48						
	736716A				49						
	736717A				50						
	736718A				51						
	736719A				52						
	736720A				53						
	736721A				54						
	736722A				55						
	736723A				56						
	736724A				57						
	736725A				58						
	736726A				59						
	736727A				60						
	736728A				61						
	736729A				62						
	736730A				63						
	736731A				64						
	736732A				65						
	736733A				66						
	736734A				67						
	736735A				68						
	736736A				69						
	736737A				70						
	736738A				71						
	736739A				72						
	736740A				73						
	736741A				74						
	736742A				75						
	736743A				76						
	736744A				77						
	736745A				78						
	736746A				79						
	736747A				80						
	736748A				81						
	736749A				82						
	736750A				83						
	736751A				84						
	736752A				85						
	736753A				86						
	736754A				87						
	736755A				88						
	736756A				89						
	736757A				90						
	736758A				91						
	736759A				92						
	736760A				93						
	736761A				94						
	736762A				95						
	736763A				96						
	736764A				97						
	736765A				98						
	736766A				99						
	736767A				100						

Legend: C=Complete • R=Rearalyze • = High • ↓= Low • ✓=Reviewed and Acceptable

TestAmerica Burlington

TARGET COMPOUNDS

Client Name: HDRLM1
 Lab Smp Id: 2596
 Sample Location:
 Sample Date: 20-DEC-2007
 Sample Matrix: AIR
 Analysis Type: VOA
 Data Type: MS DATA
 Misc Info: 2596;011308GA;0.2;1000

Client SDG: gbsxto15
 Client Smp ID: 2596
 Sample Point:
 Date Received: 27-DEC-2007
 Quant Type: ISTD
 Level: LOW
 Operator: wrd

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
75-71-8-----	Dichlorodifluoromethane	0.10	U
75-45-6-----	Freon 22	0.10	U
76-14-2-----	1,2-Dichlorotetrafluoroethan	0.040	U
74-87-3-----	Chloromethane	0.10	U
75-01-4-----	Vinyl Chloride	0.040	U
106-99-0-----	1,3-Butadiene	0.10	U
74-83-9-----	Bromomethane	0.040	U
75-00-3-----	Chloroethane	0.10	U
593-60-2-----	Bromoethene	0.040	U
75-69-4-----	Trichlorofluoromethane	0.040	U
76-13-1-----	Freon TF	0.040	U
75-35-4-----	1,1-Dichloroethene	0.040	U
67-64-1-----	Acetone	1.0	U
67-63-0-----	Isopropyl Alcohol	1.0	U
75-15-0-----	Carbon Disulfide	0.10	U
107-05-1-----	3-Chloropropene	0.10	U
75-09-2-----	Methylene Chloride	0.10	U
75-65-0-----	tert-Butyl Alcohol	1.0	U
1634-04-4-----	Methyl tert-Butyl Ether	0.10	U
156-60-5-----	trans-1,2-Dichloroethene	0.040	U
110-54-3-----	n-Hexane	0.10	U
75-34-3-----	1,1-Dichloroethane	0.040	U
540-59-0-----	1,2-Dichloroethene (total)	0.040	U
78-93-3-----	Methyl Ethyl Ketone	0.10	U
156-59-2-----	cis-1,2-Dichloroethene	0.040	U
109-99-9-----	Tetrahydrofuran	1.0	U
67-66-3-----	Chloroform	0.040	U
71-55-6-----	1,1,1-Trichloroethane	0.040	U
110-82-7-----	Cyclohexane	0.040	U
56-23-5-----	Carbon Tetrachloride	0.040	U
540-84-1-----	2,2,4-Trimethylpentane	0.040	U
71-43-2-----	Benzene	0.040	U
142-82-5-----	n-Heptane	0.040	U
107-06-2-----	1,2-Dichloroethane	0.040	U
79-01-6-----	Trichloroethene	0.040	U

TestAmerica Burlington

TARGET COMPOUNDS

Client Name: HDRLM1	Client SDG: gbsxto15
Lab Smp Id: 2596	Client Smp ID: 2596
Sample Location:	Sample Point:
Sample Date: 20-DEC-2007	Date Received: 27-DEC-2007
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 2596;011308GA;0.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
80-62-6-----	Methyl Methacrylate	0.10	U
78-87-5-----	1,2-Dichloropropane	0.040	U
123-91-1-----	1,4-Dioxane	1.0	U
75-27-4-----	Bromodichloromethane	0.040	U
10061-01-5-----	cis-1,3-Dichloropropene	0.040	U
108-10-1-----	Methyl Isobutyl Ketone	0.10	U
108-88-3-----	Toluene	0.040	U
10061-02-6-----	trans-1,3-Dichloropropene	0.040	U
79-00-5-----	1,1,2-Trichloroethane	0.040	U
127-18-4-----	Tetrachloroethene	0.040	U
591-78-6-----	Methyl Butyl Ketone	0.10	U
124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
108-90-7-----	Chlorobenzene	0.040	U
100-41-4-----	Ethylbenzene	0.040	U
1330-20-7-----	Xylene (total)	0.040	U
1330-20-7-----	Xylene (m,p)	0.10	U
95-47-6-----	Xylene (o)	0.040	U
100-42-5-----	Styrene	0.040	U
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.040	U
108-67-8-----	1,3,5-Trimethylbenzene	0.040	U
95-49-8-----	2-Chlorotoluene	0.040	U
95-63-6-----	1,2,4-Trimethylbenzene	0.040	U
541-73-1-----	1,3-Dichlorobenzene	0.040	U
106-46-7-----	1,4-Dichlorobenzene	0.040	U
95-50-1-----	1,2-Dichlorobenzene	0.040	U
120-82-1-----	1,2,4-Trichlorobenzene	0.10	U
87-68-3-----	Hexachlorobutadiene	0.040	U
91-20-3-----	Naphthalene	0.10	U
=====	=====	=====	=====

Air Canister Cleaning Log & Clean Canister Certification Report

Air Canister Cleaning	
System ID: <u>Bottom Rack</u>	#Cycles: <u>5</u>
Technician: <u>SC</u>	
Date Cleaned: <u>1/11/08</u>	<input type="checkbox"/> IL <input type="checkbox"/> JL <input checked="" type="checkbox"/> DL

Initial Pressure Reading (Leak Test):	Final Pressure Reading (Leak Test):
Technician: <u>ASJ</u> Date: <u>1/11/08</u>	Technician: <u>Shu</u> Date: <u>1/12/08</u>
Temperature: <u>22</u> (°C)	Temperature: <u>22</u> (°C)
Barometric Pressure: <u>29.7</u> ("Hg)	Barometric Pressure: <u>30.1</u> ("Hg)

CANISTER		ANALYSIS & CERTIFICATION LEVEL										SECONDARY REVIEW	
LEAK TEST		<input type="checkbox"/> 0-0.05 <input type="checkbox"/> 0.10-0.50 <input type="checkbox"/> 0.50-1.00 <input type="checkbox"/> Other										REVIEW	
Port	CAN ID	Initial 1 (inHg)	Final 2 (inHg)	Analysis Date	GC/MS Analyst	GC/MS Batch	0.01 (ppbv)	0.04 (ppbv)	0.20 (ppbv)	Individual (specify)	Review Date	Review Analyst	
1	3526	-29.3	-29.6	1/19/08	WUJ	3526-26-34		✓			01/16/08	KCP	
2	3604												
3	4319												
4	4300												
5	4089												
6	4379												
7	3761												
8	3271												
9	4148												
10	3274												
11	2701												
12	2887												

1 Measured pressure of the batch certification canister. The cleaning system pressurizes all canisters to full vacuum (-30"Hg) at the end of the cleaning cycle.

2 The difference between initial and final pressure readings must be ± 0.5 ("Hg) from full vacuum, if it is not, remove the canister from inventory and perform maintenance.

Comments: CCV ↑ for 14-Dioxime + MBK, Cured ethylated clean.

Certification Packet:	<input type="checkbox"/> Certification Report	<input type="checkbox"/> Instrument Run Log(s)	<input type="checkbox"/> CLP RP Report(s)	<input type="checkbox"/> Client
Assembled By:		Date:		Data File:

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information		Instrument Performance Checks	
Batch ID:	C-6-EA	CAL STD Lot #	A701040804	Instrument ID:	C	<input checked="" type="checkbox"/> Tune STD	<input type="checkbox"/> RF Summary
Test Method:	T015	ISTD Lot #	AT-020505	Instrument:	5973	<input type="checkbox"/> Internal Standard Response	
ICAL Date:	1/12/05	ICV/LCS Lot #	A701100806	Column Type:	RTX-624	<input type="checkbox"/> RT & Ratios Updated	
Start Date:	1/14/05	Time:	0906	Room Temp	22 °C	<input type="checkbox"/> Barometric Pressure 29.12 "Hg	
End Date:	1/15/05	Time:	0906				

Sequence Information								Individual Sample Review			Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (ml)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
0906	C6E02A	BFB	NA	20	1	NA	UWD	✓	✓	UWD	OK 1/15 2005 All good
0956	C6E10A	CCV		20	2			✓	✓		
1044	C6E10A	LCS		20	2			✓	✓		
1135	C6E10A	LCS		20	3			✓	✓		
1245	C6E10A			20	4			✓	✓		
1316	C6E10A			20	3			✓	✓		OK 1/15 2005 All good
1407	C6E10A			20	3			✓	✓		
1442	C6E10A	MBLK		20	3			✓	✓		
1534	C6E10A			20	4			✓	✓		
1625	C6E10A			20	5			✓	✓		
1716	C6E10A			20	6			✓	✓		OK 1/15 2005 All good
1807	C6E10A			20	7			✓	✓		
1858	C6E10A			20	8			✓	✓		
1949	C6E10A			20	9			✓	✓		
2040	C6E10A			20	10			✓	✓		
2131	C6E10A			20	11			✓	✓		OK 1/15 2005 All good
2221	C6E10A			20	12			✓	✓		
2312	C6E10A			20	13			✓	✓		
0003	C6E10A			20	14			✓	✓		
0054	C6E10A			20	15			✓	✓		
0145	C6E10A			20	15			✓	✓		OK 1/15 2005 All good
0236	C6E10A			20	15			✓	✓		
0328	C6E10A			20	16			✓	✓		
0419	C6E10A			20	1			✓	✓		
0509	C6E10A			20	2			✓	✓		
0600	C6E10A			20	3			✓	✓		OK 1/15 2005 All good
0657	C6E10A			20	4			✓	✓		
0742	C6E10A			20	5			✓	✓		

TestAmerica Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: cgeato15
Lab Smp Id: 3526	Client Smp ID: 3526
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 3526;011408CA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
75-71-8-----	Dichlorodifluoromethane_____	0.10	U
75-45-6-----	Freon 22_____	0.10	U
76-14-2-----	1,2-Dichlorotetrafluoroethan_	0.040	U
74-87-3-----	Chloromethane_____	0.10	U
75-01-4-----	Vinyl Chloride_____	0.040	U
106-99-0-----	1,3-Butadiene_____	0.10	U
74-83-9-----	Bromomethane_____	0.040	U
75-00-3-----	Chloroethane_____	0.10	U
593-60-2-----	Bromoethene_____	0.040	U
75-69-4-----	Trichlorofluoromethane_____	0.040	U
76-13-1-----	Freon TF_____	0.040	U
75-35-4-----	1,1-Dichloroethene_____	0.040	U
67-64-1-----	Acetone_____	1.0	U
67-63-0-----	Isopropyl Alcohol_____	1.0	U
75-15-0-----	Carbon Disulfide_____	0.10	U
107-05-1-----	3-Chloropropene_____	0.10	U
75-09-2-----	Methylene Chloride_____	0.10	U
75-65-0-----	tert-Butyl Alcohol_____	1.0	U
1634-04-4-----	Methyl tert-Butyl Ether_____	0.10	U
156-60-5-----	trans-1,2-Dichloroethene_____	0.040	U
110-54-3-----	n-Hexane_____	0.10	U
75-34-3-----	1,1-Dichloroethane_____	0.040	U
540-59-0-----	1,2-Dichloroethene (total)_____	0.040	U
78-93-3-----	Methyl Ethyl Ketone_____	0.10	U
156-59-2-----	cis-1,2-Dichloroethene_____	0.040	U
109-99-9-----	Tetrahydrofuran_____	1.0	U
67-66-3-----	Chloroform_____	0.040	U
71-55-6-----	1,1,1-Trichloroethane_____	0.040	U
110-82-7-----	Cyclohexane_____	0.040	U
56-23-5-----	Carbon Tetrachloride_____	0.040	U
540-84-1-----	2,2,4-Trimethylpentane_____	0.040	U
71-43-2-----	Benzene_____	0.040	U
142-82-5-----	n-Heptane_____	0.040	U
107-06-2-----	1,2-Dichloroethane_____	0.040	U
79-01-6-----	Trichloroethene_____	0.040	U

TestAmerica Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: cgeato15
Lab Smp Id: 3526	Client Smp ID: 3526
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 3526;011408CA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
80-62-6-----	Methyl Methacrylate	0.10	U
78-87-5-----	1,2-Dichloropropane	0.040	U
123-91-1-----	1,4-Dioxane	1.0	U
75-27-4-----	Bromodichloromethane	0.040	U
10061-01-5-----	cis-1,3-Dichloropropene	0.040	U
108-10-1-----	Methyl Isobutyl Ketone	0.10	U
108-88-3-----	Toluene	0.040	U
10061-02-6-----	trans-1,3-Dichloropropene	0.040	U
79-00-5-----	1,1,2-Trichloroethane	0.040	U
127-18-4-----	Tetrachloroethene	0.040	U
591-78-6-----	Methyl Butyl Ketone	0.10	U
124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
108-90-7-----	Chlorobenzene	0.040	U
100-41-4-----	Ethylbenzene	0.040	U
1330-20-7-----	Xylene (total)	0.040	U
1330-20-7-----	Xylene (m,p)	0.10	U
95-47-6-----	Xylene (o)	0.040	U
100-42-5-----	Styrene	0.040	U
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.040	U
108-67-8-----	1,3,5-Trimethylbenzene	0.040	U
95-49-8-----	2-Chlorotoluene	0.040	U
95-63-6-----	1,2,4-Trimethylbenzene	0.040	U
541-73-1-----	1,3-Dichlorobenzene	0.040	U
106-46-7-----	1,4-Dichlorobenzene	0.040	U
95-50-1-----	1,2-Dichlorobenzene	0.040	U
120-82-1-----	1,2,4-Trichlorobenzene	0.10	U
87-68-3-----	Hexachlorobutadiene	0.040	U
91-20-3-----	Naphthalene	0.10	U
=====	=====	=====	=====

Air Canister Cleaning Log & Clean Canister Certification Report

System ID:	OVEN	#Cycles:	5
Technician:	AN		
Date Cleaned:	11/14/08	<input type="checkbox"/> IL	<input type="checkbox"/> JL <input type="checkbox"/> RL

Initial Pressure Reading (Leak Test):	Technician:	SL	Date:	11/15/08	Technician:	SL	Date:	1/23/08
Temperature:	22	(°C)	Temperature:	22	(°C)	Barometric Pressure:	29.5	(°Hg)
Barometric Pressure:	29.5	(°Hg)	Barometric Pressure:	29.5	(°Hg)			

Port	CAN ID	LEAK TEST		Analysis Date	GC/MS Analyst	GC/MS Batch	CERTIFICATION LEVEL				SECONDARY REVIEW	
		Initial ¹ (°Hg)	Final ² (°Hg)				0.01 (ppbv)	0.04 (ppbv)	0.20 (ppbv)	Limited Use (specify)	Review Date	Review Analyst
1	4110	I	I									
2	3733											
3	4438											
4	4545											
5	4455											
6	4267											
7	4332											
8	4455											
9	3125	-29.1	-29.3	01/22/08	NTA	3125 GasArc		✓			01/23/08	KLP
10	2604											
11	2746	I	I									
12	3146											

¹ Measured pressure of the batch certification canister. The cleaning system pressurizes all canisters to full vacuum (30°Hg) at the end of the cleaning cycle.

² The difference between initial and final pressure readings must be ± 0.5 (°Hg) from full vacuum. If it is not, remove the canister from inventory and perform maintenance.

Comments:

good for all - saw several bad high cell test + less failures, now certified clean

Certification Patch:	<input type="checkbox"/> Certification Report	<input type="checkbox"/> Instrument Run Log(s)	<input checked="" type="checkbox"/> CLP RP Report(s)	<input type="checkbox"/> Client
Assembled By:	Date:			

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information		Instrument Performance Checks					
Batch ID:	G055AE	CAL STD Lot #	AT01640864	Instrument ID:	G	<input checked="" type="checkbox"/> Tune STD	<input type="checkbox"/> RF Summary				
Test Method:	TD-15	ISTD Lot #	NT020606	Instrument:	5973	<input type="checkbox"/> Internal Standard Response					
ICAL Date:	12/11/07	ICV/LCS Lot #	AT11070304	Column Type:	RTX-624	<input type="checkbox"/> RT & Ratios Updated					
Start Date:	01/22/08	Time:	0825	Room Temp	22 °C	Barometric Pressure	29.1 "Hg				
End Date:	01/22/08	Time:	0825								
Sequence Information							Comments				
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
0825	G05536RV	5973	NR	20	0	1	NJR	—	✓	NJR	2P 0825 3 12/22/08
0916	G05510AEV	CCV	NA	200	1	1	—	—	✓	—	2P 0825 1 12/22/08
1022	G05510AEV	LCS	—	—	2	1	—	—	✓	—	5P
1113	G055001AE	LCS	—	—	3	1	—	—	✓	—	—
1227	G055001AE	NA	—	—	3	1	—	—	✓	—	—
1320	G055002AE	NA	—	200	3	1	NJR	—	✓	—	FAULTY TGA/R Ratio (#2)
1439	G055003AE	MRK	—	—	3	1	—	—	✓	—	—
1531	G055006	3407	123811	200	1	1	—	—	✓	—	—
1621	G055006	4091	—	—	2	1	—	—	✓	—	—
1713	G055006	2649	—	—	3	1	—	—	✓	—	—
1805	G055006	2805	—	—	4	1	—	—	✓	—	—
1856	G055006	3037	—	—	5	1	—	—	✓	—	—
1946	G055006	2378	—	—	6	1	—	—	✓	—	—
2037	G055006	3042	123685	—	7	1	—	—	✓	—	—
2127	G055006	4348	—	—	8	1	—	—	✓	—	—
2218	G055006	2864	—	—	9	1	—	—	✓	—	—
2309	G055006	2606	—	—	10	1	—	—	✓	—	—
2359	G055006	2681	—	—	11	1	—	—	✓	—	—
2449	G055006	3280	—	—	12	1	—	—	✓	—	—
2539	G055006	3792	—	—	13	1	—	—	✓	—	—
2629	G055006	4547	—	—	14	1	—	—	✓	—	—
2719	G055006	4118	—	—	15	1	—	—	✓	—	—
2809	G055006	2456	—	—	16	1	—	—	✓	—	—
2859	G055006	4078	—	—	1	1.2	PAO	—	✓	—	—
2959	G055006	3425	—	—	2	1.2	—	—	✓	—	—
3051	G055006	3028	—	—	3	1.2	—	—	✓	—	—
3148	G055006	3434	—	—	4	1.2	—	—	✓	—	—
3248	G055006	337355	—	—	13	1.2	NJR	—	✓	—	—
3348	G055006	7373553	—	—	13	1.2	NJR	—	✓	—	—
3448	G055006	7373553	—	—	13	1.2	NJR	—	✓	—	—

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

TestAmerica Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: gbsaet15
Lab Smp Id: 3425	Client Smp ID: 3425
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 3425;012208GA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
75-71-8	Dichlorodifluoromethane	0.10	U
75-45-6	Freon 22	0.10	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U
74-87-3	Chloromethane	0.10	U
75-01-4	Vinyl Chloride	0.040	U
106-99-0	1,3-Butadiene	0.10	U
74-83-9	Bromomethane	0.040	U
75-00-3	Chloroethane	0.10	U
593-60-2	Bromoethene	0.040	U
75-69-4	Trichlorofluoromethane	0.040	U
76-13-1	Freon TF	0.040	U
75-35-4	1,1-Dichloroethene	0.040	U
67-64-1	Acetone	1.0	U
67-63-0	Isopropyl Alcohol	1.0	U
75-15-0	Carbon Disulfide	0.10	U
107-05-1	3-Chloropropene	0.10	U
75-09-2	Methylene Chloride	0.10	U
75-65-0	tert-Butyl Alcohol	1.0	U
1634-04-4	Methyl tert-Butyl Ether	0.10	U
156-60-5	trans-1,2-Dichloroethene	0.040	U
110-54-3	n-Hexane	0.10	U
75-34-3	1,1-Dichloroethane	0.040	U
540-59-0	1,2-Dichloroethene (total)	0.040	U
78-93-3	Methyl Ethyl Ketone	0.10	U
156-59-2	cis-1,2-Dichloroethene	0.040	U
109-99-9	Tetrahydrofuran	1.0	U
67-66-3	Chloroform	0.040	U
71-55-6	1,1,1-Trichloroethane	0.040	U
110-82-7	Cyclohexane	0.040	U
56-23-5	Carbon Tetrachloride	0.040	U
540-84-1	2,2,4-Trimethylpentane	0.040	U
71-43-2	Benzene	0.040	U
142-82-5	n-Heptane	0.040	U
107-06-2	1,2-Dichloroethane	0.040	U
79-01-6	Trichloroethene	0.040	U

TestAmerica Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: gbsaet15
Lab Smp Id: 3425	Client Smp ID: 3425
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 3425;012208GA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
80-62-6-----	Methyl Methacrylate	0.10	U
78-87-5-----	1,2-Dichloropropane	0.040	U
123-91-1-----	1,4-Dioxane	1.0	U
75-27-4-----	Bromodichloromethane	0.040	U
10061-01-5-----	cis-1,3-Dichloropropene	0.040	U
108-10-1-----	Methyl Isobutyl Ketone	0.10	U
108-88-3-----	Toluene	0.040	U
10061-02-6-----	trans-1,3-Dichloropropene	0.040	U
79-00-5-----	1,1,2-Trichloroethane	0.040	U
127-18-4-----	Tetrachloroethene	0.040	U
591-78-6-----	Methyl Butyl Ketone	0.10	U
124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
108-90-7-----	Chlorobenzene	0.040	U
100-41-4-----	Ethylbenzene	0.040	U
1330-20-7-----	Xylene (total)	0.040	U
1330-20-7-----	Xylene (m,p)	0.10	U
95-47-6-----	Xylene (o)	0.040	U
100-42-5-----	Styrene	0.040	U
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.040	U
108-67-8-----	1,3,5-Trimethylbenzene	0.040	U
95-49-8-----	2-Chlorotoluene	0.040	U
95-63-6-----	1,2,4-Trimethylbenzene	0.040	U
541-73-1-----	1,3-Dichlorobenzene	0.040	U
106-46-7-----	1,4-Dichlorobenzene	0.040	U
95-50-1-----	1,2-Dichlorobenzene	0.040	U
120-82-1-----	1,2,4-Trichlorobenzene	0.10	U
87-68-3-----	Hexachlorobutadiene	0.040	U
91-20-3-----	Naphthalene	0.10	U
=====	=====	=====	=====

Air Canister Cleaning Log & Clean Canister Certification Report

System ID:	DUEW	#Cycles:	5
Technician:	AM		
Date Cleaned:	11/16/08	<input type="checkbox"/> IL	<input type="checkbox"/> 3L

Initial Pressure Reading (Leak Test):	SW	Date:	11/16/08
Technician:	SWC	Technician:	SWC
Temperature:	22	Temperature:	22
Barometric Pressure:	29.6	Barometric Pressure:	30.2

CANISTER		LEAK TEST		ANALYSIS & CERTIFICATION LEVEL		SECONDARY REVIEW	
Port	CAN ID	Initial (Tg)	Final (Tg)	Analysis Date	GC/MS Analyst	GC/MS Batch	GC/MS Batch
1	3659		-29.9				
2	2509						
3	4428						
4	4288						
5	2902						
6	4082						
7	3464						
8	3159	-29.3		01/17/08	NSR	3159	666
9	2785						
10	3164						
11	4377						
12	3151						

1. Measured pressure of the batch certification canister. The cleaning system pressurizes all canisters to full vacuum (-30"Hg) at the end of the cleaning cycle.

2. The difference between initial and final pressure readings must be ± 0.5 ("Hg) from full vacuum. If it is not, remove the canister from inventory and perform maintenance.

Comments: 7-Once again NS failure 1-LSB Once again failure.

Certification Packet:	<input type="checkbox"/> Certification Report	<input type="checkbox"/> Instrument Run Log(s)	<input type="checkbox"/> CLP, RFP Report(s)	<input type="checkbox"/> Client
Assembled By:	Date:			
Data File:				

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information		Instrument Performance Checks	
Batch ID:	C6E3E	CAL STD Lot #	AT01040808	Instrument ID:	C	<input checked="" type="checkbox"/> Tune STD	<input type="checkbox"/> RF Summary
Test Method:	TC15	ISTD Lot #	AT0200509	Instrument:	5973	<input type="checkbox"/> Internal Standard Response	
CAL Date:	12/1/07	ICV/LCS Lot #	AT01100806	Column Type:	RTX-624	<input type="checkbox"/> RT & Ratios Updated	
Start Date:	11/24/07	Time:	12:13	Room Temp:	22 °C	Barometric Pressure 30.4 "Hg	
End Date:	11/24/07	Time:	12:13				
Sequence Information							Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	
1213	C6E080V	BFB		200	1		PHD All Good
1303	C6E10EV	CCV		200	2		PHD
1355	C6E10EQ	CCV		200	2		PHD
1446	C6E10EQD	LCS		200	2		PHD
1537	C6E10EQD	MEK		200	3		PHD
1628	C6E10EQD	MEK		200	3		PHD
1719	C6E10EQD	MEK		200	4		PHD
1810	C6E10EQD	MEK		200	4		PHD
1901	C6E10EQD	MEK		200	5		PHD
1952	C6E10EQD	MEK		200	5		PHD
2043	C6E10EQD	MEK		200	5		PHD
2134	C6E10EQD	MEK		200	5		PHD
2225	C6E10EQD	MEK		200	5		PHD
2316	C6E10EQD	MEK		200	5		PHD
2407	C6E10EQD	MEK		200	5		PHD
2498	C6E10EQD	MEK		200	5		PHD
2589	C6E10EQD	MEK		200	5		PHD
2680	C6E10EQD	MEK		200	5		PHD
2771	C6E10EQD	MEK		200	5		PHD
2862	C6E10EQD	MEK		200	5		PHD
2953	C6E10EQD	MEK		200	5		PHD
3044	C6E10EQD	MEK		200	5		PHD
3135	C6E10EQD	MEK		200	5		PHD
3226	C6E10EQD	MEK		200	5		PHD
3317	C6E10EQD	MEK		200	5		PHD
3408	C6E10EQD	MEK		200	5		PHD
3499	C6E10EQD	MEK		200	5		PHD
3590	C6E10EQD	MEK		200	5		PHD
3681	C6E10EQD	MEK		200	5		PHD
3772	C6E10EQD	MEK		200	5		PHD
3863	C6E10EQD	MEK		200	5		PHD
3954	C6E10EQD	MEK		200	5		PHD
4045	C6E10EQD	MEK		200	5		PHD
4136	C6E10EQD	MEK		200	5		PHD
4227	C6E10EQD	MEK		200	5		PHD
4318	C6E10EQD	MEK		200	5		PHD
4409	C6E10EQD	MEK		200	5		PHD
4500	C6E10EQD	MEK		200	5		PHD
4591	C6E10EQD	MEK		200	5		PHD
4682	C6E10EQD	MEK		200	5		PHD
4773	C6E10EQD	MEK		200	5		PHD
4864	C6E10EQD	MEK		200	5		PHD
4955	C6E10EQD	MEK		200	5		PHD
5046	C6E10EQD	MEK		200	5		PHD
5137	C6E10EQD	MEK		200	5		PHD
5228	C6E10EQD	MEK		200	5		PHD
5319	C6E10EQD	MEK		200	5		PHD
5410	C6E10EQD	MEK		200	5		PHD
5501	C6E10EQD	MEK		200	5		PHD
5592	C6E10EQD	MEK		200	5		PHD
5683	C6E10EQD	MEK		200	5		PHD
5774	C6E10EQD	MEK		200	5		PHD
5865	C6E10EQD	MEK		200	5		PHD
5956	C6E10EQD	MEK		200	5		PHD
6047	C6E10EQD	MEK		200	5		PHD
6138	C6E10EQD	MEK		200	5		PHD
6229	C6E10EQD	MEK		200	5		PHD
6320	C6E10EQD	MEK		200	5		PHD
6411	C6E10EQD	MEK		200	5		PHD
6502	C6E10EQD	MEK		200	5		PHD
6593	C6E10EQD	MEK		200	5		PHD
6684	C6E10EQD	MEK		200	5		PHD
6775	C6E10EQD	MEK		200	5		PHD
6866	C6E10EQD	MEK		200	5		PHD
6957	C6E10EQD	MEK		200	5		PHD
7048	C6E10EQD	MEK		200	5		PHD
7139	C6E10EQD	MEK		200	5		PHD
7230	C6E10EQD	MEK		200	5		PHD
7321	C6E10EQD	MEK		200	5		PHD
7412	C6E10EQD	MEK		200	5		PHD
7503	C6E10EQD	MEK		200	5		PHD
7594	C6E10EQD	MEK		200	5		PHD
7685	C6E10EQD	MEK		200	5		PHD
7776	C6E10EQD	MEK		200	5		PHD
7867	C6E10EQD	MEK		200	5		PHD
7958	C6E10EQD	MEK		200	5		PHD
8049	C6E10EQD	MEK		200	5		PHD
8140	C6E10EQD	MEK		200	5		PHD
8231	C6E10EQD	MEK		200	5		PHD
8322	C6E10EQD	MEK		200	5		PHD
8413	C6E10EQD	MEK		200	5		PHD
8504	C6E10EQD	MEK		200	5		PHD
8595	C6E10EQD	MEK		200	5		PHD
8686	C6E10EQD	MEK		200	5		PHD
8777	C6E10EQD	MEK		200	5		PHD
8868	C6E10EQD	MEK		200	5		PHD
8959	C6E10EQD	MEK		200	5		PHD
9050	C6E10EQD	MEK		200	5		PHD
9141	C6E10EQD	MEK		200	5		PHD
9232	C6E10EQD	MEK		200	5		PHD
9323	C6E10EQD	MEK		200	5		PHD
9414	C6E10EQD	MEK		200	5		PHD
9505	C6E10EQD	MEK		200	5		PHD
9596	C6E10EQD	MEK		200	5		PHD
9687	C6E10EQD	MEK		200	5		PHD
9778	C6E10EQD	MEK		200	5		PHD
9869	C6E10EQD	MEK		200	5		PHD
9960	C6E10EQD	MEK		200	5		PHD
10051	C6E10EQD	MEK		200	5		PHD
10142	C6E10EQD	MEK		200	5		PHD
10233	C6E10EQD	MEK		200	5		PHD
10324	C6E10EQD	MEK		200	5		PHD
10415	C6E10EQD	MEK		200	5		PHD
10506	C6E10EQD	MEK		200	5		PHD
10597	C6E10EQD	MEK		200	5		PHD
10688	C6E10EQD	MEK		200	5		PHD
10779	C6E10EQD	MEK		200	5		PHD
10870	C6E10EQD	MEK		200	5		PHD
10961	C6E10EQD	MEK		200	5		PHD
11052	C6E10EQD	MEK		200	5		PHD
11143	C6E10EQD	MEK		200	5		PHD
11234	C6E10EQD	MEK		200	5		PHD
11325	C6E10EQD	MEK		200	5		PHD
11416	C6E10EQD	MEK		200	5		PHD
11507	C6E10EQD	MEK		200	5		PHD
11598	C6E10EQD	MEK		200	5		PHD
11689	C6E10EQD	MEK		200	5		PHD
11780	C6E10EQD	MEK		200	5		PHD
11871	C6E10EQD	MEK		200	5		PHD
11962	C6E10EQD	MEK		200	5		PHD
12053	C6E10EQD	MEK		200	5		PHD
12144	C6E10EQD	MEK		200	5		PHD
12235	C6E10EQD	MEK		200	5		PHD
12326	C6E10EQD	MEK		200	5		PHD
12417	C6E10EQD	MEK		200	5		PHD
12508	C6E10EQD	MEK		200	5		PHD
12599	C6E10EQD	MEK		200	5		PHD
12690	C6E10EQD	MEK		200	5		PHD
12781	C6E10EQD	MEK		200	5		PHD
12872	C6E10EQD	MEK		200	5		PHD
12963	C6E10EQD	MEK		200	5		PHD
13054	C6E10EQD	MEK		200	5		PHD
13145	C6E10EQD	MEK		200	5		PHD
13236	C6E10EQD	MEK		200	5		PHD
13327	C6E10EQD	MEK		200	5		PHD
13418	C6E10EQD	MEK		200	5		PHD
13509	C6E10EQD	MEK		200	5		PHD
13600	C6E10EQD	MEK		200	5		PHD
13691	C6E10EQD	MEK		200	5		PHD
13782	C6E10EQD	MEK		200	5		PHD
13873	C6E10EQD	MEK		200	5		PHD
13964	C6E10EQD	MEK		200	5		PHD
14055	C6E10EQD	MEK		200	5		PHD
14146	C6E10EQD	MEK		200	5		PHD
14237	C6E10EQD	MEK		200	5		PHD
14328	C6E10EQD	MEK		200	5		PHD
14419	C6E10EQD	MEK		200	5		PHD
14510	C6E10EQD	MEK		200	5		PHD
14601	C6E10EQD	MEK		200	5		PHD
14692	C6E10EQD	MEK		200	5		PHD
14783	C6E10EQD	MEK		200	5		PHD
14874	C6E10EQD	MEK		200	5		PHD
14965	C6E10EQD	MEK		200	5		PHD
15056	C6E10EQD	MEK		200	5		PHD
15147	C6E10EQD	MEK		200	5		PHD
15238	C6E10EQD	MEK		200	5		PHD
15329	C6E10EQD	MEK		200	5		PHD
15420	C6E10EQD	MEK		200	5		PHD
15511	C6E10EQD	MEK		200	5		PHD
15602	C6E10EQD	MEK		200	5		PHD
15693	C6E10EQD	MEK		200	5		PHD
15784	C6E10EQD	MEK		200	5		PHD
15875	C6E10EQD	MEK		200	5		PHD
15966	C6E10EQD	MEK		200	5		PHD
16057	C6E10EQD	MEK		200	5		PHD
16148	C6E10EQD	MEK		200	5		PHD
16239	C6E10EQD	MEK		200	5		PHD
16330	C6E10EQD	MEK		200	5		PHD
16421	C6E10EQD	MEK		200	5		PHD
16512	C6E10EQD	MEK		200	5		PHD
16603	C6E10EQD	MEK		200	5		PHD
16694	C6E10EQD	MEK		200	5		PHD
16785	C6E10EQD	MEK		200	5		PHD
16876	C6E10EQD	MEK		200	5		PHD
16967	C6E10EQD	MEK		200	5		PHD
17058	C6E10EQD	MEK		200	5		PHD
17149	C6E10EQD	MEK		200	5		PHD
17240	C6E10EQD	MEK		200	5		PHD
17331	C6E10EQD	MEK		200	5		PHD
17422	C6E10EQD	MEK		200	5		PHD
17513	C6E10EQD	MEK		200	5		PHD
17604	C6E10EQD	MEK		200	5		PHD
17695	C6E10EQD	MEK		200	5		PHD
17786	C6E10EQD	MEK		200	5		PHD
17877	C6E10EQD	MEK		200	5		PHD
17968	C6E10EQD	MEK		200	5	</	

TestAmerica Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: cgeeto15
Lab Smp Id: 3159	Client Smp ID: 3159
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 3159;011708CA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
75-71-8	Dichlorodifluoromethane	0.10	U
75-45-6	Freon 22	0.10	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U
74-87-3	Chloromethane	0.10	U
75-01-4	Vinyl Chloride	0.040	U
106-99-0	1,3-Butadiene	0.10	U
74-83-9	Bromomethane	0.040	U
75-00-3	Chloroethane	0.10	U
593-60-2	Bromoethene	0.040	U
75-69-4	Trichlorofluoromethane	0.040	U
76-13-1	Freon TF	0.040	U
75-35-4	1,1-Dichloroethene	0.040	U
67-64-1	Acetone	1.0	U
67-63-0	Isopropyl Alcohol	1.0	U
75-15-0	Carbon Disulfide	0.10	U
107-05-1	3-Chloropropene	0.10	U
75-09-2	Methylene Chloride	0.10	U
75-65-0	tert-Butyl Alcohol	1.0	U
1634-04-4	Methyl tert-Butyl Ether	0.10	U
156-60-5	trans-1,2-Dichloroethene	0.040	U
110-54-3	n-Hexane	0.10	U
75-34-3	1,1-Dichloroethane	0.040	U
540-59-0	1,2-Dichloroethene (total)	0.040	U
78-93-3	Methyl Ethyl Ketone	0.10	U
156-59-2	cis-1,2-Dichloroethene	0.040	U
109-99-9	Tetrahydrofuran	1.0	U
67-66-3	Chloroform	0.040	U
71-55-6	1,1,1-Trichloroethane	0.040	U
110-82-7	Cyclohexane	0.040	U
56-23-5	Carbon Tetrachloride	0.040	U
540-84-1	2,2,4-Trimethylpentane	0.040	U
71-43-2	Benzene	0.040	U
142-82-5	n-Heptane	0.040	U
107-06-2	1,2-Dichloroethane	0.040	U
79-01-6	Trichloroethene	0.040	U

TestAmerica Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: cgeeto15
Lab Smp Id: 3159	Client Smp ID: 3159
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 3159;011708CA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
80-62-6-----	Methyl Methacrylate	0.10	U
78-87-5-----	1,2-Dichloropropane	0.040	U
123-91-1-----	1,4-Dioxane	1.0	U
75-27-4-----	Bromodichloromethane	0.040	U
10061-01-5-----	cis-1,3-Dichloropropene	0.040	U
108-10-1-----	Methyl Isobutyl Ketone	0.10	U
108-88-3-----	Toluene	0.040	U
10061-02-6-----	trans-1,3-Dichloropropene	0.040	U
79-00-5-----	1,1,2-Trichloroethane	0.040	U
127-18-4-----	Tetrachloroethene	0.040	U
591-78-6-----	Methyl Butyl Ketone	0.10	U
124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
108-90-7-----	Chlorobenzene	0.040	U
100-41-4-----	Ethylbenzene	0.040	U
1330-20-7-----	Xylene (total)	0.040	U
1330-20-7-----	Xylene (m,p)	0.10	U
95-47-6-----	Xylene (o)	0.040	U
100-42-5-----	Styrene	0.040	U
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.040	U
108-67-8-----	1,3,5-Trimethylbenzene	0.040	U
95-49-8-----	2-Chlorotoluene	0.040	U
95-63-6-----	1,2,4-Trimethylbenzene	0.040	U
541-73-1-----	1,3-Dichlorobenzene	0.040	U
106-46-7-----	1,4-Dichlorobenzene	0.040	U
95-50-1-----	1,2-Dichlorobenzene	0.040	U
120-82-1-----	1,2,4-Trichlorobenzene	0.10	U
87-68-3-----	Hexachlorobutadiene	0.040	U
91-20-3-----	Naphthalene	0.10	U
=====	=====	=====	=====



Sample Preparation – TO-15 Volatile

TestAmerica Burlington - Manual Integration Summary
SDG: gbxtol5

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	
ASTD0002	ASTD0002 10.056	INIT. CALIB. 1,2-Dichloropropane	G RTX-624	21-FEB-2008 13:21	MI2 - Peak missed	GBX002V
ASTD0005	ASTD0005 10.019 10.056	INIT. CALIB. Methyl Methacrylate 1,2-Dichloropropane	G RTX-624	21-FEB-2008 14:12	MI3 - Mis-identification of peak MI3 - Mis-identification of peak	GBX005V
ASTD005	ASTD005 7.055 10.051	INIT. CALIB. 3-Chloropropene 1,2-Dichloropropane	G RTX-624	21-FEB-2008 15:03	MI3 - Mis-identification of peak MI3 - Mis-identification of peak	GBX05V
ASTD020	ASTD020 7.055 10.019 10.056	INIT. CALIB. 3-Chloropropene Methyl Methacrylate 1,2-Dichloropropane	G RTX-624	21-FEB-2008 17:37	MI3 - Mis-identification of peak MI3 - Mis-identification of peak MI3 - Mis-identification of peak	GBX20V
ASTD040	ASTD040 7.055 10.024 10.062	INIT. CALIB. 3-Chloropropene Methyl Methacrylate 1,2-Dichloropropane	G RTX-624	21-FEB-2008 18:29	MI3 - Mis-identification of peak MI3 - Mis-identification of peak MI3 - Mis-identification of peak	GBX40V
ASTD010	ASTD010 3.626 10.013 10.056	INIT. CALIB. Freon 22 Methyl Methacrylate 1,2-Dichloropropane	G RTX-624	22-FEB-2008 08:48	MI3 - Mis-identification of peak MI3 - Mis-identification of peak MI3 - Mis-identification of peak	GBX10V4
GA022108LCS	GA022108LCS 7.050 10.051	LCS 3-Chloropropene 1,2-Dichloropropane	G RTX-624	22-FEB-2008 10:41	MI3 - Mis-identification of peak MI3 - Mis-identification of peak	GBX10Q2

KLP 02/25/08

SV 02/25/08

TestAmerica Burlington - Manual Integration Summary
SDG: NY124029

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound				Manual Integration Flag
ASTD010	ASTD010 7.044	CONT. CALIB. 3-Chloropropene	G RTX-624		25-FEB-2008 10:52 MI1 - Poor automated baseline	GBX10CV3
GA022508LCS	GA022508LCS 7.044	LCS 3-Chloropropene	G RTX-624		25-FEB-2008 11:48 MI1 - Poor automated baseline	GBX10CQ
GA022508LCSD	GA022508LCSD 7.044	LCSD 3-Chloropropene	G RTX-624		25-FEB-2008 12:40 MI1 - Poor automated baseline	GBX10CQD
GA022708LCS	GA022708LCS 7.050	LCS 3-Chloropropene	G RTX-624		27-FEB-2008 11:28 MI1 - Poor automated baseline	GBX10EQ
GA022708LCSD	GA022708LCSD 7.050	LCSD 3-Chloropropene	G RTX-624		27-FEB-2008 13:44 MI1 - Poor automated baseline	GBX10EQ2
739860	SS-2 8.023	SAMPLE 1,1-Dichloroethane	G RTX-624		27-FEB-2008 20:40 MI3 - Mis-identification of peak	739860D
739862	SS-1 9.040	SAMPLE Cyclohexane	G RTX-624		27-FEB-2008 21:31 MI1 - Poor automated baseline	739862
ASTD010	ASTD010 7.050	CONT. CALIB. 3-Chloropropene	G RTX-624		28-FEB-2008 11:24 MI1 - Poor automated baseline	GBX10FV
GA022808LCS	GA022808LCS 7.055	LCS 3-Chloropropene	G RTX-624		28-FEB-2008 13:14 MI1 - Poor automated baseline	GBX10FQD
GA022808LCSD	GA022808LCSD 7.055	LCSD 3-Chloropropene	G RTX-624		28-FEB-2008 14:06 MI1 - Poor automated baseline	GBX10FQ2

CMP 02/29/08

EL 02/29/08

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information		Instrument Performance Checks	
Batch ID:	GABX 0144	CAL STD Lot #		Instrument ID: G		<input checked="" type="checkbox"/> Tune STD	<input type="checkbox"/> RF Summary
Test Method:	70-15	ISTD Lot #	AT020606	Instrument: 5973		<input type="checkbox"/> Internal Standard Response	
ICAL Date:	02/21/08	ICV/LCS Lot #	AT0130801	Column Type: RTX-624		<input type="checkbox"/> RT & Ratios Updated	
Start Date:	02/21/08	Time:	11:36	Room Temp	22 °C	Barometric Pressure	29.4 "Hg
End Date:	02/22/08	Time:	11:36				
Sequence Information							Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	
07:39	GABX 0144	NSR	NA	20	0	1	NSR
11:36	GABX 0240	NSR		20	2	1	NSR
12:24	GABX 01	NSR		200	3	1	NSR
13:21	GABX 0021	Level 1		200	4	1	NSR
14:12	GABX 0051	Level 2		200	6	1	NSR
15:03	GABX 01	Level 4		200	6	1	NSR
15:55	GABX 01	NSR		200	6	1	NSR
16:46	GABX 01	Level 6		200	7	1	NSR
17:37	GABX 01	Level 7		200	8	1	NSR
18:29	GABX 01	Level 8		200	9	1	NSR
19:20	GABX 01	NSR		200	2	1	NSR
20:11	GABX 01	NSR		200	6	1	NSR
21:02	GABX 01	NSR		200	2	1	NSR
07:04	GABX 01	NSR		200	2	1	NSR
07:55	GABX 01	NSR		200	6	1	NSR
08:48	GABX 01	NSR		100	8	1	NSR
09:41	GABX 01	NSR		200	1	1	NSR
10:41	GABX 01	NSR		200	3	1	NSR
11:36	GABX 01	NSR		200	3	1	NSR
12:24	GABX 01	NSR		200	3	1	NSR
13:21	GABX 01	NSR		200	3	1	NSR
14:12	GABX 01	NSR		200	3	1	NSR
15:03	GABX 01	NSR		200	3	1	NSR
15:55	GABX 01	NSR		200	3	1	NSR
16:46	GABX 01	NSR		200	3	1	NSR
17:37	GABX 01	NSR		200	3	1	NSR
18:29	GABX 01	NSR		200	3	1	NSR
19:20	GABX 01	NSR		200	3	1	NSR
20:11	GABX 01	NSR		200	3	1	NSR
21:02	GABX 01	NSR		200	3	1	NSR
07:04	GABX 01	NSR		200	3	1	NSR
07:55	GABX 01	NSR		200	3	1	NSR
08:48	GABX 01	NSR		200	3	1	NSR
09:41	GABX 01	NSR		200	3	1	NSR
10:41	GABX 01	NSR		200	3	1	NSR
11:36	GABX 01	NSR		200	3	1	NSR
12:24	GABX 01	NSR		200	3	1	NSR
13:21	GABX 01	NSR		200	3	1	NSR
14:12	GABX 01	NSR		200	3	1	NSR
15:03	GABX 01	NSR		200	3	1	NSR
15:55	GABX 01	NSR		200	3	1	NSR
16:46	GABX 01	NSR		200	3	1	NSR
17:37	GABX 01	NSR		200	3	1	NSR
18:29	GABX 01	NSR		200	3	1	NSR
19:20	GABX 01	NSR		200	3	1	NSR
20:11	GABX 01	NSR		200	3	1	NSR
21:02	GABX 01	NSR		200	3	1	NSR
07:04	GABX 01	NSR		200	3	1	NSR
07:55	GABX 01	NSR		200	3	1	NSR
08:48	GABX 01	NSR		200	3	1	NSR
09:41	GABX 01	NSR		200	3	1	NSR
10:41	GABX 01	NSR		200	3	1	NSR
11:36	GABX 01	NSR		200	3	1	NSR
12:24	GABX 01	NSR		200	3	1	NSR
13:21	GABX 01	NSR		200	3	1	NSR
14:12	GABX 01	NSR		200	3	1	NSR
15:03	GABX 01	NSR		200	3	1	NSR
15:55	GABX 01	NSR		200	3	1	NSR
16:46	GABX 01	NSR		200	3	1	NSR
17:37	GABX 01	NSR		200	3	1	NSR
18:29	GABX 01	NSR		200	3	1	NSR
19:20	GABX 01	NSR		200	3	1	NSR
20:11	GABX 01	NSR		200	3	1	NSR
21:02	GABX 01	NSR		200	3	1	NSR
07:04	GABX 01	NSR		200	3	1	NSR
07:55	GABX 01	NSR		200	3	1	NSR
08:48	GABX 01	NSR		200	3	1	NSR
09:41	GABX 01	NSR		200	3	1	NSR
10:41	GABX 01	NSR		200	3	1	NSR
11:36	GABX 01	NSR		200	3	1	NSR
12:24	GABX 01	NSR		200	3	1	NSR
13:21	GABX 01	NSR		200	3	1	NSR
14:12	GABX 01	NSR		200	3	1	NSR
15:03	GABX 01	NSR		200	3	1	NSR
15:55	GABX 01	NSR		200	3	1	NSR
16:46	GABX 01	NSR		200	3	1	NSR
17:37	GABX 01	NSR		200	3	1	NSR
18:29	GABX 01	NSR		200	3	1	NSR
19:20	GABX 01	NSR		200	3	1	NSR
20:11	GABX 01	NSR		200	3	1	NSR
21:02	GABX 01	NSR		200	3	1	NSR
07:04	GABX 01	NSR		200	3	1	NSR
07:55	GABX 01	NSR		200	3	1	NSR
08:48	GABX 01	NSR		200	3	1	NSR
09:41	GABX 01	NSR		200	3	1	NSR
10:41	GABX 01	NSR		200	3	1	NSR
11:36	GABX 01	NSR		200	3	1	NSR
12:24	GABX 01	NSR		200	3	1	NSR
13:21	GABX 01	NSR		200	3	1	NSR
14:12	GABX 01	NSR		200	3	1	NSR
15:03	GABX 01	NSR		200	3	1	NSR
15:55	GABX 01	NSR		200	3	1	NSR
16:46	GABX 01	NSR		200	3	1	NSR
17:37	GABX 01	NSR		200	3	1	NSR
18:29	GABX 01	NSR		200	3	1	NSR
19:20	GABX 01	NSR		200	3	1	NSR
20:11	GABX 01	NSR		200	3	1	NSR
21:02	GABX 01	NSR		200	3	1	NSR
07:04	GABX 01	NSR		200	3	1	NSR
07:55	GABX 01	NSR		200	3	1	NSR
08:48	GABX 01	NSR		200	3	1	NSR
09:41	GABX 01	NSR		200	3	1	NSR
10:41	GABX 01	NSR		200	3	1	NSR
11:36	GABX 01	NSR		200	3	1	NSR
12:24	GABX 01	NSR		200	3	1	NSR
13:21	GABX 01	NSR		200	3	1	NSR
14:12	GABX 01	NSR		200	3	1	NSR
15:03	GABX 01	NSR		200	3	1	NSR
15:55	GABX 01	NSR		200	3	1	NSR
16:46	GABX 01	NSR		200	3	1	NSR
17:37	GABX 01	NSR		200	3	1	NSR
18:29	GABX 01	NSR		200	3	1	NSR
19:20	GABX 01	NSR		200	3	1	NSR
20:11	GABX 01	NSR		200	3	1	NSR
21:02	GABX 01	NSR		200	3	1	NSR
07:04	GABX 01	NSR		200	3	1	NSR
07:55	GABX 01	NSR		200	3	1	NSR
08:48	GABX 01	NSR		200	3	1	NSR
09:41	GABX 01	NSR		200	3	1	NSR
10:41	GABX 01	NSR		200	3	1	NSR
11:36	GABX 01	NSR		200	3	1	NSR
12:24	GABX 01	NSR		200	3	1	NSR
13:21	GABX 01	NSR		200	3	1	NSR
14:12	GABX 01	NSR		200	3	1	NSR
15:03	GABX 01	NSR		200	3	1	NSR
15:55	GABX 01	NSR		200	3	1	NSR
16:46	GABX 01	NSR		200	3	1	NSR
17:37	GABX 01	NSR		200	3	1	NSR
18:29	GABX 01	NSR		200	3	1	NSR
19:20	GABX 01	NSR		200	3	1	NSR
20:11	GABX 01	NSR		200	3	1	NSR
21:02	GABX 01	NSR		200	3	1	NSR
07:04	GABX 01	NSR		200	3	1	NSR
07:55	GABX 01	NSR		200	3	1	NSR
08:48	GABX 01	NSR		200	3	1	NSR
09:41	GABX 01	NSR		200	3	1	NSR
10:41	GABX 01	NSR		200	3	1	NSR
11:36	GABX 01	NSR		200	3	1	NSR
12:24	GABX 01	NSR		200	3	1	NSR
13:21	GABX 01	NSR		200	3	1	NSR
14:12	GABX 01	NSR		200	3	1	NSR
15:03	GABX 01	NSR		200	3	1	NSR
15:55	GABX 01	NSR		200	3	1	NSR
16:46	GABX 01	NSR		200	3	1	NSR
17:37	GABX 01	NSR		200	3	1	NSR
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19:20	GABX 01	NSR		200	3	1	NSR
20:11	GABX 01	NSR		200	3	1	NSR
21:02	GABX 01	NSR		200	3	1	NSR
07:04	GABX 01	NSR		200	3	1	NSR
07:55	GABX 01	NSR		200	3	1	NSR
08:48	GABX 01	NSR		200	3	1	NSR
09:41	GABX 01	NSR		200	3	1	NSR
10:41	GABX 01	NSR		200	3	1	NSR
11:36	GABX 01	NSR		200	3	1	NSR
12:24	GABX 01	NSR		200	3	1	NSR
13:21	GABX 01	NSR		200	3	1	NSR
14:12	GABX 01	NSR		200	3	1	NSR
15:03	GABX 01	NSR		200	3	1	NSR
15:55	GABX 01	NSR		200	3	1	NSR
16:46	GABX 01	NSR		200	3	1	NSR
17:37	GABX 01	NSR		200	3	1	NSR
18:29	GABX 01	NSR		200	3	1	NSR
19:20	GABX 01	NSR		200	3	1	NSR
20:11	GABX 01	NSR		200	3	1	NSR
21:02	GABX 01	NSR		200	3	1	NSR
07:04	GABX 01	NSR		200	3	1	NSR
07:55	GABX 01	NSR		200	3	1	NSR
08:48	GABX 01	NSR		200	3	1	NSR
09:41	GABX 01	NSR		200	3	1	NSR
10:41	GABX 01	NSR		200	3	1	NSR
11:36	GABX 01	NSR		200	3	1	NSR
12:24	GABX 01	NSR		200	3	1	NSR
13:21	GABX 01	NSR		200	3	1	NSR
14:12	GABX 01	NSR		200	3	1	NSR
15:03	GABX 01	NSR		200	3	1	NSR
15:55	GABX 01	NSR		200	3	1	NSR
16:46	GABX 01	NSR		200	3	1	NSR
17:37	GABX 01	NSR		200	3	1	NSR
18:29	GABX 01	NSR		200	3	1	NSR
19:20	GABX 01	NSR		200	3	1	NSR
20:11	GABX 01	NSR		200	3	1	NSR
21:02							

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information		Instrument Performance Checks	
Batch ID:	GABXC	CAL STD Lot #	A701280805	Instrument ID:	G	<input checked="" type="checkbox"/> Tune STD	<input type="checkbox"/> RF Summary
Test Method:	10-15	ISTD Lot #	A7020606	Instrument:	5973	<input type="checkbox"/> Internal Standard Response	
CAL Date:	02/21/08	ICV/LCS Lot #	A702250803	Column Type:	RTX-624	<input type="checkbox"/> RT & Ratios Updated	
Start Date:	02/25/08	Time:	0735	Room Temp:	22 °C	<input type="checkbox"/> Barometric Pressure 29.5 "Hg	
End Date:	02/25/08	Time:	0735				
Sequence Information							Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (ml)	Inlet #	Dilution Factor	
0735	GABX05RV	1915	NA	200	2	1	NSM
0832	GABX10CV	Condition	NA				
0947	GABX10CV2	NA					
1052	GABX10CV3	CV					NSM
1148	GABX10C00	LCS					47
1240	GABX10C00	LCS					ADD 6000
1331	GABX10C00	LCS					
1455	GABX10C00	1915					
1547	GABX10C00	2725					NSM
1638	GABX10C00	3446					NSM
1730	GABX10C00	4220					NSM
1821	GABX10C00	2848					NSM
1912	GABX10C00	3210					NSM
2004	GABX10C00	2407					NSM
2056	GABX10C00	4354					NSM
2148	GABX10C00	2463					NSM
2240	GABX10C00	3620					NSM
2336	GABX10C00	3071					NSM
2424	GABX10C00	3531					NSM
2516	GABX10C00	4248					NSM
2608	GABX10C00	3538					NSM
2700	GABX10C00	2572					NSM
2851	GABX10C00	2511					NSM
2943	GABX10C00	3559					NSM
3034	GABX10C00	2692					NSM
3126	GABX10C00	2596					NSM
3218	GABX10C00						NSM
3310	GABX10C00						NSM
3402	GABX10C00						NSM
3504	GABX10C00						NSM
3606	GABX10C00						NSM
3708	GABX10C00						NSM
3810	GABX10C00						NSM
3912	GABX10C00						NSM
4014	GABX10C00						NSM
4116	GABX10C00						NSM
4218	GABX10C00						NSM
4320	GABX10C00						NSM
4422	GABX10C00						NSM
4524	GABX10C00						NSM
4626	GABX10C00						NSM
4728	GABX10C00						NSM
4830	GABX10C00						NSM
4932	GABX10C00						NSM
5034	GABX10C00						NSM
5136	GABX10C00						NSM
5238	GABX10C00						NSM
5340	GABX10C00						NSM
5442	GABX10C00						NSM
5544	GABX10C00						NSM
5646	GABX10C00						NSM
5748	GABX10C00						NSM
5850	GABX10C00						NSM
5952	GABX10C00						NSM
6054	GABX10C00						NSM
6156	GABX10C00						NSM
6258	GABX10C00						NSM
6360	GABX10C00						NSM
6462	GABX10C00						NSM
6564	GABX10C00						NSM
6666	GABX10C00						NSM
6768	GABX10C00						NSM
6870	GABX10C00						NSM
6972	GABX10C00						NSM
7074	GABX10C00						NSM
7176	GABX10C00						NSM
7278	GABX10C00						NSM
7380	GABX10C00						NSM
7482	GABX10C00						NSM
7584	GABX10C00						NSM
7686	GABX10C00						NSM
7788	GABX10C00						NSM
7890	GABX10C00						NSM
7992	GABX10C00						NSM
8094	GABX10C00						NSM
8196	GABX10C00						NSM
8298	GABX10C00						NSM
8400	GABX10C00						NSM
8502	GABX10C00						NSM
8604	GABX10C00						NSM
8706	GABX10C00						NSM
8808	GABX10C00						NSM
8910	GABX10C00						NSM
9012	GABX10C00						NSM
9114	GABX10C00						NSM
9216	GABX10C00						NSM
9318	GABX10C00						NSM
9420	GABX10C00						NSM
9522	GABX10C00						NSM
9624	GABX10C00						NSM
9726	GABX10C00						NSM
9828	GABX10C00						NSM
9930	GABX10C00						NSM
10032	GABX10C00						NSM
10134	GABX10C00						NSM
10236	GABX10C00						NSM
10338	GABX10C00						NSM
10440	GABX10C00						NSM
10542	GABX10C00						NSM
10644	GABX10C00						NSM
10746	GABX10C00						NSM
10848	GABX10C00						NSM
10950	GABX10C00						NSM
11052	GABX10C00						NSM
11154	GABX10C00						NSM
11256	GABX10C00						NSM
11358	GABX10C00						NSM
11460	GABX10C00						NSM
11562	GABX10C00						NSM
11664	GABX10C00						NSM
11766	GABX10C00						NSM
11868	GABX10C00						NSM
11970	GABX10C00						NSM
12072	GABX10C00						NSM
12174	GABX10C00						NSM
12276	GABX10C00						NSM
12378	GABX10C00						NSM
12480	GABX10C00						NSM
12582	GABX10C00						NSM
12684	GABX10C00						NSM
12786	GABX10C00						NSM
12888	GABX10C00						NSM
12990	GABX10C00						NSM
13092	GABX10C00						NSM
13194	GABX10C00						NSM
13296	GABX10C00						NSM
13398	GABX10C00						NSM
13500	GABX10C00						NSM
13602	GABX10C00						NSM
13704	GABX10C00						NSM
13806	GABX10C00						NSM
13908	GABX10C00						NSM
14010	GABX10C00						NSM
14112	GABX10C00						NSM
14214	GABX10C00						NSM
14316	GABX10C00						NSM
14418	GABX10C00						NSM
14520	GABX10C00						NSM
14622	GABX10C00						NSM
14724	GABX10C00						NSM
14826	GABX10C00						NSM
14928	GABX10C00						NSM
15030	GABX10C00						NSM
15132	GABX10C00						NSM
15234	GABX10C00						NSM
15336	GABX10C00						NSM
15438	GABX10C00						NSM
15540	GABX10C00						NSM
15642	GABX10C00						NSM
15744	GABX10C00						NSM
15846	GABX10C00						NSM
15948	GABX10C00						NSM
16050	GABX10C00						NSM
16152	GABX10C00						NSM
16254	GABX10C00						NSM
16356	GABX10C00						NSM
16458	GABX10C00						NSM
16560	GABX10C00						NSM
16662	GABX10C00						NSM
16764	GABX10C00						NSM
16866	GABX10C00						NSM
16968	GABX10C00						NSM
17070	GABX10C00						NSM
17172	GABX10C00						NSM
17274	GABX10C00						NSM
17376	GABX10C00						NSM
17478	GABX10C00						NSM
17580	GABX10C00						NSM
17682	GABX10C00						NSM
17784	GABX10C00						NSM
17886	GABX10C00						NSM
17988	GABX10C00						NSM
18090	GABX10C00						NSM
18192	GABX10C00						NSM
18294	GABX10C00						NSM
18396	GABX10C00						NSM
18498	GABX10C00						NSM
18600	GABX10C00						NSM
18702	GABX10C00						NSM
18804	GABX10C00						NSM
18906	GABX10C00						NSM
19008	GABX10C00						NSM
19110	GABX10C00						NSM
19212	GABX10C00						NSM
19314	GABX10C00						NSM
19416	GABX10C00						NSM
19518	GABX10C00						NSM
19620	GABX10C00						NSM
19722	GABX10C00						NSM
19824	GABX10C00						NSM
19926	GABX10C00						NSM
20028	GABX10C00						NSM
20130	GABX10C00						NSM
20232	GABX10C00						NSM
20334	GABX10C00						NSM
20436	GABX10C00						NSM
20538	GABX10C00						NSM
20640	GABX10C00						NSM
20742	GABX10C00						NSM
20844	GABX10C00						NSM
20946	GABX10C00						NSM
21048	GABX10C00						NSM
21150	GABX10C00						NSM
21252	GABX10C00						NSM
21354	GABX10C00						NSM
21456	GABX10C00						NSM
21558	GABX10C00						NSM
21660	GABX10C00						NSM
21762	GABX10C00						NSM
21864	GABX10C00						NSM
21966	GABX10C00						

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability			Instrument Information			Instrument Performance Checks		
Batch ID:	G BXE	CAL STD Lot #	AT 62206906	Instrument ID:	G	<input checked="" type="checkbox"/> Tune STD	<input type="checkbox"/> RF Summary			
Test Method:	TOS	ISTD Lot #	ATC2066	Instrument:	5973	<input type="checkbox"/> Internal Standard Response				
ICAL Date:	2/21/08	ICV / LCS Lot #	AT 62220801	Column Type:	RTX-624	<input type="checkbox"/> RT & Ratios Updated				
Start Date:	2/23/08	Time:	0939	Room Temp	22 °C					
End Date:	2/28/08	Time:	0939	Barometric Pressure	29.1 "Hg					
Sequence Information										
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator			
0939	G BX070V	BTB	NA	200	1	1	WLD			
1033	G BX 10 E	CCV		200	2	1	NTV			
1128	G BX 10 E	LCS		200	3	1				
1219	G BX 10 E	NA		200	3	1				
1344	G BX 10 E	LCS		200	3	1				
1438	G BX001E			250	4	0.8				
1530	G BX001E	4282	NA	200	4	0.8	NTV			
1605	G BX001E	4282	124162	250	2	0.8				
1857	G BX001E	4282	124148	250	3	0.8				
1948	G BX001E	3526	124039	200	4	1				
2040	G BX001E	3125		67	5	3				
2131	G BX001E	3154		200	6	1				
2314	G BX001E	3040	124161	250	7	0.8				
0005	G BX001E	4018			8					
0057	G BX001E	2661			9					
0144	G BX001E	3286			10					
0234	G BX001E	3545			11					
0331	G BX001E	4439			12					
0402	G BX001E	4321			13					
0514	G BX001E	447			14					
0605	G BX001E	124224		200	15	1				
1747	G BX001E	NA		1000	16	0.2	NTV			
1621	G BX001E	124224		200	1		WLD			
2222	G BX001E	4282	124148	250	3	0.8	NTV			
	G BX001E									

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information		Instrument Performance Checks	
Batch ID:	GABX	CAL STD Lot #	RT 6220806	Instrument ID: G		<input checked="" type="checkbox"/> Tune STD	<input type="checkbox"/> RF Summary
Test Method:	10-15	ISTD Lot #	AD20806	Instrument: 5973		<input type="checkbox"/> Internal Standard Response	
ICAL Date:	02/28/08	ICV / LCS Lot #		Column Type: RTX-624		<input type="checkbox"/> RT & Ratios Updated	
Start Date:	02/28/08	Time:	10:32	Room Temp	23 °C		
End Date:	02/28/08	Time:	10:32	Barometric Pressure	29.7 "Hg		
Sequence Information							
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator
1032	GABX08PV	BFG	NA	200	0	1	NSV
1124	GABX105V	CCV					
1223	GABX105Q	NA					
1314	GABX105QD	LCS					
1406	GABX105Q2	LCS					
1503	GABX501F	MBK		250	4	0.8	
1554	GABX802F	MBK		250	4	1	
1645	340797	3004		250	41	0.8	NSV
1736	340800	4349			2	0.8	
1828	340801	4462			3	0.8	
1919	34079012	3286			4	0.8	
2010	34022913	6477	124224	200	7	1	
2102	34022812	7245			8	1	
2153	34022912	7184			9	1	
2245	340331	2569		200	10	1	
2338	274612	NA	NA	1000	11	0.2	
0029	33985812	3526	124024	200	12	1	NSV
0121	340176	4009	124072		13	1	
0212	340177	4367			14	1	
0304	340178	7229			15	1	
0357	3402841	NA	NA	1000	16	0.2	PAV
0450	3264			1000	1	0.2	
0542	2687				2	1	
0648	34079312	3545	124161	250	3	0.8	NSV
0740	34079412	4434			4	0.8	
0831	3407948			67	6	3	
0922	3407978	4396		133	14	1.5	

Legend: C=Complete * R=Reanalyze * = High * ↓= Low * √=Reviewed and Acceptable



Sample Handling

FedEx® US Airbill
Express

FedEx
Tracking
Number

8635 9425 2327

1 From

Date

Sender's
Name

Phone

FedEx® US Airbill
Express

FedEx
Tracking
Number

8635 9425 2316

1 From

Date

FedEx® US Airbill
Express

FedEx
Tracking
Number

8635 9425 2327

1 From

Date

Sender's
Name

Phone

Company

Address

City

State

ZIP

2 Your Internal Billing Reference

3 To

Recipient's
Name

Company

Recipient's
Address

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

To request a package be held at a specific FedEx location, print FedEx address here.

City

State

ZIP

fedex.com 1.800.GoFedEx 1.800.463.3339

Handwritten signature and date: 12/24/00

Recipient's Copy

Packages up to 150 lbs.

☐ FedEx First Overnight
Earliest next business morning
delivery to select locations.
Saturday Delivery NOT available.

☐ FedEx Standard Overnight
Next business morning
delivery to select locations.
Saturday Delivery NOT available.

4a Express Package Service
☐ FedEx Priority Overnight
Next business morning.
Shipments will be delivered on Monday
unless SATURDAY Delivery is selected.

☒ FedEx Express Saver
Third business day.
Saturday Delivery NOT available.

☐ FedEx 2Day
Second business day.
Shipments will be delivered on Monday
unless SATURDAY Delivery is selected.

* To meet locations.

Packages over 150 lbs.

☐ FedEx 3Day Freight
Third business day.

☐ FedEx 2Day Freight
Second business day.

4b Express Freight Service
☐ FedEx 1Day Freight
First business day.

Recipient's Copy

Packages up to 150 lbs.

☐ FedEx First Overnight
Earliest next business morning
delivery to select locations.
Saturday Delivery NOT available.

☐ FedEx Standard Overnight
Next business morning.
Saturday Delivery NOT available.

4a Express Package Service
☐ FedEx Priority Overnight
Next business morning.
Shipments will be delivered on Monday
unless SATURDAY Delivery is selected.

☐ FedEx 2Day
Second business day.
Shipments will be delivered on Monday
unless SATURDAY Delivery is selected.

Recipient's Copy

Packages up to 150 lbs.

☐ FedEx First Overnight
Earliest next business morning
delivery to select locations.
Saturday Delivery NOT available.

☐ FedEx Standard Overnight
Next business morning.
Saturday Delivery NOT available.

4a Express Package Service
☐ FedEx Priority Overnight
Next business morning.
Shipments will be delivered on Monday
unless SATURDAY Delivery is selected.

☐ FedEx 2Day
Second business day.
Shipments will be delivered on Monday
unless SATURDAY Delivery is selected.

* To meet locations.

Packages over 150 lbs.

☐ FedEx 3Day Freight
Third business day.
Shipments will be delivered on Monday
unless SATURDAY Delivery is selected.

☐ FedEx 2Day Freight
Second business day.
Shipments will be delivered on Monday
unless SATURDAY Delivery is selected.

4b Express Freight Service
☐ FedEx 1Day Freight
First business day.
Shipments will be delivered on Monday
unless SATURDAY Delivery is selected.

☐ FedEx 2Day
Second business day.
Shipments will be delivered on Monday
unless SATURDAY Delivery is selected.

* To meet locations.

Packages up to 150 lbs.

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Earliest next business morning
delivery to select locations.
Saturday Delivery NOT available.

☐ FedEx Standard Overnight
Next business morning.
Saturday Delivery NOT available.

4a Express Package Service
☐ FedEx Priority Overnight
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Shipments will be delivered on Monday
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Second business day.
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* To meet locations.

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Third business day.
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delivery to select locations.
Saturday Delivery NOT available.

☐ FedEx Standard Overnight
Next business morning.
Saturday Delivery NOT available.

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☐ FedEx 2Day
Second business day.
Shipments will be delivered on Monday
unless SATURDAY Delivery is selected.

* To meet locations.

Packages over 150 lbs.

☐ FedEx 3Day Freight
Third business day.
Shipments will be delivered on Monday
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4b Express Freight Service
☐ FedEx 1Day Freight
First business day.
Shipments will be delivered on Monday
unless SATURDAY Delivery is selected.

☐ FedEx 2Day
Second business day.
Shipments will be delivered on Monday
unless SATURDAY Delivery is selected.

Total Packages

Total Weight

Total Declared Value

Credit Card Auth.

Your liability is limited to \$100 unless you declare a higher value. See back for details.

8 Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

No Signature

Direct Signature

Indirect Signature

TestAmerica Burlington						
SAMPLE RECEIPT & LOG IN CHECKLIST						
Client: ERM MNS		Date Received: 3/4/08	Log In Date: 2.5.08			
ETR: 124029		Time Received: 0900	By: AOL			
SDG: N4124029		Received By: AOL	Signature: [Signature]			
Project: 28000		# Coolers Received: 3 boxes	PM Signature: [Signature]			
Samples Delivered By: <input checked="" type="checkbox"/> Shipping Service <input type="checkbox"/> Courier <input type="checkbox"/> Hand <input type="checkbox"/> Other (specify)			Date: 2/6/08			
List Air bill Number(s) or Attach a photocopy of the Air Bill:						
COOLER SCREEN		YES	NO	NA	COMMENTS	
There is no evidence to indicate tampering		X				
Custody seals are present and intact		X				
Custody seal numbers are present			X			
If yes, list custody seal numbers:						
Thermal Preservation Type: <input type="checkbox"/> Wet Ice <input type="checkbox"/> Blue Ice <input checked="" type="checkbox"/> None <input type="checkbox"/> Other (specify)						
IR Gun ID: 62		Correction Factor (CF) = 0 °C				
Cooler 1: Air °C	Cooler 6	°C	Cooler 11	°C	Cooler 16	°C
Cooler 2: Air °C	Cooler 7	°C	Cooler 12	°C	Cooler 17	°C
Cooler 3: Air °C	Cooler 8	°C	Cooler 13	°C	Cooler 18	°C
Cooler 4: °C	Cooler 9	°C	Cooler 14	°C	Cooler 19	°C
Cooler 5: °C	Cooler 10	°C	Cooler 15	°C	Cooler 20	°C
Unless otherwise documented, the recorded temperature readings are adjusted readings to account for the CF of the IR Gun						
EPA Criteria: 0-6°C, except for air and geo samples which should be at ambient temperature and tissue samples, which may be frozen.						
Some clients require thermal preservation criteria of 2-4°C or other such criteria. The PM must notify SM when alternate criteria is specified.						
SAMPLE CONDITION		YES	NO	NA	COMMENTS	
Sample containers were received intact		X				
Legible sample labels are affixed to each container		X				
CHAIN OF CUSTODY (COC)		YES	NO	NA	COMMENTS	
COC is present and includes the following information for each container:						
• Sample ID / Sample Description		X				
• Date of Sample Collection		X				
• Time of Sample Collection		X				
• Identification of the Sampler		X				
• Preservation Type				X		
• Requested Tests Method(s)		X				
• Necessary Signatures		X				
Internal Chain of Custody (ICOC) Required			X			
If yes to above, ICOC Record initiated for every Worksheet						
SAMPLE INTEGRITY / USABILITY		YES	NO	NA	COMMENTS	
The sample container matches the COC		X	X		see Below	
Appropriate sample containers were received for the tests requested		X				
Samples were received within holding time		X				
Sufficient amount of sample is provided for requested analyses						
VOA vials do not have headspace or a bubble >6mm (1/4" diameter)				X		
Appropriate preservatives were used for the tests requested				X		
pH of inorganic samples checked and is within method specification				X		
If no, attach Inorganic Sample pH Adjustment Form						
ANOMALY / NCR SUMMARY						
only start times were listed on canister tags. Used stop on films from cal.						



Last Page of this Document

Attachment F
Data Usability Summary Report



Geology

Hydrology

Remediation

Water Supply

March 19, 2008

Mr. Lyndsey Alm
Environmental Resources Management
190 East 5th Street, Suite 255
St. Paul, Minnesota 55101

Re: Data Validation Report
HB Fuller Project
January 2008 Air Sampling Event

Dear Ms. Alm:

The data usability summary report and QA/QC review are attached to this letter for the HB Fuller Project the above referenced sampling event. The data for TestAmerica Burlington, SDG no. NY124029 were acceptable with some minor issues that are identified and discussed in the validation summaries. There were no data that were flagged unusable (R) in this data pack.

A list of common data validation acronyms is attached to this letter to assist you interpreting the validation summaries. If you have any questions concerning the work performed, please contact me at (518) 348-6995. Thank you for the opportunity to assist Environmental Resources Management.

Sincerely,
Alpha Geoscience

Donald Anné
Senior Chemist

DCA:dca
attachments

Z:\projects\2007\07600 - 07620\07610-hb fuller\2008\hb fuller-3.ltr.wpd

Data Validation Qualifiers Used in the QA/QC Reviews for USEPA Region II

- U = Not detected. The associated number indicates the approximate sample concentration necessary to be detected significantly greater than the level of the highest associated blank.
- R = Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm the result.
- N = Tentative identification. Analyte is considered present. Special methods may be needed to confirm its presence or absence during future sampling efforts.
- J = Analyte is present. Reported value may be associated with a higher level of uncertainty than is normally expected with the analytical method.
- UJ = Not detected, quantitation limit may be inaccurate or imprecise.

Note: These qualifiers are used for data validation purposes. The data validation qualifiers may differ from the qualifiers that the laboratory assigns to the data. Refer to the laboratory analytical report for the definitions of the laboratory qualifiers.

Data Validation Acronyms

AA	Atomic absorption, flame technique
BHC	Hexachlorocyclohexane
BFB	Bromofluorobenzene
CCB	Continuing calibration blank
CCC	Calibration check compound
CCV	Continuing calibration verification
CN	Cyanide
CRDL	Contract required detection limit
CRQL	Contract required quantitation limit
CVAA	Atomic adsorption, cold vapor technique
DCAA	2,4-Dichlorophenylacetic acid
DCB	Decachlorobiphenyl
DFTPP	Decafluorotriphenyl phosphine
ECD	Electron capture detector
FAA	Atomic absorption, furnace technique
FID	Flame ionization detector
FNP	1-Fluoronaphthalene
GC	Gas chromatography
GC/MS	Gas chromatography/mass spectrometry
GPC	Gel permeation chromatography
ICB	Initial calibration blank
ICP	Inductively coupled plasma-atomic emission spectrometer
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standard
LCS	Laboratory control sample
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate
MSA	Method of standard additions
MS/MSD	Matrix spike/matrix spike duplicate
PID	Photo ionization detector
PCB	Polychlorinated biphenyl
PCDD	Polychlorinated dibenzodioxins
PCDF	Polychlorinated dibenzofurans
QA	Quality assurance
QC	Quality control
RF	Response factor
RPD	Relative percent difference
RRF	Relative response factor
RRF(number)	Relative response factor at concentration of the number following
RT	Retention time
RRT	Relative retention time
SDG	Sample delivery group
SPCC	System performance check compound
TCX	Tetrachloro-m-xylene
%D	Percent difference
%R	Percent recovery
%RSD	Percent relative standard deviation



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**Data Usability Summary Report
for STL Burlington, SDG No. NY124029**

**9 Air Samples
Collected January 31, 2008**

Prepared by: Donald Anné
March 19, 2008

The data package contains the documentation required by NYSDEC ASP. The proper chain of custody procedures were followed by the samplers. All information appeared legible and complete. The data pack contained the results of TO15 volatile analyses for 9 air samples.

The overall performances of the analyses are acceptable. STL Burlington did fulfill the requirements of the analytical method.

The data are acceptable with minor issues that are identified in the accompanying data validation review. The following data were flagged:

- The results for dichlorodifluoromethane were flagged as “estimated” (J) in samples IA-1, IA-2, IA-2DL, IA-3, IA-3DL, IA-4, IA-4DL, and UW-1 because the percent recovery for dichlorodifluoromethane was above QC limits for the associated LCS.
- The result for chloroethane was flagged as “estimated” (J) in sample IA-3 because the %RSD for chloroethane was above the allowable maximum in the associated initial calibration.
- The results for 1,1,1-trichloroethane were flagged as “estimated” (J) in samples SS-1 and SS-2 because the relative percent difference (RPD) for 1,1,1-trichloroethane was above the allowable maximum in the associated LCS/LCSD.
- The results for trichloroethene were flagged as “estimated” (J) in samples SS-2, SS-3, and SS-4 because the RPD for trichloroethene was above the allowable maximum in the associated LCS/LCSD.
- The results for dichlorodifluoromethane and trichlorofluoromethane were flagged as “estimated” (J) in sample SS-4 because the RPDs for dichlorodifluoromethane and trichlorofluoromethane were above the allowable maximum in the associated LCS/LCSD.

- The volatile results for chloroform flagged "E" by the laboratory in samples IA-2, IA-3, and IA-4 were quantitated using data that were extrapolated beyond the highest calibration standard. The results for chloroform marked "E" in the undiluted sample were qualified as estimated (J).

All data are considered usable, with estimated (J) data associated with a higher level of quantitative uncertainty. Detailed information on data quality is included in the data validation reviews.



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**QA/QC Review of Volatiles Data for
STL Burlington, SDG No. NY124029**

**9 Air Samples
Collected January 31, 2008**

Prepared by: Donald Anné
March 19, 2008

Holding Times: Samples were analyzed within the EPA recommended holding times.

GC/MS Tuning and Mass Calibration: The BFB tuning criteria were within control limits.

Initial Calibration: The average RRFs for target compounds were above the allowable minimum (0.050), as required.

The %RSD for chloroethane (31.9%) was above the allowable maximum (30%) for instrument E on 01-21-08. Positive results for chloroethane should be considered estimated (J) in associated samples.

Continuing Calibration: The RRF50s for target compounds were above the allowable minimum (0.050) and the %Ds were below the allowable maximum (30%), as required.

Blanks: The analyses of method blanks reported target compounds as not detected.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits.

Laboratory Control Sample: The percent recoveries (%Rs) were within QC limits, but the relative percent differences (RPDs) for the following compounds were above the allowable maximum for sample GA022508LCS.

1,1,1-trichloroethane
n-heptane

cyclohexane
trichloroethane

carbon tetrachloride
2,2,4-trimethylpentane

The %Rs were within QC limits, but the RPDs for the following compounds were above the allowable maximum for sample GA022708LCS.

1,1,1-trichloroethane	cyclohexane	carbon tetrachloride
benzene	1,2-dichloroethane	trichloroethane
cis-1,3-dichloropropene	2,2,4-trimethylpentane	

The %Rs were within QC limits, but the RPDs for the following compounds were above the allowable maximum for sample GA022808LCS.

dichlorodifluoromethane	1,2-dichlorotetrafluoroethane	vinyl chloride
1,3-butadiene	bromomethane	chloroethane
trichlorofluoromethane	1,1-dichloroethane	bromoethane
3-chloropropene	trans-1,2-dichloroethene	n-heptane
trichloroethene	cis-1,3-dichloroethene	

Positive results for the above compounds should be considered estimated (J) in associated samples.

The %R for dichlorodifluoromethane was above QC limits for sample EA020708LCS. Positive results for dichlorodifluoromethane should be considered estimated (J) in associated samples.

Compound ID: Checked compounds were within GC quantitation limits. The mass spectra for detected compounds contained the primary and secondary ions, as outlined in the method.

The results for chloroform flagged "E" by the laboratory in samples IA-2, IA-3, and IA-4 that were quantitated by extrapolating data above the highest calibration standard. The samples were diluted by the laboratory and re-analyzed; therefore, the results for chloroform that are flagged as 'E' in the undiluted samples should be considered estimated (J) and the use of the diluted results for chloroform are recommended. It is recommended that the undiluted results be used for all other compounds.

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