DRAFT
SOIL VAPOR INTRUSION EVALUATION AND CLOSURE REPORT

FT030 FIRE PROTECTION TRAINING AREA AOC

FORMER GRIFFISS AIR FORCE BASE SITE
ROME, NEW YORK

Prepared for:

Air Force Civil Engineer Center
706 Brooks Road
Rome, New York 13441

Prepared by:

FPM Remediations, Inc.
584 Phoenix Drive
Rome, NY 13441

In association with:

10901 Lowell Ave., Ste. 271
Overland Park, KS 66210

Contract Number FA8903-10-D-8595
Delivery Order 0014

June 2013

DEPARTMENT OF THE AIR FORCE
AIR FORCE CIVIL ENGINEER CENTER

JUN 13 2013

MEMORANDUM FOR: U.S. Environmental Protection Agency – Region 2
Attn: Robert Morse
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290 Broadway, 18 Floor
New York, NY 10007-1866

New York State Department of Environmental Conservation
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Bureau of Environmental Exposure Investigation
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FROM: AFCEC – Griffiss
Building 45
706 Brooks Road
Rome, New York 13441

SUBJECT: Draft Soil Vapor Intrusion Evaluation and Closure Report
FT030 Fire Protection Training Area AOC
Former Griffiss Air Force Base (AFB) Rome, New York
Contract Number FA8903-10-D-8595; Delivery Order 0014

1. Enclosed please find the "Draft Soil Vapor Intrusion Evaluation and Closure Report for FT030 Fire Protection Training Area AOC".
2. Request closure concurance or comments by August 1, 2013 so that project schedules and performance milestones can be maintained in accordance with this Performance Based Contract.
3. Should you have any questions or concerns please contact me at 315 356 0810 ex 202.

MICHAEL F. MCDERMOTT
Air Force Civil Engineer Center
AFCEC Griffiss

Enclosures; as noted

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ACRONYMS AND ABBREVIATIONS

AFB	Air Force Base
AFCEC	Air Force Civil Engineer Center
AOC	Area of Concern
AST	Above Ground Storage Tank
bgs	below ground surface
COPC	Chemical of Potential Concern
CQCR	Chemical Quality Control Reports
FAA	Federal Aviation Administration
FPM	FPM Remediations, Inc.
FPTA	Fire Protection Training Area
ft	feet
FTP	Fire Training Pit
HQ	Hazard Quotient
LUC/IC	Land Use Control/Institutional Controls
$\mu g/m^3$	microgram per cubic meter
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
OWS	oil/water separator
PVC	Poly-Vinyl Chloride
ROD	Record of Decision
RSL	Regional Screening Level
SVI	Soil Vapor Intrusion
USEPA	United States Environmental Protection Agency
UST	underground storage tank
VOC	volatile organic compound

1.0 INTRODUCTION

FPM Remediations, Inc. (FPM), in association with CAPE, Inc., has been contracted by the Air Force Civil Engineer Center (AFCEC) to assist the Air Force in evaluating the potential for soil vapor intrusion (SVI) at the FT030 Fire Protection Training Area (FPTA) Area of Concern (AOC), former Griffiss Air Force Base (AFB). The work at this site was conducted in accordance with provisions of the Basic Contract FA8903-10-D-8595 and Delivery Order #0014.

The purpose of the SVI evaluation is to assess the concentrations of chemicals of potential concern (COPCs) and determine if they are at acceptable levels that support unrestricted use at the site. This evaluation will fulfill the Record of Decision (ROD) for the FT030 FPTA AOC (Air Force, September 2010) provision that states:

- The future landowners will be required, through the property deed to evaluate SVI potential if construction occurs at the AOC in the future. Five-year reviews will be performed by the Air Force, in conjunction with the EPA and NYSDEC, to ensure that future land use is in compliance with the land use controls to manage the potential for SVI. These reviews will also ensure that the selected remedy is protective of human health and the environment.

The assessment and determination was coordinated with the United States Environmental Protection Agency (USEPA) and New York State Department of Environmental Conservation (NYSDEC). If unrestricted use is determined acceptable then the selected remedy of Land Use Control/Institutional Controls (LUC/ICs), as part of the ROD, will no longer apply and the property owner will be released from the following environmental restrictive deed covenant:

- Athough all known contamination sources have been removed from the FPTA (AOC), FT030, the Air Force evaluated the potential for Soil Vapor Intrusion (SVI). The evaluation identified that no occupied structures are located within the FPTA AOC, FT030 boundary. In addition, FPTA AOC, FT030 is currently located within the boundary of the operational Airport, and the Federal Aviation Administration regulations prohibit construction within the operational Airport boundaries. Based on the current absence of structures that can be occupied within the FPTA AOC, FT030 boundary and prohibitions related to construction within the operational boundaries of the Airport, the Grantee did not perform SVI sampling within the boundary of FPTA AOC FT030. Based on the prior information a Land Use Restrictive Covenant as following is placed on property within the FPTA AOC, FT030 boundary: “should the Airport close and current prohibitions related to construction within the associated airfield be lifted, property owners are required to perform a SVI evaluation prior or mitigation during construction of any new facility within the FPTA AOC, FT030 boundary.”

Figure 1-1 provides the FT030 FPTA AOC site location. The investigation was performed in accordance with the Final Site Closure Plan for FT030 FPTA AOC (FPM, January 2013). As stated in the Final Site Closure Plan, the Final New York State Department of Health (NYSDOH) Guidance (NYSDOH, October 2006), was specifically referenced for sampling methodology. Two types of samples were collected during this evaluation: soil vapor and

outdoor air. According to the NYSDOH Guidance, soil vapor samples are defined as soil gas samples not beneath the foundation or slab of a building. Outdoor air samples are collected simultaneously to identify potential outdoor air interferences associated with infiltration of outdoor air into the sample canister while the soil vapor was collected. The FT030 FPTA AOC site is described in the sections below including a summary of previous investigations, SVI sampling activities and results and a site-specific risk evaluation.

2.0 SITE BACKGROUND

The former Griffiss AFB covered approximately 3,552 contiguous acres in the lowlands of the Mohawk River Valley in Rome, Oneida County, New York. Topography within the valley is relatively flat, with elevations on the former Griffiss AFB ranging from 435 to 595 feet (ft) above mean sea level. Three Mile Creek, Six Mile Creek (both of which drain into the New York State Barge Canal, located to the south of the base), and several state-designated wetlands are located on the former Griffiss AFB, which is bordered by the Mohawk River on the west.

The FT030 FPTA AOC is located in the northwestern portion of the former Griffiss AFB (Figure 1-1). It is bounded by Taxiway 20 to the southeast, Taxiway 8 to the northeast, and Taxiway 21 to the southwest and west. The FPTA was used to simulate aircraft fuel fires for training purposes and consisted of a fire training pit (FTP), a fuel piping system, underground storage tank (UST), and oil/water separator OWS (Figure 2-1). Fire training activities at the FPTA ceased in 1998.

From August 1998 through June 1999, the following Phase 1 interim remedial actions were conducted at the FT030 FPTA AOC (FPM, July 2003):

- Dismantling and removal of above ground storage tank (AST) 6365-C, OWS 6365-2, and the sanitary sewer lift station.
- Removal of the concrete basin, the aircraft mock-up, and the associated building, which included transport of approximately 1,600 tons of rubble from the basin and excavation of contaminated soil up to 4 ft bgs.
- Removal of all associated piping.
- Removal and disposal of 3,305 gallons of petroleum contaminated liquid from two manholes discovered in an electrical/communication vault.
- Remediation of surficial contaminated soil identified during the site investigation.

In 2001, the Phase 2 activities included the following (FPM, July 2003):

- Dismantling and removal of the former electrical/communication vault discovered adjacent to the south/southeast edge of the FPTA basin during the 1999 remediation (see Figure 2-1 for vault location).
- Removal of petroleum-contaminated soils associated with the vault excavation and a duct trench extending out from the east corner.

All of the contaminated soil excavated during Phase 2 (in addition to Phase 1) of remediation was transported to the Apron 1 Landfarm for treatment via bioremediation.

Although known contamination sources have been removed from the FT030 FPTA AOC, the Air Force evaluated the potential for SVI in 2006. The evaluation concluded that there are no structures located on the AOC that can be occupied. Consequently, no receptors exist and therefore no SVI issue exists and thus SVI sampling was not performed. The AOC is located within the boundary of the operational County Airport. Federal Aviation Administration (FAA) regulations prohibit construction within the AOC boundary. The ROD states that the future landowners will be required, through the property deed, to evaluate SVI potential if construction occurs at the AOC in the future. Further detailed site background information is located in the Final FPTA AOC ROD (Air Force, September 2010).

3.0 SOIL VAPOR INTRUSION EVALUATION

3.1 Soil Vapor Intrusion Sampling

The objective of the SVI sampling is to investigate the potential for future residential exposure if development occurred on the FT030 FPTA AOC and to evaluate the concentrations of COPCs and determine if they are at acceptable levels that support unrestricted use at the site. The Final Site Closure Plan (FPM, January 2013) was the referenced document used to perform soil vapor sampling. Representative soil vapor samples were collected in a grid pattern across the entire AOC as shown in Figure 3-1.

The soil vapor samples were collected from identical semi-permanent soil vapor probes installed using direct push tooling on March 4th and 5th, 2013. The soil vapor probes were constructed of 1-inch diameter, schedule 40, poly-vinyl chloride (PVC). The screened interval, at a depth of 5 ft bgs, was 0.5-foot and 0.010 slot sizing. The annular space was filled with suitable well sand to a depth of approximately 1-foot above the top of the screen. A 1-foot thick layer of bentonite pellets was placed on top of the sand. The remainder of the annular space was backfilled to the surface with native soils. The soil vapor probes were completed with a 0.5-foot stick up riser with a 1-inch PVC cap equipped with a valve and a sampling port.

The soil vapor sampling was performed on March 7th, 8th and 13th, 2013. A total of 32 soil vapor samples were collected and analyzed for volatile organic compounds (VOCs) according to the USEPA Method TO-15. Prior to sample collection, a helium tracer gas was used to verify an adequate surface seal. A 10% detection limit was set as the threshold for the helium tracer gas. One outdoor air sample was also collected on March 8th, 2013 to characterize site specific background outdoor air conditions and to identify potential infiltration of outdoor air into the sample canister.

Table 3-1 summarizes the field activities and Table 3-2 summarizes the sample analyses. All field sampling forms are attached in the daily chemical quality control reports (CQCRs) in Appendix A. The validated data are attached in Appendix B and the raw lab data are provided in Appendix C.

3.2 Soil Vapor Results

Data was compared to risk-based screening levels formulated from the USEPA Regional Screening Levels (RSLs) for Resident Air (USEPA, November 2012). The risk-based screening levels were developed as discussed in the following sub-section 3.2.1.

3.2.1 Risk-Based Screening Levels

Soil vapor screening levels were derived from the risk-based indoor air concentrations (RSLs) using a soil vapor-to-indoor air attenuation factor ($AF_{s/ia}$). The $AF_{s/ia}$ represents the ratio of the indoor air concentration measured in a structure to the vapor concentrations measured in the exterior soil gas of the structure. Site-specific $AF_{s/ia}$ was estimated based on USEPA recommended values because no structure currently exists at the FT030 FPTA AOC to observe attenuation. The USEPA recommended value for site-specific $AF_{s/ia}$ is 0.03 (USEPA, April 2013). This recommended value is from an USEPA-compiled database of empirical $AF_{s/ia}$ for chlorinated VOCs and residential buildings analyzed graphically and statistically. This recommended $AF_{s/ia}$ can also apply for petroleum VOCs because the fate and transport processes for vapor phase contaminants behave similarly (USEPA, March 2012).

3.2.1.1 Target Risk Levels

The USEPA RSLs for residential air are provided corresponding to a 10^{-6} excess risk for carcinogens and a hazard quotient (HQ) of 1 for noncarcinogens. Site-specific RSLs based on a 10^{-5} excess cancer target risk, well within the USEPA acceptable range of 10^{-4} to 10^{-6}, were calculated by multiplying the cancer RSLs by 10. For some chemicals (methylene chloride, PCE and TCE) the RSL corresponding to a HQ of 1 is less than the RSL corresponding to this carcinogenic risk level. In such cases, the lower HQ-based RSL is listed. Table 3-3 provides the residential soil vapor screening levels based on the applied $AF_{s/ia}$ and the target risk level.

3.2.2 Risk-Based Screening Results

The detected analytical results for the FT030 FPTA AOC soil vapor samples are provided in Table 3-4. All detected analytical results were below soil vapor screening levels thus indicating acceptable risk for residential exposure.

4.0 CONCLUSION AND RECOMMENDATIONS

The SVI evaluation was completed at FT030 FPTA AOC, under a residential scenario, to evaluate the concentrations of COPCs and determine if they are at acceptable levels that support unrestricted use at the site. The concentrations of COPCs met the calculated residential soil vapor screening levels, thus indicating acceptable risk for residential exposure. The ROD requirement which states that the future landowners will be required, through the property deed, to evaluate the SVI potential if construction occurs at the AOC in the future has been fulfilled and the results support unrestricted use at this site. Therefore, it is recommended that the deed be revised releasing the property owner from the associated Environmental Restrictive Covenant.

5.0 REFERENCES

Air Force, Final Fire Protection Training Area (FT030) Area of Concern Record of Decision, September 2010.

CAPE/FPM/AECOM, Draft-Final Health and Safety Plan for Performance Based-Remediation at the former Griffiss AFB, New York, July 2011.

CAPE/FPM/AECOM, Final Uniform Federal Policy Quality Assurance Project Plan for Performance Based-Remediation at the former Griffiss AFB, New York, November 2011.

FPM Group, Ltd., Monitoring Report, On-Base Groundwater AOCs Monitoring Program, Former Griffiss Air Force Base, Rome, New York, Revision 0.0, August 2007.

FPM Group, Ltd./PEER, Final Interim Remedial Action Report for the Fire Protection Training Area (FT-30), Former Griffiss Air Force Base, Rome, New York, July 2003.

FPM Group. Ltd. Draft Soil Vapor Intrusion Evaluation, Soil Vapor Intrusion Sampling, Buildings 43, 100, 110, 133, 771, Tank Farms 1 and 3, and Fire Protection Training Area, Former Griffiss Air Force Base, Rome, New York, October 2007.

FPM Remediations, Inc. Final Site Closure Plan, FT030 Fire Protection Training Area, Former Griffiss Air Force Base, Rome, New York, January 2013.

Law, Draft-Final Primary Report: Volume 28, Remedial Investigation Fire Protection Training Area of Concern, Griffiss Air Force Base, New York, December 1996.

New York State Department of Health, Guidance for Evaluating Soil Vapor Intrusion in the State of New York, Public, Final, October 2006.

United States Environmental Protection Agency, OSWER Final Guidance for Assessing and Mitigating the Vapor Intrusion Pathway from Subsurface Sources to Indoor Air, April 2013.

United States Environmental Protection Agency, Petroleum Hydrocarbons and Chlorinated Hydrocarbons Differ In Their Potential Vapor Intrusion, March 2012.

United States Environmental Protection Agency, Final Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part F, Supplemental Guidance for Inhalation Risk Assessment), January 2009.

United States Environmental Protection Agency, Regional Screening Levels for Chemical Contaminants at Superfund Sites, November 2012.

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FIGURES

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FT030



Key to Features

- Base Boundary
- Existing Road/Airfield
- Demolished Road/Airfield
- Culvert / Ditch
- Surface Water
- Existing Facility
- FPTA Site FT030

Base Location

Map is projected in accordance with the
State Plane New York Central - 3102 (NAD 83, Feet)

N

0 500 1000 2000

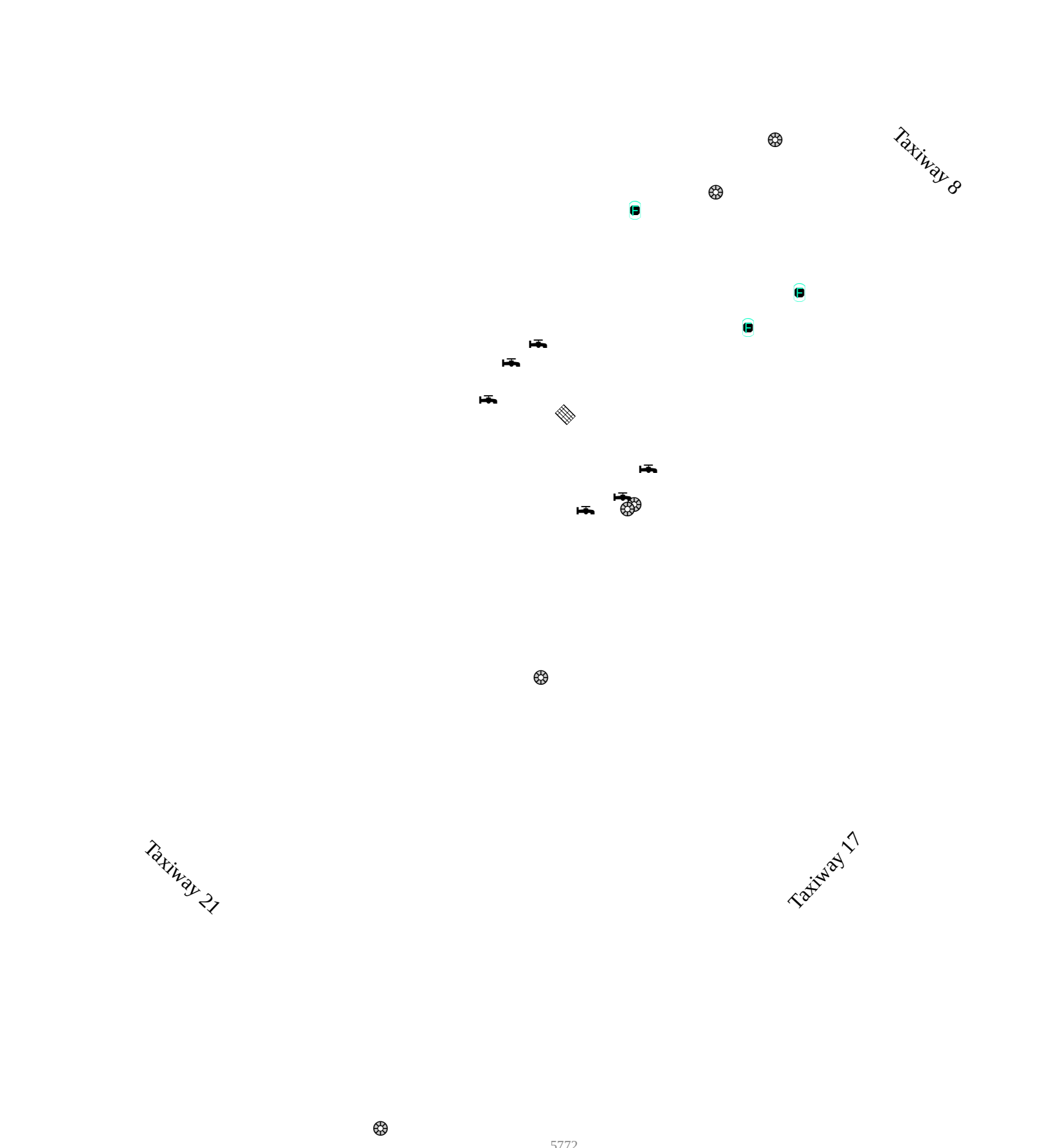
Feet

UNITED STATES AIR FORCE
FORMER GRIFFISS AIR FORCE BASE
ROME, NEW YORK

Figure 1-1
FT030
(FPTA AOC)
Site Location

May 2013

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5772

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Key to Features

- Diverter Valve
- Catch Basin
- Manhole
- Fuel Nozzle
- Underground Fuel Pipeline

- Existing Feature
- Removed Feature
- 36" Diameter Storm Drain
- 48" Diameter Storm Drain
- 66" Diameter Storm Drain

- Existing Facility
- Demolished Facility
- Removed Above Ground Storage Tank
- Removed Oil/Water Separator
- Removed Underground Storage Tank
- FPTA AOC Site Boundary

N

0 50 100 200

Feet

Site Location

Map is projected in accordance with the State Plane New York Central - 3102 (NAD 83, Feet)

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UNITED STATES AIR FORCE
FORMER GRIFFISS AIR FORCE BASE
ROME, NEW YORK

Figure 2-1
FT030
(FPTA AOC)
Site Features

June 2013



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Key to Features

- Soil Vapor Sampling Location (115 ft interval)
- Removed Above Ground Storage Tank
- Removed Under Ground Storage Tank
- Manhole
- Removed Catch Basin
- Removed Diverter Valve
- 36" Diameter Storm Drain
- 48" Diameter Storm Drain
- Removed FPTA Feature
- FPTA AOC Site Boundary
- Site Location

Map is projected in accordance with the State Plane New York Central - 3102 (NAD 83, Feet)

0 100 200

Feet

N

UNITED STATES AIR FORCE
FORMER GRIFFISS AIR FORCE BASE
ROME, NEW YORK

Figure 3-1
FT030
(FPTA AOC)
Soil Vapor Sample Location

May 2013

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TABLES

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Table 3-1
FT030 FPTA AOC, Field Activity Summary

Activity	Rationale	Analytical Parameters
Collection of thirty-two soil vapor samples from the site.	Soil vapor samples were collected at the site to evaluate SVI potential at the site.	VOCs – EPA TO-15
Collection of one outdoor air sample.	An outdoor air sample was collected simultaneously to identify potential outdoor air interferences associated with infiltration of outdoor air into the sampling apparatus.	VOCs – EPA TO-15

Table 3-2
FT030 FPTA AOC, Sample Analysis Summary

Analyte/ EPA Method Numbers	Sample Type	No. of Samples	No. of Field Dups./Reps.	No. of Trip Blanks	Total No. of Samples
VOCs – EPA TO-15	Soil Vapor	32	4	1	**37**
VOCs – EPA TO-15	Outdoor Air	1	0	0	**1**

Table 3-3
FT030 FPTA AOC
Soil Vapor Screening Levels

Contaminant of Concern	Residential Air RSL ($\mu g/m^3$)[a] TR = 1E-05	Residential Soil Vapor Screening Level ($\mu g/m^3$)[3] EPA Recommended Value ($AF_{s/ia}$ = 0.03)
1,1,1-Trichloroethane	5,200 (n)	173,333
1,2,4-Trichlorobenzene	2.1 (n)	70
1,2,4-Trimethylbenzene	7.3 (n)	243.3
1,2-Dichloroethane	0.94 (c)	31.33
1,3,5-Trimethylbenzene	NA	NA
1,3-Butadiene	0.81 (c)	27
2,2,4-Trimethylpentane	NA	NA
4-Ethyltoluene	NA	NA
4-Isopropyltoluene	NA	NA
Acetone	32,000 (n)	1,066,667
Benzene	3.1 (c)	103.33
Carbon disulfide	730 (n)	24,333
Carbon tetrachloride	4.1 (c)	136.67
Chloromethane	94 (n)	3,133
Cumene (isopropylbenzene)	420 (n)	14,000
Cyclohexane	6,300 (n)	210,000
Dichlorodifluoromethane	100 (n)	3,333
Ethylbenzene	9.7 (c)	323.33
Freon 22 (Chlorodifluoromethane)	52,000 (n)	1,733,333
Freon TF (Trichlorotrifluoroethane)	31,000 (n)	1,033,333
Isopropyl alcohol (isopropanol)	7,300 (n)	243,333
m,p-Xylene	100 (n)	3,333
Methyl Butyl Ketone (2-Hexanone)	31 (n)	1,033
Methyl Ethyl Ketone	5,200 (n)	173,333
methyl isobutyl ketone	3,100 (n)	103,333
Methylene Chloride	63 (n)	2,100
Naphthalene	0.72 (c)	24
n-Butane	NA	NA
n-Butylbenzene	NA	NA
n-Heptane	NA	NA
n-Hexane	730 (n)	24,333
n-Propylbenzene	1000 (n)	33,333
sec-Butylbenzene	NA	NA
Styrene	1000 (n)	33,333
tert-Butyl alcohol	NA	NA
Tetrachloroethene	42 (n)	1,400
Toluene	5,200 (n)	173,333
Trichloroethene	2.1 (n)	70
Trichlorofluoromethane	730 (n)	24,333
Xylene, o-	100 (n)	3,333

Notes:

$AF_{s/ia}$- Sub-slab vapor to indoor air attenuation factor = Concentration in Indoor Air/Concentration in Sub-Slab Vapor

NA- not available

TR- Target Risk

a- Residential RSL is the smaller (most protective) of the values calculated for the cancer or non-cancer endpoint at a target cancer risk of 1E-05 and a target hazard quotient of 1. RSLs corresponding to the noted cancer risk are indicated by (c). RSLs corresponding to a hazard index of 1 are indicated by (n).

$\mu g/m^3$ - microgram per cubic meter.

Table 3-4
FT030 FPTA AOC
Detected Soil Vapor Analytical Results

Sample Location		Fire Protection Training Area								
Sample ID		**FPTAOA0105AA**	**FPTASV0105AA**	**FPTASV0205AA**	**FPTASV0305AA**	**FPTASV0405AA**	**FPTASV0505AA**	**FPTASV0605AA**	**FPTASV0705AA**	**FPTASV0805AA**
Sample Type	**Soil Vapor Screening Level**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**
Sample Date	**(Residential) (µg/m^3)**	**3/8/2013**	**3/7/2013**	**3/7/2013**	**3/7/2013**	**3/7/2013**	**3/7/2013**	**3/8/2013**	**3/8/2013**	**3/8/2013**
Sample Depth (ft bgs or ags)		**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
Sample Collection Duration (hr)		**8**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**
Volatiles (TO-15) in µg/m^3										
1,1,1-Trichloroethane	173,333	U	U	U	U	1.8	6.3	U	U	U
1,2,4-Trichlorobenzene	70	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	243.3	U	0.85 J	2.2	3.1	1	1.7	U	2	0.81 J
1,2-Dichloroethane	31.33	5	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	NA	U	0.38 J	0.92 J	0.95 J	0.36 J	0.58 J	U	0.68 J	U
1,3-Butadiene	27	U	U	U	0.63	U	U	U	U	U
2,2,4-Trimethylpentane	NA	U	0.92	1.9	5.4	1.9	1.6	U	2	U
4-Ethyltoluene	NA	U	0.35 J	0.62 J	1	U	0.58 J	U	0.59 J	0.26 J
4-Isopropyltoluene	NA	U	U	U	U	0.6 J	U	U	U	U
Acetone	1,066,667	12	17 B	3.8 JB	10 JB	40	8 JB	7.1 JB	9.7 JB	7.3 JB
Benzene	103.33	U	1.4	1.6	2	0.94	1.3	U	1.1	U
Carbon disulfide	24,333	U	0.77 J	0.96 J	2.2	2	1.2 J	0.81 J	0.51 J	U
Carbon tetrachloride	136.67	0.4 J	U	U	U	U	U	U	U	U
Chloromethane	3,133	1.2	U	U	U	0.26 J	0.31 J	U	0.3 J	0.16 J
Cumene (isopropylbenzene)	14,000	U	U	0.2	U	U	U	U	U	U
Cyclohexane	210,000	U	U	0.77	1.1	0.58 J	U	U	2	U
Dichlorodifluoromethane	3,333	2.5	0.6 J	0.77 J	U	0.34 J	0.24 J	0.24 J	U	U
Ethylbenzene	323.33	U	2.4	3.5	6.6	0.76 J	3.9	U	3.2	0.93
Freon 22 (chlorodifluoromethane)	1,733,333	1.1 J	U	U	U	0.19 J	0.54 J	U	U	U
Freon TF (trichlorotrifluoroethane)	1,033,333	0.68 J	0.41 J	0.6 J	0.69 J	0.77 J	1.1 J	U	U	U
Isopropyl alcohol (isopropanol)	243,333	U	U	U	U	U	U	U	U	U
m,p-Xylene	3,333	U	11	15	30	2.6	17	U	15	4.8
Methyl Butyl Ketone (2-Hexanone)	1,033	U	U	U	U	U	U	U	U	U
Methyl Ethyl Ketone	173,333	1.8	3.2	0.54 J	7.1	12	2.1	U	0.67 J	0.44 J
methyl isobutyl ketone	103,333	U	1 J	0.86 J	0.8 J	1.1 J	1.7 J	U	1.1 J	U
Methylene Chloride	2,100	1.2 J	U	U	U	U	U	0.39 J	0.64 J	U
Naphthalene	24	U	U	U	U	U	U	U	0.62 J	U
n-Butane	NA	0.87 J	U	0.99 J	U	1.5	0.46 J	0.39 J	0.32 J	U
n-Butylbenzene	NA	U	U	U	U	U	U	U	U	U
n-Heptane	NA	U	1.6	2.2	7.8	2	2.6	U	2.1	U
n-Hexane	24,333	1.3 M	U	1.7	6.4	2.4	2	U	4.5	U
n-Propylbenzene	33,333	U	U	U	0.66 J	U	U	U	U	U
sec-Butylbenzene	NA	U	U	U	0.44 J	U	U	U	U	U
Styrene	33,333	U	U	0.35 J	1.2	U	0.56 J	U	0.69 J	0.25 J
tert-Butyl alcohol	NA	U	U	U	U	1.1 J	U	U	U	U
Tetrachloroethene	1,400	U	1.0 J	U	U	U	U	U	U	U
Toluene	173,333	0.26 J	16	24	49	6.5	27	U	39	4.6
Trichloroethene	70	U	U	U	U	U	U	0.32 J	U	U
Trichlorofluoromethane	24,333	1.4	1.1 J	1.3	1.1 J	1.2	1.2	0.7 J	1.1	1.1
Xylene, o-	3,333	U	4.2	6	12	0.79 J	6.5	U	5.7	1.9

Notes:

U - Undetected at the limit of detection.

J- The analyte was positvely identified, but the quantitation is an approximation.

NA- not available.

µg/m^3- microgram per cubic meter.

Exceedance of screening level.

B - The result for the analyte was detected in trip blank.

♦-Denotes higher nominal value of duplicate sample result.

Table 3-4
FT030 FPTA AOC
Detected Soil Vapor Analytical Results

Sample Location		**Fire Protection Training Area**								
Sample ID		**FPTASV0905AA**	**FPTASV1005AA**	**FPTASV1105AA**	**FPTASV1205AA**	**FPTASV1305AA**	**FPTASV1405AA**	**FPTASV1505AA**	**FPTASV1605AA**	**FPTASV1705AA**
Sample Type	**Soil Vapor Screening Level**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**
Sample Date	**(Residential) (µg/m^3)**	**3/8/2013**	**3/8/2013**	**3/8/2013**	**3/8/2013**	**3/8/2013**	**3/8/2013**	**3/8/2013**	**3/8/2013**	**3/8/2013**
Sample Depth (ft bgs or ags)		**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
Sample Collection Duration (hr)		**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**
Volatiles (TO-15) in µg/m^3										
1,1,1-Trichloroethane	173,333	U	U	U	U	U	U	U	3.2	3.6
1,2,4-Trichlorobenzene	70	U	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	243.3	1.4	2.3	0.92 J	0.93 J	U	0.28 J	3.1	0.96 J	0.85 J
1,2-Dichloroethane	31.33	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	NA	0.52 J	1.4	0.27 J	0.29 J	U	U	1	0.26 J	0.29 J
1,3-Butadiene	27	U	U	U	U	U	U	U	U	U
2,2,4-Trimethylpentane	NA	0.47 J	0.63 J	U	U	U	U	4.2	9.5	U
4-Ethyltoluene	NA	0.44 J	0.7 J	0.26 J	0.28 J	U	U	1.1 ♦	0.28 J	0.29 J
4-Isopropyltoluene	NA	U	0.32 J	U	U	U	U	0.31 J♦	U	U
Acetone	1,066,667	12 B	37	7.6 JB	17 B	12 B	18 B	54 ♦	10 JB	19 B
Benzene	103.33	U	3.4	U	U	U	0.72	2.1 ♦	U	U
Carbon disulfide	24,333	0.42 J	6.4	U	0.5 J	U	0.39 J	2.7	U	0.45 J
Carbon tetrachloride	136.67	U	U	U	U	0.52 J	0.61 J	U	U	U
Chloromethane	3,133	U	0.2 J	0.36 J	U	1.3	1.5	0.54 J♦	0.21 J	0.12 J
Cumene (isopropylbenzene)	14,000	U	U	U	U	U	U	0.5 J♦	U	U
Cyclohexane	210,000	0.25 J	7.1	U	U	U	U	1.1	0.35 J	0.23 J
Dichlorodifluoromethane	3,333	1.5 J	2.3 J	0.34 J	0.52 J	2.6	2.6	0.37 J ♦	0.52 J	0.32 J
Ethylbenzene	323.33	3	2.9	1.2	1.3	U	U	6.5 ♦	1.1	1.4
Freon 22 (chlorodifluoromethane)	1,733,333	U	0.59 J	U	3	0.94 J	0.97 J	U	U	U
Freon TF (trichlorotrifluoroethane)	1,033,333	0.59 J	1 J	U	U	0.85 J	0.76 J	1 J♦	0.58 J	0.57 J
Isopropyl alcohol (isopropanol)	243,333	U	U	U	U	U	U	U	U	U
m,p-Xylene	3,333	15	15	5.6	6.3	U	0.97 J	28	5.7	7.2
Methyl Butyl Ketone (2-Hexanone)	1,033	U	U	U	U	U	U	U	U	U
Methyl Ethyl Ketone	173,333	2.4	6.6	U	3.3	1.9	9.9	16	U	3.9
methyl isobutyl ketone	103,333	U	U	U	U	U	U	0.94 J♦	U	U
Methylene Chloride	2,100	U	1 J	0.79 J	U	0.77 J	0.66 J	1.8 ♦	U	U
Naphthalene	24	U	U	U	U	U	0.86 J	U	U	U
n-Butane	NA	0.48 J	8.6	U	U	2	2.1	U	2.9	U
n-Butylbenzene	NA	U	U	U	U	U	U	0.36 J	U	U
n-Heptane	NA	0.99	15	0.48 J	U	U	U	8.4 J	5.1	U
n-Hexane	24,333	U	19	1.6	U	0.61 J	0.78	4.9 J	4.9	U
n-Propylbenzene	33,333	U	U	U	U	U	U	0.84 J♦	U	U
sec-Butylbenzene	NA	U	U	U	U	U	U	U	U	U
Styrene	33,333	U	U	0.19 J	U	U	U	0.73 J	0.17 J	0.30 J
tert-Butyl alcohol	NA	U	U	U	U	U	U	1.5 J♦	U	U
Tetrachloroethene	1,400	U	U	U	U	U	U	U	U	U
Toluene	173,333	15	25	5.9	6.8	0.44 J	2.1	40	4.6	7.4
Trichloroethene	70	0.82 J	1.1	1.8	2.4	0.61 J	U	U	U	U
Trichlorofluoromethane	24,333	1.4	1.2	1.2	1.1	1.5	1.5	1.5 ♦	1.1	1.1 J
Xylene, o-	3,333	6.1	6.1	2.8	2.5	U	0.26 J	10	2.3	2.8

Notes:

U - Undetected at the limit of detection.

J- The analyte was positvely identified, but the quantitation is an approximation.

NA- not available.

µg/m^3- microgram per cubic meter.

Exceedance of screening level.

B - The result for the analyte was detected in trip blank.

♦-Denotes higher nominal value of duplicate sample result.

Table 3-4
FT030 FPTA AOC
Detected Soil Vapor Analytical Results

Sample Location		**Fire Protection Training Area**								
Sample ID		**FPTASV1805AA**	**FPTASV1905AA**	**FPTASV2005AA**	**FPTASV2105AA**	**FPTASV2205AA**	**FPTASV2305AA**	**FPTASV2405AA**	**FPTASV2505AA**	**FPTASV2605AA**
Sample Type	**Soil Vapor Screening Level**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**
Sample Date	**(Residential) (µg/m^3)**	**3/8/2013**	**3/8/2013**	**3/8/2013**	**3/8/2013**	**3/8/2013**	**3/8/2013**	**3/8/2013**	**3/8/2013**	**3/8/2013**
Sample Depth (ft bgs or ags)		**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
Sample Collection Duration (hr)		**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**
Volatiles (TO-15) in µg/m^3										
1,1,1-Trichloroethane	173,333	1.7	U	U	U	U	U	U	U	U
1,2,4-Trichlorobenzene	70	U	U	0.47 J♦	U	U	U	U	U	U
1,2,4-Trimethylbenzene	243.3	1.5	U	0.37 J	1.3	2	3.8	1.5	1.2	1.1 ♦
1,2-Dichloroethane	31.33	U	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	NA	0.5 J	U	U	0.41 J	0.56 J	2.1	0.49 J	0.38 J	0.35 J♦
1,3-Butadiene	27	U	U	U	U	U	U	U	U	U
2,2,4-Trimethylpentane	NA	U	U	U	U	U	0.57 J	U	U	U
4-Ethyltoluene	NA	0.51 J	U	U	0.42 J	0.62 J	2.4	0.4 J	0.42 J	0.3 J♦
4-Isopropyltoluene	NA	U	U	U	U	U	U	U	U	U
Acetone	1,066,667	38	28	79	27 B	87	11 JB	34	15 B	7.9 JB♦
Benzene	103.33	0.43 J	0.49 J	U	U	0.45 J	1.4	U	U	0.5 J♦
Carbon disulfide	24,333	0.42 J	U	U	0.6 J	0.54 J	0.91 J	0.5 J	U	U
Carbon tetrachloride	136.67	U	0.53 J	0.61 J	U	U	0.33 J	U	U	U
Chloromethane	3,133	0.13 J	1.3	1.4	U	0.18 J	0.27 J	0.29 J	0.18 J	0.13 J
Cumene (isopropylbenzene)	14,000	U	U	U	U	U	1.1	U	U	U
Cyclohexane	210,000	U	U	U	U	U	U	U	U	U
Dichlorodifluoromethane	3,333	1.1 J	2.6	2.8	0.8 J	0.64 J	1.5 J	0.8 J	0.56 J	0.7 J
Ethylbenzene	323.33	2.9	0.25 J	U	2.7	3.8	8.4	2.2	1.5	1.6 ♦
Freon 22 (chlorodifluoromethane)	1,733,333	0.57 J	0.88 J	1.1 J	U	U	U	U	0.35 J	U
Freon TF (trichlorotrifluoroethane)	1,033,333	0.6 J	0.62 J	U	0.81 J	0.56 J	0.59 J	0.44 J	0.59 J	0.6 J♦
Isopropyl alcohol (isopropanol)	243,333	2.5 J	1.7 J	6.4 J	U	3.7 J	U	U	U	U
m,p-Xylene	3,333	14	0.64 J	0.75 J	13	17	28	11	7.2	8.1 J♦
Methyl Butyl Ketone (2-Hexanone)	1,033	1.5 J	0.89 J	4.2	U	1.8 J	U	1.3 J	U	U
Methyl Ethyl Ketone	173,333	6.4	4.9	22	5.1	11	1.9	6.4	2.1	1.2 J♦
methyl isobutyl ketone	103,333	0.63 J	U	1.1 J	U	1 J	0.8 J	U	U	U
Methylene Chloride	2,100	U	0.46 J	U	U	U	U	0.73 J	U	0.58 J♦
Naphthalene	24	U	U	U	U	U	U	U	U	U
n-Butane	NA	U	2.2	0.92 J♦	U	U	0.96 J	0.56 J	0.49 J	0.82 J♦
n-Butylbenzene	NA	U	U	U	U	U	U	U	U	U
n-Heptane	NA	0.7 J	U	U	0.77 J	U	1.1	U	0.73 J	0.92 ♦
n-Hexane	24,333	U	0.56 J	U	U	U	1.3	0.66 J	U	1.2 ♦
n-Propylbenzene	33,333	U	U	U	U	U	1.7	U	U	U
sec-Butylbenzene	NA	U	U	U	U	U	U	U	U	U
Styrene	33,333	0.48 J	U	U	0.30 J	0.23 J	0.13 J	0.2 J	0.32 J	0.19 J♦
tert-Butyl alcohol	NA	2.2 J	3 J	8.6 J	3.2 J	9.5 J	U	1.8 J	1.3 J	U
Tetrachloroethene	1,400	U	U	U	U	U	U	U	U	U
Toluene	173,333	15	1.4	1.1	14	17	35	10	7.3	7.5 ♦
Trichloroethene	70	U	U	U	U	U	U	U	U	U
Trichlorofluoromethane	24,333	1.3	1.4	1.5	1.2	1.2	1.3	1.2	1.2	1.2
Xylene, o-	3,333	5.3	0.21 J	U	5.1	6.7	9.6	4.4	2.9	3.4 J♦

Notes:

U - Undetected at the limit of detection.

J- The analyte was positvely identified, but the quantitation is an approximation.

NA- not available.

µg/m^3- microgram per cubic meter.

Exceedance of screening level.

B - The result for the analyte was detected in trip blank.

♦-Denotes higher nominal value of duplicate sample result.

Table 3-4
FT030 FPTA AOC
Detected Soil Vapor Analytical Results

Sample Location		**Fire Protection Training Area**					
Sample ID		**FPTASV2705AA**	**FPTASV2805AA**	**FPTASV2905AA**	**FPTASV3005AA**	**FPTASV3105AA**	**FPTASV3205AA**
Sample Type	**Soil Vapor Screening Level**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**	**Soil Vapor**
Sample Date	**(Residential) (µg/m^3)**	**3/8/2013**	**3/8/2013**	**3/8/2013**	**3/8/2013**	**3/13/2013**	**3/13/2013**
Sample Depth (ft bgs or ags)		**5**	**5**	**5**	**5**	**5**	**5**
Sample Collection Duration (hr)		**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**
Volatiles (TO-15) in µg/m^3							
1,1,1-Trichloroethane	173,333	3	U	U	U	U	U
1,2,4-Trichlorobenzene	70	U	U	U	U	U	U
1,2,4-Trimethylbenzene	243.3	1.3	1.2	1.4	29	7.3	U
1,2-Dichloroethane	31.33	U	U	U	U	U	U
1,3,5-Trimethylbenzene	NA	0.4 J	0.34 J	0.84 J	8.7	2.8	U
1,3-Butadiene	27	U	U	U	U	U	U
2,2,4-Trimethylpentane	NA	U	U	U	U	U	U
4-Ethyltoluene	NA	0.36 J	0.34 J	0.7 J	5.5	1.6	U
4-Isopropyltoluene	NA	U	U	U	0.77 J	0.3 J	U
Acetone	1,066,667	35	29	49	25 B	9.1 JB	6.3 JB
Benzene	103.33	U	U	U	0.72	U	U
Carbon disulfide	24,333	0.3 J	U	0.52 J	0.5 J	0.71 J	0.39 J
Carbon tetrachloride	136.67	0.52 J	U	U	U	U	U
Chloromethane	3,133	U	0.25 J	0.14 J	U	0.11 J	0.13 J
Cumene (isopropylbenzene)	14,000	U	U	U	0.94 J	U	U
Cyclohexane	210,000	U	U	U	U	U	U
Dichlorodifluoromethane	3,333	1.5 J	0.71 J	0.9 J	0.3 J	1.3 J	1.2 J♦
Ethylbenzene	323.33	1.5	1.3	2.8	5	3	0.38 J
Freon 22 (chlorodifluoromethane)	1,733,333	0.6 J	0.35 J	0.3 J	U	U	U
Freon TF (trichlorotrifluoroethane)	1,033,333	0.59 J	0.5 J	0.54 J	U	0.64 J	0.61 J♦
Isopropyl alcohol (isopropanol)	243,333	2.9 J	2.4 J	U	U	U	U
m,p-Xylene	3,333	7.1	6.7	11	24	13	1 J
Methyl Butyl Ketone (2-Hexanone)	1,033	1.6 J	2.3	U	0.85 J	U	U
Methyl Ethyl Ketone	173,333	8.2	8.5	6.4	4.4	1.7	1.1 J
methyl isobutyl ketone	103,333	0.61 J	0.64 J	U	0.7 J	U	U
Methylene Chloride	2,100	U	1.1 J	U	U	U	U
Naphthalene	24	U	U	U	0.62 J	U	U
n-Butane	NA	U	U	0.62 J	U	0.52 J	0.25 J
n-Butylbenzene	NA	U	U	U	U	U	U
n-Heptane	NA	U	U	0.82	0.73 J	0.59 J	U
n-Hexane	24,333	U	U	U	U	U	1.7 J
n-Propylbenzene	33,333	U	U	U	3.1	1.1	U
sec-Butylbenzene	NA	U	U	U	0.51 J	U	U
Styrene	33,333	U	0.36 J	U	0.29 J	0.13 J	U
tert-Butyl alcohol	NA	2.2 J	2.5 J	2.5 J	6.3 J	U	U
Tetrachloroethene	1,400	U	U	U	U	U	U
Toluene	173,333	7.4	6	13	18	9.6	3.4
Trichloroethene	70	U	U	U	U	U	U
Trichlorofluoromethane	24,333	1.4	1.1	1.2	0.96 J	1.3	1.3
Xylene, o-	3,333	2.9	2.7	4.1	11	5.5	0.27 J

Notes:

U - Undetected at the limit of detection.

J- The analyte was positvely identified, but the quantitation is an approximation.

NA- not available.

µg/m^3- microgram per cubic meter.

Exceedance of screening level.

B - The result for the analyte was detected in trip blank.

♦-Denotes higher nominal value of duplicate sample result.

APPENDICES

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Daily Chemical Quality Control Report

Project/Delivery Order Number: __1015-11-01____ Date: _3/7/13___

Project Name/Site Number: FPTA AOC / FT030

Weather conditions: Temperature: __38 F __ Barometric reading: ____30.19____
Wind speed and direction: ____9.2_mph _____
Significant wind changes: __none _____

General description of tasks completed: Soil Vapor sampling.
_____
_____

Explain any departures from the SAP or deviations from approved procedures during the day's field activities: None _____
_____
_____

Explain any technical problems encountered in the field or field equipment/field analytical instrument malfunction: None _____
_____
_____

Corrective actions taken or instructions obtained from AFCEE/USACE personnel: No corrective actions necessary.
None _____

Sampling shipment completed: √ Yes □ No Airbill #: …. …. ….

DCQCR Prepared by: ___Daniel Baldyga _____ Date: ____3/7/13 _____

CQCC Signature: _____ Date: ____3/7/13 _____

ATTACHMENTS:

Checklist	Daily Chemical Quality Control Report Attachments
✓	Field sampling forms
✓	Equipment Calibration Log
✓	Copies of COCs
✓	SDG Table (See accompanying COCs).
✓	Daily Health and Safety Meeting Form

AFCEE
CHAIN OF CUSTODY RECORD

COC#: _1_ SDG#: _1_ Cooler ID: _A_

Ship to: Sara Goff
Test America - Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403 Tel: (802)923-1027

Carrier: Fedex

Project Name: Griffiss AFB 1015-11-01 FPTA
Sampler Name: Katrina Mattice
Sampler Signature: Katrina Mattice

Send Results to: Katrina Mattice
FPM Remediations Inc
584 Phoenix Dr
Rome, NY 13441
Phone: (315) 336-7721 Ext 212

Field Sample ID	Location ID (LOCID)	Date 2013	Time	MATRIX	SMCODE	SBD/SED	SACODE	Start Vacuum (in Hg)	End Vacuum (in Hg)	No. of Containers	Analyses Requested: VOCs Note 1 6 L canister	Analyses Requested: ANALYSIS NOTE	Comments
FPTASV0105AA	FPTASV-1	3/7	1040	GS	AC	0/0	N	-28	-4	1	1	1	Canister # 5026, Regulator # 5325
FPTASV0205AA	FPTASV-2	3/7	1105	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 2892, Regulator # 5295
FPTASV0305AA	FPTASV-3	3/7	1415	GS	AC	0/0	N	-28	-4	1	1	1	Canister # 5032, Regulator # 4589
FPTASV0405AA	FPTASV-4	3/7	1430	GS	AC	0/0	N	-29	-4	1	1	1	Canister # 5091, Regulator # 5322
FPTASV0505AA	FPTASV-5	3/7	1445	GS	AC	0/0	N	-28	-2	1	1	1	Canister # 3455, Regulator # 4714
FPTASV0605AA	FPTASV-6	3/7	1500	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4341, Regulator # 4588
FPTASV0705AA	FPTASV-7	3/8	0930	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 3602, Regulator # 136
FPTASV0805AA	FPTASV-8	3/8	0945	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 3209, Regulator # 171
FPTASV0905AA	FPTASV-9	3/8	0955	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5039, Regulator # 08
FPTASV1005AA	FPTASV-10	3/8	1005	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4069, Regulator # 161
FPTASV1105AA	FPTASV-11	3/8	1015	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 3632, Regulator # 143
FPTASV1205AA	FPTASV-12	3/8	1100	GS	AC	0/0	N	-30	-4.5	1	1	1	Canister # 4373, Regulator # 36
FPTASV1305AA	FPTASV-13	3/8	1025	GS	AC	0/0	N	-30	-4.5	1	1	1	Canister # 3545, Regulator # 193
FPTASV1405AA	FPTASV-14	3/8	1040	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 2707, Regulator # 138
FPTASV1505AA	FPTASV-15	3/8	1110	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5112, Regulator # 4684
FPTASV1505AC	FPTASV-15	3/8	1111	GS	AC	0/0	N	-30	-14	1	1	1	Canister # 4834, Regulator # 4590, Note: sample end time: 1219 (over one hour of collection and vacuum read -14 in Hg.)
FPTASV1605AA	FPTASV-16	3/8	1121	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 4220, Regulator # 4981
FPTASV1705AA	FPTASV-17	3/8	1130	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4455, Regulator # 4712

FPTASV1805AA	FPTASV-18	3/8	1405	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 5398, Regulator # 4977
FPTASV1905AA	FPTASV-19	3/8	1415	GS	AC	0/0	N	-28	-4.5	1	1	1	Canister # 5399, Regulator # 5318
FPTASV2005AA	FPTASV-20	3/8	1425	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5402, Regulator # 52
FPTASV2005AC	FPTASV-20	3/8	1426	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5407, Regulator # 54
FPTASV2105AA	FPTASV-21	3/8	1435	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5397, Regulator # 4591
FPTASV2205AA	FPTASV-22	3/8	1445	GS	AC	0/0	N	-30	-2	1	1	1	Canister # 5406, Regulator # 4592
FPTASV2305AA	FPTASV-23	3/8	1505	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 3404, Regulator # 4978
FPTASV2405AA	FPTASV-24	3/8	1515	GS	AC	0/0	N	-30	-4.5	1	1	1	Canister # 5400, Regulator # 4599
FPTASV2505AA	FPTASV-25	3/8	1525	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 5162, Regulator # 4595
FPTASV2605AA	FPTASV-26	3/8	1532	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5387, Regulator # 4686
FPTASV2605AC	FPTASV-26	3/8	1533	GS	AC	0/0	N	-28	-3	1	1	1	Canister # 3040, Regulator # 5319
FPTASV2705AA	FPTASV-27	3/8	1545	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5403, Regulator # 4609
FPTASV2805AA	FPTASV-28	3/8	1555	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5401, Regulator # 189
FPTASV2905AA	FPTASV-29	3/8	1605	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5412, Regulator # 5324
FPTASV3005AA	FPTASV-30	3/8	1615	GS	AC	0/0	N	-29	-4	1	1	1	Canister # 5405, Regulator # 77
FPTASV3105AA	FPTASV-31	3/13	0940	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4789, Regulator # 5326
FPTASV3205AA	FPTASV-32	3/13	0930	GS	AC	0/0	N	-28	-4	1	1	1	Canister # 4820, Regulator # 4696
FPTASV3205AC	FPTASV-32	3/13	0931	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 2588, Regulator # 4719
FPTAOA0105AA	FPTA-OA	3/8	0915	GS	AC	0/0	N	-29	-6	1	1	1	Canister # 4290, Regulator # 3111
030713TB	Trip Blank	3/7	0800	GS	AC	0/0	TB	NA	NA	1	1	1	Canister # 4795

WEATHER OBSERVATION FORM

LOCATION: FPTA

DATE: March 7, 2013

FIELD PERSONNEL: KM/MG

INSTRUMENTS (model and serial number):

Thermometer: NA

Anemometer: NA

	Time (military)	Precip. (in)	Atmospheric pressure (in)	Temp. (degrees F)	Wind (mph)	Comments
Prior to Sampling	0825	0.0	30.17	35.1	3.5	wind - ENE
Mid Day	1200	0.0	30.17	38.0	5.0	NW - wind
End of Sampling	1700	0.0	30.19	35.6	9.2	North - wind

Notes: Additional measurements should be taken in case of weather condition changes.
Air sampling will be postponed if conditions move outside the acceptable range.

Sampling Event Acceptable Range:
1. Precipitation: dry while conducting sampling.
2. Atmospheric pressure: 29.7 – 30.4 in Hg.
3. Temperature: 35 – 95 degrees F. The ground must be completely thawed.
4. Wind: <10 mph.

Daily Health and Safety Meeting Form

Date: 3/7/13 *Time:* 0800

Location: FPM office (sample room)

Weather Conditions: Overcast, 35°F, 30.17 in hg, 10mph wind

Meeting Type: Daily Health and Safety

Personnel Present:
Mike Gonfusi, Mark Gonfusi, Katrina Mattice

Visitors Present: NA

Visitor Training: NA

PPE Required: Modified D

Possible risks, injuries, concerns:
cold, slip, trips, falls

Anticipated Releases to Environment (if so, describe and detail response action/control measures implemented):
NA

Property Damage:
NA

Description (include sequence of events describing step by step how incident happened):
NA

Analysis for, and Implementation of Corrective/Preventative Procedure to Prevent Future Occurrences (to be formulated by SSHO + FOM, approved by PM, and SSHO implemented):
NA

Report made by (Name): Katrina Mattice

SSHP Organization Title: Site Safety and Health Officer

SOIL

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/7/13 TIME: 1030

SAMPLE IDENTIFICATION: FPTASV0105AA

SAMPLE DEPTH: 5 ft below grade

FIELD PERSONNEL: MGG/MG/KM

INSTRUMENTS (model and serial number):

PUMP: hand pump. / MGD-2002

CGI: NA

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.1%

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -28 in hg

VACUUM AFTER SAMPLING: -4 in hg.

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

outdoors

Weather conditions: Outdoor temperature: 35°F

Barometric pressure: 30.17

Precipitation: 0 in

Ventilation conditions: outdoor

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

Background reading - 350 ppm

(Hydrogen, Methane, Helium)

SOIL ~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/7/13 TIME: 1105

SAMPLE IDENTIFICATION: FPTASV0205AA

SAMPLE DEPTH: 5 ft below grade

FIELD PERSONNEL: KM / MGR / MG

INSTRUMENTS (model and serial number):

PUMP: hand pump / MGD-2002

CGI: NA

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.0125

~~SAMPLE PURGE~~ VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

outdoors

Weather conditions: Outdoor temperature: 40°F

Barometric pressure: 30.17

Precipitation: 0 in

Ventilation conditions: 3002 / outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

Background - 0ppm (methane, hydrogen, helium)

SOIL

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/7/13 TIME: 1415

SAMPLE IDENTIFICATION: EPTASV0305AA

SAMPLE DEPTH: 5ft below grade

FIELD PERSONNEL: km/MG

INSTRUMENTS (model and serial number):

PUMP: MGP-2002

CGI: NA

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.18

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -28 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

outdoors

Weather conditions: Outdoor temperature: 35°F

Barometric pressure: 30.17

Precipitation: NO - 0 inch

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

Background= 50ppm

SSVL

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/7/13 TIME: 1430

SAMPLE IDENTIFICATION: FPTASV04OSAA

SAMPLE DEPTH: 5ft / below grade

FIELD PERSONNEL: MG/KM

INSTRUMENTS (model and serial number):

PUMP: helium Leak detector MGD-2002

CGI: NA

TRACER GAS VERIFIED: ~~NA~~ Yes ☐ No TRACER GAS CONC. (%): 1.4

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -29 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

outdoors

Weather conditions: Outdoor temperature: 35°F

Barometric pressure: 30.17

Precipitation: ND

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

Background = 500ppm He = 14,000 ppm

soil

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/7/13 TIME: 1445

SAMPLE IDENTIFICATION: FPTASV05OSAA

SAMPLE DEPTH: 5ft below grade

FIELD PERSONNEL: KM/MG

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI: NA

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.0425

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -28 in hg

VACUUM AFTER SAMPLING: -2 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

Moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

outdoors

Weather conditions: Outdoor temperature: 35F

Barometric pressure: 30.17

Precipitation: 0 inch

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

background = 0ppm

SOIL

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/7/13 TIME: 1500

SAMPLE IDENTIFICATION: FPTASV06 05AA

SAMPLE DEPTH: 5ft below grade

~~FIELD PERSONNEL~~: KM/MG

INSTRUMENTS (model and serial number):

PUMP: MGD-0002

CGI: NA

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.045

~~SAMPLE PURGE VOLUME~~: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

Outdoors

Weather conditions: Outdoor temperature: 35°F

Barometric pressure: 30.17

Precipitation: 0 inch

Ventilation conditions: Outdoor

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

Daily Chemical Quality Control Report

Project/Delivery Order Number: __1015-11-01_ ___ Date: _3/8/13___

Project Name/Site Number: FPTA AOC / FT030

Weather conditions: Temperature: __38 F__ Barometric reading: ____30.31____
Wind speed and direction: ____12_mph_____
Significant wind changes: __none_____

General description of tasks completed: Soil Vapor sampling.

Explain any departures from the SAP or deviations from approved procedures during the day's field activities: None

Explain any technical problems encountered in the field or field equipment/field analytical instrument malfunction: None

Corrective actions taken or instructions obtained from AFCEE/USACE personnel: No corrective actions necessary.
None

Sampling shipment completed: √ Yes □ No Airbill #: …. …. ….

DCQCR Prepared by: ___Daniel Baldyga_____ Date: ____3/8/13_____

CQCC Signature:  Date:____3/8/13_____

ATTACHMENTS:

Checklist	Daily Chemical Quality Control Report Attachments
	✓ Field sampling forms
	✓ Equipment Calibration Log
	✓ Copies of COCs
	✓ SDG Table (See accompanying COCs).
	✓ Daily Health and Safety Meeting Form

AFCEE
CHAIN OF CUSTODY RECORD

COC#: _1_ SDG#: _1_ Cooler ID: _A_

Ship to: Sara Goff Test America - Burlington 30 Community Drive, Suite 11 South Burlington, VT 05403 Tel: (802)923-1027	Project Name: Griffiss AFB 1015-11-01 FPTA **Sampler Name: Katrina Mattice**	Send Results to: Katrina Mattice FPM Remediations Inc 584 Phoenix Dr Rome, NY 13441
Carrier: Fedex	Sampler Signature: Katrina Mattice	Phone: (315) 336-7721 Ext 212

Analyses Requested

Field Sample ID	Location ID (LOCID)	Date 2013	Time	MATRIX	SMCODE	SBD/SED	SACODE	Start Vacuum (in Hg)	End Vacuum (in Hg)	No. of Containers	VOCs Note 1 6 L canister	ANALYSIS NOTE	Comments
FPTASV0105AA	FPTASV-1	3/7	1040	GS	AC	0/0	N	-28	-4	1	1	1	Canister # 5026, Regulator # 5325
FPTASV0205AA	FPTASV-2	3/7	1105	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 2892, Regulator # 5295
FPTASV0305AA	FPTASV-3	3/7	1415	GS	AC	0/0	N	-28	-4	1	1	1	Canister # 5032, Regulator # 4589
FPTASV0405AA	FPTASV-4	3/7	1430	GS	AC	0/0	N	-29	-4	1	1	1	Canister # 5091, Regulator # 5322
FPTASV0505AA	FPTASV-5	3/7	1445	GS	AC	0/0	N	-28	-2	1	1	1	Canister # 3455, Regulator # 4714
FPTASV0605AA	FPTASV-6	3/7	1500	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4341, Regulator # 4588
FPTASV0705AA	FPTASV-7	3/8	0930	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 3602, Regulator # 136
FPTASV0805AA	FPTASV-8	3/8	0945	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 3209, Regulator # 171
FPTASV0905AA	FPTASV-9	3/8	0955	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5039, Regulator # 08
FPTASV1005AA	FPTASV-10	3/8	1005	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4069, Regulator # 161
FPTASV1105AA	FPTASV-11	3/8	1015	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 3632, Regulator # 143
FPTASV1205AA	FPTASV-12	3/8	1100	GS	AC	0/0	N	-30	-4.5	1	1	1	Canister # 4373, Regulator # 36
FPTASV1305AA	FPTASV-13	3/8	1025	GS	AC	0/0	N	-30	-4.5	1	1	1	Canister # 3545, Regulator # 193
FPTASV1405AA	FPTASV-14	3/8	1040	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 2707, Regulator # 138
FPTASV1505AA	FPTASV-15	3/8	1110	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5112, Regulator # 4684
FPTASV1505AC	FPTASV-15	3/8	1111	GS	AC	0/0	N	-30	-14	1	1	1	Canister # 4834, Regulator # 4590, Note: sample end time: 1219 (over one hour of collection and vacuum read -14 in Hg.)
FPTASV1605AA	FPTASV-16	3/8	1121	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 4220, Regulator # 4981
FPTASV1705AA	FPTASV-17	3/8	1130	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4455, Regulator # 4712

FPTASV1805AA	FPTASV-18	3/8	1405	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 5398, Regulator # 4977
FPTASV1905AA	FPTASV-19	3/8	1415	GS	AC	0/0	N	-28	-4.5	1	1	1	Canister # 5399, Regulator # 5318
FPTASV2005AA	FPTASV-20	3/8	1425	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5402, Regulator # 52
FPTASV2005AC	FPTASV-20	3/8	1426	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5407, Regulator # 54
FPTASV2105AA	FPTASV-21	3/8	1435	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5397, Regulator # 4591
FPTASV2205AA	FPTASV-22	3/8	1445	GS	AC	0/0	N	-30	-2	1	1	1	Canister # 5406, Regulator # 4592
FPTASV2305AA	FPTASV-23	3/8	1505	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 3404, Regulator # 4978
FPTASV2405AA	FPTASV-24	3/8	1515	GS	AC	0/0	N	-30	-4.5	1	1	1	Canister # 5400, Regulator # 4599
FPTASV2505AA	FPTASV-25	3/8	1525	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 5162, Regulator # 4595
FPTASV2605AA	FPTASV-26	3/8	1532	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5387, Regulator # 4686
FPTASV2605AC	FPTASV-26	3/8	1533	GS	AC	0/0	N	-28	-3	1	1	1	Canister # 3040, Regulator # 5319
FPTASV2705AA	FPTASV-27	3/8	1545	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5403, Regulator # 4609
FPTASV2805AA	FPTASV-28	3/8	1555	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5401, Regulator # 189
FPTASV2905AA	FPTASV-29	3/8	1605	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5412, Regulator # 5324
FPTASV3005AA	FPTASV-30	3/8	1615	GS	AC	0/0	N	-29	-4	1	1	1	Canister # 5405, Regulator # 77
FPTASV3105AA	FPTASV-31	3/13	0940	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4789, Regulator # 5326
FPTASV3205AA	FPTASV-32	3/13	0930	GS	AC	0/0	N	-28	-4	1	1	1	Canister # 4820, Regulator # 4696
FPTASV3205AC	FPTASV-32	3/13	0931	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 2588, Regulator # 4719
FPTAOA0105AA	FPTA-OA	3/8	0915	GS	AC	0/0	N	-29	-6	1	1	1	Canister # 4290, Regulator # 3111
030713TB	Trip Blank	3/7	0800	GS	AC	0/0	TB	NA	NA	1	1	1	Canister # 4795

WEATHER OBSERVATION FORM

LOCATION: FPTA

DATE: 3/8/13

FIELD PERSONNEL: km / MGL / MG

INSTRUMENTS (model and serial number):

Thermometer: NR

Anemometer: NA

	Time (military)	Precip. (in)	Atmospheric pressure (in)	Temp. (degrees F)	Wind (mph)	Comments
Prior to Sampling	0830	20 (snow)	30.27	28.8	2	west-wind
Mid Day	1200	0.0in	30.30	38.1	12	NNW-wind
End of Sampling	1700	0.0in	30.31	41.9	12	NNW-wind

Notes: Additional measurements should be taken in case of weather condition changes.
Air sampling will be postponed if conditions move outside the acceptable range.

Sampling Event Acceptable Range:
1. Precipitation: dry while conducting sampling.
2. Atmospheric pressure: 29.7 – 30.4 in Hg.
3. Temperature: 35 – 95 degrees F. The ground must be completely thawed.
4. Wind: <10 mph.

Daily Health and Safety Meeting Form

Date: 3/8/13 *Time:* 0830

Location: FPM office (sample room)

Weather Conditions: overcast, 28°F, 30.27 inhg, 8mph wind

Meeting Type: Daily Health and Safety

Personnel Present:
Mike Grifasi, Mark Grifasi, Katrina Mattice

Visitors Present: NA

Visitor Training: NA

PPE Required: Modified D

Possible risks, injuries, concerns:
cold, Mir, trips, falls

Anticipated Releases to Environment (if so, describe and detail response action/control measures implemented):
NA

Property Damage:
NA

Description (include sequence of events describing step by step how incident happened):
NA

Analysis for, and Implementation of Corrective/Preventative Procedure to Prevent Future Occurrences (to be formulated by SSHO + FOM, approved by PM, and SSHO implemented):
NA

Report made by (Name): Katrina Mattice

SSHP Organization Title: Site Safety and Health Officer

INDOOR/OUTDOOR AIR MONITORING FORM

DATE: 3/8/12 TIME: 0915

SAMPLE IDENTIFICATION: FTTA0A0105AA

SAMPLE DEPTH: 5 ft above ground

FIELD PERSONNEL: KM / MG

INSTRUMENTS (model and serial number):

PUMP: NA

CGI: NA

TYPE OF SAMPLE: ☐ INDOOR ☒ OUTDOOR

DURATION OF AIR SAMPLING: 8hr

VOLUME OF AIR SAMPLED: 6L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -29

VACUUM AFTER SAMPLING: -6

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

outdoors

VOCs used during normal operations of facility: outdoors, - planes, trucks (gas / diesel, JET fuel)

Weather conditions: Outdoor temperature: 30°F

Barometric pressure: 30.27

Precipitation: 2 inch snow

Ventilation conditions: outdoor

Heating System Active? ☐ Yes ☐ No Indoor Air Temp.: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

SGL

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 0930

SAMPLE IDENTIFICATION: FPTASV0705AA

SAMPLE DEPTH: 5 ft below grade

FIELD PERSONNEL: KM / MG²

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI: NA

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): ~~0~~ 0.0375

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

outdoors, gas, diesel, jet fuel

Weather conditions: Outdoor temperature: 28°F

Barometric pressure: 30.27 in hg

Precipitation: 2 inch Snow

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

soil

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 0945

SAMPLE IDENTIFICATION: FPTASV08OSAA

SAMPLE DEPTH: 5 ft ~~above~~ below grade

FIELD PERSONNEL: KM / MG²

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.1

SAMPLE PURGE VOLUME: 3 L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

Moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel

Weather conditions: Outdoor temperature: 28. °F

Barometric pressure: 30.27 in hg

Precipitation: 2 inch snow

Ventilation conditions: Outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: N/A

Location in relation to sample location: N/A

Windows Closed? ☐ Yes ☐ No

soil

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 0955

SAMPLE IDENTIFICATION: FPTASV090SAA

SAMPLE DEPTH: 5 ft below grade

FIELD PERSONNEL: KM / MG

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.255

SAMPLE PURGE VOLUME: 3 L

VOLUME OF SOIL VAPOR EXTRACTED: 9 L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel

Weather conditions: Outdoor temperature: 28°F

Barometric pressure: 30.27 in hg

Precipitation: 2 inch snow

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

SOIL

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1035

SAMPLE IDENTIFICATION: FPTASV1005AA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: KM/MG²

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 2.6

~~SAMPLE PURGE VOLUME~~: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

diesel, gas, jet fuel

Weather conditions: Outdoor temperature: 28°F

Barometric pressure: 30.27 in hg

Precipitation: 2 inch snow

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

Y collect duplicate (FPTASV1005AC) however regulator # 4601 failed in process. Y

Soil

~~SUB SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1015

SAMPLE IDENTIFICATION: EPTASV1105AA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: KM / MG²

INSTRUMENTS (model and serial number):

PUMP: MGD - 2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.635

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

diesel, gas, jet fuel

Weather conditions: Outdoor temperature: 28°F

Barometric pressure: 30.27 in hg

Precipitation: 2 inch snow

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

SIL

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1100

SAMPLE IDENTIFICATION: EPTASV1205AA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: TCM / MGL

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.735

~~SAMPLE PURGE~~ VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4.5 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

diesel, gas, jet fuel.

Weather conditions: Outdoor temperature: 28°F

Barometric pressure: 30.27 in hg

Precipitation: 2 inch snow

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

~~SUB-SLAB~~ Soil VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1025

SAMPLE IDENTIFICATION: FPTASV130SA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: KM / MGD

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 10.1

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4.5 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

diesel, gas, jet fuel

Weather conditions: Outdoor temperature: 28°F.

Barometric pressure: 30.27 in hg

Precipitation: 2 inch snow

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

soil

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1040

SAMPLE IDENTIFICATION: FPTASV140SAA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: JM/MG²

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.53

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

Moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

diesel, gas, jet fuel

Weather conditions: Outdoor temperature: 28°F

Barometric pressure: 30.27 in hg

Precipitation: 2 inch snow

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

soil

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1110/1111

SAMPLE IDENTIFICATION: FPTASV 150S4A/C

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: MG2 / KM

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.055

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: ~30 / -30 in hg

VACUUM AFTER SAMPLING: -4 / -14 in hg *

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

Moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

diesel, gas, jet fuel

Weather conditions: Outdoor temperature: 28°F

Barometric pressure: 30.27 in hg

Precipitation: 2 inch snow

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

* collect duplicate sample. Sample End time (1149). collected for more than an hour, however vacuum gauged read -14 in hg @

soil

SUB-SLAB VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1121

SAMPLE IDENTIFICATION: FFTASV160SAA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: KM / MG2

INSTRUMENTS (model and serial number):

PUMP: MGD - 2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.0

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -3 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel

Weather conditions: Outdoor temperature: 28°F

Barometric pressure: 30.27 in hg

Precipitation: 2 inch snow

Ventilation conditions: outdoor

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

Soil

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: EPTASV170544 TIME: 1130

SAMPLE IDENTIFICATION: 3/8/13

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: km/MGr2

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.0775

SAMPLE PURGE VOLUME: 3 L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel

Weather conditions: Outdoor temperature: 28°F

Barometric pressure: 30.27 in hg

Precipitation: 2 inch snow

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

~~SUB-SLAB~~ SOIL VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1405

SAMPLE IDENTIFICATION: FPTASV1805AA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: JM/MG²

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.35

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -3 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel

Weather conditions: Outdoor temperature: 38.1 °F

Barometric pressure: 30.30 in hg

Precipitation: 0 inch

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

soil

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1415

SAMPLE IDENTIFICATION: FPTASV190SAA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: KM / MG²

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.0425

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -28 in hg

VACUUM AFTER SAMPLING: -4.5 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel

Weather conditions: Outdoor temperature: 38°F

Barometric pressure: 30.30 in hg

Precipitation: 0 inch

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

SOIL

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1425/1426

SAMPLE IDENTIFICATION: FPTASV20USAA/C

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: KM/MG²

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.32

SAMPLE PURGE VOLUME: 3 L

VOLUME OF SOIL VAPOR EXTRACTED: 9 L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg/-30

VACUUM AFTER SAMPLING: -4 in hg./-4

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel

Weather conditions: Outdoor temperature: 38°F

Barometric pressure: 30.30 in hg

Precipitation: 0 inch

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

soil

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1435

SAMPLE IDENTIFICATION: FPTASV210SAA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: km/mg²

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☐ Yes ☐ No TRACER GAS CONC. (%): 07925

SAMPLE PURGE VOLUME: 3 L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel.

Weather conditions: Outdoor temperature: 38°F

Barometric pressure: 30.30 in hg

Precipitation: 0 inch

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

Soil

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1445

SAMPLE IDENTIFICATION: EPTASV220SAA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: KM/MG²

INSTRUMENTS (model and serial number):

PUMP: MGP-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.7850

~~SAMPLE PURGE~~ VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -2 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist.

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel

Weather conditions: Outdoor temperature: 38°F

~~Barometric~~ pressure: 30.30 in hg

Precipitation: 0 inch

Ventilation conditions: outdoor

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

soil

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1505

SAMPLE IDENTIFICATION: FPTASV230SAA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: km / mg2

INSTRUMENTS (model and serial number):

PUMP: MGP-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.055

SAMPLE PURGE VOLUME: 3 L

VOLUME OF SOIL VAPOR EXTRACTED: 9 L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -3 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel

Weather conditions: Outdoor temperature: 38°F

Barometric pressure: 30.30 in hg

Precipitation: 0 inch

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

30 L

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1515

SAMPLE IDENTIFICATION: FPTASV240SAA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: KM/NLG²

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.0625

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4.5 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel

Weather conditions: Outdoor temperature: 38°F

Barometric pressure: 30.30 in hg

Precipitation: 0 inch

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

Soil

SUB-SLAB VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1525

SAMPLE IDENTIFICATION: FPTASV2505AA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: km / mgz

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI: NA

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.17

SAMPLE PURGE VOLUME: 3 L

VOLUME OF SOIL VAPOR EXTRACTED: 9 L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -3 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

Moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel.

Weather conditions: Outdoor temperature: 38°F

Barometric pressure: 30.30 in hg

Precipitation: 0 inch

Ventilation conditions: outdoor

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

Soil

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1532/1533

SAMPLE IDENTIFICATION: FPTASV260SAA/AC

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: KM/MG²

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.1375

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30/-28 in hg

VACUUM AFTER SAMPLING: -4/-3 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel.

Weather conditions: Outdoor temperature: 38°F

Barometric pressure: 30.30 in hg

Precipitation: 0 inch

Ventilation conditions: outdoor

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

SOIL

~~SOIL-GAS~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1545

SAMPLE IDENTIFICATION: EPTASV270SAA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: Km/MG²

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☐ Yes ☐ No TRACER GAS CONC. (%): 2.0

~~SAMPLE~~ PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel

Weather conditions: Outdoor temperature: 38°F

Barometric pressure: 30.30 in hg

Precipitation: 0 inch

Ventilation conditions: outdoor

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

Soil

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1555

SAMPLE IDENTIFICATION: FPTA SV 280SAA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: km / mcr

INSTRUMENTS (model and serial number):

PUMP: MGD-2052

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.17

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel.

Weather conditions: Outdoor temperature: 38°F

Barometric pressure: 30.30 in hg

Precipitation: 0 inch

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

SUB-SLAB VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1605

SAMPLE IDENTIFICATION: FPTASV290SA-A

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: KM/MGD

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☑ Yes ☐ No TRACER GAS CONC. (%): 0.0

SAMPLE PURGE VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

diesel, gas, jet fuel.

Weather conditions: Outdoor temperature: 38°F

Barometric pressure: 30.30 in hg

Precipitation: 0 inch

Ventilation conditions: outdoor

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

SUB-SLAB VAPOR PROBE MONITORING FORM

DATE: 3/8/13 TIME: 1615

SAMPLE IDENTIFICATION: EPTASV300SAA

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: KM / MG

INSTRUMENTS (model and serial number):

PUMP: MGD-2252

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.0375

SAMPLE PURGE VOLUME: 3 L

VOLUME OF SOIL VAPOR EXTRACTED: 9 L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -29 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

diesel, gas, jet fuel

Weather conditions: Outdoor temperature: 38°F

Barometric pressure: 30.30 in hg

Precipitation: 0 inch

Ventilation conditions: outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

Daily Chemical Quality Control Report

Project/Delivery Order Number: __1015-11-01_____ Date: _3/13/13___

Project Name/Site Number: FPTA AOC / FT030

Weather conditions: Temperature: __40 F__ Barometric reading: ____29.82____
Wind speed and direction: ____20_mph_____
Significant wind changes: __none_____

General description of tasks completed: Soil Vapor sampling.

Explain any departures from the SAP or deviations from approved procedures during the day's field activities: None

Explain any technical problems encountered in the field or field equipment/field analytical instrument malfunction: None

Corrective actions taken or instructions obtained from AFCEE/USACE personnel: No corrective actions necessary.
None

Sampling shipment completed: √ Yes □ No Airbill #: …. …. ….

DCQCR Prepared by: ___Daniel Baldyga_____ Date: ____3/13/13_____

CQCC Signature:  Date:____3/13/13_____

ATTACHMENTS:

Checklist	Daily Chemical Quality Control Report Attachments
	✓ Field sampling forms
	✓ Equipment Calibration Log
	✓ Copies of COCs
	✓ SDG Table (See accompanying COCs).
	✓ Daily Health and Safety Meeting Form

AFCEE
CHAIN OF CUSTODY RECORD

COC#: _1_ SDG#: _1_ Cooler ID: _A_

Ship to: Sara Goff Test America - Burlington 30 Community Drive, Suite 11 South Burlington, VT 05403 Tel: (802)923-1027	Project Name: Griffiss AFB 1015-11-01 FPTA **Sampler Name: Katrina Mattice**	Send Results to: Katrina Mattice FPM Remediations Inc 584 Phoenix Dr Rome, NY 13441
Carrier: Fedex	Sampler Signature: Katrina Mattice	Phone: (315) 336-7721 Ext 212

Analyses Requested

Field Sample ID	Location ID (LOCID)	Date 2013	Time	MATRIX	SMCODE	SBD/SED	SACODE	Start Vacuum (in Hg)	End Vacuum (in Hg)	No. of Containers	VOCs Note 1 6 L canister	ANALYSIS NOTE	Comments
FPTASV0105AA	FPTASV-1	3/7	1040	GS	AC	0/0	N	-28	-4	1	1	1	Canister # 5026, Regulator # 5325
FPTASV0205AA	FPTASV-2	3/7	1105	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 2892, Regulator # 5295
FPTASV0305AA	FPTASV-3	3/7	1415	GS	AC	0/0	N	-28	-4	1	1	1	Canister # 5032, Regulator # 4589
FPTASV0405AA	FPTASV-4	3/7	1430	GS	AC	0/0	N	-29	-4	1	1	1	Canister # 5091, Regulator # 5322
FPTASV0505AA	FPTASV-5	3/7	1445	GS	AC	0/0	N	-28	-2	1	1	1	Canister # 3455, Regulator # 4714
FPTASV0605AA	FPTASV-6	3/7	1500	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4341, Regulator # 4588
FPTASV0705AA	FPTASV-7	3/8	0930	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 3602, Regulator # 136
FPTASV0805AA	FPTASV-8	3/8	0945	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 3209, Regulator # 171
FPTASV0905AA	FPTASV-9	3/8	0955	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5039, Regulator # 08
FPTASV1005AA	FPTASV-10	3/8	1005	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4069, Regulator # 161
FPTASV1105AA	FPTASV-11	3/8	1015	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 3632, Regulator # 143
FPTASV1205AA	FPTASV-12	3/8	1100	GS	AC	0/0	N	-30	-4.5	1	1	1	Canister # 4373, Regulator # 36
FPTASV1305AA	FPTASV-13	3/8	1025	GS	AC	0/0	N	-30	-4.5	1	1	1	Canister # 3545, Regulator # 193
FPTASV1405AA	FPTASV-14	3/8	1040	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 2707, Regulator # 138
FPTASV1505AA	FPTASV-15	3/8	1110	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5112, Regulator # 4684
FPTASV1505AC	FPTASV-15	3/8	1111	GS	AC	0/0	N	-30	-14	1	1	1	Canister # 4834, Regulator # 4590, Note: sample end time: 1219 (over one hour of collection and vacuum read -14 in Hg.)
FPTASV1605AA	FPTASV-16	3/8	1121	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 4220, Regulator # 4981
FPTASV1705AA	FPTASV-17	3/8	1130	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4455, Regulator # 4712

FPTASV1805AA	FPTASV-18	3/8	1405	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 5398, Regulator # 4977
FPTASV1905AA	FPTASV-19	3/8	1415	GS	AC	0/0	N	-28	-4.5	1	1	1	Canister # 5399, Regulator # 5318
FPTASV2005AA	FPTASV-20	3/8	1425	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5402, Regulator # 52
FPTASV2005AC	FPTASV-20	3/8	1426	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5407, Regulator # 54
FPTASV2105AA	FPTASV-21	3/8	1435	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5397, Regulator # 4591
FPTASV2205AA	FPTASV-22	3/8	1445	GS	AC	0/0	N	-30	-2	1	1	1	Canister # 5406, Regulator # 4592
FPTASV2305AA	FPTASV-23	3/8	1505	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 3404, Regulator # 4978
FPTASV2405AA	FPTASV-24	3/8	1515	GS	AC	0/0	N	-30	-4.5	1	1	1	Canister # 5400, Regulator # 4599
FPTASV2505AA	FPTASV-25	3/8	1525	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 5162, Regulator # 4595
FPTASV2605AA	FPTASV-26	3/8	1532	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5387, Regulator # 4686
FPTASV2605AC	FPTASV-26	3/8	1533	GS	AC	0/0	N	-28	-3	1	1	1	Canister # 3040, Regulator # 5319
FPTASV2705AA	FPTASV-27	3/8	1545	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5403, Regulator # 4609
FPTASV2805AA	FPTASV-28	3/8	1555	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5401, Regulator # 189
FPTASV2905AA	FPTASV-29	3/8	1605	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5412, Regulator # 5324
FPTASV3005AA	FPTASV-30	3/8	1615	GS	AC	0/0	N	-29	-4	1	1	1	Canister # 5405, Regulator # 77
FPTASV3105AA	FPTASV-31	3/13	0940	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4789, Regulator # 5326
FPTASV3205AA	FPTASV-32	3/13	0930	GS	AC	0/0	N	-28	-4	1	1	1	Canister # 4820, Regulator # 4696
FPTASV3205AC	FPTASV-32	3/13	0931	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 2588, Regulator # 4719
FPTAOA0105AA	FPTA-OA	3/8	0915	GS	AC	0/0	N	-29	-6	1	1	1	Canister # 4290, Regulator # 3111
030713TB	Trip Blank	3/7	0800	GS	AC	0/0	TB	NA	NA	1	1	1	Canister # 4795

WEATHER OBSERVATION FORM

LOCATION: FPTA

DATE: 3/13/13

FIELD PERSONNEL: KM / MG

INSTRUMENTS (model and serial number):

Thermometer: NA

Anemometer: NA

	Time (military)	Precip. (in)	Atmospheric pressure (in)	Temp. (degrees F)	Wind (mph)	Comments
Prior to Sampling	0755	0	29.89	30.9	0	
Mid Day	1200	0	29.87	40.3	10	WSW
End of Sampling	1700	0	29.82	39.5	20	West

Notes: Additional measurements should be taken in case of weather condition changes. Air sampling will be postponed if conditions move outside the acceptable range.

Sampling Event Acceptable Range:
1. Precipitation: dry while conducting sampling.
2. Atmospheric pressure: 29.7 – 30.4 in Hg.
3. Temperature: 35 – 95 degrees F. The ground must be completely thawed.
4. Wind: <10 mph.

Daily Health and Safety Meeting Form

Date: 3/13/13 *Time :* 0830

Location: FPM office (sample room)

Weather Conditions: cloudy / 31°F

Meeting Type: Daily Health and Safety

Personnel Present:
MGT / KM

Visitors Present: NA

Visitor Training: NA

PPE Required: Modified D

Possible risks, injuries, concerns:
working in airfield
slip trips falls

Anticipated Releases to Environment (if so, describe and detail response action/control measures implemented):
NA

Property Damage:
NA

Description (include sequence of events describing step by step how incident happened):
NA

Analysis for, and Implementation of Corrective/Preventative Procedure to Prevent Future Occurrences (to be formulated by SSHO + FOM, approved by PM, and SSHO implemented):
NA

Report made by (Name): Katrina Mattice

SSHP Organization Title: Site Safety and Health Officer

Soil

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/13/13 TIME: 0940

SAMPLE IDENTIFICATION: FPTASV305AA.

SAMPLE DEPTH: 5ft bgs

FIELD PERSONNEL: Jcm/mar

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 1675

~~SAMPLE PURGE~~ VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -30 in hg

VACUUM AFTER SAMPLING: -4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel

Weather conditions: Outdoor temperature: 31°F

Barometric pressure: 29.89 in hg

Precipitation: 0 inch

Ventilation conditions: Outdoors

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

SOIL

~~SUB-SLAB~~ VAPOR PROBE MONITORING FORM

DATE: 3/13/13 TIME: 0930/0931

SAMPLE IDENTIFICATION: FPTASV320SAA/C

SAMPLE DEPTH: 5 ft bgs

FIELD PERSONNEL: KM/MG

INSTRUMENTS (model and serial number):

PUMP: MGD-2002

CGI:

TRACER GAS VERIFIED: ☒ Yes ☐ No TRACER GAS CONC. (%): 0.005

~~SAMPLE PURGE~~ VOLUME: 3L

VOLUME OF SOIL VAPOR EXTRACTED: 9L

SUMMA CANISTER: VACUUM BEFORE SAMPLING: -28/-30 in hg

VACUUM AFTER SAMPLING: -4/-4 in hg

APPARENT MOISTURE CONTENT: (DRY/MOIST/SATURATED/ETC.)

moist.

Comments/Observations during sampling (spills, floor stains, odors, other instrument readings):

VOCs used during normal operations of facility:

gas, diesel, jet fuel.

Weather conditions: Outdoor temperature: 31°F

Barometric pressure: 29.89 in hg

Precipitation: 0 inch.

Ventilation conditions: outdoor

Heating System Active? ☐ Yes ☐ No Indoor Air Temp: NA

Location in relation to sample location: NA

Windows Closed? ☐ Yes ☐ No

Location FPTA Date 3/7/13

Project / Client AFCEC

35° F OVERCAST

0730 ARRIVE AT OFFICE. ASSEMBLE SUPPLIES, DISCUSS SAMPLING STRATEGY. PACK VEHICLE. HELIUM DETECTOR DOES NOT FIELD CALIBRATE. H&S MEETING.

1000 ARRIVE AT FPTA. KM, MG, MG ON SITE. BEGIN CUTTING WELLS DOWN TO ACCOMODATE TRACER GAS TEST BUCKET. SET UP ON FPTASV-1 TO CONDUCT SEAL TEST.

1020 SATURATE VOID SPACE OF TRACER GAS CAN (TGC) WITH HELIUM. PURGE LINE WITH BREAK BLEEDER PUMP. FILL TEDLAR W/ ARGE GAS. TEST FOR HELIUM/SEAL. HELIUM READING @ 0.1%, MUCH LESS THAN 10% GAS ALLOWANCE.

1040 COLLECT SAMPLE:
FPTASV01050AA
CAN #: 5026 REG #: 5325
START PRESSURE: -28 in Hg
END PRESSURE: -4

Location FPTA Date 3/7/13

Project / Client AFCEC mg/kg

35°F overcast

1045 SET UP ON FPTASV-2 AND PERFORM SEAL TEST. TOTAL He: 125 ppm | .0125 % He.

1105 COLLECT SAMPLE:
FPTASV0205AA
CAN #: 2892 REG #: 5295
START PRESSURE: -30 in Hg
END PRESSURE: -4 in Hg

1140 LUNCH

1400 Return to FPTA

1405 Set up on FPTASV-3
purge 3L, Helium leak detect.
Background = 50 ppm, He = 1800 ppm

1415 Sample FPTASV0305AA
Can # 5032, Reg # 4589
Start vac = -28 in Hg End Vac = -4 in Hg

1420 Set up on FPTASV-4
purge 3L, Helium Leak detect
background = 500 ppm, He = 14,000 ppm

1430 Sample FPTASV0405AA
Can # 5091, Reg # 5322, vac -29/-4 in Hg

1435 Set up on FPTASV-5
purge 3L, Helium Leak detect
background = 0 ppm, He = 425 ppm

Location FPTA Date 3/7/13

Project / Client AFCEC

35°F overcast km/mG

1445 Sample FPTASV050SAA

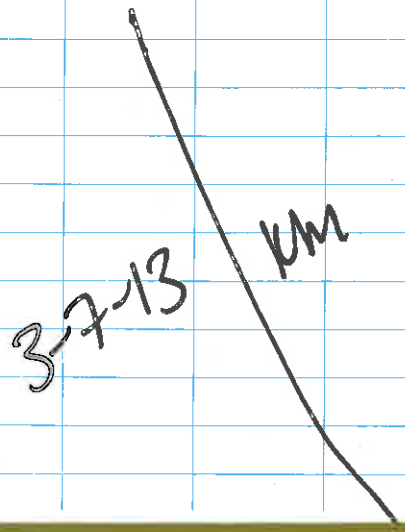
1450 set up on FPTASV-6 purge 3L, Helium leak detect Background = 0ppm He = 450ppm can #3455, Reg #4714 vac start = -28in hg vac end = -2

1500 Sample FPTASV060SAA can #4341 Reg #4588 start vac = -30 End vac = -4

1600 leave FPTA, go to Haun to pick up helium tank

1630 Return to FPM

1700 end of day



Location FPTA Date 3/8/13

Project / Client AFCEC

30°F overcast km/mG²

0800 arrive @ FPM, pack supplies for day. Fill out weather observation Form.

0830 health and safety meeting

0845 leave for FPTA gud vehicle

0900 arrive @ FPTA set up on FPTASV-7.

0915 Sample FPTA040SAA can #4290 Reg #3111 start vac -29 End vac -6

0930 purge 3L from FPTASV-7. helium leak detect, background = 50 ppm, He = 375 ppm.

0930 Sample FPTASV070SAA can #3602 Reg #136 start vac -30 End vac -4

0940 set up on FPTASV-8 purge 3L, helium leak detect. background = 325 ppm he = 1000ppm.

0945 Sample FPTASV080SAA can #3209 Reg #171 start vac -30 End vac -4

0950 set up on FPTASV-9 purge 3L, helium leak detect

Location FPTA Date 3/8/13
Project / Client AFCEC overcast/ mid 2nd/km 30°F

background = 125 ppm, He = 2550 ppm
0955 sample FPTASV090SAA
can # 5039 Reg # 08
Start vac -30 End vac -4
1000 set up on FPTASV-10
purge 3 L, helium leak
background = 1750 ppm He = 26,000 ppm
1005 sample FPTASV1005AA
can # 4067 Reg # 161
start vac -30 End vac -4
1006 (sample FPTASV1005AC
can # 2910 Reg # 4601
start vac -29 End vac) Regulator Failed
1010 setup on FPTASV-11
purge 3L, helium leak detect
background = 0 ppm He = 6350 ppm
can # 3632 Reg # 143
1015 sample FPTASV1105AA
Start vac -30 End vac -4
1020 set up on FPTASV-13
purge 3L, helium leak detect
background = 0 ppm, He = 1600 ppm
1025 sample FPTASV1305A1
can # 3545 Reg # 193
Start vac -30 End vac -4.5

Location FPTA Date 3/8/13
Project / Client AFCEC overcast/30°F mid 2nd/km

1030 set up on FPTASV-14
purge 3L, helium Leak detect
background = 50 ppm He = 5300 ppm
1040 sample FPTASV1405AA
can # 2907 Reg # 138
Start vac -30 End vac -4
1050 set up on FPTASV-12
purge 3L, helium Leak detect
background = 125 ppm He = 7350 ppm
1100 sample FPTASV1205AA
can # 4373 Reg # 36
Start vac -30 End vac -4.5
1105 set up on FPTASV-15
purge 3L, helium Leak detect
background = 175 ppm He = 550 ppm
1110 Sample FPTASV1505AA
Can # 5112 Reg # 4684
Start vac -30 End vac -4
1111 sample FPTASV1505AC
can # 4834 Reg # 4590 (1219)
start vac -30 End vac -14
1120 set up on FPTASV-16
purge 3L, helium Leak detect
background = 0 ppm, He = 0 ppm

Location FPTA Date 3/8/13

Project / Client AFUEL overcast/30°F cm/mG²

1121 sample FPTASV1605AA
Can # 4220 Reg # 4981
Start vac -30 End vac -3

1125 set up on FPTA-17
purge 3L, helium leak detect
background = 150 ppm, he = 775 ppm

1130 sample FPTASV1705AA
Can # 4455 Reg # 4712
Start vac -30 End vac -4

1200 Lunch

1345 Return to FPTA.

1400 Set up on FPTASV-18
purge 3L, helium leak detect
background = 225 ppm, he = 3500 ppm

1405 sample FPTASV1805AA
can # 5398 Reg # 4977
start vac -30 End vac -3

1410 set up on FPTASV-19
purge 3L, helium leak detect
background = 0 ppm, he = 425 ppm

1415 sample FPTASV1905AA
can # 5399 Reg # 5318
start vac -28 End vac -4.5

1420 set up on FPTASV-20

Location FPTA Date 3/8/13

Project / Client #FUEL sun/40°F cm/mG²

purge 3L, helium leak test
background = 0 ppm, he = 3500 ppm

1425 sample FPTASV2005AA
Can # 5402 Reg # 52
Start vac -30 End vac -4

1426 sample FPTASV2005AC
Can # 5407 Reg # 54
Start vac -30 End vac -4

1430 Set up on FPTASV-21
background = 200 ppm, he = 7225 ppm
purge 3L, helium leak detect

1435 sample FPTASV2105AA
Can # 5397 Reg # 4591
start vac -30 End vac -4

1440 Set up on FPTASV-22
purge 3L, helium leak detect
background = 0 ppm, he = 7850 ppm

1445 sample FPTASV2205AA
Can # 5406 Reg # 4592
Start vac -30 End vac -2

1500 set up on FPTASV-23
purge 3L, helium leak detect
background = 80 ppm, he = 550 ppm

1505 sample FPTASV2305AA

Location FPTA Date 3/8/13
Project // Client AFCEC sun/40°F MG²/km

can # 3404 Reg # 4978
start vac -30 End vac -3
1510 set up on FPTASV-24
purge 3L, helium leak test
background = 25ppm, he = 625ppm
1515 Sample FPTASV240SAA
Can # 5400 Reg # 4599
start vac -30 End vac -4.5
1520 set up on FPTASV-25
purge 3L, helium leak detect
background = 0 ppm, he = 1300 ppm
1525 Sample FPTASV250SAA
can # 5162 Reg # 4595
start vac -30 End vac -3
1530 set up @ FPTASV-26
purge 3L, helium leak detect
background = 0 ppm, he = [redacted] ppm 1375
1532 Sample FPTASV260SAA
can # 5387 Reg # 4686
Start vac -30 End vac -4
1533 Sample FPTASV2605AC
can # 3040 Reg # 5319
start vac -28 End vac -3
1540 set up on FPTASV-27
purge 3L, leak detect

Location FPTA Date 3/8/13
Project // Client AFCEC sun/40°F MG²/km

background = 1500ppm, he = 20,000ppm
1545 Sample FPTASV270SAA
can # 5403 Reg # 4609
start vac -30 End vac -4
1550 set up on FPTASV-28
purge 3L, leak detect.
background = 0ppm he = 1700ppm
1555 Sample FPTASV280SAA
start vac -30 End vac -4
can # 5401 Reg # 189
1600 set up on FPTASV-29
purge 3L, helium leak detect
background = 0ppm he = 0ppm
1605 Sample FPTASV290SAA
can # 5412 Reg # 5324
start vac -30 End vac -4
1610 set up on FPTASV-30
purge 3L, helium leak detect
background = 0ppm, he = 375ppm
1615 Sample FPTASV300SAA
can # 5405 Reg # 77
start vac -21 End vac -4
1645 leave FPTA for FPM, Return to FPM, unpack supplies from truck
1700 End of day 3-8-13

Location FPTA Date 3/13/13

Project / Client AFCEC mcr/km

cloudy / 33F

0830 arrive @ FPM, meet for Health and Safety mtg for OBGW sampling.

0845 pack truck for FPTA dir sampling.

0900 health and Safety mtg, weather observation Form

0905 leave for FPTA

0920 set up on FPTASV-32 purge 3L, helium leak detect background = 0ppm He = 50 ppm

0930 Sample FPTASV320SAA Can # 4820 Reg # 4696 Start vac -28 end vac -4

0931 Sample FPTASV320SAC Can # 7588 Reg # 4719 Start vac -30 End vac -4

0935 set up on FPTASV-31 purge 3L, helium leak detect background = 75ppm He = 16,750 ppm

0940 Sample FPTASV310SAA Can # 4789 Reg # 5326 Start vac -30 End vac -4

1020 collect samples, back to FPM 3-1313

1700 end of day KM

Location 101 ReSample Date 4/4/13

Project / Client JW [redacted] PE

0830 - Arrive at FPM

- have health and safety meeting and pack truck for sampling

- meeting 101 representative at 1000 Am to deploy canisters for 24 hr indoor / outdoor samples.

- ~~0950~~ - Mob to 101 and meet with contact.

*1000 -

- to BADP area - set-up canister and turn on for 101IA0105DA | Vac = -30

- canister = 3414

Valve = 0004

noted several petro powered vehicles passing area.

- O_2 = 20.9, CH_4 = 0, CO_2 = 0

*1005 - to BADP area to set-up canister, turn-on for 101IA0205DA

Vac = -30

canister = 4434

valve = 0003

- O_2 = 20.9, CH_4 = 0, CO_2 = 0

n LFG Date 1/15/12

Client 15015-111-001 (LFG) JLW

0.0	0	111.6	5.7	[illegible]
0.0	0	112.1	7.1	29.44
0.0	0	116.4	3.3	29.44
0.0	0	5.8	9.7	29.44
0.0	0	8.3	7.3	29.44

Location FPTA Date 3/4/13 65

Project / Client Install temp VMP

Cloudy / 20°F KM/MTO

0900 arrive @FPM, pack supplies for day.

0744 calibrate PID
Zero: 0.0 ppm
SPAN: 99.5 - 100.00 ppm

0745 weather Form Complete.

0830 health and safety form

0900 meet Geologic on Longley Rd. Escort to site FPTA

1000 set up on ~~FPTA~~ FPTASV-4 ~~[illegible]~~ while Mike G marks out remaining pts. Log soils on next pg.

1200 Lunch, meeting w/ Army Purpinman for OBGW Sampling.

1300 Return to FPTA. set up on FPTASV-16.

Location FPTA Date 3/4/13

Project / Client Install Temp VMP

FPTA ~~SV-4~~ SV-4 km

Geoprobe depth	Acetate Recovery	PID	Soil identification
0-5ft	3ft		2ft Brown clay w/ silt 1ft Brown clay and sand w/ cobble (moist)
FPTA 0-5ft	SV-3 5ft		5ft Brown C-F sand w/ some clay trace C-F gravel (moist)
FPTA 0-5ft	SV-2 4ft		3.5ft Brown C-F sand w/ some clay trace C-F gravel 0.5ft Clay w/ some C-F sand (moist)
FPTA 0-5ft	SV-1 4ft		2ft Brown clay w/ some C-F Sand 2ft C-F sand w/ some C-F gravel trace clay. (moist)

Location FPTA Date 3/4/13

Project / Client Install Temp VMP km

cloudy / 20°F

Geoprobe depth	Acetate Recovery	PID	Soil identification
FPTA 0-4.5ft ↑ GP ends at 4.5 ft due to concrete Fill.	SV-10 2.5ft		1ft Brown Clay w/ C-F sand 1ft concrete 0.5ft Brown/grey C-F sand w/ clay
FPTA 0-5ft	SV-9 2.5ft	* stain	2.5ft clay Brown w/ C-F sand trace C-F gravel
FPTA 0-5ft	SV-8 4.5ft		2.5ft Clay Brown w/ some C-F sand trace pink gravel 2ft C-F Sand w/ some Cobble trace silt
FPTA 0-5ft	SV-7 5ft		2.5ft Brown Clay w/ some C-F sand and gravel 2.5ft C-F sand w/ gravel, cobble trace silt.

Location FPTA Date 3/4/13

Project / Client VMP install KM

cloudy / 20°F

FPTA SV-6

Geoprobe depth	acetate recovery	PID (ppm)	Soil identification
0-5ft	5ft		2.5ft Brown Clay w/ some C-F sand 2.5ft C-F sand w/ some clay and C-F gravel
0-5ft FPTA	4.5ft SV-5		4ft Brown C-F sand w/ some C-F gravel, little silty clay 0.5ft Brown C-F sand w/ gravel trace silt
FPTA 0-5ft	SV-16 2.5ft	0ppm	1.5ft Brown Clay w/ some C-F sand 1ft Brown C-F sand w/ some clay, C-F gravel

Location FPTA Date 3/4/13

Project / Client VMP install KM

FPTA SV-15

cloudy / 20°F

Geoprobe depth	acetate recovery	PID	Soil identification
0-5ft	5ft	0ppm	Brown C-F sand w/ clay (Fill material)
FPTA 0-5ft	SV-14 5ft	0ppm	Brown C-F sand (Fill material)
FPTA 0-5ft	SV-13 5ft	0ppm	Brown C-F sand (Fill material) 0.5ft C-F sand w/ gravel.
FPTA 0-5ft	SV-12 5ft	0ppm	1ft gravel w/ C-F sand 1ft dark brown C-F sand 3ft brown C-F sand w/ trace clay and gravel
FPTA 0-5ft	SV-11 5ft	0ppm	0.5ft dark brown C-F sand 0.5ft brown C-F sand 3ft C-F sand w/ gravel.

Location FPTA Date 3/4/13

Project / Client VMP Install KM

cloudy 120F

FPTA SV-22

Geoprobe depth	Acetate Recovery	PID (5ft)	Soil identification
0-5ft	4.5ft	0ppm	4.5ft Brown C-F sand w/ pink cobble
0-5ft FPTA	4.5ft SV-21	0ppm	4.5ft Brown C-F sand (fill material)
FPTA 0-5ft	SV-20 5ft	0ppm	0.5 ft gray gravel w/ sand 4ft C-F brown sand (fill) 0.5ft brown clay w/ trace silt (wet)
FPTA 0-5ft	SV-19 4.5ft	0ppm	4.5ft Brown C-F sand (fill). Last 0.5ft wet.
FPTA 0-5ft	SV-18 3.5ft	0ppm	3ft dark brown C-F sand w/ gravel 0.5ft clay w/ some C-F sand trace gravel (moist).

Location FPTA Date 3/4/13

Project / Client VMP Install KM

cloudy 120F

Geoprobe depth	Acetate Recovery	PID (5ft)	Soil identification
FPTA 0-5ft	SV-17 2.5ft	0ppm	1ft Brown clay w/ C-F sand 1.5ft Brown C-F Sand w/ some gravel trace clay
FPTA 0-5ft	SV-28 3ft	0ppm	2ft Brown C-F sand and clay 1ft gravel w/ some C-F sand.
FPTA 0-5ft	SV-27 3ft	0ppm	1ft Brown clay w/ trace gravel 1ft gravel w/ cobble, trace sand 1ft Brown C-F sand w/ gravel
FPTA 0-5ft	SV-26	0ppm	Brown C-F Sand w/ gravel
1700 ↳ 1600 lost lee	end of day escort to B150 to get wells decommissioned		to KM

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Location FPTA Date 3/5/13

Project / Client VMP Install pm cloudy 120F

0830 arrive @ FPM

0845 meet Northstar Geologic @ Langley Rd, escort to site FPTA.

0900 health and safety meeting

0915 set up on FPTA SV-25

Geoprobe depth	Acetate Recovery	PID	soil identification
0-5ft	2.5ft	0ppm	1.5ft Brown Clay w/ some C-F sand 1ft Brown C-F sand w/ some gravel.
FPTA 0-5ft	SV-24 2ft	0ppm	1ft Brown clay w/ some gravel 1ft Brown C-F sand w/ some gravel.
FPTA 0-5ft	SV-23 2ft	0ppm	1ft Brown Clay w/ some C-F sand, trace gravel. 1ft Brown C-F sand w/ some gravel.

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Location FPTA Date 3/5/13

Project / Client VMP Install pm cloudy 120F

Geoprobe depth	Acetate Recovery	PID	soil identification
FPTA 0-5ft	SV-32 3.5ft	0ppm	2.5ft Brown clay w/ some C-F sand 1ft. Brown C-F sand w/ some gravel (moist).
FPTA 0-5ft	SV-31 2ft	0ppm	1ft Brown Clay w/ some C-F sand 0.5ft gravel w/ some C-F sand 0.5ft C-F sand w/ some gravel (moist).
FPTA 0-5ft	SV-30 1.5ft	0ppm	1.ft Brown clay w/ some C-F sand, trace gravel. 0.5ft gravel and cobble w/ some C-F sand.
FPTA 0-5ft	SV-29 4ft	0ppm	3.5 ft Clay Brown w/ some C-F Sand Trace gravel. 0.5ft gravel w/ C-F Sand

1015 Return to FPM. Meet JW for BFSD well decomissioning.

FPM GROUP, LTD.
Data Verification and Usability Report
GRIFFISS AIR FORCE BASE
Site FPTA
Soil Vapor Sampling
Contract No. FA8903-10-D-8595

FPM Project No. 1015-11-01

TestAmerica Job # 280-39932-1

Laboratory:	TestAmerica, Inc.
Sample Matrix:	Soil Vapor
Number of Samples:	38
Analytical Protocol:	AFCEE QAPP, Version 4.2, with AFCEE-approved lab variances
Data Reviewer:	Connie van Hoesel
Sample Date:	March 7-8 and 13, 2013

LIST OF DATA VERIFICATION SAMPLES

This verification report pertains to the following environmental samples and corresponding QC samples:

Sample ID	Date	Sample ID	Date
FPTASV0105AA	3/7/13		
FPTASV0205AA	3/7/13		
FPTASV0305AA	3/7/13		
FPTASV0405AA	3/7/13		
FPTASV0505AA	3/7/13		
FPTASV0605AA	3/7/13		
FPTASV0705AA	3/8/13		
FPTASV0805AA	3/8/13		
FPTASV0905AA	3/8/13		
FPTASV1005AA	3/8/13		
FPTASV1105AA	3/8/13		
FPTASV1205AA	3/8/13		
FPTASV1305AA	3/8/13		
FPTASV1405AA	3/8/13		
FPTASV1505AA	3/8/13	FPTASV1505AC	3/8/13
FPTASV1605AA	3/8/13		
FPTASV1705AA	3/8/13		
FPTASV1805AA	3/8/13		
FPTASV1905AA	3/8/13		
FPTASV2005AA	3/8/13	FPTASV2005AC	3/8/13
FPTASV2105AA	3/8/13		
FPTASV2205AA	3/8/13		
FPTASV2305AA	3/8/13		
FPTASV2405AA	3/8/13		

FPTASV2505AA	3/8/13		
FPTASV2605AA	3/8/13	FPTASV2605AC	3/8/13
FPTASV2705AA	3/8/13		
FPTASV2805AA	3/8/13		
FPTASV2905AA	3/8/13		
FPTASV3005AA	3/8/13		
FPTASV3105AA	3/13/13		
FPTASV3205AA	3/13/13	FPTASV3205AC	3/13/13
FPTAOA0105AA	3/8/13	030713TB	3/7/13

Notes:

Refer to attached chain-of-custody for detailed sampling information and sample specific analyses requested.

AA – Primary environmental samples

AC – Field duplicate sample

TB – Trip blank

DELIVERABLES

The data deliverable report was per requirements of the DOD QSM, version 4.2, as specified in the project-specific QAPP. The report consisted of the following major sections: lab attachment letter, case narrative, chain-of-custody, lab qualifier definitions, analytical results (sheet 2) based on analytical batch, calibration summaries, method blank summaries, laboratory control sample summaries, matrix spike/matrix spike duplicate summaries, holding time forms, performance checks, surrogate and internal standard recoveries, as applicable.

ANALYTICAL METHODS

The analytical test methods and QA/QC requirements used for the sample analyses were per methods as specified in the DOD QSM, version 4.2, with project-specific modifications as listed in the project-specific QAPP. The analytical methods employed included the EPA Compendium Methods for toxic organics: Volatile Organic Compounds (VOC) by EPA method TO-15.

VERIFICATION GUIDANCE

The analytical work was performed by TestAmerica Laboratories, Inc. in accordance with the DOD QSM, version 4.2, and QC requirements of the respective analytical methods and of the project-specific QAPP. The data usability analysis was based on the reviewer's professional judgment and on an assessment of how this data would fare with respect to the DOD QSM, and the criteria as listed in the project-specific QAPP.

QA/QC CRITERIA

The following QA/QC criteria were reviewed, as applicable and available:

- Method detection limits and limits of quantitation (DL, LOQ)
- Holding times
- GC/MS tune performance
- Initial and Continuing calibration summaries
- Method blanks
- Field duplicate results
- Matrix spike/matrix spike duplicate (MS/MSD) analysis
- Surrogate spike recoveries
- Internal standard areas counts and retention times
- Laboratory control samples (LCS)
- Results reported between DL and LOQ (J-flag)
- Sample storage and preservation
- Data system printouts
- Qualitative and quantitative compound identification
- Chain-of-custody (COC)
- Case narrative and deliverables compliance

The items listed above were in compliance with DOD QSM, version 4.2, and project-specific QAPP criteria and protocols with exceptions discussed in the text below. The data have been verified according to the procedures outlined above and qualified accordingly.

GENERAL NOTES:

BLANKS

Whenever blanks, including method, ambient, equipment, and trip, contained low levels of contaminants (between DL and LOQ), the laboratory qualified the subject results with a "J" flag. Since no qualification of associated field samples are required for blank concentrations less than half the LOQ, no further action was taken in such instances.

SAMPLE LABELING/CHAIN-OF-CUSTODY

No errors in the chain-of-custody were noted. There were no discrepancies noted between the sample labels and the chain-of-custody, or the cooler contents and the chain-of-custody.

MS/MSD

The lab performed matrix spike/matrix spike duplicate sample (MS/MSD) analyses for various field samples. However, these samples were not requested by the client in the chain-of-custody; therefore, no action was taken for the MS/MSD sample criterion.

VOLATILE ORGANIC COMPOUNDS (VOCs)

- According to the case narrative, the following samples were analyzed at initial dilution: FPTASV2005AA at 1:2. The dilution results only are reported and are used in data verification as representing original results.

- The following blank sample analyses indicated blank contaminants present at concentrations equal to or greater than half the reporting limit (RL) (for the purposes of this data review, the RL is assumed to be equal to the LOQ). The Blank ID, detected contaminant, and concentration are listed.

Blank ID	Analyte	Concentration ($\mu g/m^3$)	Reporting Limit ($\mu g/m^3$)	Samples Affected
030713TB	Acetone	2.8 J	12	FPTASV0105AA, FPTASV0205AA, FPTASV0305AA, FPTASV0505AA, FPTASV0605AA, FPTASV0705AA, FPTASV0805AA, FPTASV0905AA, FPTASV1105AA, FPTASV1205AA, FPTASV1305AA, FPTASV1405AA, FPTASV1505AA, FPTASV1605AA, FPTASV1705AA, FPTASV2005AC, FPTASV2105AA, FPTASV2305AA, FPTASV2505AA, FPTASV2605AA, FPTASV2605AC, FPTASV3005AA, FPTASV3105AA, FPTASV3205AA, FPTASV3205AC, FPTAOA0105AA

The purpose of laboratory, equipment or trip blank analysis is to determine the existence and magnitude of contamination resulting from lab or field activities. If contamination is found in blanks the associated sample results for these analytes may be considered suspect. As per the QAPP, based on the blank contaminants present above half the RL, results for the specific analytes in the associated environmental samples are qualified with a "B" flag. However, in accordance with the DOD QSM and consistent the project-specific QAPP, the "B" flag is **not** applied for sample results that are greater than five times (5x) the blank concentration (10x for common laboratory contaminants). Thus the "B" flag is only applied to those samples for which the sample result is positive and less than five times (5x) [or 10x] the blank concentration.

Corrective Action: "B" flags were applied to the results for the analytes detected in the trip blank for the field samples as shown in the table above.

- Field duplicate samples, which are collected at the same location and at the same time using identical collection, handling, and analytical procedures, are used to assess precision of the sample collection process. Using professional judgment, for sample results greater than the RL (equivalent to the LOQ), an RPD greater than 25% would at least warrant a "J" flag, especially for those results greater than 5 times (5x) the reporting limit. If either the parent or the duplicate sample is less than 5x the LOQ, then the difference between the parent and duplicate sample must be less than 2x the LOQ. "J" flags for detects and "UJ" flags for non-detects are required per the QAPP for any exceedances.
  The following table summarizes results of the relative percent differences (RPD's) of field duplicate samples FPTASV1505AA/AC, FPTASV2005AA/AC, FPTASV2605AA/AC, and FPTASV3205AA/AC.

Sample ID, Normal	Sample ID, Field Duplicate	Analyte	Normal Result (µg/m3)	Field Dup Result (µg/m3)	LOQ (µg/m3)	RPD or differ-ence	Flag Applied	Rationale
FPTASV1505 AA	FPTASV1505 AC	Dichlorodifluoromethane	0.36 J	0.37 J	2.5	0.01	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	Chloromethane	0.24 J	0.54 J	1.0	0.30	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	Trichlorofluoromethane	1.1	1.5	1.1	0.4	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	Freon TF	0.61 U	1.0 J	1.5	0.4	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	Acetone	23	54	12	31	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	Carbon disulfide	2.7	2.6	1.6	0.1	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	Methylene chloride	0.28 U	1.8	1.7	1.5	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	tert-Butyl alcohol	0.24 U	1.5 J	15	1.3	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	n-Hexane	4.9	3.5	0.70	***33***	J	RPD>25%
FPTASV1505 AA	FPTASV1505 AC	Methyl Ethyl Ketone	16	16	1.5	0	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	Cyclohexane	1.1	0.96	0.69	0.14	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	2,2,4-Trimethylpentane	4.2	2.6	0.93	1.6	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	Benzene	1.6	2.1	0.64	0.5	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	n-Heptane	8.4	6.0	0.82	***33***	J	RPD>25%
FPTASV1505 AA	FPTASV1505 AC	Methyl isobutyl ketone	0.33 U	0.94 J	2.0	0.61	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	Toluene	40	40	0.75	0	None	Total difference < 2xLOQ
FPTASV1505	FPTASV1505	Ethylbenzene	6.2	6.5	0.87	4.7	None	RPD<25%

Sample ID, Normal	Sample ID, Field Duplicate	Analyte	Normal Result (µg/m3)	Field Dup Result (µg/m3)	LOQ (µg/m3)	RPD or differ-ence	Flag Applied	Rationale
AA	AC							
FPTASV1505 AA	FPTASV1505 AC	m,p-Xylene	28	27	2.2	3.6	None	RPD<25%
FPTASV1505 AA	FPTASV1505 AC	o-Xylene	10	9.7	0.87	3.0	None	RPD<25%
FPTASV1505 AA	FPTASV1505 AC	Total Xylene	39	37	0.87	5.3	None	RPD<25%
FPTASV1505 AA	FPTASV1505 AC	Styrene	0.73 J	0.51 J	0.85	0.22	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	Cumene	0.20 U	0.50 J	0.98	0.30	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	n-Propylbenzene	0.74 J	0.84 J	0.98	0.10	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	4-Ethyltoluene	0.99	1.1	0.98	0.11	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	1,3,5-Trimethylbenzene	1.0	1.0	0.98	0	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	1,2,4-Trimethylbenzene	3.1	2.7	0.98	0.40	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	4-Isopropyltoluene	0.30 J	0.31 J	1.1	0.01	None	Total difference < 2xLOQ
FPTASV1505 AA	FPTASV1505 AC	n-Butylbenzene	0.36 J	0.44 U	1.1	0.080	None	Total difference < 2xLOQ
FPTASV2005 AA	FPTASV2005 AC	Dichlorodifluoromethane	2.7 J	2.7	4.9, 2.5	0	None	Total difference < 2xLOQ
FPTASV2005 AA	FPTASV2005 AC	Freon 22	0.87 J	0.84 J	3.5, 1.8	0.030	None	Total difference < 2xLOQ
FPTASV2005 AA	FPTASV2005 AC	Chloromethane	1.3 J	1.2	1.0	0.10	None	Total difference < 2xLOQ
FPTASV2005 AA	FPTASV2005 AC	n-Butane	0.38 U	0.92 J	1.2	0.54	None	Total difference < 2xLOQ
FPTASV2005 AA	FPTASV2005 AC	Trichlorofluoromethane	1.4 J	1.5	2.2, 1.1	0.10	None	Total difference < 2xLOQ
FPTASV2005 AA	FPTASV2005 AC	Acetone	79	23 B	24, 12	***56***	None	Professional judgment
FPTASV2005 AA	FPTASV2005 AC	Isopropyl alcohol	4.6 J	1.7 J	25, 12	2.9	None	Total difference < 2xLOQ
FPTASV2005 AA	FPTASV2005 AC	tert-Butyl alcohol	6.1 J	3.4 J	30, 15	2.7	None	Total difference < 2xLOQ
FPTASV2005 AA	FPTASV2005 AC	Methyl Ethyl Ketone	17	5.6	2.9, 1.5	***11.4***	J	Total difference > 2xLOQ
FPTASV2005 AA	FPTASV2005 AC	Carbon Tetrachloride	0.50 U	0.61 J	2.5, 1.3	0.11	None	Total difference < 2xLOQ
FPTASV2005 AA	FPTASV2005 AC	Toluene	0.97 J	0.43 J	1.5, 0.75	0.54	None	Total difference < 2xLOQ
FPTASV2005 AA	FPTASV2005 AC	Methyl butyl ketone	2.7 J	2.1	4.1, 2.0	0.60	None	Total difference < 2xLOQ
FPTASV2005 AA	FPTASV2005 AC	1,2,4-Trichlorobenzene	1.2 U	0.47 J	7.4, 3.7	0.73	None	Total difference < 2xLOQ

Sample ID, Normal	Sample ID, Field Duplicate	Analyte	Normal Result (µg/m3)	Field Dup Result (µg/m3)	LOQ (µg/m3)	RPD or differ-ence	Flag Applied	Rationale
FPTASV2605 AA	FPTASV2605 AC	Dichlorodifluoromethane	0.70 J	0.64 J	2.5	0.06	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	Chloromethane	0.13 J	0.17 U	1.0	0.04	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	n-Butane	0.19 U	0.82 J	1.2	0.63	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	Trichlorofluoromethane	1.2	1.1	1.1	0.10	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	Freon TF	0.57 J	0.60 J	1.5	0.030	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	Acetone	6.1 J	7.9 J	12	1.8	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	Methylene chloride	0.28 U	0.58 J	1.7	0.30	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	n-Hexane	0.28 U	1.2	0.70	0.92	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	Methyl Ethyl Ketone	0.90 J	1.2 J	1.5	0.30	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	Benzene	0.41 J	0.50 J	0.64	0.09	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	n-Heptane	0.16 U	0.92	0.82	0.76	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	Toluene	6.3	7.5	0.75	1.2	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	Ethylbenzene	0.86	1.6	0.87	0.74	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	m,p-Xylene	2.6	8.1	2.2	***5.5***	J	Total difference > 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	o-Xylene	0.76 J	3.4	0.87	***2.6***	J	Total difference > 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	Total Xylene	3.4	11	0.87	***106***	J	RPD<25%
FPTASV2605 AA	FPTASV2605 AC	Styrene	0.17 U	0.19 J	0.85	0.02	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	4-Ethyltoluene	0.20 U	0.30 J	0.98	0.10	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	1,3,5-Trimethylbenzene	0.20 U	0.35 J	0.98	0.15	None	Total difference < 2xLOQ
FPTASV2605 AA	FPTASV2605 AC	1,2,4-Trimethylbenzene	0.39 U	1.1	0.98	0.71	None	Total difference < 2xLOQ
FPTASV3205 AA	FPTASV3205 AC	Dichlorodifluoromethane	1.1 J	1.2 J	2.5	0.10	None	Total difference < 2xLOQ
FPTASV3205 AA	FPTASV3205 AC	Chloromethane	0.13 J	0.17 U	1.0	0.040	None	Total difference < 2xLOQ
FPTASV3205 AA	FPTASV3205 AC	n-Butane	0.25 J	0.19 U	1.2	0.060	None	Total difference < 2xLOQ
FPTASV3205 AA	FPTASV3205 AC	Trichlorofluoromethane	1.3	1.3	1.1	0	None	Total difference < 2xLOQ
FPTASV3205	FPTASV3205	Freon TF	0.61 U	0.61 J	1.5	0	None	Total difference

Sample ID, Normal	Sample ID, Field Duplicate	Analyte	Normal Result (µg/m3)	Field Dup Result (µg/m3)	LOQ (µg/m3)	RPD or differ-ence	Flag Applied	Rationale
AA	AC							< 2xLOQ
FPTASV3205 AA	FPTASV3205 AC	Acetone	6.3 J	1.9 J	12	4.4	None	Total difference < 2xLOQ
FPTASV3205 AA	FPTASV3205 AC	Carbon disulfide	0.39 J	0.39 J	1.6	0	None	Total difference < 2xLOQ
FPTASV3205 AA	FPTASV3205 AC	n-Hexane	1.7	0.28 U	0.70	***1.4***	J, UJ	Total difference > 2xLOQ
FPTASV3205 AA	FPTASV3205 AC	Methyl Ethyl Ketone	1.1 J	0.24 U	1.5	0.86	None	Total difference < 2xLOQ
FPTASV3205 AA	FPTASV3205 AC	Toluene	3.4	2.6	0.75	0.80	None	Total difference < 2xLOQ
FPTASV3205 AA	FPTASV3205 AC	Ethylbenzene	0.38 J	0.17 U	0.87	0.21	None	Total difference < 2xLOQ
FPTASV3205 AA	FPTASV3205 AC	m,p-Xylene	1.0 J	0.48 J	2.2	0.52	None	Total difference < 2xLOQ
FPTASV3205 AA	FPTASV3205 AC	o-Xylene	0.27 J	0.17 U	0.87	0.10	None	Total difference < 2xLOQ
FPTASV3205 AA	FPTASV3205 AC	Total Xylene	1.3	0.48 J	0.87	0.82	None	Total difference < 2xLOQ

- **Corrective Action:** "J" flags were applied for the n-hexane and n-heptane results due to RPD and/or total difference exceedances in the duplicate sample set FPTASV1505AA/AC, methyl ethyl ketone in set FPTASV2005AA/AC, m,p-xylene, o-xylene, and total xylenes in FPTASV2605AA/AC, and n-hexane in FPTASV3205AA/AC. The remaining results met the field duplicate criterion as described above. For sample set FPTASV2005AA/AC, using professional judgment, since acetone is a common laboratory contaminant and was present in the trip blank sample, the results were not flagged "J" due to the total difference, since the total difference was less than 3x the LOQ.

DATA USABILITY RESULTS

VOCs

Based on the evaluation of all information in the analytical data groups, the results for VOCs are usable with the data qualifiers as noted. It should be noted that non-reportable results did not affect overall data usability. Using the verification approach as presented above, the results for all above samples are 100% usable.

AFCEE SUMMARY

All data in Job # 280-39932-1 are usable, which can be used with qualifications as noted in the data review.

Signed:  Date: 4/22/13

ATTACHMENTS

- Chain-of-Custody
- Laboratory's Case Narrative
- Qualified final data verification results on annotated Lab Sheet 2s

SAMPLE SUMMARY

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
280-39932-1	FPTASV0105AA	Air	03/07/2013 1040	03/14/2013 1010
280-39932-2	FPTASV0205AA	Air	03/07/2013 1105	03/14/2013 1010
280-39932-3	FPTASV0305AA	Air	03/07/2013 1415	03/14/2013 1010
280-39932-4	FPTASV0405AA	Air	03/07/2013 1430	03/14/2013 1010
280-39932-5	FPTASV0505AA	Air	03/07/2013 1445	03/14/2013 1010
280-39932-6	FPTASV0605AA	Air	03/07/2013 1500	03/14/2013 1010
280-39932-7	FPTASV0705AA	Air	03/08/2013 0930	03/14/2013 1010
280-39932-8	FPTASV0805AA	Air	03/08/2013 0945	03/14/2013 1010
280-39932-9	FPTASV0905AA	Air	03/08/2013 0955	03/14/2013 1010
280-39932-10	FPTASV1005AA	Air	03/08/2013 1005	03/14/2013 1010
280-39932-11	FPTASV1105AA	Air	03/08/2013 1015	03/14/2013 1010
280-39932-12	FPTASV1205AA	Air	03/08/2013 1100	03/14/2013 1010
280-39932-13	FPTASV1305AA	Air	03/08/2013 1025	03/14/2013 1010
280-39932-14	FPTASV1405AA	Air	03/08/2013 1040	03/14/2013 1010
280-39932-15	FPTASV1505AA	Air	03/08/2013 1110	03/14/2013 1010
280-39932-16	FPTASV1505AC	Air	03/08/2013 1111	03/14/2013 1010
280-39932-17	FPTASV1605AA	Air	03/08/2013 1121	03/14/2013 1010
280-39932-18	FPTASV1705AA	Air	03/08/2013 1130	03/14/2013 1010
280-39932-19	FPTASV1805AA	Air	03/08/2013 1405	03/14/2013 1010
280-39932-20	FPTASV1905AA	Air	03/08/2013 1415	03/14/2013 1010
280-39932-21	FPTASV2005AA	Air	03/08/2013 1425	03/14/2013 1010
280-39932-22	FPTASV2005AC	Air	03/08/2013 1426	03/14/2013 1010
280-39932-23	FPTASV2105AA	Air	03/08/2013 1435	03/14/2013 1010
280-39932-24	FPTASV2205AA	Air	03/08/2013 1445	03/14/2013 1010
280-39932-25	FPTASV2305AA	Air	03/08/2013 1505	03/14/2013 1010
280-39932-26	FPTASV2405AA	Air	03/08/2013 1515	03/14/2013 1010
280-39932-27	FPTASV2505AA	Air	03/08/2013 1525	03/14/2013 1010
280-39932-28	FPTASV2605AA	Air	03/08/2013 1532	03/14/2013 1010
280-39932-29	FPTASV2605AC	Air	03/08/2013 1533	03/14/2013 1010
280-39932-30	FPTASV2705AA	Air	03/08/2013 1545	03/14/2013 1010
280-39932-31	FPTASV2805AA	Air	03/08/2013 1555	03/14/2013 1010
280-39932-32	FPTASV2905AA	Air	03/08/2013 1605	03/14/2013 1010
280-39932-33	FPTASV3005AA	Air	03/08/2013 1615	03/14/2013 1010
280-39932-34	FPTASV3105AA	Air	03/13/2013 0940	03/14/2013 1010
280-39932-35	FPTASV3205AA	Air	03/13/2013 0930	03/14/2013 1010
280-39932-36	FPTASV3205AC	Air	03/13/2013 0931	03/14/2013 1010
280-39932-37	FPTAOA0105AA	Air	03/08/2013 0915	03/14/2013 1010
280-39932-38TB	030713TB	Air	03/07/2013 0800	03/14/2013 1010

CASE NARRATIVE
Client: FPM Remediations Inc
Project: Griffiss AFB Soil Vapor
Report Number: 280-39932-1

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

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

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

RECEIPT

Thirty-eight samples were received at TestAmerica Burlington on 03/14/2013. The samples arrived in good condition and properly preserved.

VOLATILE ORGANIC COMPOUNDS - TO-15

Samples FPTASV0105AA (280-39932-1), FPTASV0205AA (280-39932-2), FPTASV0305AA (280-39932-3), FPTASV0405AA (280-39932-4), FPTASV0505AA (280-39932-5), FPTASV0605AA (280-39932-6), FPTASV0705AA (280-39932-7), FPTASV0805AA (280-39932-8), FPTASV0905AA (280-39932-9), FPTASV1005AA (280-39932-10), FPTASV1105AA (280-39932-11), FPTASV1205AA (280-39932-12), FPTASV1305AA (280-39932-13), FPTASV1405AA (280-39932-14), FPTASV1505AA (280-39932-15), FPTASV1505AC (280-39932-16), FPTASV1605AA (280-39932-17), FPTASV1705AA (280-39932-18), FPTASV1805AA (280-39932-19), FPTASV1905AA (280-39932-20), FPTASV2005AA (280-39932-21), FPTASV2005AC (280-39932-22), FPTASV2105AA (280-39932-23), FPTASV2205AA (280-39932-24), FPTASV2305AA (280-39932-25), FPTASV2405AA (280-39932-26), FPTASV2505AA (280-39932-27), FPTASV2605AA (280-39932-28), FPTASV2605AC (280-39932-29), FPTASV2705AA (280-39932-30), FPTASV2805AA (280-39932-31), FPTASV2905AA (280-39932-32), FPTASV3005AA (280-39932-33), FPTASV3105AA (280-39932-34), FPTASV3205AA (280-39932-35), FPTASV3205AC (280-39932-36), FPTAOA0105AA (280-39932-37), and 030713TB (280-39932-38) were analyzed for EPA-21 in accordance with TO-15. The samples were analyzed on 04/02/2013, 04/03/2013 and 04/04/2013.

Sample FPTASV2005AA (280-39932-21) required a dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the TO15 analyses.

All quality control parameters were within the acceptance limits.

METHOD / ANALYST SUMMARY

Client: FPM Remediations Inc

Job Number: 280-39932-1

Method	Analyst	Analyst ID
EPA TO-15	Desjardins, William R	WRD

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0105AA**

Lab Sample ID: 280-39932-1
Client Matrix: Air

Date Sampled: 03/07/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb020.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0135			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0135			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.12	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.19	J	0.021	0.20
Freon TF	0.053	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	7.2	B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.25	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	1.1		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.20		0.015	0.20
Benzene	0.45		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.39		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.25	J	0.034	0.50
Toluene	4.4		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.15	J	0.015	0.20

CLK 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0105AA**

Lab Sample ID: 280-39932-1
Client Matrix: Air

Date Sampled: 03/07/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	cimb020.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0135			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0135			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.55		0.015	0.20
m,p-Xylene	2.5		0.022	0.50
Xylene, o-	0.97		0.016	0.20
Xylene (total)	3.5		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.071	J	0.015	0.20
1,3,5-Trimethylbenzene	0.078	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.17	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.60	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1	J	0.12	1.1
Freon TF	0.41	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	17	B	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.77	J	0.062	1.6

4/4/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0105AA

Lab Sample ID: 280-39932-1
Client Matrix: Air

Date Sampled: 03/07/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb020.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0135			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0135			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	3.2		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.92		0.070	0.93
Benzene	1.4		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	1.6		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	1.0	J	0.14	2.0
Toluene	16		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	1.0	J	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	2.4		0.065	0.87
m,p-Xylene	11		0.096	2.2
Xylene, o-	4.2		0.069	0.87
Xylene (total)	15		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.35	J	0.074	0.98
1,3,5-Trimethylbenzene	0.38	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CWS 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0105AA**

Lab Sample ID: 280-39932-1
Client Matrix: Air

Date Sampled: 03/07/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb020.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0135			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0135			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.85	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0205AA

Lab Sample ID: 280-39932-2
Client Matrix: Air

Date Sampled: 03/07/2013 1105
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0228			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0228			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.15	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.42	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.23		0.021	0.20
Freon TF	0.078	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	1.6	J B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.31	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.47		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.18	J	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.23		0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.41		0.015	0.20
Benzene	0.49		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.54		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.21	J	0.034	0.50
Toluene	6.3		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

CWA 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0205AA**

Lab Sample ID: 280-39932-2
Client Matrix: Air

Date Sampled: 03/07/2013 1105
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0228			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0228			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.81		0.015	0.20
m,p-Xylene	3.5		0.022	0.50
Xylene, o-	1.4		0.016	0.20
Xylene (total)	4.9		0.016	0.20
Styrene	0.083	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.13	J	0.015	0.20
1,3,5-Trimethylbenzene	0.19	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.44		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.77	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.99	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.3		0.12	1.1
Freon TF	0.60	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	3.8	JB	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.96	J	0.062	1.6

Oct 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0205AA

Lab Sample ID: 280-39932-2
Client Matrix: Air

Date Sampled: 03/07/2013 1105
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0228			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0228			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	1.7		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.54	J	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.77		0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	1.9		0.070	0.93
Benzene	1.6		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	2.2		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.86	J	0.14	2.0
Toluene	24		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	3.5		0.065	0.87
m,p-Xylene	15		0.096	2.2
Xylene, o-	6.0		0.069	0.87
Xylene (total)	21		0.069	0.87
Styrene	0.35	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.62	J	0.074	0.98
1,3,5-Trimethylbenzene	0.92	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0205AA

Lab Sample ID: 280-39932-2
Client Matrix: Air

Date Sampled: 03/07/2013 1105
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0228			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0228			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	2.2		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0305AA

Lab Sample ID: 280-39932-3
Client Matrix: Air

Date Sampled: 03/07/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0321			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0321			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.080	U	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.28		0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.19	J	0.021	0.20
Freon TF	0.089	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	4.3	JB	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.72		0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	1.8		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	2.4		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.33	J	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	1.2		0.015	0.20
Benzene	0.64		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	1.9		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.20	J	0.034	0.50
Toluene	13		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

CMA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0305AA

Lab Sample ID: 280-39932-3
Client Matrix: Air

Date Sampled: 03/07/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0321			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0321			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	1.5		0.015	0.20
m,p-Xylene	7.0		0.022	0.50
Xylene, o-	2.7		0.016	0.20
Xylene (total)	9.7		0.016	0.20
Styrene	0.27	M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.13	J	0.013	0.20
4-Ethyltoluene	0.20		0.015	0.20
1,3,5-Trimethylbenzene	0.19	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.64		0.021	0.20
sec-Butylbenzene	0.079	J	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.40	U	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.63		0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1	J	0.12	1.1
Freon TF	0.69	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	10	JB	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	2.2		0.062	1.6

lmt 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0305AA

Lab Sample ID: 280-39932-3
Client Matrix: Air

Date Sampled: 03/07/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0321			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0321			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	6.4		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	7.1		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	1.1	M	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	5.4		0.070	0.93
Benzene	2.0		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	7.8		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.80	J	0.14	2.0
Toluene	49		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	6.6		0.065	0.87
m,p-Xylene	30		0.096	2.2
Xylene, o-	12		0.069	0.87
Xylene (total)	42		0.069	0.87
Styrene	1.2	M	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.66	J	0.064	0.98
4-Ethyltoluene	1.0		0.074	0.98
1,3,5-Trimethylbenzene	0.95	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CWA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0305AA

Lab Sample ID: 280-39932-3
Client Matrix: Air

Date Sampled: 03/07/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0321			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0321			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	3.1		0.10	0.98
sec-Butylbenzene	0.44	J	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0405AA

Lab Sample ID: 280-39932-4
Client Matrix: Air

Date Sampled: 03/07/2013 1430
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0414			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0414			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.069	J	0.020	0.50
Freon 22	0.054	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.13	J	0.034	0.50
n-Butane	0.62		0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.22		0.021	0.20
Freon TF	0.10	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	17		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.65		0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.36	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.68		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	4.0		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.33		0.020	0.20
Cyclohexane	0.17	J	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.40		0.015	0.20
Benzene	0.29		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.49		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.26	J	0.034	0.50
Toluene	1.7		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

dwk 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0405AA

Lab Sample ID: 280-39932-4
Client Matrix: Air

Date Sampled: 03/07/2013 1430
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	cimb023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0414			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0414			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.17	J	0.015	0.20
m,p-Xylene	0.60		0.022	0.50
Xylene, o-	0.18	J	0.016	0.20
Xylene (total)	0.79		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.073	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.21		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.11	J	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.34	J	0.099	2.5
Freon 22	0.19	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.26	J	0.070	1.0
n-Butane	1.5		0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.77	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	40		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	2.0		0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0405AA

Lab Sample ID: 280-39932-4
Client Matrix: Air

Date Sampled: 03/07/2013 1430
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	cimb023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0414			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0414			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	1.1	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	2.4		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	12		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	1.8		0.11	1.1
Cyclohexane	0.58	J	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	1.9		0.070	0.93
Benzene	0.94		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	2.0		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	1.1	J	0.14	2.0
Toluene	6.5		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.76	J	0.065	0.87
m,p-Xylene	2.6		0.096	2.2
Xylene, o-	0.79	J	0.069	0.87
Xylene (total)	3.4		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.36	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CMK 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0405AA**

Lab Sample ID: 280-39932-4
Client Matrix: Air

Date Sampled: 03/07/2013 1430
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0414			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0414			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.0		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.60	J	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0505AA

Lab Sample ID: 280-39932-5
Client Matrix: Air

Date Sampled: 03/07/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	cimb024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0506			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0506			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.048	J	0.020	0.50
Freon 22	0.15	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.15	J	0.034	0.50
n-Butane	0.19	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.22		0.021	0.20
Freon TF	0.14	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	3.4	JB	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.39	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.57		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.71		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	1.2		0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.34		0.015	0.20
Benzene	0.42		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.62		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.42	J	0.034	0.50
Toluene	7.1		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

CMK 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0505AA**

Lab Sample ID: 280-39932-5
Client Matrix: Air

Date Sampled: 03/07/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0506			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0506			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.89		0.015	0.20
m,p-Xylene	4.0		0.022	0.50
Xylene, o-	1.5		0.016	0.20
Xylene (total)	5.5		0.016	0.20
Styrene	0.13	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.12	J	0.015	0.20
1,3,5-Trimethylbenzene	0.12	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.34		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.24	J	0.099	2.5
Freon 22	0.54	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.31	J	0.070	1.0
n-Butane	0.46	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	1.1	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	8.0	JB	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	1.2	J	0.062	1.6

CMB 4/5/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0505AA

Lab Sample ID: 280-39932-5
Client Matrix: Air

Date Sampled: 03/07/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0506			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0506			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	2.0		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	2.1		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	6.3		0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	1.6		0.070	0.93
Benzene	1.3		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	2.6		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	1.7	J	0.14	2.0
Toluene	27		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	3.9		0.065	0.87
m,p-Xylene	17		0.096	2.2
Xylene, o-	6.5		0.069	0.87
Xylene (total)	24		0.069	0.87
Styrene	0.56	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.58	J	0.074	0.98
1,3,5-Trimethylbenzene	0.58	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0505AA

Lab Sample ID: 280-39932-5
Client Matrix: Air

Date Sampled: 03/07/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0506			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0506			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.7		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0605AA

Lab Sample ID: 280-39932-6
Client Matrix: Air

Date Sampled: 03/07/2013 1500
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	c|mb025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0559			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0559			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.048	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.16	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.13	J	0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	3.0	JB	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.26	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.11	JM	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.080	U	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.060	J	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.040	U	0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0605AA**

Lab Sample ID: 280-39932-6
Client Matrix: Air

Date Sampled: 03/07/2013 1500
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0559			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0559			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.040	U	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.040	U	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.24	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.39	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	0.70	J	0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	7.1	JB	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.81	J	0.062	1.6

CMH 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0605AA

Lab Sample ID: 280-39932-6
Client Matrix: Air

Date Sampled: 03/07/2013 1500
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0559			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0559			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.39	J M	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.24	U	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.32	J	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	0.15	U	0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.17	U	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.17	U	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CWA 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0605AA

Lab Sample ID: 280-39932-6

Client Matrix: Air

Date Sampled: 03/07/2013 1500

Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0559			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0559			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0705AA

Lab Sample ID: 280-39932-7
Client Matrix: Air

Date Sampled: 03/08/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0652			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0652			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.080	U	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.15	J	0.034	0.50
n-Butane	0.13	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.20		0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	4.1	J B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.16	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.18	J	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	1.3	M	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.23	J	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.58		0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.42		0.015	0.20
Benzene	0.36		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.51	M	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.28	J	0.034	0.50
Toluene	10		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

CMA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0705AA**

Lab Sample ID: 280-39932-7
Client Matrix: Air

Date Sampled: 03/08/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	cimb026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0652			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0652			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.73		0.015	0.20
m,p-Xylene	3.4		0.022	0.50
Xylene, o-	1.3		0.016	0.20
Xylene (total)	4.7		0.016	0.20
Styrene	0.16	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.12	J	0.015	0.20
1,3,5-Trimethylbenzene	0.14	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.40		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.12	J	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.40	U	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.30	J	0.070	1.0
n-Butane	0.32	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1		0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	9.7	JB	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.51	J	0.062	1.6

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0705AA**

Lab Sample ID: 280-39932-7
Client Matrix: Air

Date Sampled: 03/08/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0652			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0652			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.64	J	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	4.5	M	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.67	J	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	2.0		0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	2.0		0.070	0.93
Benzene	1.1		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	2.1	M	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	1.1	J	0.14	2.0
Toluene	39		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	3.2		0.065	0.87
m,p-Xylene	15		0.096	2.2
Xylene, o-	5.7		0.069	0.87
Xylene (total)	21		0.069	0.87
Styrene	0.69	J M	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.59	J	0.074	0.98
1,3,5-Trimethylbenzene	0.68	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

cmt 4/2/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0705AA**

Lab Sample ID: 280-39932-7
Client Matrix: Air

Date Sampled: 03/08/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0652			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0652			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	2.0		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.62	J	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0805AA**

Lab Sample ID: 280-39932-8
Client Matrix: Air

Date Sampled: 03/08/2013 0945
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb027.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0745			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0745			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.080	U	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.20		0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	3.1	JB	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.15	J	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	1.2		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

CWA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0805AA**

Lab Sample ID: 280-39932-8
Client Matrix: Air

Date Sampled: 03/08/2013 0945
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb027.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0745			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0745			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.21		0.015	0.20
m,p-Xylene	1.1		0.022	0.50
Xylene, o-	0.43		0.016	0.20
Xylene (total)	1.5		0.016	0.20
Styrene	0.059	J M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.052	J	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.16	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.40	U	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.16	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1		0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	7.3	J B	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

CMA 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0805AA**

Lab Sample ID: 280-39932-8
Client Matrix: Air

Date Sampled: 03/08/2013 0945
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb027.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0745			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0745			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.44	J	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	4.6		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.93		0.065	0.87
m,p-Xylene	4.8		0.096	2.2
Xylene, o-	1.9		0.069	0.87
Xylene (total)	6.7		0.069	0.87
Styrene	0.25	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.26	J	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CMB 4/2/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0805AA

Lab Sample ID: 280-39932-8
Client Matrix: Air

Date Sampled: 03/08/2013 0945
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb027.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0745			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0745			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.81	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0905AA

Lab Sample ID: 280-39932-9
Client Matrix: Air

Date Sampled: 03/08/2013 0955
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	cimb028.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0838			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0838			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.30	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.20	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.25		0.021	0.20
Freon TF	0.078	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	5.0	B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.14	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.82		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.073	J	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.10	J	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.24		0.017	0.20
Trichloroethene	0.15	J	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	4.0		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0905AA**

Lab Sample ID: 280-39932-9
Client Matrix: Air

Date Sampled: 03/08/2013 0955
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb028.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0838			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0838			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.69		0.015	0.20
m,p-Xylene	3.4		0.022	0.50
Xylene, o-	1.4		0.016	0.20
Xylene (total)	4.8		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.089	J	0.015	0.20
1,3,5-Trimethylbenzene	0.11	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.28		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	1.5	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.48	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.4		0.12	1.1
Freon TF	0.59	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	12	B	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.42	J	0.062	1.6

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV0905AA

Lab Sample ID: 280-39932-9
Client Matrix: Air

Date Sampled: 03/08/2013 0955
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb028.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0838			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0838			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	2.4		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.25	J M	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.47	J M	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.99		0.070	0.82
Trichloroethene	0.82	J	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	15		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	3.0		0.065	0.87
m,p-Xylene	15		0.096	2.2
Xylene, o-	6.1		0.069	0.87
Xylene (total)	21		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.44	J	0.074	0.98
1,3,5-Trimethylbenzene	0.52	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CMA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0905AA**

Lab Sample ID: 280-39932-9
Client Matrix: Air

Date Sampled: 03/08/2013 0955
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	cimb028.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0838			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0838			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.4		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1005AA

Lab Sample ID: 280-39932-10
Client Matrix: Air

Date Sampled: 03/08/2013 1005
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1452			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1452			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.47	J	0.020	0.50
Freon 22	0.17	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.095	J	0.034	0.50
n-Butane	3.6		0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.22		0.021	0.20
Freon TF	0.13	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	15		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	2.1		0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.29	J	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	5.3		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	2.2		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	2.1		0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.13	J	0.015	0.20
Benzene	1.1		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	3.7		0.017	0.20
Trichloroethene	0.20		0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	6.6		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1005AA**

Lab Sample ID: 280-39932-10
Client Matrix: Air

Date Sampled: 03/08/2013 1005
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1452			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1452			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.66		0.015	0.20
m,p-Xylene	3.6		0.022	0.50
Xylene, o-	1.4		0.016	0.20
Xylene (total)	5.0		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.14	J	0.015	0.20
1,3,5-Trimethylbenzene	0.28		0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.47		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.059	J	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.3	J	0.099	2.5
Freon 22	0.59	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.20	J	0.070	1.0
n-Butane	8.6		0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	1.0	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	37		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	6.4		0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1005AA

Lab Sample ID: 280-39932-10
Client Matrix: Air

Date Sampled: 03/08/2013 1005
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1452			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1452			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	1.0	J	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	19		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	6.6		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	7.1		0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.63	J	0.070	0.93
Benzene	3.4		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	15		0.070	0.82
Trichloroethene	1.1		0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	25		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	2.9		0.065	0.87
m,p-Xylene	15		0.096	2.2
Xylene, o-	6.1		0.069	0.87
Xylene (total)	22		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.70	J	0.074	0.98
1,3,5-Trimethylbenzene	1.4		0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1005AA

Lab Sample ID: 280-39932-10
Client Matrix: Air

Date Sampled: 03/08/2013 1005
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1452			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1452			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	2.3		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.32	J	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1105AA

Lab Sample ID: 280-39932-11
Client Matrix: Air

Date Sampled: 03/08/2013 1015
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1545			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1545			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.070	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.18	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.21		0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	3.2	J B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.23	J	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.46		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.080	U	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.12	J	0.017	0.20
Trichloroethene	0.34		0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	1.6		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1105AA

Lab Sample ID: 280-39932-11
Client Matrix: Air

Date Sampled: 03/08/2013 1015
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1545			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1545			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.27		0.015	0.20
m,p-Xylene	1.3		0.022	0.50
Xylene, o-	0.64		0.016	0.20
Xylene (total)	1.9		0.016	0.20
Styrene	0.045	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.053	J	0.015	0.20
1,3,5-Trimethylbenzene	0.054	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.19	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.34	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.36	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	7.6	JB	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

CLH 4/12/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1105AA**

Lab Sample ID: 280-39932-11
Client Matrix: Air

Date Sampled: 03/08/2013 1015
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1545			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1545			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.79	J M	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	1.6		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.24	U	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.48	J M	0.070	0.82
Trichloroethene	1.8		0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	5.9		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.2		0.065	0.87
m,p-Xylene	5.6		0.096	2.2
Xylene, o-	2.8		0.069	0.87
Xylene (total)	8.4		0.069	0.87
Styrene	0.19	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.26	J	0.074	0.98
1,3,5-Trimethylbenzene	0.27	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CWK 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1105AA**

Lab Sample ID: 280-39932-11
Client Matrix: Air

Date Sampled: 03/08/2013 1015
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1545			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1545			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.080	1.1
1,2,4-Trimethylbenzene	0.92	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1205AA

Lab Sample ID: 280-39932-12
Client Matrix: Air

Date Sampled: 03/08/2013 1100
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1638			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1638			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.11	J	0.020	0.50
Freon 22	0.85		0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.20		0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	7.3	B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.16	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	1.1		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.44		0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	1.8		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

CMK 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1205AA

Lab Sample ID: 280-39932-12
Client Matrix: Air

Date Sampled: 03/08/2013 1100
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1638			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1638			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.30		0.015	0.20
m,p-Xylene	1.5		0.022	0.50
Xylene, o-	0.58		0.016	0.20
Xylene (total)	2.0		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.056	J	0.015	0.20
1,3,5-Trimethylbenzene	0.059	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.19	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.52	J	0.099	2.5
Freon 22	3.0		0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1		0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	17	B	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.50	J	0.062	1.6

CWS 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1205AA**

Lab Sample ID: 280-39932-12
Client Matrix: Air

Date Sampled: 03/08/2013 1100
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1638			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1638			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	3.3		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	2.4		0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	6.8		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.3		0.065	0.87
m,p-Xylene	6.3		0.096	2.2
Xylene, o-	2.5		0.069	0.87
Xylene (total)	8.8		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.28	J	0.074	0.98
1,3,5-Trimethylbenzene	0.29	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1205AA**

Lab Sample ID: 280-39932-12
Client Matrix: Air

Date Sampled: 03/08/2013 1100
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1638			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1638			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.93	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1305AA

Lab Sample ID: 280-39932-13
Client Matrix: Air

Date Sampled: 03/08/2013 1025
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1731			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1731			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.52		0.020	0.50
Freon 22	0.27	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.62		0.034	0.50
n-Butane	0.86		0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.26		0.021	0.20
Freon TF	0.11	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	5.2	B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.22	J	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.17	J	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.65		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.083	J	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.11	J	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.12	J	0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1305AA

Lab Sample ID: 280-39932-13
Client Matrix: Air

Date Sampled: 03/08/2013 1025
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1731			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1731			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.040	U	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.040	U	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.6		0.099	2.5
Freon 22	0.94	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	1.3		0.070	1.0
n-Butane	2.0		0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.5		0.12	1.1
Freon TF	0.85	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	12	B	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

CMS 4/4/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1305AA

Lab Sample ID: 280-39932-13
Client Matrix: Air

Date Sampled: 03/08/2013 1025
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1731			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1731			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.77	J	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.61	J	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	1.9		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.52	J M	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.61	J	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	0.44	J	0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.17	U	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.17	U	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CMA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1305AA**

Lab Sample ID: 280-39932-13
Client Matrix: Air

Date Sampled: 03/08/2013 1025
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1731			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1731			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1405AA

Lab Sample ID: 280-39932-14
Client Matrix: Air

Date Sampled: 03/08/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1824			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1824			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.52		0.020	0.50
Freon 22	0.28	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.74		0.034	0.50
n-Butane	0.90		0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.26		0.021	0.20
Freon TF	0.099	J M	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	7.6	B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.12	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.19	J M	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.22		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	3.4		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.097	J M	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.22		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.56		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

LMF 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1405AA**

Lab Sample ID: 280-39932-14
Client Matrix: Air

Date Sampled: 03/08/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1824			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1824			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.22	J	0.022	0.50
Xylene, o-	0.060	J	0.016	0.20
Xylene (total)	0.28		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.057	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.16	J	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.6		0.099	2.5
Freon 22	0.97	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	1.5		0.070	1.0
n-Butane	2.1		0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.5		0.12	1.1
Freon TF	0.76	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	18		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.39	J	0.062	1.6

4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1405AA

Lab Sample ID: 280-39932-14
Client Matrix: Air

Date Sampled: 03/08/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1824			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1824			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.66	J M	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.78		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	9.9		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.61	J M	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.72		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	2.1		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.97	J	0.096	2.2
Xylene, o-	0.26	J M	0.069	0.87
Xylene (total)	1.2		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

LMA 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1405AA**

Lab Sample ID: 280-39932-14
Client Matrix: Air

Date Sampled: 03/08/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1824			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1824			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.28	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.86	J	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1505AA

Lab Sample ID: 280-39932-15
Client Matrix: Air

Date Sampled: 03/08/2013 1110
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1916			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1916			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.072	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.11	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.20	U	0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	9.6	B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.86		0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	1.4	J	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	5.4		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.31		0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.90		0.015	0.20
Benzene	0.51		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	2.0	J	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	11		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1505AA**

Lab Sample ID: 280-39932-15
Client Matrix: Air

Date Sampled: 03/08/2013 1110
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1916			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1916			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	1.4		0.015	0.20
m,p-Xylene	6.5		0.022	0.50
Xylene, o-	2.4		0.016	0.20
Xylene (total)	8.9		0.016	0.20
Styrene	0.17	J M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.15	J	0.013	0.20
4-Ethyltoluene	0.20		0.015	0.20
1,3,5-Trimethylbenzene	0.20		0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.62		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.055	J	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.065	J	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.36	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.24	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1	M	0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	23	B	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	2.7		0.062	1.6

CWL 4/20/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1505AA

Lab Sample ID: 280-39932-15
Client Matrix: Air

Date Sampled: 03/08/2013 1110
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1916			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1916			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	4.9	J	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	16		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	1.1		0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	4.2		0.070	0.93
Benzene	1.6		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	8.4	J	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	40		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	6.2		0.065	0.87
m,p-Xylene	28		0.096	2.2
Xylene, o-	10		0.069	0.87
Xylene (total)	39		0.069	0.87
Styrene	0.73	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.74	J	0.064	0.98
4-Ethyltoluene	0.99		0.074	0.98
1,3,5-Trimethylbenzene	1.0		0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

WB 4/2/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1505AA**

Lab Sample ID: 280-39932-15
Client Matrix: Air

Date Sampled: 03/08/2013 1110
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1916			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1916			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	3.1		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.30	J	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.36	J	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1505AC**

Lab Sample ID: 280-39932-16
Client Matrix: Air

Date Sampled: 03/08/2013 1111
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc011.d
Dilution:	1.0			Initial Weight/Volume:	376 mL
Analysis Date:	04/02/2013 2009			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2009			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.075	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.26	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.27		0.021	0.20
Freon TF	0.13	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	23		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.84		0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.53		0.023	0.50
tert-Butyl alcohol	0.50	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	1.0	J	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	5.5		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.28		0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.55		0.015	0.20
Benzene	0.64		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	1.5	J	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.23	J	0.034	0.50
Toluene	11		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

CWA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1505AC**

Lab Sample ID: 280-39932-16
Client Matrix: Air

Date Sampled: 03/08/2013 1111
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc011.d
Dilution:	1.0			Initial Weight/Volume:	376 mL
Analysis Date:	04/02/2013 2009			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2009			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	1.5		0.015	0.20
m,p-Xylene	6.3		0.022	0.50
Xylene, o-	2.2		0.016	0.20
Xylene (total)	8.5		0.016	0.20
Styrene	0.12	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.10	J	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.17	J	0.013	0.20
4-Ethyltoluene	0.22		0.015	0.20
1,3,5-Trimethylbenzene	0.21		0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.55		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.057	J	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.37	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.54	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.5		0.12	1.1
Freon TF	1.0	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	54		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	2.6		0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1505AC

Lab Sample ID: 280-39932-16
Client Matrix: Air

Date Sampled: 03/08/2013 1111
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc011.d
Dilution:	1.0			Initial Weight/Volume:	376 mL
Analysis Date:	04/02/2013 2009			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2009			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	1.8		0.080	1.7
tert-Butyl alcohol	1.5	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	3.5	J	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	16		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.96		0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	2.6		0.070	0.93
Benzene	2.1		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	6.0	J	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.94	J	0.14	2.0
Toluene	40		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	6.5		0.065	0.87
m,p-Xylene	27		0.096	2.2
Xylene, o-	9.7		0.069	0.87
Xylene (total)	37		0.069	0.87
Styrene	0.51	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.50	J	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.84	J	0.064	0.98
4-Ethyltoluene	1.1		0.074	0.98
1,3,5-Trimethylbenzene	1.0		0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CMS 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1505AC**

Lab Sample ID: 280-39932-16
Client Matrix: Air

Date Sampled: 03/08/2013 1111
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc011.d
Dilution:	1.0			Initial Weight/Volume:	376 mL
Analysis Date:	04/02/2013 2009			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2009			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	2.7		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.31	J	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1605AA

Lab Sample ID: 280-39932-17
Client Matrix: Air

Date Sampled: 03/08/2013 1121
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2102			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2102			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.11	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.10	J	0.034	0.50
n-Butane	1.2		0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.20		0.021	0.20
Freon TF	0.076	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	4.4	JB	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	1.4		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.080	U	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.58	M	0.020	0.20
Cyclohexane	0.10	J M	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	2.0		0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	1.2		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	1.2		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

clmt 4/2/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1605AA**

Lab Sample ID: 280-39932-17
Client Matrix: Air

Date Sampled: 03/08/2013 1121
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2102			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2102			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.25		0.015	0.20
m,p-Xylene	1.3		0.022	0.50
Xylene, o-	0.54		0.016	0.20
Xylene (total)	1.9		0.016	0.20
Styrene	0.039	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.057	J	0.015	0.20
1,3,5-Trimethylbenzene	0.054	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.19	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.52	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.21	J	0.070	1.0
n-Butane	2.9		0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1		0.12	1.1
Freon TF	0.58	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	10	JB	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1605AA

Lab Sample ID: 280-39932-17
Client Matrix: Air

Date Sampled: 03/08/2013 1121
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2102			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2102			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	4.9		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.24	U	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	3.2		0.11	1.1
Cyclohexane	0.35	J	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	9.5		0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	5.1		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	4.6		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.1		0.065	0.87
m,p-Xylene	5.7		0.096	2.2
Xylene, o-	2.3		0.069	0.87
Xylene (total)	8.0		0.069	0.87
Styrene	0.17	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.28	J	0.074	0.98
1,3,5-Trimethylbenzene	0.26	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

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Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1605AA**

Lab Sample ID: 280-39932-17
Client Matrix: Air

Date Sampled: 03/08/2013 1121
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2102			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2102			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.96	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1705AA**

Lab Sample ID: 280-39932-18
Client Matrix: Air

Date Sampled: 03/08/2013 1130
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc013.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2154			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2154			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.064	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.056	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.19	J	0.021	0.20
Freon TF	0.074	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	7.9	B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.14	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	1.3		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.66		0.020	0.20
Cyclohexane	0.067	J	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	2.0		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

CMA 9/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1705AA**

Lab Sample ID: 280-39932-18

Client Matrix: Air

Date Sampled: 03/08/2013 1130

Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc013.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2154			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2154			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.33		0.015	0.20
m,p-Xylene	1.7		0.022	0.50
Xylene, o-	0.65		0.016	0.20
Xylene (total)	2.3		0.016	0.20
Styrene	0.071	J M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.060	J M	0.015	0.20
1,3,5-Trimethylbenzene	0.059	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.17	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.32	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.12	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1	J	0.12	1.1
Freon TF	0.57	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	19	B	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.45	J	0.062	1.6

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Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1705AA

Lab Sample ID: 280-39932-18
Client Matrix: Air

Date Sampled: 03/08/2013 1130
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc013.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2154			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2154			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	3.9		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	3.6		0.11	1.1
Cyclohexane	0.23	J	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	7.4		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.4		0.065	0.87
m,p-Xylene	7.2		0.096	2.2
Xylene, o-	2.8		0.069	0.87
Xylene (total)	10		0.069	0.87
Styrene	0.30	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.29	J	0.074	0.98
1,3,5-Trimethylbenzene	0.29	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

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Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1705AA**

Lab Sample ID: 280-39932-18
Client Matrix: Air

Date Sampled: 03/08/2013 1130
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc013.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2154			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2154			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.85	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1805AA**

Lab Sample ID: 280-39932-19
Client Matrix: Air

Date Sampled: 03/08/2013 1405
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2247			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2247			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.21	J	0.020	0.50
Freon 22	0.16	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.064	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.24		0.021	0.20
Freon TF	0.078	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	16		0.40	5.0
Isopropyl alcohol	1.0	J	0.076	5.0
Carbon disulfide	0.13	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.72	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	2.2		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.32		0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.13	J	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.17	J	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.15	J	0.034	0.50
Toluene	4.0		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1805AA

Lab Sample ID: 280-39932-19

Client Matrix: Air

Date Sampled: 03/08/2013 1405

Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2247			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2247			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.38	J	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.66		0.015	0.20
m,p-Xylene	3.2		0.022	0.50
Xylene, o-	1.2		0.016	0.20
Xylene (total)	4.4		0.016	0.20
Styrene	0.11	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.10	J	0.015	0.20
1,3,5-Trimethylbenzene	0.10	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.30		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	1.1	J	0.099	2.5
Freon 22	0.57	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.13	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.3		0.12	1.1
Freon TF	0.60	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	38		0.95	12
Isopropyl alcohol	2.5	J	0.19	12
Carbon disulfide	0.42	J	0.062	1.6

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1805AA

Lab Sample ID: 280-39932-19
Client Matrix: Air

Date Sampled: 03/08/2013 1405
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2247			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2247			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	2.2	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	6.4		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	1.7		0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.43	J	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.70	J M	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.63	J	0.14	2.0
Toluene	15		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	1.5	J	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	2.9		0.065	0.87
m,p-Xylene	14		0.096	2.2
Xylene, o-	5.3		0.069	0.87
Xylene (total)	19		0.069	0.87
Styrene	0.48	J M	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.51	J	0.074	0.98
1,3,5-Trimethylbenzene	0.50	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CWA 4/2/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1805AA**

Lab Sample ID: 280-39932-19
Client Matrix: Air

Date Sampled: 03/08/2013 1405
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2247			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2247			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.5		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1905AA

Lab Sample ID: 280-39932-20

Client Matrix: Air

Date Sampled: 03/08/2013 1415

Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc016.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0032			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0032			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.53		0.020	0.50
Freon 22	0.25	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.61		0.034	0.50
n-Butane	0.91		0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.25		0.021	0.20
Freon TF	0.080	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	12		0.40	5.0
Isopropyl alcohol	0.69	J M	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.13	J M	0.023	0.50
tert-Butyl alcohol	1.0	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.16	J M	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	1.7		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.084	J	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.15	J	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.38		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

CMA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1905AA

Lab Sample ID: 280-39932-20
Client Matrix: Air

Date Sampled: 03/08/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	dmc016.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0032			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0032			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.22	J M	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.058	J M	0.015	0.20
m,p-Xylene	0.15	J	0.022	0.50
Xylene, o-	0.049	J M	0.016	0.20
Xylene (total)	0.20		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.6		0.099	2.5
Freon 22	0.88	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	1.3		0.070	1.0
n-Butane	2.2		0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.4		0.12	1.1
Freon TF	0.62	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	28		0.95	12
Isopropyl alcohol	1.7	J M	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

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Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1905AA**

Lab Sample ID: 280-39932-20
Client Matrix: Air

Date Sampled: 03/08/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc016.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0032			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0032			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.46	J M	0.080	1.7
tert-Butyl alcohol	3.0	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.56	J M	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	4.9		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.53	J	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.49	J	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	1.4		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.89	J M	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.25	J M	0.065	0.87
m,p-Xylene	0.64	J	0.096	2.2
Xylene, o-	0.21	J M	0.069	0.87
Xylene (total)	0.85		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CWA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV1905AA

Lab Sample ID: 280-39932-20
Client Matrix: Air

Date Sampled: 03/08/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc016.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0032			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0032			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2005AA

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2238			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2238			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.57		0.020	0.50
Freon 22	0.30	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.69		0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.27		0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	49	J	0.40	5.0
Isopropyl alcohol	2.6	J	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	2.8	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	7.4		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.096	J	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.28	J	0.034	0.50
Toluene	0.28		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

CWA 4/22/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AA**

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2238			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2238			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	1.0		0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.17	J M	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.17	J	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.075	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.8		0.099	2.5
Freon 22	1.1	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	1.4		0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.5		0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	120	J	0.95	12
Isopropyl alcohol	6.4	J	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

WA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2005AA

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2238			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2238			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	8.6	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	22		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.61	J M	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	1.1	J	0.14	2.0
Toluene	1.1		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	4.2		0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.75	J M	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.75	J	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CMA 4/2/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AA**

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.I
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2238			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2238			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.37	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2005AA

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc017.d
Dilution:	2.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/03/2013 0125	Run Type:	DL	Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0125			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.54	J	0.040	1.0
Freon 22	0.25	J	0.046	1.0
1,2-Dichlorotetrafluoroethane	0.16	U	0.040	0.40
Chloromethane	0.64	J	0.068	1.0
n-Butane	0.16	U	0.044	1.0
Vinyl chloride	0.056	U	0.018	0.40
1,3-Butadiene	0.16	U	0.050	0.40
Bromomethane	0.16	U	0.054	0.40
Chloroethane	0.16	U	0.066	1.0
Bromoethene(Vinyl Bromide)	0.080	U	0.038	0.40
Trichlorofluoromethane	0.24	J	0.042	0.40
Freon TF	0.16	U	0.040	0.40
1,1-Dichloroethene	0.40	U	0.17	0.40
Acetone	33		0.80	10
Isopropyl alcohol	1.9	J	0.15	10
Carbon disulfide	0.16	U	0.040	1.0
3-Chloropropene	0.16	U	0.094	1.0
Methylene Chloride	0.16	U	0.046	1.0
tert-Butyl alcohol	2.0	J	0.082	10
Methyl tert-butyl ether	0.080	U	0.030	0.40
trans-1,2-Dichloroethene	0.16	U	0.046	0.40
n-Hexane	0.16	U	0.040	0.40
1,1-Dichloroethane	0.16	U	0.046	0.40
Methyl Ethyl Ketone	5.8		0.050	1.0
cis-1,2-Dichloroethene	0.40	U	0.17	0.40
1,2-Dichloroethene, Total	0.16	U	0.046	0.40
Chloroform	0.16	U	0.048	0.40
Tetrahydrofuran	0.16	U	0.058	10
1,1,1-Trichloroethane	0.16	U	0.040	0.40
Cyclohexane	0.080	U	0.038	0.40
Carbon tetrachloride	0.080	U	0.026	0.40
2,2,4-Trimethylpentane	0.080	U	0.030	0.40
Benzene	0.080	U	0.036	0.40
1,2-Dichloroethane	0.080	U	0.036	0.40
n-Heptane	0.080	U	0.034	0.40
Trichloroethene	0.056	U	0.018	0.40
Methyl methacrylate	0.080	U	0.032	1.0
1,2-Dichloropropane	0.16	U	0.046	0.40
1,4-Dioxane	0.40	U	0.14	10
Bromodichloromethane	0.080	U	0.024	0.40
cis-1,3-Dichloropropene	0.080	U	0.026	0.40
methyl isobutyl ketone	0.16	U	0.068	1.0
Toluene	0.26	J	0.028	0.40
trans-1,3-Dichloropropene	0.080	U	0.030	0.40
1,1,2-Trichloroethane	0.080	U	0.032	0.40
Tetrachloroethene	0.080	U	0.030	0.40

CM 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2005AA

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc017.d
Dilution:	2.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/03/2013 0125	Run Type:	DL	Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0125			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.67	J	0.080	1.0
Dibromochloromethane	0.080	U	0.022	0.40
1,2-Dibromoethane	0.080	U	0.028	0.40
Chlorobenzene	0.080	U	0.026	0.40
Ethylbenzene	0.080	U	0.030	0.40
m,p-Xylene	0.080	U	0.044	1.0
Xylene, o-	0.080	U	0.032	0.40
Xylene (total)	0.080	U	0.032	0.40
Styrene	0.080	U	0.022	0.40
Bromoform	0.056	U	0.014	0.40
Cumene	0.080	U	0.022	0.40
1,1,2,2-Tetrachloroethane	0.080	U	0.022	0.40
n-Propylbenzene	0.080	U	0.026	0.40
4-Ethyltoluene	0.080	U	0.030	0.40
1,3,5-Trimethylbenzene	0.080	U	0.038	0.40
2-Chlorotoluene	0.080	U	0.026	0.40
tert-Butylbenzene	0.080	U	0.022	0.40
1,2,4-Trimethylbenzene	0.16	U	0.042	0.40
sec-Butylbenzene	0.080	U	0.030	0.40
4-Isopropyltoluene	0.16	U	0.040	0.40
1,3-Dichlorobenzene	0.080	U	0.038	0.40
1,4-Dichlorobenzene	0.080	U	0.036	0.40
Benzyl chloride	0.16	U	0.044	0.40
n-Butylbenzene	0.16	U	0.044	0.40
1,2-Dichlorobenzene	0.16	U	0.052	0.40
1,2,4-Trichlorobenzene	0.16	U	0.060	1.0
Hexachlorobutadiene	0.16	U	0.058	0.40
Naphthalene	0.16	U	0.076	1.0

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.7	J	0.20	4.9
Freon 22	0.87	J	0.16	3.5
1,2-Dichlorotetrafluoroethane	1.1	U	0.28	2.8
Chloromethane	1.3	J	0.14	2.1
n-Butane	0.38	U	0.10	2.4
Vinyl chloride	0.14	U	0.047	1.0
1,3-Butadiene	0.35	U	0.11	0.88
Bromomethane	0.62	U	0.21	1.6
Chloroethane	0.42	U	0.17	2.6
Bromoethene(Vinyl Bromide)	0.35	U	0.17	1.7
Trichlorofluoromethane	1.4	J M	0.24	2.2
Freon TF	1.2	U	0.31	3.1
1,1-Dichloroethene	1.6	U	0.68	1.6
Acetone	79		1.9	24
Isopropyl alcohol	4.6	J	0.37	25
Carbon disulfide	0.50	U	0.12	3.1

GAD 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2005AA

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc017.d
Dilution:	2.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/03/2013 0125	Run Type:	DL	Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0125			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.50	U	0.29	3.1
Methylene Chloride	0.56	U	0.16	3.5
tert-Butyl alcohol	6.1	J	0.25	30
Methyl tert-butyl ether	0.29	U	0.11	1.4
trans-1,2-Dichloroethene	0.63	U	0.18	1.6
n-Hexane	0.56	U	0.14	1.4
1,1-Dichloroethane	0.65	U	0.19	1.6
Methyl Ethyl Ketone	17	J	0.15	2.9
cis-1,2-Dichloroethene	1.6	U	0.67	1.6
1,2-Dichloroethene, Total	0.63	U	0.18	1.6
Chloroform	0.78	U	0.23	2.0
Tetrahydrofuran	0.47	U	0.17	29
1,1,1-Trichloroethane	0.87	U	0.22	2.2
Cyclohexane	0.28	U	0.13	1.4
Carbon tetrachloride	0.50	U	0.16	2.5
2,2,4-Trimethylpentane	0.37	U	0.14	1.9
Benzene	0.26	U	0.12	1.3
1,2-Dichloroethane	0.32	U	0.15	1.6
n-Heptane	0.33	U	0.14	1.6
Trichloroethene	0.30	U	0.099	2.1
Methyl methacrylate	0.33	U	0.13	4.1
1,2-Dichloropropane	0.74	U	0.21	1.8
1,4-Dioxane	1.4	U	0.50	36
Bromodichloromethane	0.54	U	0.16	2.7
cis-1,3-Dichloropropene	0.36	U	0.12	1.8
methyl isobutyl ketone	0.66	U	0.28	4.1
Toluene	0.97	J	0.11	1.5
trans-1,3-Dichloropropene	0.36	U	0.14	1.8
1,1,2-Trichloroethane	0.44	U	0.17	2.2
Tetrachloroethene	0.54	U	0.20	2.7
Methyl Butyl Ketone (2-Hexanone)	2.7	J	0.33	4.1
Dibromochloromethane	0.68	U	0.19	3.4
1,2-Dibromoethane	0.61	U	0.22	3.1
Chlorobenzene	0.37	U	0.12	1.8
Ethylbenzene	0.35	U	0.13	1.7
m,p-Xylene	0.35	U	0.19	4.3
Xylene, o-	0.35	U	0.14	1.7
Xylene (total)	0.35	U	0.14	1.7
Styrene	0.34	U	0.094	1.7
Bromoform	0.58	U	0.15	4.1
Cumene	0.39	U	0.11	2.0
1,1,2,2-Tetrachloroethane	0.55	U	0.15	2.7
n-Propylbenzene	0.39	U	0.13	2.0
4-Ethyltoluene	0.39	U	0.15	2.0
1,3,5-Trimethylbenzene	0.39	U	0.19	2.0
2-Chlorotoluene	0.41	U	0.13	2.1

CWM 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AA**

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc017.d
Dilution:	2.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/03/2013 0125	Run Type:	DL	Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0125			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.44	U	0.12	2.2
1,2,4-Trimethylbenzene	0.79	U	0.21	2.0
sec-Butylbenzene	0.44	U	0.16	2.2
4-Isopropyltoluene	0.88	U	0.22	2.2
1,3-Dichlorobenzene	0.48	U	0.23	2.4
1,4-Dichlorobenzene	0.48	U	0.22	2.4
Benzyl chloride	0.83	U	0.23	2.1
n-Butylbenzene	0.88	U	0.24	2.2
1,2-Dichlorobenzene	0.96	U	0.31	2.4
1,2,4-Trichlorobenzene	1.2	U	0.45	7.4
Hexachlorobutadiene	1.7	U	0.62	4.3
Naphthalene	0.84	U	0.40	5.2

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2005AC

Lab Sample ID: 280-39932-22
Client Matrix: Air

Date Sampled: 03/08/2013 1426
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc018.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0217			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0217			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.55		0.020	0.50
Freon 22	0.24	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.58		0.034	0.50
n-Butane	0.39	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.27		0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	9.6	B	0.40	5.0
Isopropyl alcohol	0.68	J	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	1.1	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	1.9	J	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.097	J M	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.11	J	0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

lmk 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2005AC

Lab Sample ID: 280-39932-22
Client Matrix: Air

Date Sampled: 03/08/2013 1426
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc018.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0217			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0217			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.51		0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.040	U	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.040	U	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.063	J	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.7		0.099	2.5
Freon 22	0.84	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	1.2		0.070	1.0
n-Butane	0.92	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.5		0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	23	B	0.95	12
Isopropyl alcohol	1.7	J	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AC**

Lab Sample ID: 280-39932-22
Client Matrix: Air

Date Sampled: 03/08/2013 1426
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.I
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc018.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0217			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0217			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	3.4	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	5.6	J	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.61	J	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	0.43	J	0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	2.1		0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.17	U	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.17	U	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

wd 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2005AC

Lab Sample ID: 280-39932-22
Client Matrix: Air

Date Sampled: 03/08/2013 1426
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc018.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0217			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0217			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.47	J	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2105AA

Lab Sample ID: 280-39932-23
Client Matrix: Air

Date Sampled: 03/08/2013 1435
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc019.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0310			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0310			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.16	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.22		0.021	0.20
Freon TF	0.11	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	11	B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.19	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	1.1	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	1.7		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.19	J	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	3.7		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2105AA**

Lab Sample ID: 280-39932-23
Client Matrix: Air

Date Sampled: 03/08/2013 1435
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc019.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0310			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0310			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.62		0.015	0.20
m,p-Xylene	3.1		0.022	0.50
Xylene, o-	1.2		0.016	0.20
Xylene (total)	4.3		0.016	0.20
Styrene	0.071	J M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.086	J	0.015	0.20
1,3,5-Trimethylbenzene	0.084	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.26		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.80	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.81	J M	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	27	B	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.60	J	0.062	1.6

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Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2105AA

Lab Sample ID: 280-39932-23
Client Matrix: Air

Date Sampled: 03/08/2013 1435
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc019.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0310			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0310			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	3.2	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	5.1		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.77	J	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	14		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	2.7		0.065	0.87
m,p-Xylene	13		0.096	2.2
Xylene, o-	5.1		0.069	0.87
Xylene (total)	19		0.069	0.87
Styrene	0.30	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.42	J	0.074	0.98
1,3,5-Trimethylbenzene	0.41	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

WA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2105AA**

Lab Sample ID: 280-39932-23
Client Matrix: Air

Date Sampled: 03/08/2013 1435
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc019.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0310			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0310			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.3		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2205AA

Lab Sample ID: 280-39932-24
Client Matrix: Air

Date Sampled: 03/08/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd015.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2331			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2331			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.13	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.088	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.22		0.021	0.20
Freon TF	0.073	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	37		0.40	5.0
Isopropyl alcohol	1.5	J	0.076	5.0
Carbon disulfide	0.17	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	3.1	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	3.9		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.14	J	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.26	J	0.034	0.50
Toluene	4.5		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

CMA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2205AA**

Lab Sample ID: 280-39932-24
Client Matrix: Air

Date Sampled: 03/08/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd015.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2331			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2331			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.44	J	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.87		0.015	0.20
m,p-Xylene	3.9		0.022	0.50
Xylene, o-	1.5		0.016	0.20
Xylene (total)	5.4		0.016	0.20
Styrene	0.053	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.13	J	0.015	0.20
1,3,5-Trimethylbenzene	0.11	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.41		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.64	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.18	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.56	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	87		0.95	12
Isopropyl alcohol	3.7	J	0.19	12
Carbon disulfide	0.54	J	0.062	1.6

CMD 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2205AA**

Lab Sample ID: 280-39932-24
Client Matrix: Air

Date Sampled: 03/08/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd015.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2331			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2331			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	9.5	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	11		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.45	J	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	1.0	J	0.14	2.0
Toluene	17		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	1.8	J	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	3.8		0.065	0.87
m,p-Xylene	17		0.096	2.2
Xylene, o-	6.7		0.069	0.87
Xylene (total)	23		0.069	0.87
Styrene	0.23	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.62	J	0.074	0.98
1,3,5-Trimethylbenzene	0.56	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2205AA**

Lab Sample ID: 280-39932-24
Client Matrix: Air

Date Sampled: 03/08/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd015.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2331			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2331			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	2.0		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2305AA

Lab Sample ID: 280-39932-25
Client Matrix: Air

Date Sampled: 03/08/2013 1505
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0456			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0456			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.30	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.13	J	0.034	0.50
n-Butane	0.40	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.23		0.021	0.20
Freon TF	0.077	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	4.6	J B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.29	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.38	M	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.63		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.053	J M	0.013	0.20
2,2,4-Trimethylpentane	0.12	J M	0.015	0.20
Benzene	0.44		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.28		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.19	J	0.034	0.50
Toluene	9.4		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2305AA

Lab Sample ID: 280-39932-25
Client Matrix: Air

Date Sampled: 03/08/2013 1505
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0456			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0456			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	1.9		0.015	0.20
m,p-Xylene	6.5		0.022	0.50
Xylene, o-	2.2		0.016	0.20
Xylene (total)	8.7		0.016	0.20
Styrene	0.031	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.22		0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.35		0.013	0.20
4-Ethyltoluene	0.49		0.015	0.20
1,3,5-Trimethylbenzene	0.43		0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.78		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	1.5	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.27	J	0.070	1.0
n-Butane	0.96	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.3		0.12	1.1
Freon TF	0.59	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	11	JB	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.91	J	0.062	1.6

CMA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2305AA**

Lab Sample ID: 280-39932-25
Client Matrix: Air

Date Sampled: 03/08/2013 1505
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0456			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0456			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	1.3	M	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	1.9		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.33	J M	0.082	1.3
2,2,4-Trimethylpentane	0.57	J M	0.070	0.93
Benzene	1.4		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	1.1		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.80	J	0.14	2.0
Toluene	35		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	8.4		0.065	0.87
m,p-Xylene	28		0.096	2.2
Xylene, o-	9.6		0.069	0.87
Xylene (total)	38		0.069	0.87
Styrene	0.13	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	1.1		0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	1.7		0.064	0.98
4-Ethyltoluene	2.4		0.074	0.98
1,3,5-Trimethylbenzene	2.1		0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

cwb 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2305AA

Lab Sample ID: 280-39932-25
Client Matrix: Air

Date Sampled: 03/08/2013 1505
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0456			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0456			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	3.8		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2405AA

Lab Sample ID: 280-39932-26

Client Matrix: Air

Date Sampled: 03/08/2013 1515

Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0548			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0548			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.16	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.14	J	0.034	0.50
n-Butane	0.24	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.21		0.021	0.20
Freon TF	0.057	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	14		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.16	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.21	J	0.023	0.50
tert-Butyl alcohol	0.58	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.19	J	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	2.2		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	2.8		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2405AA

Lab Sample ID: 280-39932-26
Client Matrix: Air

Date Sampled: 03/08/2013 1515
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0548			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0548			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.32	J	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.51		0.015	0.20
m,p-Xylene	2.6		0.022	0.50
Xylene, o-	1.0		0.016	0.20
Xylene (total)	3.6		0.016	0.20
Styrene	0.046	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.081	J	0.015	0.20
1,3,5-Trimethylbenzene	0.099	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.30		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.80	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.29	J	0.070	1.0
n-Butane	0.56	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.44	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	34		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.50	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2405AA

Lab Sample ID: 280-39932-26
Client Matrix: Air

Date Sampled: 03/08/2013 1515
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.I
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0548			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0548			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.73	J	0.080	1.7
tert-Butyl alcohol	1.8	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.66	J	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	6.4		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	10		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	1.3	J	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	2.2		0.065	0.87
m,p-Xylene	11		0.096	2.2
Xylene, o-	4.4		0.069	0.87
Xylene (total)	16		0.069	0.87
Styrene	0.20	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.40	J	0.074	0.98
1,3,5-Trimethylbenzene	0.49	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2405AA**

Lab Sample ID: 280-39932-26
Client Matrix: Air

Date Sampled: 03/08/2013 1515
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0548			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0548			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.5		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2505AA**

Lab Sample ID: 280-39932-27
Client Matrix: Air

Date Sampled: 03/08/2013 1525
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0641			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0641			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.11	J	0.020	0.50
Freon 22	0.099	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.089	J	0.034	0.50
n-Butane	0.21	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.21		0.021	0.20
Freon TF	0.077	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	6.2	B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.43	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.72		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.18	J	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	1.9		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

LMA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2505AA

Lab Sample ID: 280-39932-27
Client Matrix: Air

Date Sampled: 03/08/2013 1525
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0641			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0641			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.34		0.015	0.20
m,p-Xylene	1.6		0.022	0.50
Xylene, o-	0.67		0.016	0.20
Xylene (total)	2.3		0.016	0.20
Styrene	0.074	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.085	J M	0.015	0.20
1,3,5-Trimethylbenzene	0.078	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.25		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.56	J	0.099	2.5
Freon 22	0.35	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.18	J	0.070	1.0
n-Butane	0.49	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.59	J M	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	15	B	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2505AA

Lab Sample ID: 280-39932-27
Client Matrix: Air

Date Sampled: 03/08/2013 1525
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0641			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0641			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	1.3	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	2.1		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.73	J	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	7.3		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.5		0.065	0.87
m,p-Xylene	7.2		0.096	2.2
Xylene, o-	2.9		0.069	0.87
Xylene (total)	10		0.069	0.87
Styrene	0.32	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.42	J	0.074	0.98
1,3,5-Trimethylbenzene	0.38	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CWA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2505AA**

Lab Sample ID: 280-39932-27
Client Matrix: Air

Date Sampled: 03/08/2013 1525
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0641			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0641			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.2		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2605AA

Lab Sample ID: 280-39932-28

Client Matrix: Air

Date Sampled: 03/08/2013 1532

Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0733			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0733			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.14	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.062	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.21		0.021	0.20
Freon TF	0.074	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	2.6	JB	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.30	J	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.13	J	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	1.7		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2605AA**

Lab Sample ID: 280-39932-28
Client Matrix: Air

Date Sampled: 03/08/2013 1532
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0733			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0733			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.20		0.015	0.20
m,p-Xylene	0.61	J	0.022	0.50
Xylene, o-	0.17	J	0.016	0.20
Xylene (total)	0.78	J	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.70	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.13	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.57	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	6.1	J B	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2605AA

Lab Sample ID: 280-39932-28
Client Matrix: Air

Date Sampled: 03/08/2013 1532
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.I
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0733			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0733			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.90	J	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.41	J	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	6.3		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.86		0.065	0.87
m,p-Xylene	2.6		0.096	2.2
Xylene, o-	0.76		0.069	0.87
Xylene (total)	3.4		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

WD 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2605AA

Lab Sample ID: 280-39932-28
Client Matrix: Air

Date Sampled: 03/08/2013 1532
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0733			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0733			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2605AC**

Lab Sample ID: 280-39932-29
Client Matrix: Air

Date Sampled: 03/08/2013 1533
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0826			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0826			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.13	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.35	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.20		0.021	0.20
Freon TF	0.079	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	3.3	J B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.17	J M	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.35		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.39	J	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.16	J M	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.23		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	2.0		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

CWA 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2605AC**

Lab Sample ID: 280-39932-29
Client Matrix: Air

Date Sampled: 03/08/2013 1533
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0826			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0826			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.37		0.015	0.20
m,p-Xylene	1.9	J+J	0.022	0.50
Xylene, o-	0.78		0.016	0.20
Xylene (total)	2.6		0.016	0.20
Styrene	0.044	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.061	J	0.015	0.20
1,3,5-Trimethylbenzene	0.071	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.22		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.64	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.82	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1		0.12	1.1
Freon TF	0.60	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	7.9	JB	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

CMH 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2605AC

Lab Sample ID: 280-39932-29
Client Matrix: Air

Date Sampled: 03/08/2013 1533
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0826			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0826			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.58	J M	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	1.2		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	1.2	J	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.50	J M	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.92		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	7.5		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.6		0.065	0.87
m,p-Xylene	8.1	J+J	0.096	2.2
Xylene, o-	3.4		0.069	0.87
Xylene (total)	11		0.069	0.87
Styrene	0.19	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.30	J	0.074	0.98
1,3,5-Trimethylbenzene	0.35	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

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Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2605AC**

Lab Sample ID: 280-39932-29
Client Matrix: Air

Date Sampled: 03/08/2013 1533
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0826			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0826			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.1		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2705AA

Lab Sample ID: 280-39932-30
Client Matrix: Air

Date Sampled: 03/08/2013 1545
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1444			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1444			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.30	J	0.020	0.50
Freon 22	0.17	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.25		0.021	0.20
Freon TF	0.078	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	15		0.40	5.0
Isopropyl alcohol	1.2	J	0.076	5.0
Carbon disulfide	0.096	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.71	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	2.8		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.55		0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.082	J	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.15	J	0.034	0.50
Toluene	2.0		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

CWA 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2705AA

Lab Sample ID: 280-39932-30
Client Matrix: Air

Date Sampled: 03/08/2013 1545
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1444			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1444			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.39	J	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.34		0.015	0.20
m,p-Xylene	1.6		0.022	0.50
Xylene, o-	0.66		0.016	0.20
Xylene (total)	2.3		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.073	J	0.015	0.20
1,3,5-Trimethylbenzene	0.082	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.27		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	1.5	J	0.099	2.5
Freon 22	0.60	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.4		0.12	1.1
Freon TF	0.59	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	35		0.95	12
Isopropyl alcohol	2.9	J	0.19	12
Carbon disulfide	0.30	J	0.062	1.6

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Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2705AA

Lab Sample ID: 280-39932-30
Client Matrix: Air

Date Sampled: 03/08/2013 1545
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1444			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1444			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	2.2	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	8.2		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	3.0		0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.52	J M	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.61	J	0.14	2.0
Toluene	7.4		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	1.6	J	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.5		0.065	0.87
m,p-Xylene	7.1		0.096	2.2
Xylene, o-	2.9		0.069	0.87
Xylene (total)	9.9		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.36	J M	0.074	0.98
1,3,5-Trimethylbenzene	0.40	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

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Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2705AA**

Lab Sample ID: 280-39932-30
Client Matrix: Air

Date Sampled: 03/08/2013 1545
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1444			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1444			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.3		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2805AA

Lab Sample ID: 280-39932-31
Client Matrix: Air

Date Sampled: 03/08/2013 1555
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1536			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1536			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.14	J	0.020	0.50
Freon 22	0.098	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.12	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.20		0.021	0.20
Freon TF	0.065	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	12		0.40	5.0
Isopropyl alcohol	0.99	J	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.32	J M	0.023	0.50
tert-Butyl alcohol	0.83	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	2.9		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.16	J	0.034	0.50
Toluene	1.6		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

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Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2805AA**

Lab Sample ID: 280-39932-31
Client Matrix: Air

Date Sampled: 03/08/2013 1555
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1536			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1536			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.56		0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.30		0.015	0.20
m,p-Xylene	1.5		0.022	0.50
Xylene, o-	0.63		0.016	0.20
Xylene (total)	2.2		0.016	0.20
Styrene	0.084	J M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.068	J M	0.015	0.20
1,3,5-Trimethylbenzene	0.069	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.24		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.71	J	0.099	2.5
Freon 22	0.35	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.25	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1		0.12	1.1
Freon TF	0.50	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	29		0.95	12
Isopropyl alcohol	2.4	J	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

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Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2805AA

Lab Sample ID: 280-39932-31
Client Matrix: Air

Date Sampled: 03/08/2013 1555
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.I
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1536			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1536			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	1.1	J M	0.080	1.7
tert-Butyl alcohol	2.5	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	8.5		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.64	J	0.14	2.0
Toluene	6.0		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	2.3		0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.3		0.065	0.87
m,p-Xylene	6.7		0.096	2.2
Xylene, o-	2.7		0.069	0.87
Xylene (total)	9.4		0.069	0.87
Styrene	0.36	J M	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.34	J M	0.074	0.98
1,3,5-Trimethylbenzene	0.34	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CWA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2805AA**

Lab Sample ID: 280-39932-31
Client Matrix: Air

Date Sampled: 03/08/2013 1555
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1536			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1536			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.2		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2905AA**

Lab Sample ID: **280-39932-32**
Client Matrix: Air

Date Sampled: 03/08/2013 1605
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1629			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1629			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.18	J	0.020	0.50
Freon 22	0.086	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.070	J	0.034	0.50
n-Butane	0.26	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.21		0.021	0.20
Freon TF	0.070	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	21		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.17	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.82	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	2.2		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.20		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	3.4		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2905AA

Lab Sample ID: 280-39932-32
Client Matrix: Air

Date Sampled: 03/08/2013 1605
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1629			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1629			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.64		0.015	0.20
m,p-Xylene	2.5		0.022	0.50
Xylene, o-	0.94		0.016	0.20
Xylene (total)	3.4		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.14	J	0.015	0.20
1,3,5-Trimethylbenzene	0.17	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.28		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.90	J	0.099	2.5
Freon 22	0.30	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.14	J	0.070	1.0
n-Butane	0.62	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.54	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	49		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.52	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV2905AA

Lab Sample ID: 280-39932-32
Client Matrix: Air

Date Sampled: 03/08/2013 1605
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1629			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1629			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	2.5	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	6.4		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.82		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	13		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	2.8		0.065	0.87
m,p-Xylene	11		0.096	2.2
Xylene, o-	4.1		0.069	0.87
Xylene (total)	15		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.70	J	0.074	0.98
1,3,5-Trimethylbenzene	0.84	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2905AA**

Lab Sample ID: 280-39932-32
Client Matrix: Air

Date Sampled: 03/08/2013 1605
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1629			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1629			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.4		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV3005AA

Lab Sample ID: 280-39932-33
Client Matrix: Air

Date Sampled: 03/08/2013 1615
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1722			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1722			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.061	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.17	J	0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	11	B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.16	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	2.1	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	1.5		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.22		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.18	J	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.17	J	0.034	0.50
Toluene	4.9		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

cwd 4/2/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3005AA**

Lab Sample ID: 280-39932-33
Client Matrix: Air

Date Sampled: 03/08/2013 1615
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1722			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1722			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.21	J	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	1.2		0.015	0.20
m,p-Xylene	5.5		0.022	0.50
Xylene, o-	2.4		0.016	0.20
Xylene (total)	8.0		0.016	0.20
Styrene	0.068	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.19	J	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.63		0.013	0.20
4-Ethyltoluene	1.1		0.015	0.20
1,3,5-Trimethylbenzene	1.8		0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	5.9		0.021	0.20
sec-Butylbenzene	0.093	J	0.015	0.20
4-Isopropyltoluene	0.14	J	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.12	J	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.30	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	0.96	J	0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	25	B	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.50	J	0.062	1.6

GH 4/22/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV3005AA

Lab Sample ID: 280-39932-33
Client Matrix: Air

Date Sampled: 03/08/2013 1615
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1722			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1722			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	6.3	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	4.4		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.72		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.73	J	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.70	J	0.14	2.0
Toluene	18		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.85	J	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	5.0		0.065	0.87
m,p-Xylene	24		0.096	2.2
Xylene, o-	11		0.069	0.87
Xylene (total)	35		0.069	0.87
Styrene	0.29	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.94	J	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	3.1		0.064	0.98
4-Ethyltoluene	5.5		0.074	0.98
1,3,5-Trimethylbenzene	8.7		0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV3005AA

Lab Sample ID: 280-39932-33
Client Matrix: Air

Date Sampled: 03/08/2013 1615
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1722			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1722			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	29		0.10	0.98
sec-Butylbenzene	0.51	J	0.082	1.1
4-Isopropyltoluene	0.77	J	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.62	J	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV3105AA

Lab Sample ID: 280-39932-34
Client Matrix: Air

Date Sampled: 03/13/2013 0940
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1815			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1815			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.26	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.054	J	0.034	0.50
n-Butane	0.22	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.23		0.021	0.20
Freon TF	0.083	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	3.8	J B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.23	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.59		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.14	J	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	2.6		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV3105AA

Lab Sample ID: 280-39932-34
Client Matrix: Air

Date Sampled: 03/13/2013 0940
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1815			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1815			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.69		0.015	0.20
m,p-Xylene	3.0		0.022	0.50
Xylene, o-	1.3		0.016	0.20
Xylene (total)	4.3		0.016	0.20
Styrene	0.031	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.22		0.013	0.20
4-Ethyltoluene	0.33		0.015	0.20
1,3,5-Trimethylbenzene	0.57		0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	1.5		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.054	J	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	1.3	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.11	J	0.070	1.0
n-Butane	0.52	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.3		0.12	1.1
Freon TF	0.64	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	9.1	JB	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.71	J	0.062	1.6

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV3105AA

Lab Sample ID: 280-39932-34
Client Matrix: Air

Date Sampled: 03/13/2013 0940
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1815			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1815			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	1.7		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.59	J	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	9.6		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	3.0		0.065	0.87
m,p-Xylene	13		0.096	2.2
Xylene, o-	5.5		0.069	0.87
Xylene (total)	19		0.069	0.87
Styrene	0.13	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	1.1		0.064	0.98
4-Ethyltoluene	1.6		0.074	0.98
1,3,5-Trimethylbenzene	2.8		0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Lwt 4/2/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3106AA**

Lab Sample ID: 280-39932-34
Client Matrix: Air

Date Sampled: 03/13/2013 0940
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1815			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1815			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	7.3		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.30	J	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV3205AA

Lab Sample ID: 280-39932-35
Client Matrix: Air

Date Sampled: 03/13/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1907			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1907			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.23	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.064	J	0.034	0.50
n-Butane	0.11	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.22		0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	2.6	J B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.12	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.49	J	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.39	J	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.91		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

4/2/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3205AA**

Lab Sample ID: 280-39932-35
Client Matrix: Air

Date Sampled: 03/13/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1907			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1907			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.087	J	0.015	0.20
m,p-Xylene	0.24	J	0.022	0.50
Xylene, o-	0.062	J	0.016	0.20
Xylene (total)	0.30		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	1.1	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.13	J	0.070	1.0
n-Butane	0.25	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.3		0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	6.3	J B	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.39	J	0.062	1.6

CLD 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV3205AA

Lab Sample ID: 280-39932-35
Client Matrix: Air

Date Sampled: 03/13/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1907			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1907			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	1.7	J	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	1.1	J	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	3.4		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.38	J	0.065	0.87
m,p-Xylene	1.0	J	0.096	2.2
Xylene, o-	0.27	J	0.069	0.87
Xylene (total)	1.3		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CM 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV3205AA

Lab Sample ID: 280-39932-35
Client Matrix: Air

Date Sampled: 03/13/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1907			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1907			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3205AC**

Lab Sample ID: 280-39932-36
Client Matrix: Air

Date Sampled: 03/13/2013 0931
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd011.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2000			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2000			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.24	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.22		0.021	0.20
Freon TF	0.080	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	0.79	J MB	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.13	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U J	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.080	U	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.70		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

MA 4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV3205AC

Lab Sample ID: 280-39932-36
Client Matrix: Air

Date Sampled: 03/13/2013 0931
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd011.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2000			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2000			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.11	J M	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.11	J	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	1.2	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.3		0.12	1.1
Freon TF	0.61	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	1.9	J B	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.39	J	0.062	1.6

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTASV3205AC

Lab Sample ID: 280-39932-36
Client Matrix: Air

Date Sampled: 03/13/2013 0931
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd011.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2000			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2000			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	UJ	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.24	U	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	2.6		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.48	J M	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.48	J	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

CWA 4/24/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3205AC**

Lab Sample ID: 280-39932-36
Client Matrix: Air

Date Sampled: 03/13/2013 0931
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd011.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2000			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2000			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTAOA0105AA

Lab Sample ID: 280-39932-37
Client Matrix: Air

Date Sampled: 03/08/2013 0915
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2053			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2053			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.51		0.020	0.50
Freon 22	0.30	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.57		0.034	0.50
n-Butane	0.37	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.25		0.021	0.20
Freon TF	0.089	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	5.2	B	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.34	J	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.35	M	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.62		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.064	J	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	1.2		0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.069	J	0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

CWA 9/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTAOA0105AA**

Lab Sample ID: 280-39932-37
Client Matrix: Air

Date Sampled: 03/08/2013 0915
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2053			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2053			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.040	U	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.040	U	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.5		0.099	2.5
Freon 22	1.1	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	1.2		0.070	1.0
n-Butane	0.87	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.4		0.12	1.1
Freon TF	0.68	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	12	B	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: FPTAOA0105AA

Lab Sample ID: 280-39932-37
Client Matrix: Air

Date Sampled: 03/08/2013 0915
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2053			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2053			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	1.2	J	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	1.3		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	1.8		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.40	J	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	5.0		0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	0.26	J	0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.17	U	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.17	U	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

4/21/13

Client: FPM Remediations Inc

Job Number: 280-39982-1

Client Sample ID: FPTACA0105AA

Lab Sample ID: 280-39982-37
Client Matrix: Air

Date Sampled: 03/08/2013 0915
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	280-538851	Instrument ID:	Cli
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clm012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2053			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2053			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: 030713TB

Lab Sample ID: 280-39932-38TB

Client Matrix: Air

Date Sampled: 03/07/2013 0800

Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/04/2013 0912			Final Weight/Volume:	200 mL
Prep Date:	04/04/2013 0912			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.080	U	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.080	U	0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	1.2	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.080	U	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.040	U	0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: 030713TB

Lab Sample ID: 280-39932-38TB
Client Matrix: Air

Date Sampled: 03/07/2013 0800
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/04/2013 0912			Final Weight/Volume:	200 mL
Prep Date:	04/04/2013 0912			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.040	U	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.040	U	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.40	U	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	0.45	U	0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	2.8	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: 030713TB

Lab Sample ID: 280-39932-38TB

Client Matrix: Air

Date Sampled: 03/07/2013 0800

Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds In Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/04/2013 0912			Final Weight/Volume:	200 mL
Prep Date:	04/04/2013 0912			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.24	U	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	0.15	U	0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.17	U	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.17	U	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: 030713TB

Lab Sample ID: 280-39932-38TB
Client Matrix: Air

Date Sampled: 03/07/2013 0800
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/04/2013 0912			Final Weight/Volume:	200 mL
Prep Date:	04/04/2013 0912			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 280-39932-1

Job Description: Griffiss AFB Soil Vapor

For:
FPM Remediations Inc
584 Phoenix Drive
Rome, NY 13441

Attention: Daniel Baldyga

Approved for release.
Elaine Walker
Project Manager I
4/9/2013 3:01 PM

Elaine Walker
Project Manager I
elaine.walker@testamericainc.com
04/09/2013

The test results in this report relate only to the samples in this report and meet all requirements of NELAC, with any exceptions noted. Pursuant to NELAP, this report shall not be reproduced except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Denver Project Manager.

The Lab Certification ID# is E87667.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

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CASE NARRATIVE
Client: FPM Remediations Inc
Project: Griffiss AFB Soil Vapor
Report Number: 280-39932-1

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

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

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

RECEIPT

Thirty-eight samples were received at TestAmerica Burlington on 03/14/2013. The samples arrived in good condition and properly preserved.

VOLATILE ORGANIC COMPOUNDS - TO-15

Samples FPTASV0105AA (280-39932-1), FPTASV0205AA (280-39932-2), FPTASV0305AA (280-39932-3), FPTASV0405AA (280-39932-4), FPTASV0505AA (280-39932-5), FPTASV0605AA (280-39932-6), FPTASV0705AA (280-39932-7), FPTASV0805AA (280-39932-8), FPTASV0905AA (280-39932-9), FPTASV1005AA (280-39932-10), FPTASV1105AA (280-39932-11), FPTASV1205AA (280-39932-12), FPTASV1305AA (280-39932-13), FPTASV1405AA (280-39932-14), FPTASV1505AA (280-39932-15), FPTASV1505AC (280-39932-16), FPTASV1605AA (280-39932-17), FPTASV1705AA (280-39932-18), FPTASV1805AA (280-39932-19), FPTASV1905AA (280-39932-20), FPTASV2005AA (280-39932-21), FPTASV2005AC (280-39932-22), FPTASV2105AA (280-39932-23), FPTASV2205AA (280-39932-24), FPTASV2305AA (280-39932-25), FPTASV2405AA (280-39932-26), FPTASV2505AA (280-39932-27), FPTASV2605AA (280-39932-28), FPTASV2605AC (280-39932-29), FPTASV2705AA (280-39932-30), FPTASV2805AA (280-39932-31), FPTASV2905AA (280-39932-32), FPTASV3005AA (280-39932-33), FPTASV3105AA (280-39932-34), FPTASV3205AA (280-39932-35), FPTASV3205AC (280-39932-36), FPTAOA0105AA (280-39932-37), and 030713TB (280-39932-38) were analyzed for EPA-21 in accordance with TO-15. The samples were analyzed on 04/02/2013, 04/03/2013 and 04/04/2013.

Sample FPTASV2005AA (280-39932-21) required a dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the TO15 analyses.

All quality control parameters were within the acceptance limits.

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Analysis Batch Number: 53637

Lab Sample ID: IC 200-53637/3 Client Sample ID:

Date Analyzed: 03/29/13 10:37 Lab File ID: clm003.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Vinyl chloride	4.42	Peak not found by the data system	wrd	03/29/13 20:37
Carbon tetrachloride	11.76	Peak not found by the data system	wrd	03/29/13 20:38
Tetrachloroethene	16.71	Peak not found by the data system	wrd	03/29/13 20:38

Lab Sample ID: IC 200-53637/4 Client Sample ID:

Date Analyzed: 03/29/13 11:31 Lab File ID: clm004.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene	7.94	Baseline event	wrd	03/29/13 20:39
Methyl tert-butyl ether	8.71	Baseline event	wrd	03/29/13 20:40
n-Hexane	9.14	Baseline event	wrd	03/29/13 20:40
1,2-Dichloroethane	12.28	Peak not found by the data system	wrd	03/29/13 20:40
Methyl methacrylate	13.97	Baseline event	wrd	03/29/13 20:41
cis-1,3-Dichloropropene	15.12	Baseline event	wrd	03/29/13 20:41
n-Octane	15.81	Baseline event	wrd	03/29/13 20:41
Methyl Butyl Ketone (2-Hexanone)	16.96	Baseline event	wrd	03/29/13 20:42
n-Nonane	18.78	Baseline event	wrd	03/29/13 20:42

Lab Sample ID: IC 200-53637/5 Client Sample ID:

Date Analyzed: 03/29/13 12:23 Lab File ID: clm005.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Cyclohexane	11.53	Baseline event	wrd	03/29/13 20:46
n-Nonane	18.78	Baseline event	wrd	03/29/13 20:46
Styrene	19.68	Baseline event	wrd	03/29/13 20:47

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Analysis Batch Number: 53637

Lab Sample ID: IC 200-53637/6 Client Sample ID:

Date Analyzed: 03/29/13 13:16 Lab File ID: clm006.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene	7.93	Baseline event	wrd	03/29/13 20:48
Acetonitrile	7.95	Baseline event	wrd	03/29/13 20:48

Lab Sample ID: ICIS 200-53637/7 Client Sample ID:

Date Analyzed: 03/29/13 14:09 Lab File ID: clm007.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene	7.93	Baseline event	wrd	03/29/13 20:49
Acetonitrile	7.96	Baseline event	wrd	03/29/13 20:50

Lab Sample ID: IC 200-53637/8 Client Sample ID:

Date Analyzed: 03/29/13 15:01 Lab File ID: clm008.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene	7.93	Baseline event	wrd	03/29/13 20:51
Acetonitrile	7.95	Baseline event	wrd	03/29/13 20:51

Lab Sample ID: IC 200-53637/9 Client Sample ID:

Date Analyzed: 03/29/13 15:54 Lab File ID: clm009.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene	7.93	Baseline event	wrd	03/29/13 20:52
Acetonitrile	7.96	Baseline event	wrd	03/29/13 20:53

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Analysis Batch Number: 53637

Lab Sample ID: IC 200-53637/10 Client Sample ID:

Date Analyzed: 03/29/13 16:47 Lab File ID: clm010.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene	7.93	Baseline event	wrd	03/29/13 20:54
Acetonitrile	7.96	Baseline event	wrd	03/29/13 20:54

Lab Sample ID: ICV 200-53637/13 Client Sample ID:

Date Analyzed: 03/29/13 19:26 Lab File ID: clm013.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene	7.93	Baseline event	wrd	03/29/13 21:01
Acetonitrile	7.96	Baseline event	wrd	03/29/13 21:01
Ethyl acetate	10.75	Poor chromatography	jd1	04/01/13 10:04

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Analysis Batch Number: 53730

Lab Sample ID: CCVIS 200-53730/2 Client Sample ID:

Date Analyzed: 04/01/13 09:44 Lab File ID: clmb002.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene	7.93	Baseline event	wrd	04/02/13 08:33
Acetonitrile	7.95	Baseline event	wrd	04/02/13 08:34

Lab Sample ID: LCS 200-53730/3 Client Sample ID:

Date Analyzed: 04/01/13 10:37 Lab File ID: clmb003.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene	7.93	Baseline event	wrd	04/02/13 08:35

Lab Sample ID: 280-39932-1 Client Sample ID: FPTASV0105AA

Date Analyzed: 04/02/13 01:35 Lab File ID: clmb020.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Tetrachloroethene	16.72	Baseline event	wrd	04/02/13 09:20

Lab Sample ID: 280-39932-2 Client Sample ID: FPTASV0205AA

Date Analyzed: 04/02/13 02:28 Lab File ID: clmb021.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Styrene	19.65	Baseline event	wrd	04/02/13 09:22

Lab Sample ID: 280-39932-3 Client Sample ID: FPTASV0305AA

Date Analyzed: 04/02/13 03:21 Lab File ID: clmb022.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Cyclohexane	11.53	Baseline event	wrd	04/02/13 09:23
Styrene	19.67	Baseline event	lyonsb	04/02/13 11:54

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Analysis Batch Number: 53730

Lab Sample ID: 280-39932-4 Client Sample ID: FPTASV0405AA

Date Analyzed: 04/02/13 04:14 Lab File ID: clmb023.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Cyclohexane	11.52	Baseline event	wrd	04/02/13 09:26

Lab Sample ID: 280-39932-6 Client Sample ID: FPTASV0605AA

Date Analyzed: 04/02/13 05:59 Lab File ID: clmb025.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methylene Chloride	8.21	Baseline event	wrd	04/02/13 09:29

Lab Sample ID: 280-39932-7 Client Sample ID: FPTASV0705AA

Date Analyzed: 04/02/13 06:52 Lab File ID: clmb026.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Hexane	9.14	Baseline event	wrd	04/02/13 09:31
n-Heptane	12.54	Baseline event	wrd	04/02/13 09:32
Styrene	19.66	Baseline event	lyonsb	04/02/13 11:57

Lab Sample ID: 280-39932-8 Client Sample ID: FPTASV0805AA

Date Analyzed: 04/02/13 07:45 Lab File ID: clmb027.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Styrene	19.67	Baseline event	lyonsb	04/02/13 11:59

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Analysis Batch Number: 53730

Lab Sample ID: 280-39932-9 Client Sample ID: FPTASV0905AA

Date Analyzed: 04/02/13 08:38 Lab File ID: clmb028.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Carbon disulfide	7.54	Baseline event	wrd	04/02/13 09:43
Cyclohexane	11.52	Baseline event	wrd	04/02/13 09:44
2,2,4-Trimethylpentane	12.19	Baseline event	wrd	04/02/13 09:44

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Analysis Batch Number: 53789

Lab Sample ID: CCVIS 200-53789/2 Client Sample ID:

Date Analyzed: 04/02/13 12:08 Lab File ID: clmc002.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene	7.93	Baseline event	wrd	04/03/13 11:16
Acetonitrile	7.95	Baseline event	wrd	04/03/13 11:16

Lab Sample ID: LCS 200-53789/3 Client Sample ID:

Date Analyzed: 04/02/13 12:59 Lab File ID: clmc003.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene	7.93	Baseline event	wrd	04/03/13 11:18

Lab Sample ID: 280-39932-11 Client Sample ID: FPTASV1105AA

Date Analyzed: 04/02/13 15:45 Lab File ID: clmc006.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methylene Chloride	8.21	Baseline event	wrd	04/03/13 08:33
n-Heptane	12.54	Baseline event	wrd	04/03/13 08:34

Lab Sample ID: 280-39932-13 Client Sample ID: FPTASV1305AA

Date Analyzed: 04/02/13 17:31 Lab File ID: clmc008.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Carbon tetrachloride	11.76	Baseline event	wrd	04/03/13 08:37

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Analysis Batch Number: 53789

Lab Sample ID: 280-39932-14 Client Sample ID: FPTASV1405AA

Date Analyzed: 04/02/13 18:24 Lab File ID: clmc009.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Freon TF	7.12	Baseline event	wrd	04/03/13 08:38
Methylene Chloride	8.21	Baseline event	wrd	04/03/13 08:38
Carbon tetrachloride	11.75	Baseline event	wrd	04/03/13 08:39
Xylene, o-	19.62	Baseline event	wrd	04/03/13 08:39

Lab Sample ID: 280-39932-15 Client Sample ID: FPTASV1505AA

Date Analyzed: 04/02/13 19:16 Lab File ID: clmc010.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	6.00	Baseline event	wrd	04/03/13 08:42
Styrene	19.67	Baseline event	wrd	04/03/13 08:44

Lab Sample ID: 280-39932-17 Client Sample ID: FPTASV1605AA

Date Analyzed: 04/02/13 21:02 Lab File ID: clmc012.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,1-Trichloroethane	11.50	Baseline event	wrd	04/03/13 08:48
Cyclohexane	11.52	Baseline event	wrd	04/03/13 08:47

Lab Sample ID: 280-39932-18 Client Sample ID: FPTASV1705AA

Date Analyzed: 04/02/13 21:54 Lab File ID: clmc013.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Styrene	19.67	Baseline event	wrd	04/03/13 08:50
4-Ethyltoluene	21.25	Baseline event	wrd	04/03/13 08:50

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Analysis Batch Number: 53789

Lab Sample ID: 280-39932-19 Client Sample ID: FPTASV1805AA

Date Analyzed: 04/02/13 22:47 Lab File ID: clmc014.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Heptane	12.55	Baseline event	wrd	04/03/13 08:52
Styrene	19.67	Baseline event	wrd	04/03/13 08:53

Lab Sample ID: 280-39932-20 Client Sample ID: FPTASV1905AA

Date Analyzed: 04/03/13 00:32 Lab File ID: clmc016.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Isopropyl alcohol	7.67	Baseline event	wrd	04/03/13 08:54
Methylene Chloride	8.20	Baseline event	wrd	04/03/13 08:54
n-Hexane	9.14	Baseline event	wrd	04/03/13 08:55
Methyl Butyl Ketone (2-Hexanone)	16.96	Baseline event	wrd	04/03/13 08:55
Ethylbenzene	18.59	Baseline event	wrd	04/03/13 08:55
Xylene, o-	19.63	Baseline event	wrd	04/03/13 08:56

Lab Sample ID: 280-39932-21 DL Client Sample ID: FPTASV2005AA DL

Date Analyzed: 04/03/13 01:25 Lab File ID: clmc017.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	6.00	Baseline event	wrd	04/03/13 08:56
Toluene	15.67	Baseline event	wrd	04/03/13 08:57

Lab Sample ID: 280-39932-22 Client Sample ID: FPTASV2005AC

Date Analyzed: 04/03/13 02:17 Lab File ID: clmc018.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Carbon tetrachloride	11.76	Baseline event	wrd	04/03/13 08:58

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Analysis Batch Number: 53789

Lab Sample ID: 280-39932-23 Client Sample ID: FPTASV2105AA

Date Analyzed: 04/03/13 03:10 Lab File ID: clmc019.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Freon TF	7.11	Baseline event	wrd	04/03/13 08:59
Styrene	19.66	Baseline event	wrd	04/03/13 09:00

Lab Sample ID: 280-39932-25 Client Sample ID: FPTASV2305AA

Date Analyzed: 04/03/13 04:56 Lab File ID: clmc021.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Hexane	9.15	Baseline event	wrd	04/03/13 09:04
Carbon tetrachloride	11.76	Baseline event	wrd	04/03/13 09:04
2,2,4-Trimethylpentane	12.19	Baseline event	wrd	04/03/13 09:05

Lab Sample ID: 280-39932-27 Client Sample ID: FPTASV2505AA

Date Analyzed: 04/03/13 06:41 Lab File ID: clmc023.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Freon TF	7.14	Baseline event	wrd	04/03/13 09:09
n-Heptane	12.54	Baseline event	wrd	04/03/13 09:09
4-Ethyltoluene	21.25	Baseline event	wrd	04/03/13 09:10

Lab Sample ID: 280-39932-28 Client Sample ID: FPTASV2605AA

Date Analyzed: 04/03/13 07:33 Lab File ID: clmc024.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Xylene, o-	19.62	Baseline event	wrd	04/03/13 09:11

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Analysis Batch Number: 53789

Lab Sample ID: 280-39932-29 Client Sample ID: FPTASV2605AC

Date Analyzed: 04/03/13 08:26 Lab File ID: clmc025.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methylene Chloride	8.21	Baseline event	wrd	04/03/13 09:13
Benzene	12.15	Baseline event	wrd	04/03/13 09:14

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Analysis Batch Number: 53851

Lab Sample ID: CCVIS 200-53851/2 Client Sample ID:

Date Analyzed: 04/03/13 11:56 Lab File ID: clmd002.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene	7.93	Baseline event	wrd	04/04/13 10:12
Acetonitrile	7.95	Baseline event	wrd	04/04/13 10:12

Lab Sample ID: LCS 200-53851/3 Client Sample ID:

Date Analyzed: 04/03/13 12:58 Lab File ID: clmd003.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene	7.93	Baseline event	wrd	04/04/13 10:13

Lab Sample ID: 280-39932-30 Client Sample ID: FPTASV2705AA

Date Analyzed: 04/03/13 14:44 Lab File ID: clmd005.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Carbon tetrachloride	11.76	Baseline event	wrd	04/03/13 16:06
4-Ethyltoluene	21.25	Analyte misidentified by the data system	wrd	04/03/13 16:07

Lab Sample ID: 280-39932-31 Client Sample ID: FPTASV2805AA

Date Analyzed: 04/03/13 15:36 Lab File ID: clmd006.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methylene Chloride	8.21	Baseline event	wrd	04/04/13 08:25
Styrene	19.67	Baseline event	wrd	04/04/13 08:27
4-Ethyltoluene	21.24	Baseline event	wrd	04/04/13 08:27

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Analysis Batch Number: 53851

Lab Sample ID: 280-39932-34 Client Sample ID: FPTASV3105AA

Date Analyzed: 04/03/13 18:15 Lab File ID: clmd009.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Heptane	12.55	Baseline event	wrd	04/04/13 08:31

Lab Sample ID: 280-39932-36 Client Sample ID: FPTASV3205AC

Date Analyzed: 04/03/13 20:00 Lab File ID: clmd011.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acetone	7.35	Baseline event	wrd	04/04/13 08:34
m,p-Xylene	18.81	Baseline event	wrd	04/04/13 08:36

Lab Sample ID: 280-39932-37 Client Sample ID: FPTAOA0105AA

Date Analyzed: 04/03/13 20:53 Lab File ID: clmd012.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Hexane	9.14	Baseline event	wrd	04/04/13 08:38

Lab Sample ID: 280-39932-21 Client Sample ID: FPTASV2005AA

Date Analyzed: 04/03/13 22:38 Lab File ID: clmd014.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Carbon tetrachloride	11.75	Baseline event	wrd	04/04/13 08:39
m,p-Xylene	18.83	Baseline event	wrd	04/04/13 08:40

Lab Sample ID: 280-39932-24 Client Sample ID: FPTASV2205AA

Date Analyzed: 04/03/13 23:31 Lab File ID: clmd015.d GC Column: RTX-624 ID: 0.32(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Isopropyl alcohol	7.65	Baseline event	wrd	04/04/13 08:40

SAMPLE SUMMARY

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
280-39932-1	FPTASV0105AA	Air	03/07/2013 1040	03/14/2013 1010
280-39932-2	FPTASV0205AA	Air	03/07/2013 1105	03/14/2013 1010
280-39932-3	FPTASV0305AA	Air	03/07/2013 1415	03/14/2013 1010
280-39932-4	FPTASV0405AA	Air	03/07/2013 1430	03/14/2013 1010
280-39932-5	FPTASV0505AA	Air	03/07/2013 1445	03/14/2013 1010
280-39932-6	FPTASV0605AA	Air	03/07/2013 1500	03/14/2013 1010
280-39932-7	FPTASV0705AA	Air	03/08/2013 0930	03/14/2013 1010
280-39932-8	FPTASV0805AA	Air	03/08/2013 0945	03/14/2013 1010
280-39932-9	FPTASV0905AA	Air	03/08/2013 0955	03/14/2013 1010
280-39932-10	FPTASV1005AA	Air	03/08/2013 1005	03/14/2013 1010
280-39932-11	FPTASV1105AA	Air	03/08/2013 1015	03/14/2013 1010
280-39932-12	FPTASV1205AA	Air	03/08/2013 1100	03/14/2013 1010
280-39932-13	FPTASV1305AA	Air	03/08/2013 1025	03/14/2013 1010
280-39932-14	FPTASV1405AA	Air	03/08/2013 1040	03/14/2013 1010
280-39932-15	FPTASV1505AA	Air	03/08/2013 1110	03/14/2013 1010
280-39932-16	FPTASV1505AC	Air	03/08/2013 1111	03/14/2013 1010
280-39932-17	FPTASV1605AA	Air	03/08/2013 1121	03/14/2013 1010
280-39932-18	FPTASV1705AA	Air	03/08/2013 1130	03/14/2013 1010
280-39932-19	FPTASV1805AA	Air	03/08/2013 1405	03/14/2013 1010
280-39932-20	FPTASV1905AA	Air	03/08/2013 1415	03/14/2013 1010
280-39932-21	FPTASV2005AA	Air	03/08/2013 1425	03/14/2013 1010
280-39932-22	FPTASV2005AC	Air	03/08/2013 1426	03/14/2013 1010
280-39932-23	FPTASV2105AA	Air	03/08/2013 1435	03/14/2013 1010
280-39932-24	FPTASV2205AA	Air	03/08/2013 1445	03/14/2013 1010
280-39932-25	FPTASV2305AA	Air	03/08/2013 1505	03/14/2013 1010
280-39932-26	FPTASV2405AA	Air	03/08/2013 1515	03/14/2013 1010
280-39932-27	FPTASV2505AA	Air	03/08/2013 1525	03/14/2013 1010
280-39932-28	FPTASV2605AA	Air	03/08/2013 1532	03/14/2013 1010
280-39932-29	FPTASV2605AC	Air	03/08/2013 1533	03/14/2013 1010
280-39932-30	FPTASV2705AA	Air	03/08/2013 1545	03/14/2013 1010
280-39932-31	FPTASV2805AA	Air	03/08/2013 1555	03/14/2013 1010
280-39932-32	FPTASV2905AA	Air	03/08/2013 1605	03/14/2013 1010
280-39932-33	FPTASV3005AA	Air	03/08/2013 1615	03/14/2013 1010
280-39932-34	FPTASV3105AA	Air	03/13/2013 0940	03/14/2013 1010
280-39932-35	FPTASV3205AA	Air	03/13/2013 0930	03/14/2013 1010
280-39932-36	FPTASV3205AC	Air	03/13/2013 0931	03/14/2013 1010
280-39932-37	FPTAOA0105AA	Air	03/08/2013 0915	03/14/2013 1010
280-39932-38TB	030713TB	Air	03/07/2013 0800	03/14/2013 1010

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-1	**FPTASV0105AA**					
Dichlorodifluoromethane		0.12	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.60	J	2.5	ug/m3	TO-15
Trichlorofluoromethane		0.19	J	0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.1	J	1.1	ug/m3	TO-15
Freon TF		0.053	J	0.20	ppb v/v	TO-15
Freon TF		0.41	J	1.5	ug/m3	TO-15
Acetone		7.2		5.0	ppb v/v	TO-15
Acetone		17		12	ug/m3	TO-15
Carbon disulfide		0.25	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.77	J	1.6	ug/m3	TO-15
Methyl Ethyl Ketone		1.1		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		3.2		1.5	ug/m3	TO-15
2,2,4-Trimethylpentane		0.20		0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		0.92		0.93	ug/m3	TO-15
Benzene		0.45		0.20	ppb v/v	TO-15
Benzene		1.4		0.64	ug/m3	TO-15
n-Heptane		0.39		0.20	ppb v/v	TO-15
n-Heptane		1.6		0.82	ug/m3	TO-15
methyl isobutyl ketone		0.25	J	0.50	ppb v/v	TO-15
methyl isobutyl ketone		1.0	J	2.0	ug/m3	TO-15
Toluene		4.4		0.20	ppb v/v	TO-15
Toluene		16		0.75	ug/m3	TO-15
Tetrachloroethene		0.15	J M	0.20	ppb v/v	TO-15
Tetrachloroethene		1.0	J M	1.4	ug/m3	TO-15
Ethylbenzene		0.55		0.20	ppb v/v	TO-15
Ethylbenzene		2.4		0.87	ug/m3	TO-15
m,p-Xylene		2.5		0.50	ppb v/v	TO-15
m,p-Xylene		11		2.2	ug/m3	TO-15
Xylene, o-		0.97		0.20	ppb v/v	TO-15
Xylene, o-		4.2		0.87	ug/m3	TO-15
Xylene (total)		3.5		0.20	ppb v/v	TO-15
Xylene (total)		15		0.87	ug/m3	TO-15
4-Ethyltoluene		0.071	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.35	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.078	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.38	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.17	J	0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		0.85	J	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-2	**FPTASV0205AA**					
Dichlorodifluoromethane		0.15	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.77	J	2.5	ug/m3	TO-15
n-Butane		0.42	J	0.50	ppb v/v	TO-15
n-Butane		0.99	J	1.2	ug/m3	TO-15
Trichlorofluoromethane		0.23		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.3		1.1	ug/m3	TO-15
Freon TF		0.078	J	0.20	ppb v/v	TO-15
Freon TF		0.60	J	1.5	ug/m3	TO-15
Acetone		1.6	J	5.0	ppb v/v	TO-15
Acetone		3.8	J	12	ug/m3	TO-15
Carbon disulfide		0.31	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.96	J	1.6	ug/m3	TO-15
n-Hexane		0.47		0.20	ppb v/v	TO-15
n-Hexane		1.7		0.70	ug/m3	TO-15
Methyl Ethyl Ketone		0.18	J	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		0.54	J	1.5	ug/m3	TO-15
Cyclohexane		0.23		0.20	ppb v/v	TO-15
Cyclohexane		0.77		0.69	ug/m3	TO-15
2,2,4-Trimethylpentane		0.41		0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		1.9		0.93	ug/m3	TO-15
Benzene		0.49		0.20	ppb v/v	TO-15
Benzene		1.6		0.64	ug/m3	TO-15
n-Heptane		0.54		0.20	ppb v/v	TO-15
n-Heptane		2.2		0.82	ug/m3	TO-15
methyl isobutyl ketone		0.21	J	0.50	ppb v/v	TO-15
methyl isobutyl ketone		0.86	J	2.0	ug/m3	TO-15
Toluene		6.3		0.20	ppb v/v	TO-15
Toluene		24		0.75	ug/m3	TO-15
Ethylbenzene		0.81		0.20	ppb v/v	TO-15
Ethylbenzene		3.5		0.87	ug/m3	TO-15
m,p-Xylene		3.5		0.50	ppb v/v	TO-15
m,p-Xylene		15		2.2	ug/m3	TO-15
Xylene, o-		1.4		0.20	ppb v/v	TO-15
Xylene, o-		6.0		0.87	ug/m3	TO-15
Xylene (total)		4.9		0.20	ppb v/v	TO-15
Xylene (total)		21		0.87	ug/m3	TO-15
Styrene		0.083	J M	0.20	ppb v/v	TO-15
Styrene		0.35	J M	0.85	ug/m3	TO-15
4-Ethyltoluene		0.13	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.62	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.19	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.92	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.44		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		2.2		0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-3	**FPTASV0305AA**					
1,3-Butadiene		0.28		0.20	ppb v/v	TO-15
1,3-Butadiene		0.63		0.44	ug/m3	TO-15
Trichlorofluoromethane		0.19	J	0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.1	J	1.1	ug/m3	TO-15
Freon TF		0.089	J	0.20	ppb v/v	TO-15
Freon TF		0.69	J	1.5	ug/m3	TO-15
Acetone		4.3	J	5.0	ppb v/v	TO-15
Acetone		10	J	12	ug/m3	TO-15
Carbon disulfide		0.72		0.50	ppb v/v	TO-15
Carbon disulfide		2.2		1.6	ug/m3	TO-15
n-Hexane		1.8		0.20	ppb v/v	TO-15
n-Hexane		6.4		0.70	ug/m3	TO-15
Methyl Ethyl Ketone		2.4		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		7.1		1.5	ug/m3	TO-15
Cyclohexane		0.33	M	0.20	ppb v/v	TO-15
Cyclohexane		1.1	M	0.69	ug/m3	TO-15
2,2,4-Trimethylpentane		1.2		0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		5.4		0.93	ug/m3	TO-15
Benzene		0.64		0.20	ppb v/v	TO-15
Benzene		2.0		0.64	ug/m3	TO-15
n-Heptane		1.9		0.20	ppb v/v	TO-15
n-Heptane		7.8		0.82	ug/m3	TO-15
methyl isobutyl ketone		0.20	J	0.50	ppb v/v	TO-15
methyl isobutyl ketone		0.80	J	2.0	ug/m3	TO-15
Toluene		13		0.20	ppb v/v	TO-15
Toluene		49		0.75	ug/m3	TO-15
Ethylbenzene		1.5		0.20	ppb v/v	TO-15
Ethylbenzene		6.6		0.87	ug/m3	TO-15
m,p-Xylene		7.0		0.50	ppb v/v	TO-15
m,p-Xylene		30		2.2	ug/m3	TO-15
Xylene, o-		2.7		0.20	ppb v/v	TO-15
Xylene, o-		12		0.87	ug/m3	TO-15
Xylene (total)		9.7		0.20	ppb v/v	TO-15
Xylene (total)		42		0.87	ug/m3	TO-15
Styrene		0.27	M	0.20	ppb v/v	TO-15
Styrene		1.2	M	0.85	ug/m3	TO-15
n-Propylbenzene		0.13	J	0.20	ppb v/v	TO-15
n-Propylbenzene		0.66	J	0.98	ug/m3	TO-15
4-Ethyltoluene		0.20		0.20	ppb v/v	TO-15
4-Ethyltoluene		1.0		0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.19	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.95	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.64		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		3.1		0.98	ug/m3	TO-15
sec-Butylbenzene		0.079	J	0.20	ppb v/v	TO-15
sec-Butylbenzene		0.44	J	1.1	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-4	**FPTASV0405AA**					
Dichlorodifluoromethane		0.069	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.34	J	2.5	ug/m3	TO-15
Freon 22		0.054	J	0.50	ppb v/v	TO-15
Freon 22		0.19	J	1.8	ug/m3	TO-15
Chloromethane		0.13	J	0.50	ppb v/v	TO-15
Chloromethane		0.26	J	1.0	ug/m3	TO-15
n-Butane		0.62		0.50	ppb v/v	TO-15
n-Butane		1.5		1.2	ug/m3	TO-15
Trichlorofluoromethane		0.22		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.2		1.1	ug/m3	TO-15
Freon TF		0.10	J	0.20	ppb v/v	TO-15
Freon TF		0.77	J	1.5	ug/m3	TO-15
Acetone		17		5.0	ppb v/v	TO-15
Acetone		40		12	ug/m3	TO-15
Carbon disulfide		0.65		0.50	ppb v/v	TO-15
Carbon disulfide		2.0		1.6	ug/m3	TO-15
tert-Butyl alcohol		0.36	J	5.0	ppb v/v	TO-15
tert-Butyl alcohol		1.1	J	15	ug/m3	TO-15
n-Hexane		0.68		0.20	ppb v/v	TO-15
n-Hexane		2.4		0.70	ug/m3	TO-15
Methyl Ethyl Ketone		4.0		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		12		1.5	ug/m3	TO-15
1,1,1-Trichloroethane		0.33		0.20	ppb v/v	TO-15
1,1,1-Trichloroethane		1.8		1.1	ug/m3	TO-15
Cyclohexane		0.17	J M	0.20	ppb v/v	TO-15
Cyclohexane		0.58	J M	0.69	ug/m3	TO-15
2,2,4-Trimethylpentane		0.40		0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		1.9		0.93	ug/m3	TO-15
Benzene		0.29		0.20	ppb v/v	TO-15
Benzene		0.94		0.64	ug/m3	TO-15
n-Heptane		0.49		0.20	ppb v/v	TO-15
n-Heptane		2.0		0.82	ug/m3	TO-15
methyl isobutyl ketone		0.26	J	0.50	ppb v/v	TO-15
methyl isobutyl ketone		1.1	J	2.0	ug/m3	TO-15
Toluene		1.7		0.20	ppb v/v	TO-15
Toluene		6.5		0.75	ug/m3	TO-15
Ethylbenzene		0.17	J	0.20	ppb v/v	TO-15
Ethylbenzene		0.76	J	0.87	ug/m3	TO-15
m,p-Xylene		0.60		0.50	ppb v/v	TO-15
m,p-Xylene		2.6		2.2	ug/m3	TO-15
Xylene, o-		0.18	J	0.20	ppb v/v	TO-15
Xylene, o-		0.79	J	0.87	ug/m3	TO-15
Xylene (total)		0.79		0.20	ppb v/v	TO-15
Xylene (total)		3.4		0.87	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.073	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.36	J	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
1,2,4-Trimethylbenzene		0.21		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		1.0		0.98	ug/m3	TO-15
4-Isopropyltoluene		0.11	J	0.20	ppb v/v	TO-15
4-Isopropyltoluene		0.60	J	1.1	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-5	**FPTASV0505AA**					
Dichlorodifluoromethane		0.048	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.24	J	2.5	ug/m3	TO-15
Freon 22		0.15	J	0.50	ppb v/v	TO-15
Freon 22		0.54	J	1.8	ug/m3	TO-15
Chloromethane		0.15	J	0.50	ppb v/v	TO-15
Chloromethane		0.31	J	1.0	ug/m3	TO-15
n-Butane		0.19	J	0.50	ppb v/v	TO-15
n-Butane		0.46	J	1.2	ug/m3	TO-15
Trichlorofluoromethane		0.22		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.2		1.1	ug/m3	TO-15
Freon TF		0.14	J	0.20	ppb v/v	TO-15
Freon TF		1.1	J	1.5	ug/m3	TO-15
Acetone		3.4	J	5.0	ppb v/v	TO-15
Acetone		8.0	J	12	ug/m3	TO-15
Carbon disulfide		0.39	J	0.50	ppb v/v	TO-15
Carbon disulfide		1.2	J	1.6	ug/m3	TO-15
n-Hexane		0.57		0.20	ppb v/v	TO-15
n-Hexane		2.0		0.70	ug/m3	TO-15
Methyl Ethyl Ketone		0.71		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		2.1		1.5	ug/m3	TO-15
1,1,1-Trichloroethane		1.2		0.20	ppb v/v	TO-15
1,1,1-Trichloroethane		6.3		1.1	ug/m3	TO-15
2,2,4-Trimethylpentane		0.34		0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		1.6		0.93	ug/m3	TO-15
Benzene		0.42		0.20	ppb v/v	TO-15
Benzene		1.3		0.64	ug/m3	TO-15
n-Heptane		0.62		0.20	ppb v/v	TO-15
n-Heptane		2.6		0.82	ug/m3	TO-15
methyl isobutyl ketone		0.42	J	0.50	ppb v/v	TO-15
methyl isobutyl ketone		1.7	J	2.0	ug/m3	TO-15
Toluene		7.1		0.20	ppb v/v	TO-15
Toluene		27		0.75	ug/m3	TO-15
Ethylbenzene		0.89		0.20	ppb v/v	TO-15
Ethylbenzene		3.9		0.87	ug/m3	TO-15
m,p-Xylene		4.0		0.50	ppb v/v	TO-15
m,p-Xylene		17		2.2	ug/m3	TO-15
Xylene, o-		1.5		0.20	ppb v/v	TO-15
Xylene, o-		6.5		0.87	ug/m3	TO-15
Xylene (total)		5.5		0.20	ppb v/v	TO-15
Xylene (total)		24		0.87	ug/m3	TO-15
Styrene		0.13	J	0.20	ppb v/v	TO-15
Styrene		0.56	J	0.85	ug/m3	TO-15
4-Ethyltoluene		0.12	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.58	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.12	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.58	J	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
1,2,4-Trimethylbenzene		0.34		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		1.7		0.98	ug/m3	TO-15
280-39932-6	**FPTASV0605AA**					
Dichlorodifluoromethane		0.048	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.24	J	2.5	ug/m3	TO-15
n-Butane		0.16	J	0.50	ppb v/v	TO-15
n-Butane		0.39	J	1.2	ug/m3	TO-15
Trichlorofluoromethane		0.13	J	0.20	ppb v/v	TO-15
Trichlorofluoromethane		0.70	J	1.1	ug/m3	TO-15
Acetone		3.0	J	5.0	ppb v/v	TO-15
Acetone		7.1	J	12	ug/m3	TO-15
Carbon disulfide		0.26	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.81	J	1.6	ug/m3	TO-15
Methylene Chloride		0.11	J M	0.50	ppb v/v	TO-15
Methylene Chloride		0.39	J M	1.7	ug/m3	TO-15
Trichloroethene		0.060	J	0.20	ppb v/v	TO-15
Trichloroethene		0.32	J	1.1	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-7	**FPTASV0705AA**					
Chloromethane		0.15	J	0.50	ppb v/v	TO-15
Chloromethane		0.30	J	1.0	ug/m3	TO-15
n-Butane		0.13	J	0.50	ppb v/v	TO-15
n-Butane		0.32	J	1.2	ug/m3	TO-15
Trichlorofluoromethane		0.20		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.1		1.1	ug/m3	TO-15
Acetone		4.1	J	5.0	ppb v/v	TO-15
Acetone		9.7	J	12	ug/m3	TO-15
Carbon disulfide		0.16	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.51	J	1.6	ug/m3	TO-15
Methylene Chloride		0.18	J	0.50	ppb v/v	TO-15
Methylene Chloride		0.64	J	1.7	ug/m3	TO-15
n-Hexane		1.3	M	0.20	ppb v/v	TO-15
n-Hexane		4.5	M	0.70	ug/m3	TO-15
Methyl Ethyl Ketone		0.23	J	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		0.67	J	1.5	ug/m3	TO-15
Cyclohexane		0.58		0.20	ppb v/v	TO-15
Cyclohexane		2.0		0.69	ug/m3	TO-15
2,2,4-Trimethylpentane		0.42		0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		2.0		0.93	ug/m3	TO-15
Benzene		0.36		0.20	ppb v/v	TO-15
Benzene		1.1		0.64	ug/m3	TO-15
n-Heptane		0.51	M	0.20	ppb v/v	TO-15
n-Heptane		2.1	M	0.82	ug/m3	TO-15
methyl isobutyl ketone		0.28	J	0.50	ppb v/v	TO-15
methyl isobutyl ketone		1.1	J	2.0	ug/m3	TO-15
Toluene		10		0.20	ppb v/v	TO-15
Toluene		39		0.75	ug/m3	TO-15
Ethylbenzene		0.73		0.20	ppb v/v	TO-15
Ethylbenzene		3.2		0.87	ug/m3	TO-15
m,p-Xylene		3.4		0.50	ppb v/v	TO-15
m,p-Xylene		15		2.2	ug/m3	TO-15
Xylene, o-		1.3		0.20	ppb v/v	TO-15
Xylene, o-		5.7		0.87	ug/m3	TO-15
Xylene (total)		4.7		0.20	ppb v/v	TO-15
Xylene (total)		21		0.87	ug/m3	TO-15
Styrene		0.16	J M	0.20	ppb v/v	TO-15
Styrene		0.69	J M	0.85	ug/m3	TO-15
4-Ethyltoluene		0.12	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.59	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.14	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.68	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.40		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		2.0		0.98	ug/m3	TO-15
Naphthalene		0.12	J	0.50	ppb v/v	TO-15
Naphthalene		0.62	J	2.6	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-8	**FPTASV0805AA**					
Chloromethane		0.080	J	0.50	ppb v/v	TO-15
Chloromethane		0.16	J	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.20		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.1		1.1	ug/m3	TO-15
Acetone		3.1	J	5.0	ppb v/v	TO-15
Acetone		7.3	J	12	ug/m3	TO-15
Methyl Ethyl Ketone		0.15	J	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		0.44	J	1.5	ug/m3	TO-15
Toluene		1.2		0.20	ppb v/v	TO-15
Toluene		4.6		0.75	ug/m3	TO-15
Ethylbenzene		0.21		0.20	ppb v/v	TO-15
Ethylbenzene		0.93		0.87	ug/m3	TO-15
m,p-Xylene		1.1		0.50	ppb v/v	TO-15
m,p-Xylene		4.8		2.2	ug/m3	TO-15
Xylene, o-		0.43		0.20	ppb v/v	TO-15
Xylene, o-		1.9		0.87	ug/m3	TO-15
Xylene (total)		1.5		0.20	ppb v/v	TO-15
Xylene (total)		6.7		0.87	ug/m3	TO-15
Styrene		0.059	J M	0.20	ppb v/v	TO-15
Styrene		0.25	J M	0.85	ug/m3	TO-15
4-Ethyltoluene		0.052	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.26	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.16	J	0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		0.81	J	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-9	**FPTASV0905AA**					
Dichlorodifluoromethane		0.30	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		1.5	J	2.5	ug/m3	TO-15
n-Butane		0.20	J	0.50	ppb v/v	TO-15
n-Butane		0.48	J	1.2	ug/m3	TO-15
Trichlorofluoromethane		0.25		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.4		1.1	ug/m3	TO-15
Freon TF		0.078	J	0.20	ppb v/v	TO-15
Freon TF		0.59	J	1.5	ug/m3	TO-15
Acetone		5.0		5.0	ppb v/v	TO-15
Acetone		12		12	ug/m3	TO-15
Carbon disulfide		0.14	J M	0.50	ppb v/v	TO-15
Carbon disulfide		0.42	J M	1.6	ug/m3	TO-15
Methyl Ethyl Ketone		0.82		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		2.4		1.5	ug/m3	TO-15
Cyclohexane		0.073	J M	0.20	ppb v/v	TO-15
Cyclohexane		0.25	J M	0.69	ug/m3	TO-15
2,2,4-Trimethylpentane		0.10	J M	0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		0.47	J M	0.93	ug/m3	TO-15
n-Heptane		0.24		0.20	ppb v/v	TO-15
n-Heptane		0.99		0.82	ug/m3	TO-15
Trichloroethene		0.15	J	0.20	ppb v/v	TO-15
Trichloroethene		0.82	J	1.1	ug/m3	TO-15
Toluene		4.0		0.20	ppb v/v	TO-15
Toluene		15		0.75	ug/m3	TO-15
Ethylbenzene		0.69		0.20	ppb v/v	TO-15
Ethylbenzene		3.0		0.87	ug/m3	TO-15
m,p-Xylene		3.4		0.50	ppb v/v	TO-15
m,p-Xylene		15		2.2	ug/m3	TO-15
Xylene, o-		1.4		0.20	ppb v/v	TO-15
Xylene, o-		6.1		0.87	ug/m3	TO-15
Xylene (total)		4.8		0.20	ppb v/v	TO-15
Xylene (total)		21		0.87	ug/m3	TO-15
4-Ethyltoluene		0.089	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.44	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.11	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.52	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.28		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		1.4		0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-10	**FPTASV1005AA**					
Dichlorodifluoromethane		0.47	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		2.3	J	2.5	ug/m3	TO-15
Freon 22		0.17	J	0.50	ppb v/v	TO-15
Freon 22		0.59	J	1.8	ug/m3	TO-15
Chloromethane		0.095	J	0.50	ppb v/v	TO-15
Chloromethane		0.20	J	1.0	ug/m3	TO-15
n-Butane		3.6		0.50	ppb v/v	TO-15
n-Butane		8.6		1.2	ug/m3	TO-15
Trichlorofluoromethane		0.22		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.2		1.1	ug/m3	TO-15
Freon TF		0.13	J	0.20	ppb v/v	TO-15
Freon TF		1.0	J	1.5	ug/m3	TO-15
Acetone		15		5.0	ppb v/v	TO-15
Acetone		37		12	ug/m3	TO-15
Carbon disulfide		2.1		0.50	ppb v/v	TO-15
Carbon disulfide		6.4		1.6	ug/m3	TO-15
Methylene Chloride		0.29	J	0.50	ppb v/v	TO-15
Methylene Chloride		1.0	J	1.7	ug/m3	TO-15
n-Hexane		5.3		0.20	ppb v/v	TO-15
n-Hexane		19		0.70	ug/m3	TO-15
Methyl Ethyl Ketone		2.2		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		6.6		1.5	ug/m3	TO-15
Cyclohexane		2.1		0.20	ppb v/v	TO-15
Cyclohexane		7.1		0.69	ug/m3	TO-15
2,2,4-Trimethylpentane		0.13	J	0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		0.63	J	0.93	ug/m3	TO-15
Benzene		1.1		0.20	ppb v/v	TO-15
Benzene		3.4		0.64	ug/m3	TO-15
n-Heptane		3.7		0.20	ppb v/v	TO-15
n-Heptane		15		0.82	ug/m3	TO-15
Trichloroethene		0.20		0.20	ppb v/v	TO-15
Trichloroethene		1.1		1.1	ug/m3	TO-15
Toluene		6.6		0.20	ppb v/v	TO-15
Toluene		25		0.75	ug/m3	TO-15
Ethylbenzene		0.66		0.20	ppb v/v	TO-15
Ethylbenzene		2.9		0.87	ug/m3	TO-15
m,p-Xylene		3.6		0.50	ppb v/v	TO-15
m,p-Xylene		15		2.2	ug/m3	TO-15
Xylene, o-		1.4		0.20	ppb v/v	TO-15
Xylene, o-		6.1		0.87	ug/m3	TO-15
Xylene (total)		5.0		0.20	ppb v/v	TO-15
Xylene (total)		22		0.87	ug/m3	TO-15
4-Ethyltoluene		0.14	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.70	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.28		0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		1.4		0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
1,2,4-Trimethylbenzene		0.47		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		2.3		0.98	ug/m3	TO-15
4-Isopropyltoluene		0.059	J	0.20	ppb v/v	TO-15
4-Isopropyltoluene		0.32	J	1.1	ug/m3	TO-15
280-39932-11	**FPTASV1105AA**					
Dichlorodifluoromethane		0.070	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.34	J	2.5	ug/m3	TO-15
Chloromethane		0.18	J	0.50	ppb v/v	TO-15
Chloromethane		0.36	J	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.21		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.2		1.1	ug/m3	TO-15
Acetone		3.2	J	5.0	ppb v/v	TO-15
Acetone		7.6	J	12	ug/m3	TO-15
Methylene Chloride		0.23	J M	0.50	ppb v/v	TO-15
Methylene Chloride		0.79	J M	1.7	ug/m3	TO-15
n-Hexane		0.46		0.20	ppb v/v	TO-15
n-Hexane		1.6		0.70	ug/m3	TO-15
n-Heptane		0.12	J M	0.20	ppb v/v	TO-15
n-Heptane		0.48	J M	0.82	ug/m3	TO-15
Trichloroethene		0.34		0.20	ppb v/v	TO-15
Trichloroethene		1.8		1.1	ug/m3	TO-15
Toluene		1.6		0.20	ppb v/v	TO-15
Toluene		5.9		0.75	ug/m3	TO-15
Ethylbenzene		0.27		0.20	ppb v/v	TO-15
Ethylbenzene		1.2		0.87	ug/m3	TO-15
m,p-Xylene		1.3		0.50	ppb v/v	TO-15
m,p-Xylene		5.6		2.2	ug/m3	TO-15
Xylene, o-		0.64		0.20	ppb v/v	TO-15
Xylene, o-		2.8		0.87	ug/m3	TO-15
Xylene (total)		1.9		0.20	ppb v/v	TO-15
Xylene (total)		8.4		0.87	ug/m3	TO-15
Styrene		0.045	J	0.20	ppb v/v	TO-15
Styrene		0.19	J	0.85	ug/m3	TO-15
4-Ethyltoluene		0.053	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.26	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.054	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.27	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.19	J	0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		0.92	J	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-12	**FPTASV1205AA**					
Dichlorodifluoromethane		0.11	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.52	J	2.5	ug/m3	TO-15
Freon 22		0.85		0.50	ppb v/v	TO-15
Freon 22		3.0		1.8	ug/m3	TO-15
Trichlorofluoromethane		0.20		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.1		1.1	ug/m3	TO-15
Acetone		7.3		5.0	ppb v/v	TO-15
Acetone		17		12	ug/m3	TO-15
Carbon disulfide		0.16	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.50	J	1.6	ug/m3	TO-15
Methyl Ethyl Ketone		1.1		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		3.3		1.5	ug/m3	TO-15
Trichloroethene		0.44		0.20	ppb v/v	TO-15
Trichloroethene		2.4		1.1	ug/m3	TO-15
Toluene		1.8		0.20	ppb v/v	TO-15
Toluene		6.8		0.75	ug/m3	TO-15
Ethylbenzene		0.30		0.20	ppb v/v	TO-15
Ethylbenzene		1.3		0.87	ug/m3	TO-15
m,p-Xylene		1.5		0.50	ppb v/v	TO-15
m,p-Xylene		6.3		2.2	ug/m3	TO-15
Xylene, o-		0.58		0.20	ppb v/v	TO-15
Xylene, o-		2.5		0.87	ug/m3	TO-15
Xylene (total)		2.0		0.20	ppb v/v	TO-15
Xylene (total)		8.8		0.87	ug/m3	TO-15
4-Ethyltoluene		0.056	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.28	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.059	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.29	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.19	J	0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		0.93	J	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-13	**FPTASV1305AA**					
Dichlorodifluoromethane		0.52		0.50	ppb v/v	TO-15
Dichlorodifluoromethane		2.6		2.5	ug/m3	TO-15
Freon 22		0.27	J	0.50	ppb v/v	TO-15
Freon 22		0.94	J	1.8	ug/m3	TO-15
Chloromethane		0.62		0.50	ppb v/v	TO-15
Chloromethane		1.3		1.0	ug/m3	TO-15
n-Butane		0.86		0.50	ppb v/v	TO-15
n-Butane		2.0		1.2	ug/m3	TO-15
Trichlorofluoromethane		0.26		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.5		1.1	ug/m3	TO-15
Freon TF		0.11	J	0.20	ppb v/v	TO-15
Freon TF		0.85	J	1.5	ug/m3	TO-15
Acetone		5.2		5.0	ppb v/v	TO-15
Acetone		12		12	ug/m3	TO-15
Methylene Chloride		0.22	J	0.50	ppb v/v	TO-15
Methylene Chloride		0.77	J	1.7	ug/m3	TO-15
n-Hexane		0.17	J	0.20	ppb v/v	TO-15
n-Hexane		0.61	J	0.70	ug/m3	TO-15
Methyl Ethyl Ketone		0.65		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		1.9		1.5	ug/m3	TO-15
Carbon tetrachloride		0.083	J M	0.20	ppb v/v	TO-15
Carbon tetrachloride		0.52	J M	1.3	ug/m3	TO-15
Trichloroethene		0.11	J	0.20	ppb v/v	TO-15
Trichloroethene		0.61	J	1.1	ug/m3	TO-15
Toluene		0.12	J	0.20	ppb v/v	TO-15
Toluene		0.44	J	0.75	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-14	**FPTASV1405AA**					
Dichlorodifluoromethane		0.52		0.50	ppb v/v	TO-15
Dichlorodifluoromethane		2.6		2.5	ug/m3	TO-15
Freon 22		0.28	J	0.50	ppb v/v	TO-15
Freon 22		0.97	J	1.8	ug/m3	TO-15
Chloromethane		0.74		0.50	ppb v/v	TO-15
Chloromethane		1.5		1.0	ug/m3	TO-15
n-Butane		0.90		0.50	ppb v/v	TO-15
n-Butane		2.1		1.2	ug/m3	TO-15
Trichlorofluoromethane		0.26		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.5		1.1	ug/m3	TO-15
Freon TF		0.099	J M	0.20	ppb v/v	TO-15
Freon TF		0.76	J M	1.5	ug/m3	TO-15
Acetone		7.6		5.0	ppb v/v	TO-15
Acetone		18		12	ug/m3	TO-15
Carbon disulfide		0.12	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.39	J	1.6	ug/m3	TO-15
Methylene Chloride		0.19	J M	0.50	ppb v/v	TO-15
Methylene Chloride		0.66	J M	1.7	ug/m3	TO-15
n-Hexane		0.22		0.20	ppb v/v	TO-15
n-Hexane		0.78		0.70	ug/m3	TO-15
Methyl Ethyl Ketone		3.4		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		9.9		1.5	ug/m3	TO-15
Carbon tetrachloride		0.097	J M	0.20	ppb v/v	TO-15
Carbon tetrachloride		0.61	J M	1.3	ug/m3	TO-15
Benzene		0.22		0.20	ppb v/v	TO-15
Benzene		0.72		0.64	ug/m3	TO-15
Toluene		0.56		0.20	ppb v/v	TO-15
Toluene		2.1		0.75	ug/m3	TO-15
m,p-Xylene		0.22	J	0.50	ppb v/v	TO-15
m,p-Xylene		0.97	J	2.2	ug/m3	TO-15
Xylene, o-		0.060	J M	0.20	ppb v/v	TO-15
Xylene, o-		0.26	J M	0.87	ug/m3	TO-15
Xylene (total)		0.28		0.20	ppb v/v	TO-15
Xylene (total)		1.2		0.87	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.057	J	0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		0.28	J	0.98	ug/m3	TO-15
Naphthalene		0.16	J	0.50	ppb v/v	TO-15
Naphthalene		0.86	J	2.6	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-15	**FPTASV1505AA**					
Dichlorodifluoromethane		0.072	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.36	J	2.5	ug/m3	TO-15
Chloromethane		0.11	J	0.50	ppb v/v	TO-15
Chloromethane		0.24	J	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.20	M	0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.1	M	1.1	ug/m3	TO-15
Acetone		9.6		5.0	ppb v/v	TO-15
Acetone		23		12	ug/m3	TO-15
Carbon disulfide		0.86		0.50	ppb v/v	TO-15
Carbon disulfide		2.7		1.6	ug/m3	TO-15
n-Hexane		1.4		0.20	ppb v/v	TO-15
n-Hexane		4.9		0.70	ug/m3	TO-15
Methyl Ethyl Ketone		5.4		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		16		1.5	ug/m3	TO-15
Cyclohexane		0.31		0.20	ppb v/v	TO-15
Cyclohexane		1.1		0.69	ug/m3	TO-15
2,2,4-Trimethylpentane		0.90		0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		4.2		0.93	ug/m3	TO-15
Benzene		0.51		0.20	ppb v/v	TO-15
Benzene		1.6		0.64	ug/m3	TO-15
n-Heptane		2.0		0.20	ppb v/v	TO-15
n-Heptane		8.4		0.82	ug/m3	TO-15
Toluene		11		0.20	ppb v/v	TO-15
Toluene		40		0.75	ug/m3	TO-15
Ethylbenzene		1.4		0.20	ppb v/v	TO-15
Ethylbenzene		6.2		0.87	ug/m3	TO-15
m,p-Xylene		6.5		0.50	ppb v/v	TO-15
m,p-Xylene		28		2.2	ug/m3	TO-15
Xylene, o-		2.4		0.20	ppb v/v	TO-15
Xylene, o-		10		0.87	ug/m3	TO-15
Xylene (total)		8.9		0.20	ppb v/v	TO-15
Xylene (total)		39		0.87	ug/m3	TO-15
Styrene		0.17	J M	0.20	ppb v/v	TO-15
Styrene		0.73	J M	0.85	ug/m3	TO-15
n-Propylbenzene		0.15	J	0.20	ppb v/v	TO-15
n-Propylbenzene		0.74	J	0.98	ug/m3	TO-15
4-Ethyltoluene		0.20		0.20	ppb v/v	TO-15
4-Ethyltoluene		0.99		0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.20		0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		1.0		0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.62		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		3.1		0.98	ug/m3	TO-15
4-Isopropyltoluene		0.055	J	0.20	ppb v/v	TO-15
4-Isopropyltoluene		0.30	J	1.1	ug/m3	TO-15
n-Butylbenzene		0.065	J	0.20	ppb v/v	TO-15
n-Butylbenzene		0.36	J	1.1	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-16	**FPTASV1505AC**					
Dichlorodifluoromethane		0.075	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.37	J	2.5	ug/m3	TO-15
Chloromethane		0.26	J	0.50	ppb v/v	TO-15
Chloromethane		0.54	J	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.27		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.5		1.1	ug/m3	TO-15
Freon TF		0.13	J	0.20	ppb v/v	TO-15
Freon TF		1.0	J	1.5	ug/m3	TO-15
Acetone		23		5.0	ppb v/v	TO-15
Acetone		54		12	ug/m3	TO-15
Carbon disulfide		0.84		0.50	ppb v/v	TO-15
Carbon disulfide		2.6		1.6	ug/m3	TO-15
Methylene Chloride		0.53		0.50	ppb v/v	TO-15
Methylene Chloride		1.8		1.7	ug/m3	TO-15
tert-Butyl alcohol		0.50	J	5.0	ppb v/v	TO-15
tert-Butyl alcohol		1.5	J	15	ug/m3	TO-15
n-Hexane		1.0		0.20	ppb v/v	TO-15
n-Hexane		3.5		0.70	ug/m3	TO-15
Methyl Ethyl Ketone		5.5		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		16		1.5	ug/m3	TO-15
Cyclohexane		0.28		0.20	ppb v/v	TO-15
Cyclohexane		0.96		0.69	ug/m3	TO-15
2,2,4-Trimethylpentane		0.55		0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		2.6		0.93	ug/m3	TO-15
Benzene		0.64		0.20	ppb v/v	TO-15
Benzene		2.1		0.64	ug/m3	TO-15
n-Heptane		1.5		0.20	ppb v/v	TO-15
n-Heptane		6.0		0.82	ug/m3	TO-15
methyl isobutyl ketone		0.23	J	0.50	ppb v/v	TO-15
methyl isobutyl ketone		0.94	J	2.0	ug/m3	TO-15
Toluene		11		0.20	ppb v/v	TO-15
Toluene		40		0.75	ug/m3	TO-15
Ethylbenzene		1.5		0.20	ppb v/v	TO-15
Ethylbenzene		6.5		0.87	ug/m3	TO-15
m,p-Xylene		6.3		0.50	ppb v/v	TO-15
m,p-Xylene		27		2.2	ug/m3	TO-15
Xylene, o-		2.2		0.20	ppb v/v	TO-15
Xylene, o-		9.7		0.87	ug/m3	TO-15
Xylene (total)		8.5		0.20	ppb v/v	TO-15
Xylene (total)		37		0.87	ug/m3	TO-15
Styrene		0.12	J	0.20	ppb v/v	TO-15
Styrene		0.51	J	0.85	ug/m3	TO-15
Cumene		0.10	J	0.20	ppb v/v	TO-15
Cumene		0.50	J	0.98	ug/m3	TO-15
n-Propylbenzene		0.17	J	0.20	ppb v/v	TO-15
n-Propylbenzene		0.84	J	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
4-Ethyltoluene		0.22		0.20	ppb v/v	TO-15
4-Ethyltoluene		1.1		0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.21		0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		1.0		0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.55		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		2.7		0.98	ug/m3	TO-15
4-Isopropyltoluene		0.057	J	0.20	ppb v/v	TO-15
4-Isopropyltoluene		0.31	J	1.1	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-17	**FPTASV1605AA**					
Dichlorodifluoromethane		0.11	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.52	J	2.5	ug/m3	TO-15
Chloromethane		0.10	J	0.50	ppb v/v	TO-15
Chloromethane		0.21	J	1.0	ug/m3	TO-15
n-Butane		1.2		0.50	ppb v/v	TO-15
n-Butane		2.9		1.2	ug/m3	TO-15
Trichlorofluoromethane		0.20		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.1		1.1	ug/m3	TO-15
Freon TF		0.076	J	0.20	ppb v/v	TO-15
Freon TF		0.58	J	1.5	ug/m3	TO-15
Acetone		4.4	J	5.0	ppb v/v	TO-15
Acetone		10	J	12	ug/m3	TO-15
n-Hexane		1.4		0.20	ppb v/v	TO-15
n-Hexane		4.9		0.70	ug/m3	TO-15
1,1,1-Trichloroethane		0.58	M	0.20	ppb v/v	TO-15
1,1,1-Trichloroethane		3.2	M	1.1	ug/m3	TO-15
Cyclohexane		0.10	J M	0.20	ppb v/v	TO-15
Cyclohexane		0.35	J M	0.69	ug/m3	TO-15
2,2,4-Trimethylpentane		2.0		0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		9.5		0.93	ug/m3	TO-15
n-Heptane		1.2		0.20	ppb v/v	TO-15
n-Heptane		5.1		0.82	ug/m3	TO-15
Toluene		1.2		0.20	ppb v/v	TO-15
Toluene		4.6		0.75	ug/m3	TO-15
Ethylbenzene		0.25		0.20	ppb v/v	TO-15
Ethylbenzene		1.1		0.87	ug/m3	TO-15
m,p-Xylene		1.3		0.50	ppb v/v	TO-15
m,p-Xylene		5.7		2.2	ug/m3	TO-15
Xylene, o-		0.54		0.20	ppb v/v	TO-15
Xylene, o-		2.3		0.87	ug/m3	TO-15
Xylene (total)		1.9		0.20	ppb v/v	TO-15
Xylene (total)		8.0		0.87	ug/m3	TO-15
Styrene		0.039	J	0.20	ppb v/v	TO-15
Styrene		0.17	J	0.85	ug/m3	TO-15
4-Ethyltoluene		0.057	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.28	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.054	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.26	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.19	J	0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		0.96	J	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-18	**FPTASV1705AA**					
Dichlorodifluoromethane		0.064	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.32	J	2.5	ug/m3	TO-15
Chloromethane		0.056	J	0.50	ppb v/v	TO-15
Chloromethane		0.12	J	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.19	J	0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.1	J	1.1	ug/m3	TO-15
Freon TF		0.074	J	0.20	ppb v/v	TO-15
Freon TF		0.57	J	1.5	ug/m3	TO-15
Acetone		7.9		5.0	ppb v/v	TO-15
Acetone		19		12	ug/m3	TO-15
Carbon disulfide		0.14	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.45	J	1.6	ug/m3	TO-15
Methyl Ethyl Ketone		1.3		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		3.9		1.5	ug/m3	TO-15
1,1,1-Trichloroethane		0.66		0.20	ppb v/v	TO-15
1,1,1-Trichloroethane		3.6		1.1	ug/m3	TO-15
Cyclohexane		0.067	J	0.20	ppb v/v	TO-15
Cyclohexane		0.23	J	0.69	ug/m3	TO-15
Toluene		2.0		0.20	ppb v/v	TO-15
Toluene		7.4		0.75	ug/m3	TO-15
Ethylbenzene		0.33		0.20	ppb v/v	TO-15
Ethylbenzene		1.4		0.87	ug/m3	TO-15
m,p-Xylene		1.7		0.50	ppb v/v	TO-15
m,p-Xylene		7.2		2.2	ug/m3	TO-15
Xylene, o-		0.65		0.20	ppb v/v	TO-15
Xylene, o-		2.8		0.87	ug/m3	TO-15
Xylene (total)		2.3		0.20	ppb v/v	TO-15
Xylene (total)		10		0.87	ug/m3	TO-15
Styrene		0.071	J M	0.20	ppb v/v	TO-15
Styrene		0.30	J M	0.85	ug/m3	TO-15
4-Ethyltoluene		0.060	J M	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.29	J M	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.059	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.29	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.17	J	0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		0.85	J	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-19	**FPTASV1805AA**					
Dichlorodifluoromethane		0.21	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		1.1	J	2.5	ug/m3	TO-15
Freon 22		0.16	J	0.50	ppb v/v	TO-15
Freon 22		0.57	J	1.8	ug/m3	TO-15
Chloromethane		0.064	J	0.50	ppb v/v	TO-15
Chloromethane		0.13	J	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.24		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.3		1.1	ug/m3	TO-15
Freon TF		0.078	J	0.20	ppb v/v	TO-15
Freon TF		0.60	J	1.5	ug/m3	TO-15
Acetone		16		5.0	ppb v/v	TO-15
Acetone		38		12	ug/m3	TO-15
Isopropyl alcohol		1.0	J	5.0	ppb v/v	TO-15
Isopropyl alcohol		2.5	J	12	ug/m3	TO-15
Carbon disulfide		0.13	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.42	J	1.6	ug/m3	TO-15
tert-Butyl alcohol		0.72	J	5.0	ppb v/v	TO-15
tert-Butyl alcohol		2.2	J	15	ug/m3	TO-15
Methyl Ethyl Ketone		2.2		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		6.4		1.5	ug/m3	TO-15
1,1,1-Trichloroethane		0.32		0.20	ppb v/v	TO-15
1,1,1-Trichloroethane		1.7		1.1	ug/m3	TO-15
Benzene		0.13	J	0.20	ppb v/v	TO-15
Benzene		0.43	J	0.64	ug/m3	TO-15
n-Heptane		0.17	J M	0.20	ppb v/v	TO-15
n-Heptane		0.70	J M	0.82	ug/m3	TO-15
methyl isobutyl ketone		0.15	J	0.50	ppb v/v	TO-15
methyl isobutyl ketone		0.63	J	2.0	ug/m3	TO-15
Toluene		4.0		0.20	ppb v/v	TO-15
Toluene		15		0.75	ug/m3	TO-15
Methyl Butyl Ketone (2-Hexanone)		0.38	J	0.50	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		1.5	J	2.0	ug/m3	TO-15
Ethylbenzene		0.66		0.20	ppb v/v	TO-15
Ethylbenzene		2.9		0.87	ug/m3	TO-15
m,p-Xylene		3.2		0.50	ppb v/v	TO-15
m,p-Xylene		14		2.2	ug/m3	TO-15
Xylene, o-		1.2		0.20	ppb v/v	TO-15
Xylene, o-		5.3		0.87	ug/m3	TO-15
Xylene (total)		4.4		0.20	ppb v/v	TO-15
Xylene (total)		19		0.87	ug/m3	TO-15
Styrene		0.11	J M	0.20	ppb v/v	TO-15
Styrene		0.48	J M	0.85	ug/m3	TO-15
4-Ethyltoluene		0.10	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.51	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.10	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.50	J	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
1,2,4-Trimethylbenzene		0.30		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		1.5		0.98	ug/m3	TO-15
280-39932-20	**FPTASV1905AA**					
Dichlorodifluoromethane		0.53		0.50	ppb v/v	TO-15
Dichlorodifluoromethane		2.6		2.5	ug/m3	TO-15
Freon 22		0.25	J	0.50	ppb v/v	TO-15
Freon 22		0.88	J	1.8	ug/m3	TO-15
Chloromethane		0.61		0.50	ppb v/v	TO-15
Chloromethane		1.3		1.0	ug/m3	TO-15
n-Butane		0.91		0.50	ppb v/v	TO-15
n-Butane		2.2		1.2	ug/m3	TO-15
Trichlorofluoromethane		0.25		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.4		1.1	ug/m3	TO-15
Freon TF		0.080	J	0.20	ppb v/v	TO-15
Freon TF		0.62	J	1.5	ug/m3	TO-15
Acetone		12		5.0	ppb v/v	TO-15
Acetone		28		12	ug/m3	TO-15
Isopropyl alcohol		0.69	J M	5.0	ppb v/v	TO-15
Isopropyl alcohol		1.7	J M	12	ug/m3	TO-15
Methylene Chloride		0.13	J M	0.50	ppb v/v	TO-15
Methylene Chloride		0.46	J M	1.7	ug/m3	TO-15
tert-Butyl alcohol		1.0	J	5.0	ppb v/v	TO-15
tert-Butyl alcohol		3.0	J	15	ug/m3	TO-15
n-Hexane		0.16	J M	0.20	ppb v/v	TO-15
n-Hexane		0.56	J M	0.70	ug/m3	TO-15
Methyl Ethyl Ketone		1.7		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		4.9		1.5	ug/m3	TO-15
Carbon tetrachloride		0.084	J	0.20	ppb v/v	TO-15
Carbon tetrachloride		0.53	J	1.3	ug/m3	TO-15
Benzene		0.15	J	0.20	ppb v/v	TO-15
Benzene		0.49	J	0.64	ug/m3	TO-15
Toluene		0.38		0.20	ppb v/v	TO-15
Toluene		1.4		0.75	ug/m3	TO-15
Methyl Butyl Ketone (2-Hexanone)		0.22	J M	0.50	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		0.89	J M	2.0	ug/m3	TO-15
Ethylbenzene		0.058	J M	0.20	ppb v/v	TO-15
Ethylbenzene		0.25	J M	0.87	ug/m3	TO-15
m,p-Xylene		0.15	J	0.50	ppb v/v	TO-15
m,p-Xylene		0.64	J	2.2	ug/m3	TO-15
Xylene, o-		0.049	J M	0.20	ppb v/v	TO-15
Xylene, o-		0.21	J M	0.87	ug/m3	TO-15
Xylene (total)		0.20		0.20	ppb v/v	TO-15
Xylene (total)		0.85		0.87	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-21	**FPTASV2005AA**					
Dichlorodifluoromethane		0.57		0.50	ppb v/v	TO-15
Dichlorodifluoromethane		2.8		2.5	ug/m3	TO-15
Freon 22		0.30	J	0.50	ppb v/v	TO-15
Freon 22		1.1	J	1.8	ug/m3	TO-15
Chloromethane		0.69		0.50	ppb v/v	TO-15
Chloromethane		1.4		1.0	ug/m3	TO-15
Trichlorofluoromethane		0.27		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.5		1.1	ug/m3	TO-15
Acetone		33		10	ppb v/v	TO-15
Acetone		79		24	ug/m3	TO-15
Isopropyl alcohol		2.6	J	5.0	ppb v/v	TO-15
Isopropyl alcohol		6.4	J	12	ug/m3	TO-15
tert-Butyl alcohol		2.8	J	5.0	ppb v/v	TO-15
tert-Butyl alcohol		8.6	J	15	ug/m3	TO-15
Methyl Ethyl Ketone		7.4		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		22		1.5	ug/m3	TO-15
Carbon tetrachloride		0.096	J M	0.20	ppb v/v	TO-15
Carbon tetrachloride		0.61	J M	1.3	ug/m3	TO-15
methyl isobutyl ketone		0.28	J	0.50	ppb v/v	TO-15
methyl isobutyl ketone		1.1	J	2.0	ug/m3	TO-15
Toluene		0.28		0.20	ppb v/v	TO-15
Toluene		1.1		0.75	ug/m3	TO-15
Methyl Butyl Ketone (2-Hexanone)		1.0		0.50	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		4.2		2.0	ug/m3	TO-15
m,p-Xylene		0.17	J M	0.50	ppb v/v	TO-15
m,p-Xylene		0.75	J M	2.2	ug/m3	TO-15
Xylene (total)		0.17	J	0.20	ppb v/v	TO-15
Xylene (total)		0.75	J	0.87	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.075	J	0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		0.37	J	0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-22	**FPTASV2005AC**					
Dichlorodifluoromethane		0.55		0.50	ppb v/v	TO-15
Dichlorodifluoromethane		2.7		2.5	ug/m3	TO-15
Freon 22		0.24	J	0.50	ppb v/v	TO-15
Freon 22		0.84	J	1.8	ug/m3	TO-15
Chloromethane		0.58		0.50	ppb v/v	TO-15
Chloromethane		1.2		1.0	ug/m3	TO-15
n-Butane		0.39	J	0.50	ppb v/v	TO-15
n-Butane		0.92	J	1.2	ug/m3	TO-15
Trichlorofluoromethane		0.27		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.5		1.1	ug/m3	TO-15
Acetone		9.6		5.0	ppb v/v	TO-15
Acetone		23		12	ug/m3	TO-15
Isopropyl alcohol		0.68	J	5.0	ppb v/v	TO-15
Isopropyl alcohol		1.7	J	12	ug/m3	TO-15
tert-Butyl alcohol		1.1	J	5.0	ppb v/v	TO-15
tert-Butyl alcohol		3.4	J	15	ug/m3	TO-15
Methyl Ethyl Ketone		1.9		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		5.6		1.5	ug/m3	TO-15
Carbon tetrachloride		0.097	J M	0.20	ppb v/v	TO-15
Carbon tetrachloride		0.61	J M	1.3	ug/m3	TO-15
Toluene		0.11	J	0.20	ppb v/v	TO-15
Toluene		0.43	J	0.75	ug/m3	TO-15
Methyl Butyl Ketone (2-Hexanone)		0.51		0.50	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		2.1		2.0	ug/m3	TO-15
1,2,4-Trichlorobenzene		0.063	J	0.50	ppb v/v	TO-15
1,2,4-Trichlorobenzene		0.47	J	3.7	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-23	**FPTASV2105AA**					
Dichlorodifluoromethane		0.16	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.80	J	2.5	ug/m3	TO-15
Trichlorofluoromethane		0.22		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.2		1.1	ug/m3	TO-15
Freon TF		0.11	J M	0.20	ppb v/v	TO-15
Freon TF		0.81	J M	1.5	ug/m3	TO-15
Acetone		11		5.0	ppb v/v	TO-15
Acetone		27		12	ug/m3	TO-15
Carbon disulfide		0.19	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.60	J	1.6	ug/m3	TO-15
tert-Butyl alcohol		1.1	J	5.0	ppb v/v	TO-15
tert-Butyl alcohol		3.2	J	15	ug/m3	TO-15
Methyl Ethyl Ketone		1.7		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		5.1		1.5	ug/m3	TO-15
n-Heptane		0.19	J	0.20	ppb v/v	TO-15
n-Heptane		0.77	J	0.82	ug/m3	TO-15
Toluene		3.7		0.20	ppb v/v	TO-15
Toluene		14		0.75	ug/m3	TO-15
Ethylbenzene		0.62		0.20	ppb v/v	TO-15
Ethylbenzene		2.7		0.87	ug/m3	TO-15
m,p-Xylene		3.1		0.50	ppb v/v	TO-15
m,p-Xylene		13		2.2	ug/m3	TO-15
Xylene, o-		1.2		0.20	ppb v/v	TO-15
Xylene, o-		5.1		0.87	ug/m3	TO-15
Xylene (total)		4.3		0.20	ppb v/v	TO-15
Xylene (total)		19		0.87	ug/m3	TO-15
Styrene		0.071	J M	0.20	ppb v/v	TO-15
Styrene		0.30	J M	0.85	ug/m3	TO-15
4-Ethyltoluene		0.086	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.42	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.084	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.41	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.26		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		1.3		0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-24	**FPTASV2205AA**					
Dichlorodifluoromethane		0.13	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.64	J	2.5	ug/m3	TO-15
Chloromethane		0.088	J	0.50	ppb v/v	TO-15
Chloromethane		0.18	J	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.22		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.2		1.1	ug/m3	TO-15
Freon TF		0.073	J	0.20	ppb v/v	TO-15
Freon TF		0.56	J	1.5	ug/m3	TO-15
Acetone		37		5.0	ppb v/v	TO-15
Acetone		87		12	ug/m3	TO-15
Isopropyl alcohol		1.5	J M	5.0	ppb v/v	TO-15
Isopropyl alcohol		3.7	J M	12	ug/m3	TO-15
Carbon disulfide		0.17	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.54	J	1.6	ug/m3	TO-15
tert-Butyl alcohol		3.1	J	5.0	ppb v/v	TO-15
tert-Butyl alcohol		9.5	J	15	ug/m3	TO-15
Methyl Ethyl Ketone		3.9		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		11		1.5	ug/m3	TO-15
Benzene		0.14	J	0.20	ppb v/v	TO-15
Benzene		0.45	J	0.64	ug/m3	TO-15
methyl isobutyl ketone		0.26	J	0.50	ppb v/v	TO-15
methyl isobutyl ketone		1.0	J	2.0	ug/m3	TO-15
Toluene		4.5		0.20	ppb v/v	TO-15
Toluene		17		0.75	ug/m3	TO-15
Methyl Butyl Ketone (2-Hexanone)		0.44	J	0.50	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		1.8	J	2.0	ug/m3	TO-15
Ethylbenzene		0.87		0.20	ppb v/v	TO-15
Ethylbenzene		3.8		0.87	ug/m3	TO-15
m,p-Xylene		3.9		0.50	ppb v/v	TO-15
m,p-Xylene		17		2.2	ug/m3	TO-15
Xylene, o-		1.5		0.20	ppb v/v	TO-15
Xylene, o-		6.7		0.87	ug/m3	TO-15
Xylene (total)		5.4		0.20	ppb v/v	TO-15
Xylene (total)		23		0.87	ug/m3	TO-15
Styrene		0.053	J	0.20	ppb v/v	TO-15
Styrene		0.23	J	0.85	ug/m3	TO-15
4-Ethyltoluene		0.13	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.62	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.11	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.56	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.41		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		2.0		0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-25	**FPTASV2305AA**					
Dichlorodifluoromethane		0.30	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		1.5	J	2.5	ug/m3	TO-15
Chloromethane		0.13	J	0.50	ppb v/v	TO-15
Chloromethane		0.27	J	1.0	ug/m3	TO-15
n-Butane		0.40	J	0.50	ppb v/v	TO-15
n-Butane		0.96	J	1.2	ug/m3	TO-15
Trichlorofluoromethane		0.23		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.3		1.1	ug/m3	TO-15
Freon TF		0.077	J	0.20	ppb v/v	TO-15
Freon TF		0.59	J	1.5	ug/m3	TO-15
Acetone		4.6	J	5.0	ppb v/v	TO-15
Acetone		11	J	12	ug/m3	TO-15
Carbon disulfide		0.29	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.91	J	1.6	ug/m3	TO-15
n-Hexane		0.38	M	0.20	ppb v/v	TO-15
n-Hexane		1.3	M	0.70	ug/m3	TO-15
Methyl Ethyl Ketone		0.63		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		1.9		1.5	ug/m3	TO-15
Carbon tetrachloride		0.053	J M	0.20	ppb v/v	TO-15
Carbon tetrachloride		0.33	J M	1.3	ug/m3	TO-15
2,2,4-Trimethylpentane		0.12	J M	0.20	ppb v/v	TO-15
2,2,4-Trimethylpentane		0.57	J M	0.93	ug/m3	TO-15
Benzene		0.44		0.20	ppb v/v	TO-15
Benzene		1.4		0.64	ug/m3	TO-15
n-Heptane		0.28		0.20	ppb v/v	TO-15
n-Heptane		1.1		0.82	ug/m3	TO-15
methyl isobutyl ketone		0.19	J	0.50	ppb v/v	TO-15
methyl isobutyl ketone		0.80	J	2.0	ug/m3	TO-15
Toluene		9.4		0.20	ppb v/v	TO-15
Toluene		35		0.75	ug/m3	TO-15
Ethylbenzene		1.9		0.20	ppb v/v	TO-15
Ethylbenzene		8.4		0.87	ug/m3	TO-15
m,p-Xylene		6.5		0.50	ppb v/v	TO-15
m,p-Xylene		28		2.2	ug/m3	TO-15
Xylene, o-		2.2		0.20	ppb v/v	TO-15
Xylene, o-		9.6		0.87	ug/m3	TO-15
Xylene (total)		8.7		0.20	ppb v/v	TO-15
Xylene (total)		38		0.87	ug/m3	TO-15
Styrene		0.031	J	0.20	ppb v/v	TO-15
Styrene		0.13	J	0.85	ug/m3	TO-15
Cumene		0.22		0.20	ppb v/v	TO-15
Cumene		1.1		0.98	ug/m3	TO-15
n-Propylbenzene		0.35		0.20	ppb v/v	TO-15
n-Propylbenzene		1.7		0.98	ug/m3	TO-15
4-Ethyltoluene		0.49		0.20	ppb v/v	TO-15
4-Ethyltoluene		2.4		0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
1,3,5-Trimethylbenzene		0.43		0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		2.1		0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.78		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		3.8		0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-26	**FPTASV2405AA**					
Dichlorodifluoromethane		0.16	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.80	J	2.5	ug/m3	TO-15
Chloromethane		0.14	J	0.50	ppb v/v	TO-15
Chloromethane		0.29	J	1.0	ug/m3	TO-15
n-Butane		0.24	J	0.50	ppb v/v	TO-15
n-Butane		0.56	J	1.2	ug/m3	TO-15
Trichlorofluoromethane		0.21		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.2		1.1	ug/m3	TO-15
Freon TF		0.057	J	0.20	ppb v/v	TO-15
Freon TF		0.44	J	1.5	ug/m3	TO-15
Acetone		14		5.0	ppb v/v	TO-15
Acetone		34		12	ug/m3	TO-15
Carbon disulfide		0.16	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.50	J	1.6	ug/m3	TO-15
Methylene Chloride		0.21	J	0.50	ppb v/v	TO-15
Methylene Chloride		0.73	J	1.7	ug/m3	TO-15
tert-Butyl alcohol		0.58	J	5.0	ppb v/v	TO-15
tert-Butyl alcohol		1.8	J	15	ug/m3	TO-15
n-Hexane		0.19	J	0.20	ppb v/v	TO-15
n-Hexane		0.66	J	0.70	ug/m3	TO-15
Methyl Ethyl Ketone		2.2		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		6.4		1.5	ug/m3	TO-15
Toluene		2.8		0.20	ppb v/v	TO-15
Toluene		10		0.75	ug/m3	TO-15
Methyl Butyl Ketone (2-Hexanone)		0.32	J	0.50	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		1.3	J	2.0	ug/m3	TO-15
Ethylbenzene		0.51		0.20	ppb v/v	TO-15
Ethylbenzene		2.2		0.87	ug/m3	TO-15
m,p-Xylene		2.6		0.50	ppb v/v	TO-15
m,p-Xylene		11		2.2	ug/m3	TO-15
Xylene, o-		1.0		0.20	ppb v/v	TO-15
Xylene, o-		4.4		0.87	ug/m3	TO-15
Xylene (total)		3.6		0.20	ppb v/v	TO-15
Xylene (total)		16		0.87	ug/m3	TO-15
Styrene		0.046	J	0.20	ppb v/v	TO-15
Styrene		0.20	J	0.85	ug/m3	TO-15
4-Ethyltoluene		0.081	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.40	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.099	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.49	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.30		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		1.5		0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-27	**FPTASV2505AA**					
Dichlorodifluoromethane		0.11	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.56	J	2.5	ug/m3	TO-15
Freon 22		0.099	J	0.50	ppb v/v	TO-15
Freon 22		0.35	J	1.8	ug/m3	TO-15
Chloromethane		0.089	J	0.50	ppb v/v	TO-15
Chloromethane		0.18	J	1.0	ug/m3	TO-15
n-Butane		0.21	J	0.50	ppb v/v	TO-15
n-Butane		0.49	J	1.2	ug/m3	TO-15
Trichlorofluoromethane		0.21		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.2		1.1	ug/m3	TO-15
Freon TF		0.077	J M	0.20	ppb v/v	TO-15
Freon TF		0.59	J M	1.5	ug/m3	TO-15
Acetone		6.2		5.0	ppb v/v	TO-15
Acetone		15		12	ug/m3	TO-15
tert-Butyl alcohol		0.43	J	5.0	ppb v/v	TO-15
tert-Butyl alcohol		1.3	J	15	ug/m3	TO-15
Methyl Ethyl Ketone		0.72		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		2.1		1.5	ug/m3	TO-15
n-Heptane		0.18	J M	0.20	ppb v/v	TO-15
n-Heptane		0.73	J M	0.82	ug/m3	TO-15
Toluene		1.9		0.20	ppb v/v	TO-15
Toluene		7.3		0.75	ug/m3	TO-15
Ethylbenzene		0.34		0.20	ppb v/v	TO-15
Ethylbenzene		1.5		0.87	ug/m3	TO-15
m,p-Xylene		1.6		0.50	ppb v/v	TO-15
m,p-Xylene		7.2		2.2	ug/m3	TO-15
Xylene, o-		0.67		0.20	ppb v/v	TO-15
Xylene, o-		2.9		0.87	ug/m3	TO-15
Xylene (total)		2.3		0.20	ppb v/v	TO-15
Xylene (total)		10		0.87	ug/m3	TO-15
Styrene		0.074	J	0.20	ppb v/v	TO-15
Styrene		0.32	J	0.85	ug/m3	TO-15
4-Ethyltoluene		0.085	J M	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.42	J M	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.078	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.38	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.25		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		1.2		0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-28	**FPTASV2605AA**					
Dichlorodifluoromethane		0.14	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.70	J	2.5	ug/m3	TO-15
Chloromethane		0.062	J	0.50	ppb v/v	TO-15
Chloromethane		0.13	J	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.21		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.2		1.1	ug/m3	TO-15
Freon TF		0.074	J	0.20	ppb v/v	TO-15
Freon TF		0.57	J	1.5	ug/m3	TO-15
Acetone		2.6	J	5.0	ppb v/v	TO-15
Acetone		6.1	J	12	ug/m3	TO-15
Methyl Ethyl Ketone		0.30	J	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		0.90	J	1.5	ug/m3	TO-15
Benzene		0.13	J	0.20	ppb v/v	TO-15
Benzene		0.41	J	0.64	ug/m3	TO-15
Toluene		1.7		0.20	ppb v/v	TO-15
Toluene		6.3		0.75	ug/m3	TO-15
Ethylbenzene		0.20		0.20	ppb v/v	TO-15
Ethylbenzene		0.86		0.87	ug/m3	TO-15
m,p-Xylene		0.61		0.50	ppb v/v	TO-15
m,p-Xylene		2.6		2.2	ug/m3	TO-15
Xylene, o-		0.17	J M	0.20	ppb v/v	TO-15
Xylene, o-		0.76	J M	0.87	ug/m3	TO-15
Xylene (total)		0.78		0.20	ppb v/v	TO-15
Xylene (total)		3.4		0.87	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-29	**FPTASV2605AC**					
Dichlorodifluoromethane		0.13	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.64	J	2.5	ug/m3	TO-15
n-Butane		0.35	J	0.50	ppb v/v	TO-15
n-Butane		0.82	J	1.2	ug/m3	TO-15
Trichlorofluoromethane		0.20		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.1		1.1	ug/m3	TO-15
Freon TF		0.079	J	0.20	ppb v/v	TO-15
Freon TF		0.60	J	1.5	ug/m3	TO-15
Acetone		3.3	J	5.0	ppb v/v	TO-15
Acetone		7.9	J	12	ug/m3	TO-15
Methylene Chloride		0.17	J M	0.50	ppb v/v	TO-15
Methylene Chloride		0.58	J M	1.7	ug/m3	TO-15
n-Hexane		0.35		0.20	ppb v/v	TO-15
n-Hexane		1.2		0.70	ug/m3	TO-15
Methyl Ethyl Ketone		0.39	J	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		1.2	J	1.5	ug/m3	TO-15
Benzene		0.16	J M	0.20	ppb v/v	TO-15
Benzene		0.50	J M	0.64	ug/m3	TO-15
n-Heptane		0.23		0.20	ppb v/v	TO-15
n-Heptane		0.92		0.82	ug/m3	TO-15
Toluene		2.0		0.20	ppb v/v	TO-15
Toluene		7.5		0.75	ug/m3	TO-15
Ethylbenzene		0.37		0.20	ppb v/v	TO-15
Ethylbenzene		1.6		0.87	ug/m3	TO-15
m,p-Xylene		1.9		0.50	ppb v/v	TO-15
m,p-Xylene		8.1		2.2	ug/m3	TO-15
Xylene, o-		0.78		0.20	ppb v/v	TO-15
Xylene, o-		3.4		0.87	ug/m3	TO-15
Xylene (total)		2.6		0.20	ppb v/v	TO-15
Xylene (total)		11		0.87	ug/m3	TO-15
Styrene		0.044	J	0.20	ppb v/v	TO-15
Styrene		0.19	J	0.85	ug/m3	TO-15
4-Ethyltoluene		0.061	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.30	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.071	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.35	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.22		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		1.1		0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-30	**FPTASV2705AA**					
Dichlorodifluoromethane		0.30	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		1.5	J	2.5	ug/m3	TO-15
Freon 22		0.17	J	0.50	ppb v/v	TO-15
Freon 22		0.60	J	1.8	ug/m3	TO-15
Trichlorofluoromethane		0.25		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.4		1.1	ug/m3	TO-15
Freon TF		0.078	J	0.20	ppb v/v	TO-15
Freon TF		0.59	J	1.5	ug/m3	TO-15
Acetone		15		5.0	ppb v/v	TO-15
Acetone		35		12	ug/m3	TO-15
Isopropyl alcohol		1.2	J	5.0	ppb v/v	TO-15
Isopropyl alcohol		2.9	J	12	ug/m3	TO-15
Carbon disulfide		0.096	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.30	J	1.6	ug/m3	TO-15
tert-Butyl alcohol		0.71	J	5.0	ppb v/v	TO-15
tert-Butyl alcohol		2.2	J	15	ug/m3	TO-15
Methyl Ethyl Ketone		2.8		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		8.2		1.5	ug/m3	TO-15
1,1,1-Trichloroethane		0.55		0.20	ppb v/v	TO-15
1,1,1-Trichloroethane		3.0		1.1	ug/m3	TO-15
Carbon tetrachloride		0.082	J M	0.20	ppb v/v	TO-15
Carbon tetrachloride		0.52	J M	1.3	ug/m3	TO-15
methyl isobutyl ketone		0.15	J	0.50	ppb v/v	TO-15
methyl isobutyl ketone		0.61	J	2.0	ug/m3	TO-15
Toluene		2.0		0.20	ppb v/v	TO-15
Toluene		7.4		0.75	ug/m3	TO-15
Methyl Butyl Ketone (2-Hexanone)		0.39	J	0.50	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		1.6	J	2.0	ug/m3	TO-15
Ethylbenzene		0.34		0.20	ppb v/v	TO-15
Ethylbenzene		1.5		0.87	ug/m3	TO-15
m,p-Xylene		1.6		0.50	ppb v/v	TO-15
m,p-Xylene		7.1		2.2	ug/m3	TO-15
Xylene, o-		0.66		0.20	ppb v/v	TO-15
Xylene, o-		2.9		0.87	ug/m3	TO-15
Xylene (total)		2.3		0.20	ppb v/v	TO-15
Xylene (total)		9.9		0.87	ug/m3	TO-15
4-Ethyltoluene		0.073	J M	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.36	J M	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.082	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.40	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.27		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		1.3		0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-31	**FPTASV2805AA**					
Dichlorodifluoromethane		0.14	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.71	J	2.5	ug/m3	TO-15
Freon 22		0.098	J	0.50	ppb v/v	TO-15
Freon 22		0.35	J	1.8	ug/m3	TO-15
Chloromethane		0.12	J	0.50	ppb v/v	TO-15
Chloromethane		0.25	J	1.0	ug/m3	TO-15
Trichlorofluoromethane		0.20		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.1		1.1	ug/m3	TO-15
Freon TF		0.065	J	0.20	ppb v/v	TO-15
Freon TF		0.50	J	1.5	ug/m3	TO-15
Acetone		12		5.0	ppb v/v	TO-15
Acetone		29		12	ug/m3	TO-15
Isopropyl alcohol		0.99	J	5.0	ppb v/v	TO-15
Isopropyl alcohol		2.4	J	12	ug/m3	TO-15
Methylene Chloride		0.32	J M	0.50	ppb v/v	TO-15
Methylene Chloride		1.1	J M	1.7	ug/m3	TO-15
tert-Butyl alcohol		0.83	J	5.0	ppb v/v	TO-15
tert-Butyl alcohol		2.5	J	15	ug/m3	TO-15
Methyl Ethyl Ketone		2.9		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		8.5		1.5	ug/m3	TO-15
methyl isobutyl ketone		0.16	J	0.50	ppb v/v	TO-15
methyl isobutyl ketone		0.64	J	2.0	ug/m3	TO-15
Toluene		1.6		0.20	ppb v/v	TO-15
Toluene		6.0		0.75	ug/m3	TO-15
Methyl Butyl Ketone (2-Hexanone)		0.56		0.50	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		2.3		2.0	ug/m3	TO-15
Ethylbenzene		0.30		0.20	ppb v/v	TO-15
Ethylbenzene		1.3		0.87	ug/m3	TO-15
m,p-Xylene		1.5		0.50	ppb v/v	TO-15
m,p-Xylene		6.7		2.2	ug/m3	TO-15
Xylene, o-		0.63		0.20	ppb v/v	TO-15
Xylene, o-		2.7		0.87	ug/m3	TO-15
Xylene (total)		2.2		0.20	ppb v/v	TO-15
Xylene (total)		9.4		0.87	ug/m3	TO-15
Styrene		0.084	J M	0.20	ppb v/v	TO-15
Styrene		0.36	J M	0.85	ug/m3	TO-15
4-Ethyltoluene		0.068	J M	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.34	J M	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.069	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.34	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.24		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		1.2		0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-32	**FPTASV2905AA**					
Dichlorodifluoromethane		0.18	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.90	J	2.5	ug/m3	TO-15
Freon 22		0.086	J	0.50	ppb v/v	TO-15
Freon 22		0.30	J	1.8	ug/m3	TO-15
Chloromethane		0.070	J	0.50	ppb v/v	TO-15
Chloromethane		0.14	J	1.0	ug/m3	TO-15
n-Butane		0.26	J	0.50	ppb v/v	TO-15
n-Butane		0.62	J	1.2	ug/m3	TO-15
Trichlorofluoromethane		0.21		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.2		1.1	ug/m3	TO-15
Freon TF		0.070	J	0.20	ppb v/v	TO-15
Freon TF		0.54	J	1.5	ug/m3	TO-15
Acetone		21		5.0	ppb v/v	TO-15
Acetone		49		12	ug/m3	TO-15
Carbon disulfide		0.17	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.52	J	1.6	ug/m3	TO-15
tert-Butyl alcohol		0.82	J	5.0	ppb v/v	TO-15
tert-Butyl alcohol		2.5	J	15	ug/m3	TO-15
Methyl Ethyl Ketone		2.2		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		6.4		1.5	ug/m3	TO-15
n-Heptane		0.20		0.20	ppb v/v	TO-15
n-Heptane		0.82		0.82	ug/m3	TO-15
Toluene		3.4		0.20	ppb v/v	TO-15
Toluene		13		0.75	ug/m3	TO-15
Ethylbenzene		0.64		0.20	ppb v/v	TO-15
Ethylbenzene		2.8		0.87	ug/m3	TO-15
m,p-Xylene		2.5		0.50	ppb v/v	TO-15
m,p-Xylene		11		2.2	ug/m3	TO-15
Xylene, o-		0.94		0.20	ppb v/v	TO-15
Xylene, o-		4.1		0.87	ug/m3	TO-15
Xylene (total)		3.4		0.20	ppb v/v	TO-15
Xylene (total)		15		0.87	ug/m3	TO-15
4-Ethyltoluene		0.14	J	0.20	ppb v/v	TO-15
4-Ethyltoluene		0.70	J	0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.17	J	0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		0.84	J	0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.28		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		1.4		0.98	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-33	**FPTASV3005AA**					
Dichlorodifluoromethane		0.061	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		0.30	J	2.5	ug/m3	TO-15
Trichlorofluoromethane		0.17	J	0.20	ppb v/v	TO-15
Trichlorofluoromethane		0.96	J	1.1	ug/m3	TO-15
Acetone		11		5.0	ppb v/v	TO-15
Acetone		25		12	ug/m3	TO-15
Carbon disulfide		0.16	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.50	J	1.6	ug/m3	TO-15
tert-Butyl alcohol		2.1	J	5.0	ppb v/v	TO-15
tert-Butyl alcohol		6.3	J	15	ug/m3	TO-15
Methyl Ethyl Ketone		1.5		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		4.4		1.5	ug/m3	TO-15
Benzene		0.22		0.20	ppb v/v	TO-15
Benzene		0.72		0.64	ug/m3	TO-15
n-Heptane		0.18	J	0.20	ppb v/v	TO-15
n-Heptane		0.73	J	0.82	ug/m3	TO-15
methyl isobutyl ketone		0.17	J	0.50	ppb v/v	TO-15
methyl isobutyl ketone		0.70	J	2.0	ug/m3	TO-15
Toluene		4.9		0.20	ppb v/v	TO-15
Toluene		18		0.75	ug/m3	TO-15
Methyl Butyl Ketone (2-Hexanone)		0.21	J	0.50	ppb v/v	TO-15
Methyl Butyl Ketone (2-Hexanone)		0.85	J	2.0	ug/m3	TO-15
Ethylbenzene		1.2		0.20	ppb v/v	TO-15
Ethylbenzene		5.0		0.87	ug/m3	TO-15
m,p-Xylene		5.5		0.50	ppb v/v	TO-15
m,p-Xylene		24		2.2	ug/m3	TO-15
Xylene, o-		2.4		0.20	ppb v/v	TO-15
Xylene, o-		11		0.87	ug/m3	TO-15
Xylene (total)		8.0		0.20	ppb v/v	TO-15
Xylene (total)		35		0.87	ug/m3	TO-15
Styrene		0.068	J	0.20	ppb v/v	TO-15
Styrene		0.29	J	0.85	ug/m3	TO-15
Cumene		0.19	J	0.20	ppb v/v	TO-15
Cumene		0.94	J	0.98	ug/m3	TO-15
n-Propylbenzene		0.63		0.20	ppb v/v	TO-15
n-Propylbenzene		3.1		0.98	ug/m3	TO-15
4-Ethyltoluene		1.1		0.20	ppb v/v	TO-15
4-Ethyltoluene		5.5		0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		1.8		0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		8.7		0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		5.9		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		29		0.98	ug/m3	TO-15
sec-Butylbenzene		0.093	J	0.20	ppb v/v	TO-15
sec-Butylbenzene		0.51	J	1.1	ug/m3	TO-15
4-Isopropyltoluene		0.14	J	0.20	ppb v/v	TO-15
4-Isopropyltoluene		0.77	J	1.1	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
Naphthalene		0.12	J	0.50	ppb v/v	TO-15
Naphthalene		0.62	J	2.6	ug/m3	TO-15
280-39932-34	**FPTASV3105AA**					
Dichlorodifluoromethane		0.26	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		1.3	J	2.5	ug/m3	TO-15
Chloromethane		0.054	J	0.50	ppb v/v	TO-15
Chloromethane		0.11	J	1.0	ug/m3	TO-15
n-Butane		0.22	J	0.50	ppb v/v	TO-15
n-Butane		0.52	J	1.2	ug/m3	TO-15
Trichlorofluoromethane		0.23		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.3		1.1	ug/m3	TO-15
Freon TF		0.083	J	0.20	ppb v/v	TO-15
Freon TF		0.64	J	1.5	ug/m3	TO-15
Acetone		3.8	J	5.0	ppb v/v	TO-15
Acetone		9.1	J	12	ug/m3	TO-15
Carbon disulfide		0.23	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.71	J	1.6	ug/m3	TO-15
Methyl Ethyl Ketone		0.59		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		1.7		1.5	ug/m3	TO-15
n-Heptane		0.14	J M	0.20	ppb v/v	TO-15
n-Heptane		0.59	J M	0.82	ug/m3	TO-15
Toluene		2.6		0.20	ppb v/v	TO-15
Toluene		9.6		0.75	ug/m3	TO-15
Ethylbenzene		0.69		0.20	ppb v/v	TO-15
Ethylbenzene		3.0		0.87	ug/m3	TO-15
m,p-Xylene		3.0		0.50	ppb v/v	TO-15
m,p-Xylene		13		2.2	ug/m3	TO-15
Xylene, o-		1.3		0.20	ppb v/v	TO-15
Xylene, o-		5.5		0.87	ug/m3	TO-15
Xylene (total)		4.3		0.20	ppb v/v	TO-15
Xylene (total)		19		0.87	ug/m3	TO-15
Styrene		0.031	J	0.20	ppb v/v	TO-15
Styrene		0.13	J	0.85	ug/m3	TO-15
n-Propylbenzene		0.22		0.20	ppb v/v	TO-15
n-Propylbenzene		1.1		0.98	ug/m3	TO-15
4-Ethyltoluene		0.33		0.20	ppb v/v	TO-15
4-Ethyltoluene		1.6		0.98	ug/m3	TO-15
1,3,5-Trimethylbenzene		0.57		0.20	ppb v/v	TO-15
1,3,5-Trimethylbenzene		2.8		0.98	ug/m3	TO-15
1,2,4-Trimethylbenzene		1.5		0.20	ppb v/v	TO-15
1,2,4-Trimethylbenzene		7.3		0.98	ug/m3	TO-15
4-Isopropyltoluene		0.054	J	0.20	ppb v/v	TO-15
4-Isopropyltoluene		0.30	J	1.1	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-35	**FPTASV3205AA**					
Dichlorodifluoromethane		0.23	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		1.1	J	2.5	ug/m3	TO-15
Chloromethane		0.064	J	0.50	ppb v/v	TO-15
Chloromethane		0.13	J	1.0	ug/m3	TO-15
n-Butane		0.11	J	0.50	ppb v/v	TO-15
n-Butane		0.25	J	1.2	ug/m3	TO-15
Trichlorofluoromethane		0.22		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.3		1.1	ug/m3	TO-15
Acetone		2.6	J	5.0	ppb v/v	TO-15
Acetone		6.3	J	12	ug/m3	TO-15
Carbon disulfide		0.12	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.39	J	1.6	ug/m3	TO-15
n-Hexane		0.49		0.20	ppb v/v	TO-15
n-Hexane		1.7		0.70	ug/m3	TO-15
Methyl Ethyl Ketone		0.39	J	0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		1.1	J	1.5	ug/m3	TO-15
Toluene		0.91		0.20	ppb v/v	TO-15
Toluene		3.4		0.75	ug/m3	TO-15
Ethylbenzene		0.087	J	0.20	ppb v/v	TO-15
Ethylbenzene		0.38	J	0.87	ug/m3	TO-15
m,p-Xylene		0.24	J	0.50	ppb v/v	TO-15
m,p-Xylene		1.0	J	2.2	ug/m3	TO-15
Xylene, o-		0.062	J	0.20	ppb v/v	TO-15
Xylene, o-		0.27	J	0.87	ug/m3	TO-15
Xylene (total)		0.30		0.20	ppb v/v	TO-15
Xylene (total)		1.3		0.87	ug/m3	TO-15
280-39932-36	**FPTASV3205AC**					
Dichlorodifluoromethane		0.24	J	0.50	ppb v/v	TO-15
Dichlorodifluoromethane		1.2	J	2.5	ug/m3	TO-15
Trichlorofluoromethane		0.22		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.3		1.1	ug/m3	TO-15
Freon TF		0.080	J	0.20	ppb v/v	TO-15
Freon TF		0.61	J	1.5	ug/m3	TO-15
Acetone		0.79	J M	5.0	ppb v/v	TO-15
Acetone		1.9	J M	12	ug/m3	TO-15
Carbon disulfide		0.13	J	0.50	ppb v/v	TO-15
Carbon disulfide		0.39	J	1.6	ug/m3	TO-15
Toluene		0.70		0.20	ppb v/v	TO-15
Toluene		2.6		0.75	ug/m3	TO-15
m,p-Xylene		0.11	J M	0.50	ppb v/v	TO-15
m,p-Xylene		0.48	J M	2.2	ug/m3	TO-15
Xylene (total)		0.11	J	0.20	ppb v/v	TO-15
Xylene (total)		0.48	J	0.87	ug/m3	TO-15

EXECUTIVE SUMMARY - Detections

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-39932-37	**FPTAOA0105AA**					
Dichlorodifluoromethane		0.51		0.50	ppb v/v	TO-15
Dichlorodifluoromethane		2.5		2.5	ug/m3	TO-15
Freon 22		0.30	J	0.50	ppb v/v	TO-15
Freon 22		1.1	J	1.8	ug/m3	TO-15
Chloromethane		0.57		0.50	ppb v/v	TO-15
Chloromethane		1.2		1.0	ug/m3	TO-15
n-Butane		0.37	J	0.50	ppb v/v	TO-15
n-Butane		0.87	J	1.2	ug/m3	TO-15
Trichlorofluoromethane		0.25		0.20	ppb v/v	TO-15
Trichlorofluoromethane		1.4		1.1	ug/m3	TO-15
Freon TF		0.089	J	0.20	ppb v/v	TO-15
Freon TF		0.68	J	1.5	ug/m3	TO-15
Acetone		5.2		5.0	ppb v/v	TO-15
Acetone		12		12	ug/m3	TO-15
Methylene Chloride		0.34	J	0.50	ppb v/v	TO-15
Methylene Chloride		1.2	J	1.7	ug/m3	TO-15
n-Hexane		0.35	M	0.20	ppb v/v	TO-15
n-Hexane		1.3	M	0.70	ug/m3	TO-15
Methyl Ethyl Ketone		0.62		0.50	ppb v/v	TO-15
Methyl Ethyl Ketone		1.8		1.5	ug/m3	TO-15
Carbon tetrachloride		0.064	J	0.20	ppb v/v	TO-15
Carbon tetrachloride		0.40	J	1.3	ug/m3	TO-15
1,2-Dichloroethane		1.2		0.20	ppb v/v	TO-15
1,2-Dichloroethane		5.0		0.81	ug/m3	TO-15
Toluene		0.069	J	0.20	ppb v/v	TO-15
Toluene		0.26	J	0.75	ug/m3	TO-15
280-39932-38TB	**030713TB**					
Acetone		1.2	J	5.0	ppb v/v	TO-15
Acetone		2.8	J	12	ug/m3	TO-15

METHOD SUMMARY

Client: FPM Remediations Inc

Job Number: 280-39932-1

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

Lab References:

TAL BUR = TestAmerica Burlington

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: FPM Remediations Inc

Job Number: 280-39932-1

Method	Analyst	Analyst ID
EPA TO-15	Desjardins, William R	WRD

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0105AA**

Lab Sample ID: 280-39932-1
Client Matrix: Air

Date Sampled: 03/07/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb020.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0135			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0135			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.12	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.19	J	0.021	0.20
Freon TF	0.053	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	7.2		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.25	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	1.1		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.20		0.015	0.20
Benzene	0.45		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.39		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.25	J	0.034	0.50
Toluene	4.4		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.15	J M	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0105AA**

Lab Sample ID: 280-39932-1
Client Matrix: Air

Date Sampled: 03/07/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb020.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0135			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0135			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.55		0.015	0.20
m,p-Xylene	2.5		0.022	0.50
Xylene, o-	0.97		0.016	0.20
Xylene (total)	3.5		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.071	J	0.015	0.20
1,3,5-Trimethylbenzene	0.078	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.17	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.60	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1	J	0.12	1.1
Freon TF	0.41	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	17		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.77	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0105AA**

Lab Sample ID: 280-39932-1
Client Matrix: Air

Date Sampled: 03/07/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb020.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0135			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0135			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	3.2		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.92		0.070	0.93
Benzene	1.4		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	1.6		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	1.0	J	0.14	2.0
Toluene	16		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	1.0	J M	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	2.4		0.065	0.87
m,p-Xylene	11		0.096	2.2
Xylene, o-	4.2		0.069	0.87
Xylene (total)	15		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.35	J	0.074	0.98
1,3,5-Trimethylbenzene	0.38	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0105AA**

Lab Sample ID: 280-39932-1
Client Matrix: Air

Date Sampled: 03/07/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb020.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0135			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0135			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.85	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0205AA**

Lab Sample ID: 280-39932-2
Client Matrix: Air

Date Sampled: 03/07/2013 1105
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0228			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0228			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.15	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.42	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.23		0.021	0.20
Freon TF	0.078	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	1.6	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.31	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.47		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.18	J	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.23		0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.41		0.015	0.20
Benzene	0.49		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.54		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.21	J	0.034	0.50
Toluene	6.3		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0205AA**

Lab Sample ID: 280-39932-2
Client Matrix: Air

Date Sampled: 03/07/2013 1105
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0228			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0228			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.81		0.015	0.20
m,p-Xylene	3.5		0.022	0.50
Xylene, o-	1.4		0.016	0.20
Xylene (total)	4.9		0.016	0.20
Styrene	0.083	J M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.13	J	0.015	0.20
1,3,5-Trimethylbenzene	0.19	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.44		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.77	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.99	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.3		0.12	1.1
Freon TF	0.60	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	3.8	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.96	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0205AA**

Lab Sample ID: 280-39932-2
Client Matrix: Air

Date Sampled: 03/07/2013 1105
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0228			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0228			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	1.7		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.54	J	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.77		0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	1.9		0.070	0.93
Benzene	1.6		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	2.2		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.86	J	0.14	2.0
Toluene	24		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	3.5		0.065	0.87
m,p-Xylene	15		0.096	2.2
Xylene, o-	6.0		0.069	0.87
Xylene (total)	21		0.069	0.87
Styrene	0.35	J M	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.62	J	0.074	0.98
1,3,5-Trimethylbenzene	0.92	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0205AA**

Lab Sample ID: 280-39932-2
Client Matrix: Air

Date Sampled: 03/07/2013 1105
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0228			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0228			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	2.2		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0305AA**

Lab Sample ID: 280-39932-3
Client Matrix: Air

Date Sampled: 03/07/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0321			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0321			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.080	U	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.28		0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.19	J	0.021	0.20
Freon TF	0.089	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	4.3	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.72		0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	1.8		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	2.4		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.33	M	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	1.2		0.015	0.20
Benzene	0.64		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	1.9		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.20	J	0.034	0.50
Toluene	13		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0305AA**

Lab Sample ID: 280-39932-3
Client Matrix: Air

Date Sampled: 03/07/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0321			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0321			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	1.5		0.015	0.20
m,p-Xylene	7.0		0.022	0.50
Xylene, o-	2.7		0.016	0.20
Xylene (total)	9.7		0.016	0.20
Styrene	0.27	M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.13	J	0.013	0.20
4-Ethyltoluene	0.20		0.015	0.20
1,3,5-Trimethylbenzene	0.19	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.64		0.021	0.20
sec-Butylbenzene	0.079	J	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.40	U	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.63		0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1	J	0.12	1.1
Freon TF	0.69	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	10	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	2.2		0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0305AA**

Lab Sample ID: 280-39932-3
Client Matrix: Air

Date Sampled: 03/07/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0321			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0321			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	6.4		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	7.1		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	1.1	M	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	5.4		0.070	0.93
Benzene	2.0		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	7.8		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.80	J	0.14	2.0
Toluene	49		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	6.6		0.065	0.87
m,p-Xylene	30		0.096	2.2
Xylene, o-	12		0.069	0.87
Xylene (total)	42		0.069	0.87
Styrene	1.2	M	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.66	J	0.064	0.98
4-Ethyltoluene	1.0		0.074	0.98
1,3,5-Trimethylbenzene	0.95	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0305AA**

Lab Sample ID: 280-39932-3
Client Matrix: Air

Date Sampled: 03/07/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0321			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0321			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	3.1		0.10	0.98
sec-Butylbenzene	0.44	J	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0405AA**

Lab Sample ID: 280-39932-4
Client Matrix: Air

Date Sampled: 03/07/2013 1430
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0414			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0414			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.069	J	0.020	0.50
Freon 22	0.054	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.13	J	0.034	0.50
n-Butane	0.62		0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.22		0.021	0.20
Freon TF	0.10	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	17		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.65		0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.36	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.68		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	4.0		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.33		0.020	0.20
Cyclohexane	0.17	J M	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.40		0.015	0.20
Benzene	0.29		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.49		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.26	J	0.034	0.50
Toluene	1.7		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0405AA**

Lab Sample ID: 280-39932-4
Client Matrix: Air

Date Sampled: 03/07/2013 1430
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0414			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0414			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.17	J	0.015	0.20
m,p-Xylene	0.60		0.022	0.50
Xylene, o-	0.18	J	0.016	0.20
Xylene (total)	0.79		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.073	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.21		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.11	J	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.34	J	0.099	2.5
Freon 22	0.19	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.26	J	0.070	1.0
n-Butane	1.5		0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.77	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	40		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	2.0		0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0405AA**

Lab Sample ID: 280-39932-4
Client Matrix: Air

Date Sampled: 03/07/2013 1430
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0414			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0414			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	1.1	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	2.4		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	12		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	1.8		0.11	1.1
Cyclohexane	0.58	J M	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	1.9		0.070	0.93
Benzene	0.94		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	2.0		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	1.1	J	0.14	2.0
Toluene	6.5		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.76	J	0.065	0.87
m,p-Xylene	2.6		0.096	2.2
Xylene, o-	0.79	J	0.069	0.87
Xylene (total)	3.4		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.36	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0405AA**

Lab Sample ID: 280-39932-4
Client Matrix: Air

Date Sampled: 03/07/2013 1430
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0414			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0414			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.0		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.60	J	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0505AA**

Lab Sample ID: 280-39932-5
Client Matrix: Air

Date Sampled: 03/07/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0506			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0506			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.048	J	0.020	0.50
Freon 22	0.15	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.15	J	0.034	0.50
n-Butane	0.19	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.22		0.021	0.20
Freon TF	0.14	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	3.4	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.39	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.57		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.71		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	1.2		0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.34		0.015	0.20
Benzene	0.42		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.62		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.42	J	0.034	0.50
Toluene	7.1		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0505AA**

Lab Sample ID: 280-39932-5
Client Matrix: Air

Date Sampled: 03/07/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0506			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0506			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.89		0.015	0.20
m,p-Xylene	4.0		0.022	0.50
Xylene, o-	1.5		0.016	0.20
Xylene (total)	5.5		0.016	0.20
Styrene	0.13	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.12	J	0.015	0.20
1,3,5-Trimethylbenzene	0.12	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.34		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.24	J	0.099	2.5
Freon 22	0.54	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.31	J	0.070	1.0
n-Butane	0.46	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	1.1	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	8.0	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	1.2	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0505AA**

Lab Sample ID: 280-39932-5
Client Matrix: Air

Date Sampled: 03/07/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0506			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0506			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	2.0		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	2.1		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	6.3		0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	1.6		0.070	0.93
Benzene	1.3		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	2.6		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	1.7	J	0.14	2.0
Toluene	27		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	3.9		0.065	0.87
m,p-Xylene	17		0.096	2.2
Xylene, o-	6.5		0.069	0.87
Xylene (total)	24		0.069	0.87
Styrene	0.56	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.58	J	0.074	0.98
1,3,5-Trimethylbenzene	0.58	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0505AA**

Lab Sample ID: 280-39932-5
Client Matrix: Air

Date Sampled: 03/07/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0506			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0506			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.7		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0605AA**

Lab Sample ID: 280-39932-6
Client Matrix: Air

Date Sampled: 03/07/2013 1500
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0559			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0559			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.048	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.16	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.13	J	0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	3.0	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.26	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.11	J M	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.080	U	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.060	J	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.040	U	0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0605AA**

Lab Sample ID: 280-39932-6
Client Matrix: Air

Date Sampled: 03/07/2013 1500
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0559			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0559			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.040	U	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.040	U	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.24	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.39	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	0.70	J	0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	7.1	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.81	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0605AA**

Lab Sample ID: 280-39932-6
Client Matrix: Air

Date Sampled: 03/07/2013 1500
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0559			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0559			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.39	J M	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.24	U	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.32	J	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	0.15	U	0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.17	U	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.17	U	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0605AA**

Lab Sample ID: 280-39932-6
Client Matrix: Air

Date Sampled: 03/07/2013 1500
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0559			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0559			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0705AA**

Lab Sample ID: 280-39932-7
Client Matrix: Air

Date Sampled: 03/08/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0652			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0652			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.080	U	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.15	J	0.034	0.50
n-Butane	0.13	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.20		0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	4.1	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.16	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.18	J	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	1.3	M	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.23	J	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.58		0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.42		0.015	0.20
Benzene	0.36		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.51	M	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.28	J	0.034	0.50
Toluene	10		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0705AA**

Lab Sample ID: 280-39932-7
Client Matrix: Air

Date Sampled: 03/08/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0652			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0652			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.73		0.015	0.20
m,p-Xylene	3.4		0.022	0.50
Xylene, o-	1.3		0.016	0.20
Xylene (total)	4.7		0.016	0.20
Styrene	0.16	J M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.12	J	0.015	0.20
1,3,5-Trimethylbenzene	0.14	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.40		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.12	J	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.40	U	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.30	J	0.070	1.0
n-Butane	0.32	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1		0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	9.7	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.51	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0705AA**

Lab Sample ID: 280-39932-7
Client Matrix: Air

Date Sampled: 03/08/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0652			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0652			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.64	J	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	4.5	M	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.67	J	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	2.0		0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	2.0		0.070	0.93
Benzene	1.1		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	2.1	M	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	1.1	J	0.14	2.0
Toluene	39		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	3.2		0.065	0.87
m,p-Xylene	15		0.096	2.2
Xylene, o-	5.7		0.069	0.87
Xylene (total)	21		0.069	0.87
Styrene	0.69	J M	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.59	J	0.074	0.98
1,3,5-Trimethylbenzene	0.68	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0705AA**

Lab Sample ID: 280-39932-7
Client Matrix: Air

Date Sampled: 03/08/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0652			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0652			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	2.0		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.62	J	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0805AA**

Lab Sample ID: 280-39932-8
Client Matrix: Air

Date Sampled: 03/08/2013 0945
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb027.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0745			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0745			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.080	U	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.20		0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	3.1	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.15	J	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	1.2		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0805AA**

Lab Sample ID: 280-39932-8
Client Matrix: Air

Date Sampled: 03/08/2013 0945
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb027.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0745			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0745			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.21		0.015	0.20
m,p-Xylene	1.1		0.022	0.50
Xylene, o-	0.43		0.016	0.20
Xylene (total)	1.5		0.016	0.20
Styrene	0.059	J M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.052	J	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.16	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.40	U	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.16	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1		0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	7.3	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0805AA**

Lab Sample ID: 280-39932-8
Client Matrix: Air

Date Sampled: 03/08/2013 0945
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb027.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0745			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0745			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.44	J	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	4.6		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.93		0.065	0.87
m,p-Xylene	4.8		0.096	2.2
Xylene, o-	1.9		0.069	0.87
Xylene (total)	6.7		0.069	0.87
Styrene	0.25	J M	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.26	J	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0805AA**

Lab Sample ID: 280-39932-8
Client Matrix: Air

Date Sampled: 03/08/2013 0945
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb027.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0745			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0745			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.81	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0905AA**

Lab Sample ID: 280-39932-9
Client Matrix: Air

Date Sampled: 03/08/2013 0955
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb028.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0838			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0838			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.30	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.20	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.25		0.021	0.20
Freon TF	0.078	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	5.0		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.14	J M	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.82		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.073	J M	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.10	J M	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.24		0.017	0.20
Trichloroethene	0.15	J	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	4.0		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0905AA**

Lab Sample ID: 280-39932-9
Client Matrix: Air

Date Sampled: 03/08/2013 0955
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb028.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0838			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0838			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.69		0.015	0.20
m,p-Xylene	3.4		0.022	0.50
Xylene, o-	1.4		0.016	0.20
Xylene (total)	4.8		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.089	J	0.015	0.20
1,3,5-Trimethylbenzene	0.11	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.28		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	1.5	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.48	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.4		0.12	1.1
Freon TF	0.59	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	12		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.42	J M	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0905AA**

Lab Sample ID: 280-39932-9
Client Matrix: Air

Date Sampled: 03/08/2013 0955
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb028.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0838			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0838			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	2.4		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.25	J M	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.47	J M	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.99		0.070	0.82
Trichloroethene	0.82	J	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	15		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	3.0		0.065	0.87
m,p-Xylene	15		0.096	2.2
Xylene, o-	6.1		0.069	0.87
Xylene (total)	21		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.44	J	0.074	0.98
1,3,5-Trimethylbenzene	0.52	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV0905AA**

Lab Sample ID: 280-39932-9
Client Matrix: Air

Date Sampled: 03/08/2013 0955
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53730	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmb028.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 0838			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 0838			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.4		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1005AA**

Lab Sample ID: 280-39932-10
Client Matrix: Air

Date Sampled: 03/08/2013 1005
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1452			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1452			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.47	J	0.020	0.50
Freon 22	0.17	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.095	J	0.034	0.50
n-Butane	3.6		0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.22		0.021	0.20
Freon TF	0.13	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	15		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	2.1		0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.29	J	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	5.3		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	2.2		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	2.1		0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.13	J	0.015	0.20
Benzene	1.1		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	3.7		0.017	0.20
Trichloroethene	0.20		0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	6.6		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1005AA**

Lab Sample ID: 280-39932-10
Client Matrix: Air

Date Sampled: 03/08/2013 1005
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1452			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1452			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.66		0.015	0.20
m,p-Xylene	3.6		0.022	0.50
Xylene, o-	1.4		0.016	0.20
Xylene (total)	5.0		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.14	J	0.015	0.20
1,3,5-Trimethylbenzene	0.28		0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.47		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.059	J	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.3	J	0.099	2.5
Freon 22	0.59	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.20	J	0.070	1.0
n-Butane	8.6		0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	1.0	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	37		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	6.4		0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1005AA**

Lab Sample ID: 280-39932-10
Client Matrix: Air

Date Sampled: 03/08/2013 1005
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1452			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1452			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	1.0	J	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	19		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	6.6		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	7.1		0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.63	J	0.070	0.93
Benzene	3.4		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	15		0.070	0.82
Trichloroethene	1.1		0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	25		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	2.9		0.065	0.87
m,p-Xylene	15		0.096	2.2
Xylene, o-	6.1		0.069	0.87
Xylene (total)	22		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.70	J	0.074	0.98
1,3,5-Trimethylbenzene	1.4		0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1005AA**

Lab Sample ID: 280-39932-10
Client Matrix: Air

Date Sampled: 03/08/2013 1005
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1452			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1452			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	2.3		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.32	J	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1105AA**

Lab Sample ID: 280-39932-11
Client Matrix: Air

Date Sampled: 03/08/2013 1015
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1545			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1545			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.070	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.18	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.21		0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	3.2	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.23	J M	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.46		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.080	U	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.12	J M	0.017	0.20
Trichloroethene	0.34		0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	1.6		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1105AA**

Lab Sample ID: 280-39932-11
Client Matrix: Air

Date Sampled: 03/08/2013 1015
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1545			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1545			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.27		0.015	0.20
m,p-Xylene	1.3		0.022	0.50
Xylene, o-	0.64		0.016	0.20
Xylene (total)	1.9		0.016	0.20
Styrene	0.045	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.053	J	0.015	0.20
1,3,5-Trimethylbenzene	0.054	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.19	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.34	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.36	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	7.6	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1105AA**

Lab Sample ID: 280-39932-11
Client Matrix: Air

Date Sampled: 03/08/2013 1015
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1545			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1545			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.79	J M	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	1.6		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.24	U	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.48	J M	0.070	0.82
Trichloroethene	1.8		0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	5.9		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.2		0.065	0.87
m,p-Xylene	5.6		0.096	2.2
Xylene, o-	2.8		0.069	0.87
Xylene (total)	8.4		0.069	0.87
Styrene	0.19	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.26	J	0.074	0.98
1,3,5-Trimethylbenzene	0.27	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1105AA**

Lab Sample ID: 280-39932-11
Client Matrix: Air

Date Sampled: 03/08/2013 1015
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1545			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1545			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.92	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1205AA**

Lab Sample ID: 280-39932-12
Client Matrix: Air

Date Sampled: 03/08/2013 1100
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1638			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1638			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.11	J	0.020	0.50
Freon 22	0.85		0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.20		0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	7.3		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.16	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	1.1		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.44		0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	1.8		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1205AA**

Lab Sample ID: 280-39932-12
Client Matrix: Air

Date Sampled: 03/08/2013 1100
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1638			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1638			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.30		0.015	0.20
m,p-Xylene	1.5		0.022	0.50
Xylene, o-	0.58		0.016	0.20
Xylene (total)	2.0		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.056	J	0.015	0.20
1,3,5-Trimethylbenzene	0.059	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.19	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.52	J	0.099	2.5
Freon 22	3.0		0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1		0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	17		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.50	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1205AA**

Lab Sample ID: 280-39932-12
Client Matrix: Air

Date Sampled: 03/08/2013 1100
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1638			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1638			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	3.3		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	2.4		0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	6.8		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.3		0.065	0.87
m,p-Xylene	6.3		0.096	2.2
Xylene, o-	2.5		0.069	0.87
Xylene (total)	8.8		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.28	J	0.074	0.98
1,3,5-Trimethylbenzene	0.29	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1205AA**

Lab Sample ID: 280-39932-12
Client Matrix: Air

Date Sampled: 03/08/2013 1100
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1638			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1638			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.93	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1305AA**

Lab Sample ID: 280-39932-13
Client Matrix: Air

Date Sampled: 03/08/2013 1025
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1731			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1731			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.52		0.020	0.50
Freon 22	0.27	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.62		0.034	0.50
n-Butane	0.86		0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.26		0.021	0.20
Freon TF	0.11	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	5.2		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.22	J	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.17	J	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.65		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.083	J M	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.11	J	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.12	J	0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1305AA**

Lab Sample ID: 280-39932-13
Client Matrix: Air

Date Sampled: 03/08/2013 1025
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1731			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1731			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.040	U	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.040	U	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.6		0.099	2.5
Freon 22	0.94	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	1.3		0.070	1.0
n-Butane	2.0		0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.5		0.12	1.1
Freon TF	0.85	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	12		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1305AA**

Lab Sample ID: 280-39932-13
Client Matrix: Air

Date Sampled: 03/08/2013 1025
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1731			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1731			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.77	J	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.61	J	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	1.9		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.52	J M	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.61	J	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	0.44	J	0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.17	U	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.17	U	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1305AA**

Lab Sample ID: 280-39932-13
Client Matrix: Air

Date Sampled: 03/08/2013 1025
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1731			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1731			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1405AA**

Lab Sample ID: 280-39932-14
Client Matrix: Air

Date Sampled: 03/08/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1824			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1824			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.52		0.020	0.50
Freon 22	0.28	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.74		0.034	0.50
n-Butane	0.90		0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.26		0.021	0.20
Freon TF	0.099	J M	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	7.6		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.12	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.19	J M	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.22		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	3.4		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.097	J M	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.22		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.56		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1405AA**

Lab Sample ID: 280-39932-14
Client Matrix: Air

Date Sampled: 03/08/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1824			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1824			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.22	J	0.022	0.50
Xylene, o-	0.060	J M	0.016	0.20
Xylene (total)	0.28		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.057	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.16	J	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.6		0.099	2.5
Freon 22	0.97	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	1.5		0.070	1.0
n-Butane	2.1		0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.5		0.12	1.1
Freon TF	0.76	J M	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	18		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.39	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1405AA**

Lab Sample ID: 280-39932-14
Client Matrix: Air

Date Sampled: 03/08/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1824			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1824			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.66	J M	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.78		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	9.9		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.61	J M	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.72		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	2.1		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.97	J	0.096	2.2
Xylene, o-	0.26	J M	0.069	0.87
Xylene (total)	1.2		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1405AA**

Lab Sample ID: 280-39932-14
Client Matrix: Air

Date Sampled: 03/08/2013 1040
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1824			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1824			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.28	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.86	J	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1505AA**

Lab Sample ID: 280-39932-15
Client Matrix: Air

Date Sampled: 03/08/2013 1110
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1916			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1916			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.072	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.11	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.20	M	0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	9.6		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.86		0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	1.4		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	5.4		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.31		0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.90		0.015	0.20
Benzene	0.51		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	2.0		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	11		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1505AA**

Lab Sample ID: 280-39932-15
Client Matrix: Air

Date Sampled: 03/08/2013 1110
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1916			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1916			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	1.4		0.015	0.20
m,p-Xylene	6.5		0.022	0.50
Xylene, o-	2.4		0.016	0.20
Xylene (total)	8.9		0.016	0.20
Styrene	0.17	J M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.15	J	0.013	0.20
4-Ethyltoluene	0.20		0.015	0.20
1,3,5-Trimethylbenzene	0.20		0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.62		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.055	J	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.065	J	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.36	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.24	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1	M	0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	23		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	2.7		0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1505AA**

Lab Sample ID: 280-39932-15
Client Matrix: Air

Date Sampled: 03/08/2013 1110
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1916			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1916			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	4.9		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	16		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	1.1		0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	4.2		0.070	0.93
Benzene	1.6		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	8.4		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	40		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	6.2		0.065	0.87
m,p-Xylene	28		0.096	2.2
Xylene, o-	10		0.069	0.87
Xylene (total)	39		0.069	0.87
Styrene	0.73	J M	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.74	J	0.064	0.98
4-Ethyltoluene	0.99		0.074	0.98
1,3,5-Trimethylbenzene	1.0		0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1505AA**

Lab Sample ID: 280-39932-15
Client Matrix: Air

Date Sampled: 03/08/2013 1110
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1916			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1916			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	3.1		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.30	J	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.36	J	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc | Job Number: 280-39932-1

Client Sample ID: **FPTASV1505AC**

Lab Sample ID: 280-39932-16 | Date Sampled: 03/08/2013 1111
Client Matrix: Air | Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc011.d
Dilution:	1.0			Initial Weight/Volume:	376 mL
Analysis Date:	04/02/2013 2009			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2009			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.075	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.26	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.27		0.021	0.20
Freon TF	0.13	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	23		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.84		0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.53		0.023	0.50
tert-Butyl alcohol	0.50	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	1.0		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	5.5		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.28		0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.55		0.015	0.20
Benzene	0.64		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	1.5		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.23	J	0.034	0.50
Toluene	11		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1505AC**

Lab Sample ID: 280-39932-16
Client Matrix: Air

Date Sampled: 03/08/2013 1111
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc011.d
Dilution:	1.0			Initial Weight/Volume:	376 mL
Analysis Date:	04/02/2013 2009			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2009			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	1.5		0.015	0.20
m,p-Xylene	6.3		0.022	0.50
Xylene, o-	2.2		0.016	0.20
Xylene (total)	8.5		0.016	0.20
Styrene	0.12	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.10	J	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.17	J	0.013	0.20
4-Ethyltoluene	0.22		0.015	0.20
1,3,5-Trimethylbenzene	0.21		0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.55		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.057	J	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.37	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.54	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.5		0.12	1.1
Freon TF	1.0	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	54		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	2.6		0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1505AC**

Lab Sample ID: 280-39932-16
Client Matrix: Air

Date Sampled: 03/08/2013 1111
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc011.d
Dilution:	1.0			Initial Weight/Volume:	376 mL
Analysis Date:	04/02/2013 2009			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2009			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	1.8		0.080	1.7
tert-Butyl alcohol	1.5	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	3.5		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	16		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.96		0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	2.6		0.070	0.93
Benzene	2.1		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	6.0		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.94	J	0.14	2.0
Toluene	40		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	6.5		0.065	0.87
m,p-Xylene	27		0.096	2.2
Xylene, o-	9.7		0.069	0.87
Xylene (total)	37		0.069	0.87
Styrene	0.51	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.50	J	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.84	J	0.064	0.98
4-Ethyltoluene	1.1		0.074	0.98
1,3,5-Trimethylbenzene	1.0		0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1505AC**

Lab Sample ID: 280-39932-16
Client Matrix: Air

Date Sampled: 03/08/2013 1111
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc011.d
Dilution:	1.0			Initial Weight/Volume:	376 mL
Analysis Date:	04/02/2013 2009			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2009			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	2.7		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.31	J	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1605AA**

Lab Sample ID: 280-39932-17
Client Matrix: Air

Date Sampled: 03/08/2013 1121
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2102			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2102			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.11	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.10	J	0.034	0.50
n-Butane	1.2		0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.20		0.021	0.20
Freon TF	0.076	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	4.4	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	1.4		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.080	U	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.58	M	0.020	0.20
Cyclohexane	0.10	J M	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	2.0		0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	1.2		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	1.2		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1605AA**

Lab Sample ID: 280-39932-17
Client Matrix: Air

Date Sampled: 03/08/2013 1121
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2102			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2102			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.25		0.015	0.20
m,p-Xylene	1.3		0.022	0.50
Xylene, o-	0.54		0.016	0.20
Xylene (total)	1.9		0.016	0.20
Styrene	0.039	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.057	J	0.015	0.20
1,3,5-Trimethylbenzene	0.054	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.19	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.52	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.21	J	0.070	1.0
n-Butane	2.9		0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1		0.12	1.1
Freon TF	0.58	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	10	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1605AA**

Lab Sample ID: 280-39932-17
Client Matrix: Air

Date Sampled: 03/08/2013 1121
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2102			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2102			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	4.9		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.24	U	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	3.2	M	0.11	1.1
Cyclohexane	0.35	J M	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	9.5		0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	5.1		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	4.6		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.1		0.065	0.87
m,p-Xylene	5.7		0.096	2.2
Xylene, o-	2.3		0.069	0.87
Xylene (total)	8.0		0.069	0.87
Styrene	0.17	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.28	J	0.074	0.98
1,3,5-Trimethylbenzene	0.26	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1605AA**

Lab Sample ID: 280-39932-17
Client Matrix: Air

Date Sampled: 03/08/2013 1121
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2102			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2102			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.96	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1705AA**

Lab Sample ID: 280-39932-18
Client Matrix: Air

Date Sampled: 03/08/2013 1130
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc013.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2154			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2154			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.064	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.056	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.19	J	0.021	0.20
Freon TF	0.074	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	7.9		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.14	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	1.3		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.66		0.020	0.20
Cyclohexane	0.067	J	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	2.0		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1705AA**

Lab Sample ID: 280-39932-18
Client Matrix: Air

Date Sampled: 03/08/2013 1130
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc013.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2154			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2154			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.33		0.015	0.20
m,p-Xylene	1.7		0.022	0.50
Xylene, o-	0.65		0.016	0.20
Xylene (total)	2.3		0.016	0.20
Styrene	0.071	J M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.060	J M	0.015	0.20
1,3,5-Trimethylbenzene	0.059	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.17	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.32	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.12	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1	J	0.12	1.1
Freon TF	0.57	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	19		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.45	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1705AA**

Lab Sample ID: 280-39932-18
Client Matrix: Air

Date Sampled: 03/08/2013 1130
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc013.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2154			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2154			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	3.9		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	3.6		0.11	1.1
Cyclohexane	0.23	J	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	7.4		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.4		0.065	0.87
m,p-Xylene	7.2		0.096	2.2
Xylene, o-	2.8		0.069	0.87
Xylene (total)	10		0.069	0.87
Styrene	0.30	J M	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.29	J M	0.074	0.98
1,3,5-Trimethylbenzene	0.29	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1705AA**

Lab Sample ID: 280-39932-18
Client Matrix: Air

Date Sampled: 03/08/2013 1130
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc013.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2154			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2154			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.85	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1805AA**

Lab Sample ID: 280-39932-19
Client Matrix: Air

Date Sampled: 03/08/2013 1405
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2247			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2247			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.21	J	0.020	0.50
Freon 22	0.16	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.064	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.24		0.021	0.20
Freon TF	0.078	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	16		0.40	5.0
Isopropyl alcohol	1.0	J	0.076	5.0
Carbon disulfide	0.13	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.72	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	2.2		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.32		0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.13	J	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.17	J M	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.15	J	0.034	0.50
Toluene	4.0		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1805AA**

Lab Sample ID: 280-39932-19
Client Matrix: Air

Date Sampled: 03/08/2013 1405
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2247			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2247			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.38	J	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.66		0.015	0.20
m,p-Xylene	3.2		0.022	0.50
Xylene, o-	1.2		0.016	0.20
Xylene (total)	4.4		0.016	0.20
Styrene	0.11	J M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.10	J	0.015	0.20
1,3,5-Trimethylbenzene	0.10	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.30		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	1.1	J	0.099	2.5
Freon 22	0.57	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.13	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.3		0.12	1.1
Freon TF	0.60	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	38		0.95	12
Isopropyl alcohol	2.5	J	0.19	12
Carbon disulfide	0.42	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1805AA**

Lab Sample ID: 280-39932-19
Client Matrix: Air

Date Sampled: 03/08/2013 1405
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2247			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2247			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	2.2	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	6.4		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	1.7		0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.43	J	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.70	J M	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.63	J	0.14	2.0
Toluene	15		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	1.5	J	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	2.9		0.065	0.87
m,p-Xylene	14		0.096	2.2
Xylene, o-	5.3		0.069	0.87
Xylene (total)	19		0.069	0.87
Styrene	0.48	J M	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.51	J	0.074	0.98
1,3,5-Trimethylbenzene	0.50	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1805AA**

Lab Sample ID: 280-39932-19
Client Matrix: Air

Date Sampled: 03/08/2013 1405
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 2247			Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 2247			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.5		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1905AA**

Lab Sample ID: 280-39932-20
Client Matrix: Air

Date Sampled: 03/08/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc016.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0032			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0032			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.53		0.020	0.50
Freon 22	0.25	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.61		0.034	0.50
n-Butane	0.91		0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.25		0.021	0.20
Freon TF	0.080	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	12		0.40	5.0
Isopropyl alcohol	0.69	J M	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.13	J M	0.023	0.50
tert-Butyl alcohol	1.0	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.16	J M	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	1.7		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.084	J	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.15	J	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.38		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1905AA**

Lab Sample ID: 280-39932-20
Client Matrix: Air

Date Sampled: 03/08/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc016.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0032			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0032			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.22	J M	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.058	J M	0.015	0.20
m,p-Xylene	0.15	J	0.022	0.50
Xylene, o-	0.049	J M	0.016	0.20
Xylene (total)	0.20		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.6		0.099	2.5
Freon 22	0.88	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	1.3		0.070	1.0
n-Butane	2.2		0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.4		0.12	1.1
Freon TF	0.62	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	28		0.95	12
Isopropyl alcohol	1.7	J M	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1905AA**

Lab Sample ID: 280-39932-20
Client Matrix: Air

Date Sampled: 03/08/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc016.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0032			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0032			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.46	J M	0.080	1.7
tert-Butyl alcohol	3.0	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.56	J M	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	4.9		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.53	J	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.49	J	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	1.4		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.89	J M	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.25	J M	0.065	0.87
m,p-Xylene	0.64	J	0.096	2.2
Xylene, o-	0.21	J M	0.069	0.87
Xylene (total)	0.85		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV1905AA**

Lab Sample ID: 280-39932-20
Client Matrix: Air

Date Sampled: 03/08/2013 1415
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc016.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0032			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0032			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AA**

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2238			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2238			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.57		0.020	0.50
Freon 22	0.30	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.69		0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.27		0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	49	J	0.40	5.0
Isopropyl alcohol	2.6	J	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	2.8	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	7.4		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.096	J M	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.28	J	0.034	0.50
Toluene	0.28		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AA**

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2238			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2238			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	1.0		0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.17	J M	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.17	J	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.075	J	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.8		0.099	2.5
Freon 22	1.1	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	1.4		0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.5		0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	120	J	0.95	12
Isopropyl alcohol	6.4	J	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AA**

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2238			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2238			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	8.6	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	22		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.61	J M	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	1.1	J	0.14	2.0
Toluene	1.1		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	4.2		0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.75	J M	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.75	J	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AA**

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd014.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2238			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2238			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.37	J	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AA**

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc017.d
Dilution:	2.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/03/2013 0125	Run Type:	DL	Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0125			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.54	J	0.040	1.0
Freon 22	0.25	J	0.046	1.0
1,2-Dichlorotetrafluoroethane	0.16	U	0.040	0.40
Chloromethane	0.64	J	0.068	1.0
n-Butane	0.16	U	0.044	1.0
Vinyl chloride	0.056	U	0.018	0.40
1,3-Butadiene	0.16	U	0.050	0.40
Bromomethane	0.16	U	0.054	0.40
Chloroethane	0.16	U	0.066	1.0
Bromoethene(Vinyl Bromide)	0.080	U	0.038	0.40
Trichlorofluoromethane	0.24	J M	0.042	0.40
Freon TF	0.16	U	0.040	0.40
1,1-Dichloroethene	0.40	U	0.17	0.40
Acetone	33		0.80	10
Isopropyl alcohol	1.9	J	0.15	10
Carbon disulfide	0.16	U	0.040	1.0
3-Chloropropene	0.16	U	0.094	1.0
Methylene Chloride	0.16	U	0.046	1.0
tert-Butyl alcohol	2.0	J	0.082	10
Methyl tert-butyl ether	0.080	U	0.030	0.40
trans-1,2-Dichloroethene	0.16	U	0.046	0.40
n-Hexane	0.16	U	0.040	0.40
1,1-Dichloroethane	0.16	U	0.046	0.40
Methyl Ethyl Ketone	5.8		0.050	1.0
cis-1,2-Dichloroethene	0.40	U	0.17	0.40
1,2-Dichloroethene, Total	0.16	U	0.046	0.40
Chloroform	0.16	U	0.048	0.40
Tetrahydrofuran	0.16	U	0.058	10
1,1,1-Trichloroethane	0.16	U	0.040	0.40
Cyclohexane	0.080	U	0.038	0.40
Carbon tetrachloride	0.080	U	0.026	0.40
2,2,4-Trimethylpentane	0.080	U	0.030	0.40
Benzene	0.080	U	0.036	0.40
1,2-Dichloroethane	0.080	U	0.036	0.40
n-Heptane	0.080	U	0.034	0.40
Trichloroethene	0.056	U	0.018	0.40
Methyl methacrylate	0.080	U	0.032	1.0
1,2-Dichloropropane	0.16	U	0.046	0.40
1,4-Dioxane	0.40	U	0.14	10
Bromodichloromethane	0.080	U	0.024	0.40
cis-1,3-Dichloropropene	0.080	U	0.026	0.40
methyl isobutyl ketone	0.16	U	0.068	1.0
Toluene	0.26	J M	0.028	0.40
trans-1,3-Dichloropropene	0.080	U	0.030	0.40
1,1,2-Trichloroethane	0.080	U	0.032	0.40
Tetrachloroethene	0.080	U	0.030	0.40

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AA**

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc017.d
Dilution:	2.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/03/2013 0125	Run Type:	DL	Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0125			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.67	J	0.080	1.0
Dibromochloromethane	0.080	U	0.022	0.40
1,2-Dibromoethane	0.080	U	0.028	0.40
Chlorobenzene	0.080	U	0.026	0.40
Ethylbenzene	0.080	U	0.030	0.40
m,p-Xylene	0.080	U	0.044	1.0
Xylene, o-	0.080	U	0.032	0.40
Xylene (total)	0.080	U	0.032	0.40
Styrene	0.080	U	0.022	0.40
Bromoform	0.056	U	0.014	0.40
Cumene	0.080	U	0.022	0.40
1,1,2,2-Tetrachloroethane	0.080	U	0.022	0.40
n-Propylbenzene	0.080	U	0.026	0.40
4-Ethyltoluene	0.080	U	0.030	0.40
1,3,5-Trimethylbenzene	0.080	U	0.038	0.40
2-Chlorotoluene	0.080	U	0.026	0.40
tert-Butylbenzene	0.080	U	0.022	0.40
1,2,4-Trimethylbenzene	0.16	U	0.042	0.40
sec-Butylbenzene	0.080	U	0.030	0.40
4-Isopropyltoluene	0.16	U	0.040	0.40
1,3-Dichlorobenzene	0.080	U	0.038	0.40
1,4-Dichlorobenzene	0.080	U	0.036	0.40
Benzyl chloride	0.16	U	0.044	0.40
n-Butylbenzene	0.16	U	0.044	0.40
1,2-Dichlorobenzene	0.16	U	0.052	0.40
1,2,4-Trichlorobenzene	0.16	U	0.060	1.0
Hexachlorobutadiene	0.16	U	0.058	0.40
Naphthalene	0.16	U	0.076	1.0

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.7	J	0.20	4.9
Freon 22	0.87	J	0.16	3.5
1,2-Dichlorotetrafluoroethane	1.1	U	0.28	2.8
Chloromethane	1.3	J	0.14	2.1
n-Butane	0.38	U	0.10	2.4
Vinyl chloride	0.14	U	0.047	1.0
1,3-Butadiene	0.35	U	0.11	0.88
Bromomethane	0.62	U	0.21	1.6
Chloroethane	0.42	U	0.17	2.6
Bromoethene(Vinyl Bromide)	0.35	U	0.17	1.7
Trichlorofluoromethane	1.4	J M	0.24	2.2
Freon TF	1.2	U	0.31	3.1
1,1-Dichloroethene	1.6	U	0.68	1.6
Acetone	79		1.9	24
Isopropyl alcohol	4.6	J	0.37	25
Carbon disulfide	0.50	U	0.12	3.1

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AA**

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc017.d
Dilution:	2.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/03/2013 0125	Run Type:	DL	Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0125			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.50	U	0.29	3.1
Methylene Chloride	0.56	U	0.16	3.5
tert-Butyl alcohol	6.1	J	0.25	30
Methyl tert-butyl ether	0.29	U	0.11	1.4
trans-1,2-Dichloroethene	0.63	U	0.18	1.6
n-Hexane	0.56	U	0.14	1.4
1,1-Dichloroethane	0.65	U	0.19	1.6
Methyl Ethyl Ketone	17		0.15	2.9
cis-1,2-Dichloroethene	1.6	U	0.67	1.6
1,2-Dichloroethene, Total	0.63	U	0.18	1.6
Chloroform	0.78	U	0.23	2.0
Tetrahydrofuran	0.47	U	0.17	29
1,1,1-Trichloroethane	0.87	U	0.22	2.2
Cyclohexane	0.28	U	0.13	1.4
Carbon tetrachloride	0.50	U	0.16	2.5
2,2,4-Trimethylpentane	0.37	U	0.14	1.9
Benzene	0.26	U	0.12	1.3
1,2-Dichloroethane	0.32	U	0.15	1.6
n-Heptane	0.33	U	0.14	1.6
Trichloroethene	0.30	U	0.099	2.1
Methyl methacrylate	0.33	U	0.13	4.1
1,2-Dichloropropane	0.74	U	0.21	1.8
1,4-Dioxane	1.4	U	0.50	36
Bromodichloromethane	0.54	U	0.16	2.7
cis-1,3-Dichloropropene	0.36	U	0.12	1.8
methyl isobutyl ketone	0.66	U	0.28	4.1
Toluene	0.97	J M	0.11	1.5
trans-1,3-Dichloropropene	0.36	U	0.14	1.8
1,1,2-Trichloroethane	0.44	U	0.17	2.2
Tetrachloroethene	0.54	U	0.20	2.7
Methyl Butyl Ketone (2-Hexanone)	2.7	J	0.33	4.1
Dibromochloromethane	0.68	U	0.19	3.4
1,2-Dibromoethane	0.61	U	0.22	3.1
Chlorobenzene	0.37	U	0.12	1.8
Ethylbenzene	0.35	U	0.13	1.7
m,p-Xylene	0.35	U	0.19	4.3
Xylene, o-	0.35	U	0.14	1.7
Xylene (total)	0.35	U	0.14	1.7
Styrene	0.34	U	0.094	1.7
Bromoform	0.58	U	0.15	4.1
Cumene	0.39	U	0.11	2.0
1,1,2,2-Tetrachloroethane	0.55	U	0.15	2.7
n-Propylbenzene	0.39	U	0.13	2.0
4-Ethyltoluene	0.39	U	0.15	2.0
1,3,5-Trimethylbenzene	0.39	U	0.19	2.0
2-Chlorotoluene	0.41	U	0.13	2.1

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AA**

Lab Sample ID: 280-39932-21
Client Matrix: Air

Date Sampled: 03/08/2013 1425
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc017.d
Dilution:	2.0			Initial Weight/Volume:	100 mL
Analysis Date:	04/03/2013 0125	Run Type:	DL	Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0125			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.44	U	0.12	2.2
1,2,4-Trimethylbenzene	0.79	U	0.21	2.0
sec-Butylbenzene	0.44	U	0.16	2.2
4-Isopropyltoluene	0.88	U	0.22	2.2
1,3-Dichlorobenzene	0.48	U	0.23	2.4
1,4-Dichlorobenzene	0.48	U	0.22	2.4
Benzyl chloride	0.83	U	0.23	2.1
n-Butylbenzene	0.88	U	0.24	2.2
1,2-Dichlorobenzene	0.96	U	0.31	2.4
1,2,4-Trichlorobenzene	1.2	U	0.45	7.4
Hexachlorobutadiene	1.7	U	0.62	4.3
Naphthalene	0.84	U	0.40	5.2

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AC**

Lab Sample ID: 280-39932-22
Client Matrix: Air

Date Sampled: 03/08/2013 1426
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc018.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0217			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0217			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.55		0.020	0.50
Freon 22	0.24	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.58		0.034	0.50
n-Butane	0.39	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.27		0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	9.6		0.40	5.0
Isopropyl alcohol	0.68	J	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	1.1	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	1.9		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.097	J M	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.11	J	0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AC**

Lab Sample ID: 280-39932-22
Client Matrix: Air

Date Sampled: 03/08/2013 1426
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc018.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0217			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0217			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.51		0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.040	U	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.040	U	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.063	J	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.7		0.099	2.5
Freon 22	0.84	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	1.2		0.070	1.0
n-Butane	0.92	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.5		0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	23		0.95	12
Isopropyl alcohol	1.7	J	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AC**

Lab Sample ID: 280-39932-22
Client Matrix: Air

Date Sampled: 03/08/2013 1426
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc018.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0217			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0217			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	3.4	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	5.6		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.61	J M	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	0.43	J	0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	2.1		0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.17	U	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.17	U	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2005AC**

Lab Sample ID: 280-39932-22
Client Matrix: Air

Date Sampled: 03/08/2013 1426
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc018.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0217			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0217			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.47	J	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2105AA**

Lab Sample ID: 280-39932-23
Client Matrix: Air

Date Sampled: 03/08/2013 1435
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc019.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0310			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0310			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.16	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.22		0.021	0.20
Freon TF	0.11	J M	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	11		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.19	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	1.1	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	1.7		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.19	J	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	3.7		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2105AA**

Lab Sample ID: 280-39932-23
Client Matrix: Air

Date Sampled: 03/08/2013 1435
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc019.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0310			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0310			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.62		0.015	0.20
m,p-Xylene	3.1		0.022	0.50
Xylene, o-	1.2		0.016	0.20
Xylene (total)	4.3		0.016	0.20
Styrene	0.071	J M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.086	J	0.015	0.20
1,3,5-Trimethylbenzene	0.084	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.26		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.80	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.81	J M	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	27		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.60	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2105AA**

Lab Sample ID: 280-39932-23
Client Matrix: Air

Date Sampled: 03/08/2013 1435
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc019.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0310			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0310			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	3.2	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	5.1		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.77	J	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	14		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	2.7		0.065	0.87
m,p-Xylene	13		0.096	2.2
Xylene, o-	5.1		0.069	0.87
Xylene (total)	19		0.069	0.87
Styrene	0.30	J M	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.42	J	0.074	0.98
1,3,5-Trimethylbenzene	0.41	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2105AA**

Lab Sample ID: 280-39932-23
Client Matrix: Air

Date Sampled: 03/08/2013 1435
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc019.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0310			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0310			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.3		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2205AA**

Lab Sample ID: 280-39932-24
Client Matrix: Air

Date Sampled: 03/08/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd015.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2331			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2331			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.13	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.088	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.22		0.021	0.20
Freon TF	0.073	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	37		0.40	5.0
Isopropyl alcohol	1.5	J M	0.076	5.0
Carbon disulfide	0.17	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	3.1	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	3.9		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.14	J	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.26	J	0.034	0.50
Toluene	4.5		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2205AA**

Lab Sample ID: 280-39932-24
Client Matrix: Air

Date Sampled: 03/08/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd015.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2331			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2331			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.44	J	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.87		0.015	0.20
m,p-Xylene	3.9		0.022	0.50
Xylene, o-	1.5		0.016	0.20
Xylene (total)	5.4		0.016	0.20
Styrene	0.053	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.13	J	0.015	0.20
1,3,5-Trimethylbenzene	0.11	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.41		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.64	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.18	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.56	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	87		0.95	12
Isopropyl alcohol	3.7	J M	0.19	12
Carbon disulfide	0.54	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2205AA**

Lab Sample ID: 280-39932-24
Client Matrix: Air

Date Sampled: 03/08/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd015.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2331			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2331			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	9.5	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	11		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.45	J	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	1.0	J	0.14	2.0
Toluene	17		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	1.8	J	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	3.8		0.065	0.87
m,p-Xylene	17		0.096	2.2
Xylene, o-	6.7		0.069	0.87
Xylene (total)	23		0.069	0.87
Styrene	0.23	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.62	J	0.074	0.98
1,3,5-Trimethylbenzene	0.56	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2205AA**

Lab Sample ID: 280-39932-24
Client Matrix: Air

Date Sampled: 03/08/2013 1445
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd015.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2331			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2331			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	2.0		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2305AA**

Lab Sample ID: 280-39932-25
Client Matrix: Air

Date Sampled: 03/08/2013 1505
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0456			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0456			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.30	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.13	J	0.034	0.50
n-Butane	0.40	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.23		0.021	0.20
Freon TF	0.077	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	4.6	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.29	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.38	M	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.63		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.053	J M	0.013	0.20
2,2,4-Trimethylpentane	0.12	J M	0.015	0.20
Benzene	0.44		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.28		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.19	J	0.034	0.50
Toluene	9.4		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2305AA**

Lab Sample ID: 280-39932-25
Client Matrix: Air

Date Sampled: 03/08/2013 1505
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0456			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0456			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	1.9		0.015	0.20
m,p-Xylene	6.5		0.022	0.50
Xylene, o-	2.2		0.016	0.20
Xylene (total)	8.7		0.016	0.20
Styrene	0.031	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.22		0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.35		0.013	0.20
4-Ethyltoluene	0.49		0.015	0.20
1,3,5-Trimethylbenzene	0.43		0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.78		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	1.5	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.27	J	0.070	1.0
n-Butane	0.96	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.3		0.12	1.1
Freon TF	0.59	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	11	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.91	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2305AA**

Lab Sample ID: 280-39932-25
Client Matrix: Air

Date Sampled: 03/08/2013 1505
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0456			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0456			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	1.3	M	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	1.9		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.33	J M	0.082	1.3
2,2,4-Trimethylpentane	0.57	J M	0.070	0.93
Benzene	1.4		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	1.1		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.80	J	0.14	2.0
Toluene	35		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	8.4		0.065	0.87
m,p-Xylene	28		0.096	2.2
Xylene, o-	9.6		0.069	0.87
Xylene (total)	38		0.069	0.87
Styrene	0.13	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	1.1		0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	1.7		0.064	0.98
4-Ethyltoluene	2.4		0.074	0.98
1,3,5-Trimethylbenzene	2.1		0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2305AA**

Lab Sample ID: 280-39932-25
Client Matrix: Air

Date Sampled: 03/08/2013 1505
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc021.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0456			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0456			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	3.8		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2405AA**

Lab Sample ID: 280-39932-26
Client Matrix: Air

Date Sampled: 03/08/2013 1515
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0548			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0548			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.16	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.14	J	0.034	0.50
n-Butane	0.24	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.21		0.021	0.20
Freon TF	0.057	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	14		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.16	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.21	J	0.023	0.50
tert-Butyl alcohol	0.58	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.19	J	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	2.2		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	2.8		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2405AA**

Lab Sample ID: 280-39932-26
Client Matrix: Air

Date Sampled: 03/08/2013 1515
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0548			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0548			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.32	J	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.51		0.015	0.20
m,p-Xylene	2.6		0.022	0.50
Xylene, o-	1.0		0.016	0.20
Xylene (total)	3.6		0.016	0.20
Styrene	0.046	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.081	J	0.015	0.20
1,3,5-Trimethylbenzene	0.099	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.30		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.80	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.29	J	0.070	1.0
n-Butane	0.56	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.44	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	34		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.50	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2405AA**

Lab Sample ID: 280-39932-26
Client Matrix: Air

Date Sampled: 03/08/2013 1515
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0548			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0548			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.73	J	0.080	1.7
tert-Butyl alcohol	1.8	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.66	J	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	6.4		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	10		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	1.3	J	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	2.2		0.065	0.87
m,p-Xylene	11		0.096	2.2
Xylene, o-	4.4		0.069	0.87
Xylene (total)	16		0.069	0.87
Styrene	0.20	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.40	J	0.074	0.98
1,3,5-Trimethylbenzene	0.49	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2405AA**

Lab Sample ID: 280-39932-26
Client Matrix: Air

Date Sampled: 03/08/2013 1515
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc022.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0548			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0548			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.5		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2505AA**

Lab Sample ID: 280-39932-27
Client Matrix: Air

Date Sampled: 03/08/2013 1525
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0641			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0641			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.11	J	0.020	0.50
Freon 22	0.099	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.089	J	0.034	0.50
n-Butane	0.21	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.21		0.021	0.20
Freon TF	0.077	J M	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	6.2		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.43	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.72		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.18	J M	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	1.9		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2505AA**

Lab Sample ID: 280-39932-27
Client Matrix: Air

Date Sampled: 03/08/2013 1525
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0641			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0641			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.34		0.015	0.20
m,p-Xylene	1.6		0.022	0.50
Xylene, o-	0.67		0.016	0.20
Xylene (total)	2.3		0.016	0.20
Styrene	0.074	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.085	J M	0.015	0.20
1,3,5-Trimethylbenzene	0.078	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.25		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.56	J	0.099	2.5
Freon 22	0.35	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.18	J	0.070	1.0
n-Butane	0.49	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.59	J M	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	15		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2505AA**

Lab Sample ID: 280-39932-27
Client Matrix: Air

Date Sampled: 03/08/2013 1525
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0641			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0641			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	1.3	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	2.1		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.73	J M	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	7.3		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.5		0.065	0.87
m,p-Xylene	7.2		0.096	2.2
Xylene, o-	2.9		0.069	0.87
Xylene (total)	10		0.069	0.87
Styrene	0.32	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.42	J M	0.074	0.98
1,3,5-Trimethylbenzene	0.38	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2505AA**

Lab Sample ID: 280-39932-27
Client Matrix: Air

Date Sampled: 03/08/2013 1525
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc023.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0641			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0641			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.2		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2605AA**

Lab Sample ID: 280-39932-28
Client Matrix: Air

Date Sampled: 03/08/2013 1532
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0733			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0733			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.14	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.062	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.21		0.021	0.20
Freon TF	0.074	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	2.6	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.30	J	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.13	J	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	1.7		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2605AA**

Lab Sample ID: 280-39932-28
Client Matrix: Air

Date Sampled: 03/08/2013 1532
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0733			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0733			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.20		0.015	0.20
m,p-Xylene	0.61		0.022	0.50
Xylene, o-	0.17	J M	0.016	0.20
Xylene (total)	0.78		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.70	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.13	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.57	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	6.1	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2605AA**

Lab Sample ID: 280-39932-28
Client Matrix: Air

Date Sampled: 03/08/2013 1532
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0733			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0733			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.90	J	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.41	J	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	6.3		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.86		0.065	0.87
m,p-Xylene	2.6		0.096	2.2
Xylene, o-	0.76	J M	0.069	0.87
Xylene (total)	3.4		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2605AA**

Lab Sample ID: 280-39932-28
Client Matrix: Air

Date Sampled: 03/08/2013 1532
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc024.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0733			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0733			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2605AC**

Lab Sample ID: 280-39932-29
Client Matrix: Air

Date Sampled: 03/08/2013 1533
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0826			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0826			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.13	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.35	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.20		0.021	0.20
Freon TF	0.079	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	3.3	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.17	J M	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.35		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.39	J	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.16	J M	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.23		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	2.0		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2605AC**

Lab Sample ID: 280-39932-29
Client Matrix: Air

Date Sampled: 03/08/2013 1533
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0826			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0826			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.37		0.015	0.20
m,p-Xylene	1.9		0.022	0.50
Xylene, o-	0.78		0.016	0.20
Xylene (total)	2.6		0.016	0.20
Styrene	0.044	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.061	J	0.015	0.20
1,3,5-Trimethylbenzene	0.071	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.22		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.64	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.82	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1		0.12	1.1
Freon TF	0.60	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	7.9	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2605AC**

Lab Sample ID: 280-39932-29
Client Matrix: Air

Date Sampled: 03/08/2013 1533
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0826			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0826			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.58	J M	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	1.2		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	1.2	J	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.50	J M	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.92		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	7.5		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.6		0.065	0.87
m,p-Xylene	8.1		0.096	2.2
Xylene, o-	3.4		0.069	0.87
Xylene (total)	11		0.069	0.87
Styrene	0.19	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.30	J	0.074	0.98
1,3,5-Trimethylbenzene	0.35	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2605AC**

Lab Sample ID: 280-39932-29
Client Matrix: Air

Date Sampled: 03/08/2013 1533
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53789	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmc025.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 0826			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 0826			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.1		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2705AA**

Lab Sample ID: 280-39932-30
Client Matrix: Air

Date Sampled: 03/08/2013 1545
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1444			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1444			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.30	J	0.020	0.50
Freon 22	0.17	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.25		0.021	0.20
Freon TF	0.078	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	15		0.40	5.0
Isopropyl alcohol	1.2	J	0.076	5.0
Carbon disulfide	0.096	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.71	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	2.8		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.55		0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.082	J M	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.15	J	0.034	0.50
Toluene	2.0		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2705AA**

Lab Sample ID: 280-39932-30
Client Matrix: Air

Date Sampled: 03/08/2013 1545
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1444			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1444			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.39	J	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.34		0.015	0.20
m,p-Xylene	1.6		0.022	0.50
Xylene, o-	0.66		0.016	0.20
Xylene (total)	2.3		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.073	J M	0.015	0.20
1,3,5-Trimethylbenzene	0.082	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.27		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	1.5	J	0.099	2.5
Freon 22	0.60	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.4		0.12	1.1
Freon TF	0.59	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	35		0.95	12
Isopropyl alcohol	2.9	J	0.19	12
Carbon disulfide	0.30	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2705AA**

Lab Sample ID: 280-39932-30
Client Matrix: Air

Date Sampled: 03/08/2013 1545
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1444			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1444			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	2.2	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	8.2		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	3.0		0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.52	J M	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.61	J	0.14	2.0
Toluene	7.4		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	1.6	J	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.5		0.065	0.87
m,p-Xylene	7.1		0.096	2.2
Xylene, o-	2.9		0.069	0.87
Xylene (total)	9.9		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.36	J M	0.074	0.98
1,3,5-Trimethylbenzene	0.40	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2705AA**

Lab Sample ID: 280-39932-30
Client Matrix: Air

Date Sampled: 03/08/2013 1545
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd005.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1444			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1444			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.3		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2805AA**

Lab Sample ID: 280-39932-31
Client Matrix: Air

Date Sampled: 03/08/2013 1555
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1536			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1536			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.14	J	0.020	0.50
Freon 22	0.098	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.12	J	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.20		0.021	0.20
Freon TF	0.065	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	12		0.40	5.0
Isopropyl alcohol	0.99	J	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.32	J M	0.023	0.50
tert-Butyl alcohol	0.83	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	2.9		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.16	J	0.034	0.50
Toluene	1.6		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2805AA**

Lab Sample ID: 280-39932-31
Client Matrix: Air

Date Sampled: 03/08/2013 1555
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1536			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1536			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.56		0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.30		0.015	0.20
m,p-Xylene	1.5		0.022	0.50
Xylene, o-	0.63		0.016	0.20
Xylene (total)	2.2		0.016	0.20
Styrene	0.084	J M	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.068	J M	0.015	0.20
1,3,5-Trimethylbenzene	0.069	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.24		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.71	J	0.099	2.5
Freon 22	0.35	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.25	J	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.1		0.12	1.1
Freon TF	0.50	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	29		0.95	12
Isopropyl alcohol	2.4	J	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2805AA**

Lab Sample ID: 280-39932-31
Client Matrix: Air

Date Sampled: 03/08/2013 1555
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1536			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1536			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	1.1	J M	0.080	1.7
tert-Butyl alcohol	2.5	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	8.5		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.64	J	0.14	2.0
Toluene	6.0		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	2.3		0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	1.3		0.065	0.87
m,p-Xylene	6.7		0.096	2.2
Xylene, o-	2.7		0.069	0.87
Xylene (total)	9.4		0.069	0.87
Styrene	0.36	J M	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.34	J M	0.074	0.98
1,3,5-Trimethylbenzene	0.34	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2805AA**

Lab Sample ID: 280-39932-31
Client Matrix: Air

Date Sampled: 03/08/2013 1555
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd006.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1536			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1536			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.2		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2905AA**

Lab Sample ID: 280-39932-32
Client Matrix: Air

Date Sampled: 03/08/2013 1605
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1629			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1629			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.18	J	0.020	0.50
Freon 22	0.086	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.070	J	0.034	0.50
n-Butane	0.26	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.21		0.021	0.20
Freon TF	0.070	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	21		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.17	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.82	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	2.2		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.20		0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	3.4		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2905AA**

Lab Sample ID: 280-39932-32
Client Matrix: Air

Date Sampled: 03/08/2013 1605
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1629			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1629			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.64		0.015	0.20
m,p-Xylene	2.5		0.022	0.50
Xylene, o-	0.94		0.016	0.20
Xylene (total)	3.4		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.14	J	0.015	0.20
1,3,5-Trimethylbenzene	0.17	J	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.28		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.90	J	0.099	2.5
Freon 22	0.30	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.14	J	0.070	1.0
n-Butane	0.62	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.2		0.12	1.1
Freon TF	0.54	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	49		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.52	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2905AA**

Lab Sample ID: 280-39932-32
Client Matrix: Air

Date Sampled: 03/08/2013 1605
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1629			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1629			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	2.5	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	6.4		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.82		0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	13		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	2.8		0.065	0.87
m,p-Xylene	11		0.096	2.2
Xylene, o-	4.1		0.069	0.87
Xylene (total)	15		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.70	J	0.074	0.98
1,3,5-Trimethylbenzene	0.84	J	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV2905AA**

Lab Sample ID: 280-39932-32
Client Matrix: Air

Date Sampled: 03/08/2013 1605
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd007.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1629			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1629			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	1.4		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3005AA**

Lab Sample ID: 280-39932-33
Client Matrix: Air

Date Sampled: 03/08/2013 1615
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1722			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1722			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.061	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.17	J	0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	11		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.16	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	2.1	J	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	1.5		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.22		0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.18	J	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.17	J	0.034	0.50
Toluene	4.9		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3005AA**

Lab Sample ID: 280-39932-33
Client Matrix: Air

Date Sampled: 03/08/2013 1615
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1722			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1722			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.21	J	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	1.2		0.015	0.20
m,p-Xylene	5.5		0.022	0.50
Xylene, o-	2.4		0.016	0.20
Xylene (total)	8.0		0.016	0.20
Styrene	0.068	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.19	J	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.63		0.013	0.20
4-Ethyltoluene	1.1		0.015	0.20
1,3,5-Trimethylbenzene	1.8		0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	5.9		0.021	0.20
sec-Butylbenzene	0.093	J	0.015	0.20
4-Isopropyltoluene	0.14	J	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.12	J	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.30	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	0.96	J	0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	25		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.50	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3005AA**

Lab Sample ID: 280-39932-33
Client Matrix: Air

Date Sampled: 03/08/2013 1615
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1722			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1722			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	6.3	J	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	4.4		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.72		0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.73	J	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.70	J	0.14	2.0
Toluene	18		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.85	J	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	5.0		0.065	0.87
m,p-Xylene	24		0.096	2.2
Xylene, o-	11		0.069	0.87
Xylene (total)	35		0.069	0.87
Styrene	0.29	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.94	J	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	3.1		0.064	0.98
4-Ethyltoluene	5.5		0.074	0.98
1,3,5-Trimethylbenzene	8.7		0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3005AA**

Lab Sample ID: 280-39932-33
Client Matrix: Air

Date Sampled: 03/08/2013 1615
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd008.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1722			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1722			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	29		0.10	0.98
sec-Butylbenzene	0.51	J	0.082	1.1
4-Isopropyltoluene	0.77	J	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.62	J	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3105AA**

Lab Sample ID: 280-39932-34
Client Matrix: Air

Date Sampled: 03/13/2013 0940
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1815			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1815			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.26	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.054	J	0.034	0.50
n-Butane	0.22	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.23		0.021	0.20
Freon TF	0.083	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	3.8	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.23	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.59		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.14	J M	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	2.6		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3105AA**

Lab Sample ID: 280-39932-34
Client Matrix: Air

Date Sampled: 03/13/2013 0940
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1815			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1815			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.69		0.015	0.20
m,p-Xylene	3.0		0.022	0.50
Xylene, o-	1.3		0.016	0.20
Xylene (total)	4.3		0.016	0.20
Styrene	0.031	J	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.22		0.013	0.20
4-Ethyltoluene	0.33		0.015	0.20
1,3,5-Trimethylbenzene	0.57		0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	1.5		0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.054	J	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	1.3	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.11	J	0.070	1.0
n-Butane	0.52	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.3		0.12	1.1
Freon TF	0.64	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	9.1	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.71	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3105AA**

Lab Sample ID: 280-39932-34
Client Matrix: Air

Date Sampled: 03/13/2013 0940
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1815			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1815			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	1.7		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.59	J M	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	9.6		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	3.0		0.065	0.87
m,p-Xylene	13		0.096	2.2
Xylene, o-	5.5		0.069	0.87
Xylene (total)	19		0.069	0.87
Styrene	0.13	J	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	1.1		0.064	0.98
4-Ethyltoluene	1.6		0.074	0.98
1,3,5-Trimethylbenzene	2.8		0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3105AA**

Lab Sample ID: 280-39932-34
Client Matrix: Air

Date Sampled: 03/13/2013 0940
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd009.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1815			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1815			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	7.3		0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.30	J	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3205AA**

Lab Sample ID: 280-39932-35
Client Matrix: Air

Date Sampled: 03/13/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1907			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1907			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.23	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.064	J	0.034	0.50
n-Butane	0.11	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.22		0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	2.6	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.12	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.49		0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.39	J	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.91		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3205AA**

Lab Sample ID: 280-39932-35
Client Matrix: Air

Date Sampled: 03/13/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1907			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1907			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.087	J	0.015	0.20
m,p-Xylene	0.24	J	0.022	0.50
Xylene, o-	0.062	J	0.016	0.20
Xylene (total)	0.30		0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	1.1	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.13	J	0.070	1.0
n-Butane	0.25	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.3		0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	6.3	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.39	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3205AA**

Lab Sample ID: 280-39932-35
Client Matrix: Air

Date Sampled: 03/13/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1907			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1907			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	1.7		0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	1.1	J	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	3.4		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.38	J	0.065	0.87
m,p-Xylene	1.0	J	0.096	2.2
Xylene, o-	0.27	J	0.069	0.87
Xylene (total)	1.3		0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3205AA**

Lab Sample ID: 280-39932-35
Client Matrix: Air

Date Sampled: 03/13/2013 0930
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd010.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1907			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1907			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3205AC**

Lab Sample ID: 280-39932-36
Client Matrix: Air

Date Sampled: 03/13/2013 0931
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd011.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2000			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2000			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.24	J	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.22		0.021	0.20
Freon TF	0.080	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	0.79	J M	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.13	J	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.080	U	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.70		0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3205AC**

Lab Sample ID: 280-39932-36
Client Matrix: Air

Date Sampled: 03/13/2013 0931
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd011.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2000			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2000			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.11	J M	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.11	J	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	1.2	J	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.3		0.12	1.1
Freon TF	0.61	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	1.9	J M	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.39	J	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3205AC**

Lab Sample ID: 280-39932-36
Client Matrix: Air

Date Sampled: 03/13/2013 0931
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd011.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2000			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2000			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.24	U	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	2.6		0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.48	J M	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.48	J	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTASV3205AC**

Lab Sample ID: 280-39932-36
Client Matrix: Air

Date Sampled: 03/13/2013 0931
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd011.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2000			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2000			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTAOA0105AA**

Lab Sample ID: 280-39932-37
Client Matrix: Air

Date Sampled: 03/08/2013 0915
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2053			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2053			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.51		0.020	0.50
Freon 22	0.30	J	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.57		0.034	0.50
n-Butane	0.37	J	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.25		0.021	0.20
Freon TF	0.089	J	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	5.2		0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.34	J	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.35	M	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.62		0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.064	J	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	1.2		0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.069	J	0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTAOA0105AA**

Lab Sample ID: 280-39932-37
Client Matrix: Air

Date Sampled: 03/08/2013 0915
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2053			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2053			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.040	U	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.040	U	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	2.5		0.099	2.5
Freon 22	1.1	J	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	1.2		0.070	1.0
n-Butane	0.87	J	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	1.4		0.12	1.1
Freon TF	0.68	J	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	12		0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTAOA0105AA**

Lab Sample ID: 280-39932-37
Client Matrix: Air

Date Sampled: 03/08/2013 0915
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2053			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2053			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	1.2	J	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	1.3	M	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	1.8		0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.40	J	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	5.0		0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	0.26	J	0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.17	U	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.17	U	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **FPTAOA0105AA**

Lab Sample ID: 280-39932-37
Client Matrix: Air

Date Sampled: 03/08/2013 0915
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd012.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 2053			Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 2053			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **030713TB**

Lab Sample ID: 280-39932-38TB
Client Matrix: Air

Date Sampled: 03/07/2013 0800
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/04/2013 0912			Final Weight/Volume:	200 mL
Prep Date:	04/04/2013 0912			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.080	U	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.080	U	0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	1.2	J	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.080	U	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.040	U	0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20
Tetrachloroethene	0.040	U	0.015	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **030713TB**

Lab Sample ID: 280-39932-38TB
Client Matrix: Air

Date Sampled: 03/07/2013 0800
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/04/2013 0912			Final Weight/Volume:	200 mL
Prep Date:	04/04/2013 0912			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	DL	LOQ
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.040	U	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.040	U	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
Dichlorodifluoromethane	0.40	U	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	0.45	U	0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	2.8	J	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **030713TB**

Lab Sample ID: 280-39932-38TB
Client Matrix: Air

Date Sampled: 03/07/2013 0800
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/04/2013 0912			Final Weight/Volume:	200 mL
Prep Date:	04/04/2013 0912			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.24	U	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	0.15	U	0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.17	U	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.17	U	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0

Client: FPM Remediations Inc

Job Number: 280-39932-1

Client Sample ID: **030713TB**

Lab Sample ID: 280-39932-38TB
Client Matrix: Air

Date Sampled: 03/07/2013 0800
Date Received: 03/14/2013 1010

TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-53851	Instrument ID:	C.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	clmd026.d
Dilution:	1.0			Initial Weight/Volume:	200 mL
Analysis Date:	04/04/2013 0912			Final Weight/Volume:	200 mL
Prep Date:	04/04/2013 0912			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	DL	LOQ
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Method Blank - Batch: 200-53730

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	MB 200-53730/4	Analysis Batch:	200-53730	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmb004.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/01/2013 1130	Units:	ppb v/v	Final Weight/Volume:	200 mL
Prep Date:	04/01/2013 1130			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Result	Qual	DL	LOQ
Dichlorodifluoromethane	0.080	U	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.080	U	0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	0.50	U	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.080	U	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.040	U	0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Method Blank - Batch: 200-53730

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	MB 200-53730/4	Analysis Batch:	200-53730	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmb004.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/01/2013 1130	Units:	ppb v/v	Final Weight/Volume:	200 mL
Prep Date:	04/01/2013 1130			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Result	Qual	DL	LOQ
Tetrachloroethene	0.040	U	0.015	0.20
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.040	U	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.040	U	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Client: FPM Remediations Inc

Job Number: 280-39932-1

Method Blank - Batch: 200-53730

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	MB 200-53730/4	Analysis Batch:	200-53730	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmb004.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/01/2013 1130	Units:	ug/m3	Final Weight/Volume:	200 mL
Prep Date:	04/01/2013 1130			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Result	Qual	DL	LOQ
Dichlorodifluoromethane	0.40	U	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	0.45	U	0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	1.2	U	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.24	U	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	0.15	U	0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1

Client: FPM Remediations Inc

Job Number: 280-39932-1

Method Blank - Batch: 200-53730

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	MB 200-53730/4	Analysis Batch:	200-53730	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmb004.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/01/2013 1130	Units:	ug/m3	Final Weight/Volume:	200 mL
Prep Date:	04/01/2013 1130			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Result	Qual	DL	LOQ
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.17	U	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.17	U	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Control Sample - Batch: 200-53730

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	LCS 200-53730/3	Analysis Batch:	200-53730	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmb003.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/01/2013 1037	Units:	ppb v/v	Final Weight/Volume:	200 mL
Prep Date:	04/01/2013 1037			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dichlorodifluoromethane	10.0	10.3	103	70 - 130	
Freon 22	10.0	9.03	90	70 - 130	
1,2-Dichlorotetrafluoroethane	10.0	10.0	100	70 - 130	
Chloromethane	10.0	8.40	84	70 - 130	
n-Butane	10.0	8.43	84	70 - 130	
Vinyl chloride	10.0	8.79	88	70 - 130	
1,3-Butadiene	10.0	9.72	97	70 - 130	
Bromomethane	10.0	9.75	97	70 - 130	
Chloroethane	10.0	9.43	94	70 - 130	
Bromoethene(Vinyl Bromide)	10.0	9.96	100	70 - 130	
Trichlorofluoromethane	10.0	10.3	103	70 - 130	
Freon TF	10.0	10.5	106	70 - 130	
1,1-Dichloroethene	10.0	10.6	106	70 - 130	
Acetone	10.0	8.59	86	70 - 130	
Isopropyl alcohol	10.0	8.05	81	70 - 130	
Carbon disulfide	10.0	9.35	93	70 - 130	
3-Chloropropene	10.0	8.85	89	70 - 130	M
Methylene Chloride	10.0	9.00	90	70 - 130	
tert-Butyl alcohol	10.0	8.71	87	70 - 130	
Methyl tert-butyl ether	10.0	8.81	88	70 - 130	
trans-1,2-Dichloroethene	10.0	8.98	90	70 - 130	
n-Hexane	10.0	8.56	86	70 - 130	
1,1-Dichloroethane	10.0	8.98	90	70 - 130	
Methyl Ethyl Ketone	10.0	8.37	84	70 - 130	
cis-1,2-Dichloroethene	10.0	9.96	100	70 - 130	
Chloroform	10.0	9.60	96	70 - 130	
Tetrahydrofuran	10.0	8.89	89	70 - 130	
1,1,1-Trichloroethane	10.0	10.3	103	70 - 130	
Cyclohexane	10.0	9.65	97	70 - 130	
Carbon tetrachloride	10.0	10.6	106	70 - 130	
2,2,4-Trimethylpentane	10.0	9.14	91	70 - 130	
Benzene	10.0	9.29	93	70 - 130	
1,2-Dichloroethane	10.0	9.85	98	70 - 130	
n-Heptane	10.0	8.92	89	70 - 130	
Trichloroethene	10.0	9.85	98	70 - 130	
Methyl methacrylate	10.0	9.05	91	70 - 130	
1,2-Dichloropropane	10.0	8.82	88	70 - 130	
1,4-Dioxane	10.0	8.35	84	70 - 130	
Bromodichloromethane	10.0	10.4	104	70 - 130	
cis-1,3-Dichloropropene	10.0	9.19	92	70 - 130	
methyl isobutyl ketone	10.0	8.76	88	70 - 130	
Toluene	10.0	10.0	100	70 - 130	
trans-1,3-Dichloropropene	10.0	9.29	93	70 - 130	
1,1,2-Trichloroethane	10.0	9.52	95	70 - 130	
Tetrachloroethene	10.0	11.6	116	70 - 130	
Methyl Butyl Ketone (2-Hexanone)	10.0	9.78	98	70 - 130	

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Control Sample - Batch: 200-53730

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	LCS 200-53730/3	Analysis Batch:	200-53730	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmb003.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/01/2013 1037	Units:	ppb v/v	Final Weight/Volume:	200 mL
Prep Date:	04/01/2013 1037			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dibromochloromethane	10.0	11.9	119	70 - 130	
1,2-Dibromoethane	10.0	10.6	106	70 - 130	
Chlorobenzene	10.0	10.5	105	70 - 130	
Ethylbenzene	10.0	9.92	99	70 - 130	
m,p-Xylene	20.0	20.2	101	70 - 130	
Xylene, o-	10.0	9.97	100	70 - 130	
Styrene	10.0	10.5	105	70 - 130	
Bromoform	10.0	12.1	121	70 - 130	
Cumene	10.0	10.4	104	70 - 130	
1,1,2,2-Tetrachloroethane	10.0	9.37	94	70 - 130	
n-Propylbenzene	10.0	10.3	103	70 - 130	
4-Ethyltoluene	10.0	10.7	107	70 - 130	
1,3,5-Trimethylbenzene	10.0	10.3	103	70 - 130	
2-Chlorotoluene	10.0	10.5	105	70 - 130	
tert-Butylbenzene	10.0	10.5	105	70 - 130	
1,2,4-Trimethylbenzene	10.0	10.0	100	70 - 130	
sec-Butylbenzene	10.0	10.4	104	70 - 130	
4-Isopropyltoluene	10.0	10.6	106	70 - 130	
1,3-Dichlorobenzene	10.0	10.4	104	70 - 130	
1,4-Dichlorobenzene	10.0	10.2	102	70 - 130	
Benzyl chloride	10.0	10.5	105	70 - 130	
n-Butylbenzene	10.0	10.0	100	70 - 130	
1,2-Dichlorobenzene	10.0	10.1	101	70 - 130	
1,2,4-Trichlorobenzene	10.0	7.83	78	70 - 130	
Hexachlorobutadiene	10.0	10.1	101	70 - 130	
Naphthalene	10.0	7.33	73	70 - 130	

Client: FPM Remediations Inc

Job Number: 280-39932-1

Method Blank - Batch: 200-53789

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	MB 200-53789/4	Analysis Batch:	200-53789	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmc004.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1352	Units:	ppb v/v	Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1352			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Result	Qual	DL	LOQ
Dichlorodifluoromethane	0.080	U	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.080	U	0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	0.50	U	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.080	U	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.040	U	0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Method Blank - Batch: 200-53789

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	MB 200-53789/4	Analysis Batch:	200-53789	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmc004.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1352	Units:	ppb v/v	Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1352			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Result	Qual	DL	LOQ
Tetrachloroethene	0.040	U	0.015	0.20
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.040	U	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.040	U	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Client: FPM Remediations Inc

Job Number: 280-39932-1

Method Blank - Batch: 200-53789

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	MB 200-53789/4	Analysis Batch:	200-53789	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmc004.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1352	Units:	ug/m3	Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1352			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Result	Qual	DL	LOQ
Dichlorodifluoromethane	0.40	U	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	0.45	U	0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	1.2	U	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.24	U	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	0.15	U	0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1

Client: FPM Remediations Inc

Job Number: 280-39932-1

Method Blank - Batch: 200-53789

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	MB 200-53789/4	Analysis Batch:	200-53789	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmc004.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1352	Units:	ug/m3	Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1352			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Result	Qual	DL	LOQ
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.17	U	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.17	U	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Control Sample - Batch: 200-53789

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	LCS 200-53789/3	Analysis Batch:	200-53789	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmc003.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1259	Units:	ppb v/v	Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1259			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dichlorodifluoromethane	10.0	10.2	102	70 - 130	
Freon 22	10.0	8.46	85	70 - 130	
1,2-Dichlorotetrafluoroethane	10.0	9.85	98	70 - 130	
Chloromethane	10.0	7.72	77	70 - 130	
n-Butane	10.0	7.62	76	70 - 130	
Vinyl chloride	10.0	8.48	85	70 - 130	
1,3-Butadiene	10.0	9.14	91	70 - 130	
Bromomethane	10.0	9.91	99	70 - 130	
Chloroethane	10.0	8.89	89	70 - 130	
Bromoethene(Vinyl Bromide)	10.0	10.1	101	70 - 130	
Trichlorofluoromethane	10.0	10.2	102	70 - 130	
Freon TF	10.0	10.5	106	70 - 130	
1,1-Dichloroethene	10.0	10.4	104	70 - 130	
Acetone	10.0	8.81	88	70 - 130	
Isopropyl alcohol	10.0	8.03	80	70 - 130	
Carbon disulfide	10.0	8.92	89	70 - 130	
3-Chloropropene	10.0	8.36	84	70 - 130	M
Methylene Chloride	10.0	8.48	85	70 - 130	
tert-Butyl alcohol	10.0	8.31	83	70 - 130	
Methyl tert-butyl ether	10.0	9.57	96	70 - 130	
trans-1,2-Dichloroethene	10.0	8.74	87	70 - 130	
n-Hexane	10.0	8.31	83	70 - 130	
1,1-Dichloroethane	10.0	8.57	86	70 - 130	
Methyl Ethyl Ketone	10.0	9.24	92	70 - 130	
cis-1,2-Dichloroethene	10.0	9.72	97	70 - 130	
Chloroform	10.0	9.44	94	70 - 130	
Tetrahydrofuran	10.0	9.45	95	70 - 130	
1,1,1-Trichloroethane	10.0	10.3	103	70 - 130	
Cyclohexane	10.0	9.45	95	70 - 130	
Carbon tetrachloride	10.0	10.6	106	70 - 130	
2,2,4-Trimethylpentane	10.0	8.60	86	70 - 130	
Benzene	10.0	8.94	89	70 - 130	
1,2-Dichloroethane	10.0	9.56	96	70 - 130	
n-Heptane	10.0	8.38	84	70 - 130	
Trichloroethene	10.0	9.58	96	70 - 130	
Methyl methacrylate	10.0	9.95	100	70 - 130	
1,2-Dichloropropane	10.0	8.57	86	70 - 130	
1,4-Dioxane	10.0	9.44	94	70 - 130	
Bromodichloromethane	10.0	10.2	102	70 - 130	
cis-1,3-Dichloropropene	10.0	9.18	92	70 - 130	
methyl isobutyl ketone	10.0	9.52	95	70 - 130	
Toluene	10.0	9.23	92	70 - 130	
trans-1,3-Dichloropropene	10.0	9.52	95	70 - 130	
1,1,2-Trichloroethane	10.0	8.80	88	70 - 130	
Tetrachloroethene	10.0	10.3	103	70 - 130	
Methyl Butyl Ketone (2-Hexanone)	10.0	9.13	91	70 - 130	

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Control Sample - Batch: 200-53789

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	LCS 200-53789/3	Analysis Batch:	200-53789	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmc003.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/02/2013 1259	Units:	ppb v/v	Final Weight/Volume:	200 mL
Prep Date:	04/02/2013 1259			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dibromochloromethane	10.0	10.9	109	70 - 130	
1,2-Dibromoethane	10.0	9.65	97	70 - 130	
Chlorobenzene	10.0	9.61	96	70 - 130	
Ethylbenzene	10.0	9.58	96	70 - 130	
m,p-Xylene	20.0	19.6	98	70 - 130	
Xylene, o-	10.0	9.71	97	70 - 130	
Styrene	10.0	10.1	101	70 - 130	
Bromoform	10.0	11.3	113	70 - 130	
Cumene	10.0	10.2	103	70 - 130	
1,1,2,2-Tetrachloroethane	10.0	9.14	91	70 - 130	
n-Propylbenzene	10.0	10.2	102	70 - 130	
4-Ethyltoluene	10.0	10.7	107	70 - 130	
1,3,5-Trimethylbenzene	10.0	10.2	103	70 - 130	
2-Chlorotoluene	10.0	10.0	100	70 - 130	
tert-Butylbenzene	10.0	10.5	105	70 - 130	
1,2,4-Trimethylbenzene	10.0	10.0	100	70 - 130	
sec-Butylbenzene	10.0	10.4	104	70 - 130	
4-Isopropyltoluene	10.0	10.7	107	70 - 130	
1,3-Dichlorobenzene	10.0	10.0	100	70 - 130	
1,4-Dichlorobenzene	10.0	9.92	99	70 - 130	
Benzyl chloride	10.0	10.3	103	70 - 130	
n-Butylbenzene	10.0	10.2	102	70 - 130	
1,2-Dichlorobenzene	10.0	9.94	99	70 - 130	
1,2,4-Trichlorobenzene	10.0	8.03	80	70 - 130	
Hexachlorobutadiene	10.0	10.1	101	70 - 130	
Naphthalene	10.0	7.11	71	70 - 130	

Method Blank - Batch: 200-53851

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	MB 200-53851/4	Analysis Batch:	200-53851	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmd004.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1350	Units:	ppb v/v	Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1350			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Result	Qual	DL	LOQ
Dichlorodifluoromethane	0.080	U	0.020	0.50
Freon 22	0.080	U	0.023	0.50
1,2-Dichlorotetrafluoroethane	0.080	U	0.020	0.20
Chloromethane	0.080	U	0.034	0.50
n-Butane	0.080	U	0.022	0.50
Vinyl chloride	0.028	U	0.0091	0.20
1,3-Butadiene	0.080	U	0.025	0.20
Bromomethane	0.080	U	0.027	0.20
Chloroethane	0.080	U	0.033	0.50
Bromoethene(Vinyl Bromide)	0.040	U	0.019	0.20
Trichlorofluoromethane	0.080	U	0.021	0.20
Freon TF	0.080	U	0.020	0.20
1,1-Dichloroethene	0.20	U	0.086	0.20
Acetone	0.50	U	0.40	5.0
Isopropyl alcohol	0.20	U	0.076	5.0
Carbon disulfide	0.080	U	0.020	0.50
3-Chloropropene	0.080	U	0.047	0.50
Methylene Chloride	0.080	U	0.023	0.50
tert-Butyl alcohol	0.080	U	0.041	5.0
Methyl tert-butyl ether	0.040	U	0.015	0.20
trans-1,2-Dichloroethene	0.080	U	0.023	0.20
n-Hexane	0.080	U	0.020	0.20
1,1-Dichloroethane	0.080	U	0.023	0.20
Methyl Ethyl Ketone	0.080	U	0.025	0.50
cis-1,2-Dichloroethene	0.20	U	0.084	0.20
1,2-Dichloroethene, Total	0.080	U	0.023	0.20
Chloroform	0.080	U	0.024	0.20
Tetrahydrofuran	0.080	U	0.029	5.0
1,1,1-Trichloroethane	0.080	U	0.020	0.20
Cyclohexane	0.040	U	0.019	0.20
Carbon tetrachloride	0.040	U	0.013	0.20
2,2,4-Trimethylpentane	0.040	U	0.015	0.20
Benzene	0.040	U	0.018	0.20
1,2-Dichloroethane	0.040	U	0.018	0.20
n-Heptane	0.040	U	0.017	0.20
Trichloroethene	0.028	U	0.0092	0.20
Methyl methacrylate	0.040	U	0.016	0.50
1,2-Dichloropropane	0.080	U	0.023	0.20
1,4-Dioxane	0.20	U	0.070	5.0
Bromodichloromethane	0.040	U	0.012	0.20
cis-1,3-Dichloropropene	0.040	U	0.013	0.20
methyl isobutyl ketone	0.080	U	0.034	0.50
Toluene	0.040	U	0.014	0.20
trans-1,3-Dichloropropene	0.040	U	0.015	0.20
1,1,2-Trichloroethane	0.040	U	0.016	0.20

Client: FPM Remediations Inc

Job Number: 280-39932-1

Method Blank - Batch: 200-53851

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	MB 200-53851/4	Analysis Batch:	200-53851	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmd004.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1350	Units:	ppb v/v	Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1350			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Result	Qual	DL	LOQ
Tetrachloroethene	0.040	U	0.015	0.20
Methyl Butyl Ketone (2-Hexanone)	0.080	U	0.040	0.50
Dibromochloromethane	0.040	U	0.011	0.20
1,2-Dibromoethane	0.040	U	0.014	0.20
Chlorobenzene	0.040	U	0.013	0.20
Ethylbenzene	0.040	U	0.015	0.20
m,p-Xylene	0.040	U	0.022	0.50
Xylene, o-	0.040	U	0.016	0.20
Xylene (total)	0.040	U	0.016	0.20
Styrene	0.040	U	0.011	0.20
Bromoform	0.028	U	0.0072	0.20
Cumene	0.040	U	0.011	0.20
1,1,2,2-Tetrachloroethane	0.040	U	0.011	0.20
n-Propylbenzene	0.040	U	0.013	0.20
4-Ethyltoluene	0.040	U	0.015	0.20
1,3,5-Trimethylbenzene	0.040	U	0.019	0.20
2-Chlorotoluene	0.040	U	0.013	0.20
tert-Butylbenzene	0.040	U	0.011	0.20
1,2,4-Trimethylbenzene	0.080	U	0.021	0.20
sec-Butylbenzene	0.040	U	0.015	0.20
4-Isopropyltoluene	0.080	U	0.020	0.20
1,3-Dichlorobenzene	0.040	U	0.019	0.20
1,4-Dichlorobenzene	0.040	U	0.018	0.20
Benzyl chloride	0.080	U	0.022	0.20
n-Butylbenzene	0.080	U	0.022	0.20
1,2-Dichlorobenzene	0.080	U	0.026	0.20
1,2,4-Trichlorobenzene	0.080	U	0.030	0.50
Hexachlorobutadiene	0.080	U	0.029	0.20
Naphthalene	0.080	U	0.038	0.50

Method Blank - Batch: 200-53851

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	MB 200-53851/4	Analysis Batch:	200-53851	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmd004.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1350	Units:	ug/m3	Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1350			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Result	Qual	DL	LOQ
Dichlorodifluoromethane	0.40	U	0.099	2.5
Freon 22	0.28	U	0.081	1.8
1,2-Dichlorotetrafluoroethane	0.56	U	0.14	1.4
Chloromethane	0.17	U	0.070	1.0
n-Butane	0.19	U	0.052	1.2
Vinyl chloride	0.072	U	0.023	0.51
1,3-Butadiene	0.18	U	0.055	0.44
Bromomethane	0.31	U	0.10	0.78
Chloroethane	0.21	U	0.087	1.3
Bromoethene(Vinyl Bromide)	0.17	U	0.083	0.87
Trichlorofluoromethane	0.45	U	0.12	1.1
Freon TF	0.61	U	0.15	1.5
1,1-Dichloroethene	0.79	U	0.34	0.79
Acetone	1.2	U	0.95	12
Isopropyl alcohol	0.49	U	0.19	12
Carbon disulfide	0.25	U	0.062	1.6
3-Chloropropene	0.25	U	0.15	1.6
Methylene Chloride	0.28	U	0.080	1.7
tert-Butyl alcohol	0.24	U	0.12	15
Methyl tert-butyl ether	0.14	U	0.054	0.72
trans-1,2-Dichloroethene	0.32	U	0.091	0.79
n-Hexane	0.28	U	0.070	0.70
1,1-Dichloroethane	0.32	U	0.093	0.81
Methyl Ethyl Ketone	0.24	U	0.074	1.5
cis-1,2-Dichloroethene	0.79	U	0.33	0.79
1,2-Dichloroethene, Total	0.32	U	0.091	0.79
Chloroform	0.39	U	0.12	0.98
Tetrahydrofuran	0.24	U	0.086	15
1,1,1-Trichloroethane	0.44	U	0.11	1.1
Cyclohexane	0.14	U	0.065	0.69
Carbon tetrachloride	0.25	U	0.082	1.3
2,2,4-Trimethylpentane	0.19	U	0.070	0.93
Benzene	0.13	U	0.058	0.64
1,2-Dichloroethane	0.16	U	0.073	0.81
n-Heptane	0.16	U	0.070	0.82
Trichloroethene	0.15	U	0.049	1.1
Methyl methacrylate	0.16	U	0.066	2.0
1,2-Dichloropropane	0.37	U	0.11	0.92
1,4-Dioxane	0.72	U	0.25	18
Bromodichloromethane	0.27	U	0.080	1.3
cis-1,3-Dichloropropene	0.18	U	0.059	0.91
methyl isobutyl ketone	0.33	U	0.14	2.0
Toluene	0.15	U	0.053	0.75
trans-1,3-Dichloropropene	0.18	U	0.068	0.91
1,1,2-Trichloroethane	0.22	U	0.087	1.1

Client: FPM Remediations Inc

Job Number: 280-39932-1

Method Blank - Batch: 200-53851

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	MB 200-53851/4	Analysis Batch:	200-53851	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmd004.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1350	Units:	ug/m3	Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1350			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Result	Qual	DL	LOQ
Tetrachloroethene	0.27	U	0.10	1.4
Methyl Butyl Ketone (2-Hexanone)	0.33	U	0.16	2.0
Dibromochloromethane	0.34	U	0.094	1.7
1,2-Dibromoethane	0.31	U	0.11	1.5
Chlorobenzene	0.18	U	0.060	0.92
Ethylbenzene	0.17	U	0.065	0.87
m,p-Xylene	0.17	U	0.096	2.2
Xylene, o-	0.17	U	0.069	0.87
Xylene (total)	0.17	U	0.069	0.87
Styrene	0.17	U	0.047	0.85
Bromoform	0.29	U	0.074	2.1
Cumene	0.20	U	0.054	0.98
1,1,2,2-Tetrachloroethane	0.27	U	0.076	1.4
n-Propylbenzene	0.20	U	0.064	0.98
4-Ethyltoluene	0.20	U	0.074	0.98
1,3,5-Trimethylbenzene	0.20	U	0.093	0.98
2-Chlorotoluene	0.21	U	0.067	1.0
tert-Butylbenzene	0.22	U	0.060	1.1
1,2,4-Trimethylbenzene	0.39	U	0.10	0.98
sec-Butylbenzene	0.22	U	0.082	1.1
4-Isopropyltoluene	0.44	U	0.11	1.1
1,3-Dichlorobenzene	0.24	U	0.11	1.2
1,4-Dichlorobenzene	0.24	U	0.11	1.2
Benzyl chloride	0.41	U	0.11	1.0
n-Butylbenzene	0.44	U	0.12	1.1
1,2-Dichlorobenzene	0.48	U	0.16	1.2
1,2,4-Trichlorobenzene	0.59	U	0.22	3.7
Hexachlorobutadiene	0.85	U	0.31	2.1
Naphthalene	0.42	U	0.20	2.6

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Control Sample - Batch: 200-53851

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	LCS 200-53851/3	Analysis Batch:	200-53851	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmd003.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1258	Units:	ppb v/v	Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1258			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dichlorodifluoromethane	10.0	11.7	117	70 - 130	
Freon 22	10.0	10.0	100	70 - 130	
1,2-Dichlorotetrafluoroethane	10.0	11.0	110	70 - 130	
Chloromethane	10.0	9.44	94	70 - 130	
n-Butane	10.0	9.50	95	70 - 130	
Vinyl chloride	10.0	9.65	97	70 - 130	
1,3-Butadiene	10.0	10.5	105	70 - 130	
Bromomethane	10.0	10.5	105	70 - 130	
Chloroethane	10.0	10.1	101	70 - 130	
Bromoethene(Vinyl Bromide)	10.0	10.1	101	70 - 130	
Trichlorofluoromethane	10.0	11.0	110	70 - 130	
Freon TF	10.0	10.8	108	70 - 130	
1,1-Dichloroethene	10.0	10.6	106	70 - 130	
Acetone	10.0	9.10	91	70 - 130	
Isopropyl alcohol	10.0	8.66	87	70 - 130	
Carbon disulfide	10.0	9.38	94	70 - 130	
3-Chloropropene	10.0	9.18	92	70 - 130	M
Methylene Chloride	10.0	9.60	96	70 - 130	
tert-Butyl alcohol	10.0	8.78	88	70 - 130	
Methyl tert-butyl ether	10.0	9.15	92	70 - 130	
trans-1,2-Dichloroethene	10.0	9.41	94	70 - 130	
n-Hexane	10.0	8.88	89	70 - 130	
1,1-Dichloroethane	10.0	9.30	93	70 - 130	
Methyl Ethyl Ketone	10.0	8.64	86	70 - 130	
cis-1,2-Dichloroethene	10.0	10.0	100	70 - 130	
Chloroform	10.0	10.0	100	70 - 130	
Tetrahydrofuran	10.0	9.62	96	70 - 130	
1,1,1-Trichloroethane	10.0	10.8	108	70 - 130	
Cyclohexane	10.0	9.74	97	70 - 130	
Carbon tetrachloride	10.0	11.2	112	70 - 130	
2,2,4-Trimethylpentane	10.0	9.23	92	70 - 130	
Benzene	10.0	9.16	92	70 - 130	
1,2-Dichloroethane	10.0	10.2	102	70 - 130	
n-Heptane	10.0	9.30	93	70 - 130	
Trichloroethene	10.0	10.0	100	70 - 130	
Methyl methacrylate	10.0	9.32	93	70 - 130	
1,2-Dichloropropane	10.0	8.98	90	70 - 130	
1,4-Dioxane	10.0	8.48	85	70 - 130	
Bromodichloromethane	10.0	10.7	107	70 - 130	
cis-1,3-Dichloropropene	10.0	9.36	94	70 - 130	
methyl isobutyl ketone	10.0	8.95	89	70 - 130	
Toluene	10.0	8.81	88	70 - 130	
trans-1,3-Dichloropropene	10.0	9.47	95	70 - 130	
1,1,2-Trichloroethane	10.0	8.58	86	70 - 130	
Tetrachloroethene	10.0	10.5	105	70 - 130	
Methyl Butyl Ketone (2-Hexanone)	10.0	8.98	90	70 - 130	

Client: FPM Remediations Inc

Job Number: 280-39932-1

Lab Control Sample - Batch: 200-53851

Method: TO-15
Preparation: Summa Canister

Lab Sample ID:	LCS 200-53851/3	Analysis Batch:	200-53851	Instrument ID:	C.i
Client Matrix:	Air	Prep Batch:	N/A	Lab File ID:	clmd003.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	200 mL
Analysis Date:	04/03/2013 1258	Units:	ppb v/v	Final Weight/Volume:	200 mL
Prep Date:	04/03/2013 1258			Injection Volume:	200 mL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dibromochloromethane	10.0	10.9	109	70 - 130	
1,2-Dibromoethane	10.0	9.55	96	70 - 130	
Chlorobenzene	10.0	9.32	93	70 - 130	
Ethylbenzene	10.0	9.06	91	70 - 130	
m,p-Xylene	20.0	18.4	92	70 - 130	
Xylene, o-	10.0	9.09	91	70 - 130	
Styrene	10.0	9.61	96	70 - 130	
Bromoform	10.0	11.1	111	70 - 130	
Cumene	10.0	9.66	97	70 - 130	
1,1,2,2-Tetrachloroethane	10.0	8.82	88	70 - 130	
n-Propylbenzene	10.0	9.69	97	70 - 130	
4-Ethyltoluene	10.0	10.2	102	70 - 130	
1,3,5-Trimethylbenzene	10.0	9.75	98	70 - 130	
2-Chlorotoluene	10.0	9.91	99	70 - 130	
tert-Butylbenzene	10.0	9.99	100	70 - 130	
1,2,4-Trimethylbenzene	10.0	9.69	97	70 - 130	
sec-Butylbenzene	10.0	9.93	99	70 - 130	
4-Isopropyltoluene	10.0	10.4	104	70 - 130	
1,3-Dichlorobenzene	10.0	10.1	101	70 - 130	
1,4-Dichlorobenzene	10.0	10.1	101	70 - 130	
Benzyl chloride	10.0	10.0	100	70 - 130	
n-Butylbenzene	10.0	10.4	104	70 - 130	
1,2-Dichlorobenzene	10.0	9.98	100	70 - 130	
1,2,4-Trichlorobenzene	10.0	10.8	108	70 - 130	
Hexachlorobutadiene	10.0	11.3	113	70 - 130	
Naphthalene	10.0	11.8	118	70 - 130	

DATA REPORTING QUALIFIERS

Client: FPM Remediations Inc Job Number: 280-39932-1

Lab Section	Qualifier	Description
Air - GC/MS VOA		
	J	Estimated: The analyte was positively identified; the quantitation is an estimation
	J	Estimated: The quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
	M	Manual integrated compound.
	U	Undetected at the Limit of Detection.

Client: FPM Remediations Inc

Job Number: 280-39932-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Air - GC/MS VOA					
Analysis Batch:200-53730					
LCS 200-53730/3	Lab Control Sample	T	Air	TO-15	
MB 200-53730/4	Method Blank	T	Air	TO-15	
280-39932-1	FPTASV0105AA	T	Air	TO-15	
280-39932-2	FPTASV0205AA	T	Air	TO-15	
280-39932-3	FPTASV0305AA	T	Air	TO-15	
280-39932-4	FPTASV0405AA	T	Air	TO-15	
280-39932-5	FPTASV0505AA	T	Air	TO-15	
280-39932-6	FPTASV0605AA	T	Air	TO-15	
280-39932-7	FPTASV0705AA	T	Air	TO-15	
280-39932-8	FPTASV0805AA	T	Air	TO-15	
280-39932-9	FPTASV0905AA	T	Air	TO-15	
Analysis Batch:200-53789					
LCS 200-53789/3	Lab Control Sample	T	Air	TO-15	
MB 200-53789/4	Method Blank	T	Air	TO-15	
280-39932-10	FPTASV1005AA	T	Air	TO-15	
280-39932-11	FPTASV1105AA	T	Air	TO-15	
280-39932-12	FPTASV1205AA	T	Air	TO-15	
280-39932-13	FPTASV1305AA	T	Air	TO-15	
280-39932-14	FPTASV1405AA	T	Air	TO-15	
280-39932-15	FPTASV1505AA	T	Air	TO-15	
280-39932-16	FPTASV1505AC	T	Air	TO-15	
280-39932-17	FPTASV1605AA	T	Air	TO-15	
280-39932-18	FPTASV1705AA	T	Air	TO-15	
280-39932-19	FPTASV1805AA	T	Air	TO-15	
280-39932-20	FPTASV1905AA	T	Air	TO-15	
280-39932-21DL	FPTASV2005AA	T	Air	TO-15	
280-39932-22	FPTASV2005AC	T	Air	TO-15	
280-39932-23	FPTASV2105AA	T	Air	TO-15	
280-39932-25	FPTASV2305AA	T	Air	TO-15	
280-39932-26	FPTASV2405AA	T	Air	TO-15	
280-39932-27	FPTASV2505AA	T	Air	TO-15	
280-39932-28	FPTASV2605AA	T	Air	TO-15	
280-39932-29	FPTASV2605AC	T	Air	TO-15	

Client: FPM Remediations Inc

Job Number: 280-39932-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Air - GC/MS VOA					
Analysis Batch:200-53851					
LCS 200-53851/3	Lab Control Sample	T	Air	TO-15	
MB 200-53851/4	Method Blank	T	Air	TO-15	
280-39932-21	FPTASV2005AA	T	Air	TO-15	
280-39932-24	FPTASV2205AA	T	Air	TO-15	
280-39932-30	FPTASV2705AA	T	Air	TO-15	
280-39932-31	FPTASV2805AA	T	Air	TO-15	
280-39932-32	FPTASV2905AA	T	Air	TO-15	
280-39932-33	FPTASV3005AA	T	Air	TO-15	
280-39932-34	FPTASV3105AA	T	Air	TO-15	
280-39932-35	FPTASV3205AA	T	Air	TO-15	
280-39932-36	FPTASV3205AC	T	Air	TO-15	
280-39932-37	FPTAOA0105AA	T	Air	TO-15	
280-39932-38TB	030713TB	T	Air	TO-15	

Report Basis

T = Total

Client: FPM Remediations Inc

Job Number: 280-39932-1

Laboratory Chronicle

Lab ID: 280-39932-1 **Client ID:** FPTASV0105AA

Sample Date/Time: 03/07/2013 10:40 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-1		200-53730		04/02/2013 01:35	1	TAL BUR	WRD
A:TO-15	280-39932-A-1		200-53730		04/02/2013 01:35	1	TAL BUR	WRD

Lab ID: 280-39932-2 **Client ID:** FPTASV0205AA

Sample Date/Time: 03/07/2013 11:05 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-2		200-53730		04/02/2013 02:28	1	TAL BUR	WRD
A:TO-15	280-39932-A-2		200-53730		04/02/2013 02:28	1	TAL BUR	WRD

Lab ID: 280-39932-3 **Client ID:** FPTASV0305AA

Sample Date/Time: 03/07/2013 14:15 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-3		200-53730		04/02/2013 03:21	1	TAL BUR	WRD
A:TO-15	280-39932-A-3		200-53730		04/02/2013 03:21	1	TAL BUR	WRD

Lab ID: 280-39932-4 **Client ID:** FPTASV0405AA

Sample Date/Time: 03/07/2013 14:30 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-4		200-53730		04/02/2013 04:14	1	TAL BUR	WRD
A:TO-15	280-39932-A-4		200-53730		04/02/2013 04:14	1	TAL BUR	WRD

Lab ID: 280-39932-5 **Client ID:** FPTASV0505AA

Sample Date/Time: 03/07/2013 14:45 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-5		200-53730		04/02/2013 05:06	1	TAL BUR	WRD
A:TO-15	280-39932-A-5		200-53730		04/02/2013 05:06	1	TAL BUR	WRD

Client: FPM Remediations Inc

Job Number: 280-39932-1

Laboratory Chronicle

Lab ID: 280-39932-6 **Client ID:** FPTASV0605AA

Sample Date/Time: 03/07/2013 15:00 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-6		200-53730		04/02/2013 05:59	1	TAL BUR	WRD
A:TO-15	280-39932-A-6		200-53730		04/02/2013 05:59	1	TAL BUR	WRD

Lab ID: 280-39932-7 **Client ID:** FPTASV0705AA

Sample Date/Time: 03/08/2013 09:30 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-7		200-53730		04/02/2013 06:52	1	TAL BUR	WRD
A:TO-15	280-39932-A-7		200-53730		04/02/2013 06:52	1	TAL BUR	WRD

Lab ID: 280-39932-8 **Client ID:** FPTASV0805AA

Sample Date/Time: 03/08/2013 09:45 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-8		200-53730		04/02/2013 07:45	1	TAL BUR	WRD
A:TO-15	280-39932-A-8		200-53730		04/02/2013 07:45	1	TAL BUR	WRD

Lab ID: 280-39932-9 **Client ID:** FPTASV0905AA

Sample Date/Time: 03/08/2013 09:55 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-9		200-53730		04/02/2013 08:38	1	TAL BUR	WRD
A:TO-15	280-39932-A-9		200-53730		04/02/2013 08:38	1	TAL BUR	WRD

Lab ID: 280-39932-10 **Client ID:** FPTASV1005AA

Sample Date/Time: 03/08/2013 10:05 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-10		200-53789		04/02/2013 14:52	1	TAL BUR	WRD
A:TO-15	280-39932-A-10		200-53789		04/02/2013 14:52	1	TAL BUR	WRD

Client: FPM Remediations Inc

Job Number: 280-39932-1

Laboratory Chronicle

Lab ID: 280-39932-11 **Client ID:** FPTASV1105AA

Sample Date/Time: 03/08/2013 10:15 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-11		200-53789		04/02/2013 15:45	1	TAL BUR	WRD
A:TO-15	280-39932-A-11		200-53789		04/02/2013 15:45	1	TAL BUR	WRD

Lab ID: 280-39932-12 **Client ID:** FPTASV1205AA

Sample Date/Time: 03/08/2013 11:00 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-12		200-53789		04/02/2013 16:38	1	TAL BUR	WRD
A:TO-15	280-39932-A-12		200-53789		04/02/2013 16:38	1	TAL BUR	WRD

Lab ID: 280-39932-13 **Client ID:** FPTASV1305AA

Sample Date/Time: 03/08/2013 10:25 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-13		200-53789		04/02/2013 17:31	1	TAL BUR	WRD
A:TO-15	280-39932-A-13		200-53789		04/02/2013 17:31	1	TAL BUR	WRD

Lab ID: 280-39932-14 **Client ID:** FPTASV1405AA

Sample Date/Time: 03/08/2013 10:40 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-14		200-53789		04/02/2013 18:24	1	TAL BUR	WRD
A:TO-15	280-39932-A-14		200-53789		04/02/2013 18:24	1	TAL BUR	WRD

Lab ID: 280-39932-15 **Client ID:** FPTASV1505AA

Sample Date/Time: 03/08/2013 11:10 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-15		200-53789		04/02/2013 19:16	1	TAL BUR	WRD
A:TO-15	280-39932-A-15		200-53789		04/02/2013 19:16	1	TAL BUR	WRD

Client: FPM Remediations Inc

Job Number: 280-39932-1

Laboratory Chronicle

Lab ID: 280-39932-16 **Client ID:** FPTASV1505AC

Sample Date/Time: 03/08/2013 11:11 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-16		200-53789		04/02/2013 20:09	1	TAL BUR	WRD
A:TO-15	280-39932-A-16		200-53789		04/02/2013 20:09	1	TAL BUR	WRD

Lab ID: 280-39932-17 **Client ID:** FPTASV1605AA

Sample Date/Time: 03/08/2013 11:21 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-17		200-53789		04/02/2013 21:02	1	TAL BUR	WRD
A:TO-15	280-39932-A-17		200-53789		04/02/2013 21:02	1	TAL BUR	WRD

Lab ID: 280-39932-18 **Client ID:** FPTASV1705AA

Sample Date/Time: 03/08/2013 11:30 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-18		200-53789		04/02/2013 21:54	1	TAL BUR	WRD
A:TO-15	280-39932-A-18		200-53789		04/02/2013 21:54	1	TAL BUR	WRD

Lab ID: 280-39932-19 **Client ID:** FPTASV1805AA

Sample Date/Time: 03/08/2013 14:05 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-19		200-53789		04/02/2013 22:47	1	TAL BUR	WRD
A:TO-15	280-39932-A-19		200-53789		04/02/2013 22:47	1	TAL BUR	WRD

Lab ID: 280-39932-20 **Client ID:** FPTASV1905AA

Sample Date/Time: 03/08/2013 14:15 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-20		200-53789		04/03/2013 00:32	1	TAL BUR	WRD
A:TO-15	280-39932-A-20		200-53789		04/03/2013 00:32	1	TAL BUR	WRD

Client: FPM Remediations Inc Job Number: 280-39932-1

Laboratory Chronicle

Lab ID: 280-39932-21 **Client ID:** FPTASV2005AA

Sample Date/Time: 03/08/2013 14:25 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-21	DL	200-53789		04/03/2013 01:25	2	TAL BUR	WRD
A:TO-15	280-39932-A-21	DL	200-53789		04/03/2013 01:25	2	TAL BUR	WRD
P:Summa Canister	280-39932-A-21		200-53851		04/03/2013 22:38	1	TAL BUR	WRD
A:TO-15	280-39932-A-21		200-53851		04/03/2013 22:38	1	TAL BUR	WRD

Lab ID: 280-39932-22 **Client ID:** FPTASV2005AC

Sample Date/Time: 03/08/2013 14:26 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-22		200-53789		04/03/2013 02:17	1	TAL BUR	WRD
A:TO-15	280-39932-A-22		200-53789		04/03/2013 02:17	1	TAL BUR	WRD

Lab ID: 280-39932-23 **Client ID:** FPTASV2105AA

Sample Date/Time: 03/08/2013 14:35 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-23		200-53789		04/03/2013 03:10	1	TAL BUR	WRD
A:TO-15	280-39932-A-23		200-53789		04/03/2013 03:10	1	TAL BUR	WRD

Lab ID: 280-39932-24 **Client ID:** FPTASV2205AA

Sample Date/Time: 03/08/2013 14:45 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-24		200-53851		04/03/2013 23:31	1	TAL BUR	WRD
A:TO-15	280-39932-A-24		200-53851		04/03/2013 23:31	1	TAL BUR	WRD

Lab ID: 280-39932-25 **Client ID:** FPTASV2305AA

Sample Date/Time: 03/08/2013 15:05 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-25		200-53789		04/03/2013 04:56	1	TAL BUR	WRD
A:TO-15	280-39932-A-25		200-53789		04/03/2013 04:56	1	TAL BUR	WRD

Client: FPM Remediations Inc

Job Number: 280-39932-1

Laboratory Chronicle

Lab ID: 280-39932-26 **Client ID:** FPTASV2405AA

Sample Date/Time: 03/08/2013 15:15 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-26		200-53789		04/03/2013 05:48	1	TAL BUR	WRD
A:TO-15	280-39932-A-26		200-53789		04/03/2013 05:48	1	TAL BUR	WRD

Lab ID: 280-39932-27 **Client ID:** FPTASV2505AA

Sample Date/Time: 03/08/2013 15:25 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-27		200-53789		04/03/2013 06:41	1	TAL BUR	WRD
A:TO-15	280-39932-A-27		200-53789		04/03/2013 06:41	1	TAL BUR	WRD

Lab ID: 280-39932-28 **Client ID:** FPTASV2605AA

Sample Date/Time: 03/08/2013 15:32 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-28		200-53789		04/03/2013 07:33	1	TAL BUR	WRD
A:TO-15	280-39932-A-28		200-53789		04/03/2013 07:33	1	TAL BUR	WRD

Lab ID: 280-39932-29 **Client ID:** FPTASV2605AC

Sample Date/Time: 03/08/2013 15:33 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-29		200-53789		04/03/2013 08:26	1	TAL BUR	WRD
A:TO-15	280-39932-A-29		200-53789		04/03/2013 08:26	1	TAL BUR	WRD

Lab ID: 280-39932-30 **Client ID:** FPTASV2705AA

Sample Date/Time: 03/08/2013 15:45 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-30		200-53851		04/03/2013 14:44	1	TAL BUR	WRD
A:TO-15	280-39932-A-30		200-53851		04/03/2013 14:44	1	TAL BUR	WRD

Client: FPM Remediations Inc

Job Number: 280-39932-1

Laboratory Chronicle

Lab ID: 280-39932-31 **Client ID:** FPTASV2805AA

Sample Date/Time: 03/08/2013 15:55 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-31		200-53851		04/03/2013 15:36	1	TAL BUR	WRD
A:TO-15	280-39932-A-31		200-53851		04/03/2013 15:36	1	TAL BUR	WRD

Lab ID: 280-39932-32 **Client ID:** FPTASV2905AA

Sample Date/Time: 03/08/2013 16:05 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-32		200-53851		04/03/2013 16:29	1	TAL BUR	WRD
A:TO-15	280-39932-A-32		200-53851		04/03/2013 16:29	1	TAL BUR	WRD

Lab ID: 280-39932-33 **Client ID:** FPTASV3005AA

Sample Date/Time: 03/08/2013 16:15 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-33		200-53851		04/03/2013 17:22	1	TAL BUR	WRD
A:TO-15	280-39932-A-33		200-53851		04/03/2013 17:22	1	TAL BUR	WRD

Lab ID: 280-39932-34 **Client ID:** FPTASV3105AA

Sample Date/Time: 03/13/2013 09:40 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-34		200-53851		04/03/2013 18:15	1	TAL BUR	WRD
A:TO-15	280-39932-A-34		200-53851		04/03/2013 18:15	1	TAL BUR	WRD

Lab ID: 280-39932-35 **Client ID:** FPTASV3205AA

Sample Date/Time: 03/13/2013 09:30 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-35		200-53851		04/03/2013 19:07	1	TAL BUR	WRD
A:TO-15	280-39932-A-35		200-53851		04/03/2013 19:07	1	TAL BUR	WRD

Client: FPM Remediations Inc

Job Number: 280-39932-1

Laboratory Chronicle

Lab ID: 280-39932-36 **Client ID:** FPTASV3205AC

Sample Date/Time: 03/13/2013 09:31 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-36		200-53851		04/03/2013 20:00	1	TAL BUR	WRD
A:TO-15	280-39932-A-36		200-53851		04/03/2013 20:00	1	TAL BUR	WRD

Lab ID: 280-39932-37 **Client ID:** FPTAOA0105AA

Sample Date/Time: 03/08/2013 09:15 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-37		200-53851		04/03/2013 20:53	1	TAL BUR	WRD
A:TO-15	280-39932-A-37		200-53851		04/03/2013 20:53	1	TAL BUR	WRD

Lab ID: 280-39932-38 **Client ID:** 030713TB

Sample Date/Time: 03/07/2013 08:00 Received Date/Time: 03/14/2013 10:10

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	280-39932-A-38		200-53851		04/04/2013 09:12	1	TAL BUR	WRD
A:TO-15	280-39932-A-38		200-53851		04/04/2013 09:12	1	TAL BUR	WRD

Lab ID: MB **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	MB 200-53730/4		200-53730		04/01/2013 11:30	1	TAL BUR	WRD
A:TO-15	MB 200-53730/4		200-53730		04/01/2013 11:30	1	TAL BUR	WRD
P:Summa Canister	MB 200-53789/4		200-53789		04/02/2013 13:52	1	TAL BUR	WRD
A:TO-15	MB 200-53789/4		200-53789		04/02/2013 13:52	1	TAL BUR	WRD
P:Summa Canister	MB 200-53851/4		200-53851		04/03/2013 13:50	1	TAL BUR	WRD
A:TO-15	MB 200-53851/4		200-53851		04/03/2013 13:50	1	TAL BUR	WRD

Client: FPM Remediations Inc

Job Number: 280-39932-1

Laboratory Chronicle

Lab ID: LCS **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	LCS 200-53730/3		200-53730		04/01/2013 10:37	1	TAL BUR	WRD
A:TO-15	LCS 200-53730/3		200-53730		04/01/2013 10:37	1	TAL BUR	WRD
P:Summa Canister	LCS 200-53789/3		200-53789		04/02/2013 12:59	1	TAL BUR	WRD
A:TO-15	LCS 200-53789/3		200-53789		04/02/2013 12:59	1	TAL BUR	WRD
P:Summa Canister	LCS 200-53851/3		200-53851		04/03/2013 12:58	1	TAL BUR	WRD
A:TO-15	LCS 200-53851/3		200-53851		04/03/2013 12:58	1	TAL BUR	WRD

Lab References:

TAL BUR = TestAmerica Burlington

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
ATTO15CAL1w_00083	06/14/13	03/23/13	DI WATER, Lot 5014	15.463 L	ATTO15CAL6w_00063	155 mL	1,1,1-Trichloroethane	0.20044 ppb v/v
							1,1,2,2-Tetrachloroethane	0.20044 ppb v/v
							1,1,2-Trichloroethane	0.20044 ppb v/v
							1,1-Dichloroethane	0.20044 ppb v/v
							1,1-Dichloroethene	0.20044 ppb v/v
							1,2,3-Trichlorobenzene	0.20044 ppb v/v
							1,2,3-Trichloropropane	0.20044 ppb v/v
							1,2,4-Trichlorobenzene	0.20044 ppb v/v
							1,2,4-Trimethylbenzene	0.20044 ppb v/v
							1,2-Dibromoethane	0.20044 ppb v/v
							1,2-Dichlorobenzene	0.20044 ppb v/v
							1,2-Dichloroethane	0.20044 ppb v/v
							1,2-Dichloropropane	0.20044 ppb v/v
							1,2-Dichlorotetrafluoroethane	0.20044 ppb v/v
							1,3,5-Trimethylbenzene	0.20044 ppb v/v
							1,3-Butadiene	0.20044 ppb v/v
							1,3-Dichlorobenzene	0.20044 ppb v/v
							1,4-Dichlorobenzene	0.20044 ppb v/v
							1,4-Dioxane	0.20044 ppb v/v
							2,2,4-Trimethylpentane	0.20044 ppb v/v
							2-Chlorotoluene	0.20044 ppb v/v
							2-Methylbutane	0.20044 ppb v/v
							3-Chloropropene	0.20044 ppb v/v
							4-Ethyltoluene	0.20044 ppb v/v
							4-Isopropyltoluene	0.20044 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetone	0.20044 ppb v/v
							Acetonitrile	0.20044 ppb v/v
							Acrolein	0.20044 ppb v/v
							Acrylonitrile	0.20044 ppb v/v
							Alpha Methyl Styrene	0.20044 ppb v/v
							Benzene	0.20044 ppb v/v
							Benzyl chloride	0.20044 ppb v/v
							Bromodichloromethane	0.20044 ppb v/v
							Bromoethene(Vinyl Bromide)	0.20044 ppb v/v
							Bromoform	0.20044 ppb v/v
							Bromomethane	0.20044 ppb v/v
							Carbon disulfide	0.20044 ppb v/v
							Carbon tetrachloride	0.20044 ppb v/v
							Chlorobenzene	0.20044 ppb v/v
							Chloroethane	0.20044 ppb v/v
							Chloroform	0.20044 ppb v/v
							Chloromethane	0.20044 ppb v/v
							cis-1,2-Dichloroethene	0.20044 ppb v/v
							cis-1,3-Dichloropropene	0.20044 ppb v/v
							Cumene	0.20044 ppb v/v
							Cyclohexane	0.20044 ppb v/v
							Dibromochloromethane	0.20044 ppb v/v
							Dibromomethane	0.20044 ppb v/v
							Dichlorodifluoromethane	0.20044 ppb v/v
							Dodecane	0.20044 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethyl acetate	0.20044 ppb v/v
							Ethyl ether	0.20044 ppb v/v
							Ethylbenzene	0.20044 ppb v/v
							Freon 22	0.20044 ppb v/v
							Freon TF	0.20044 ppb v/v
							Hexachlorobutadiene	0.20044 ppb v/v
							Isopropyl alcohol	0.20044 ppb v/v
							m,p-Xylene	0.400879 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	0.20044 ppb v/v
							Methyl Ethyl Ketone	0.20044 ppb v/v
							methyl isobutyl ketone	0.20044 ppb v/v
							Methyl methacrylate	0.20044 ppb v/v
							Methyl tert-butyl ether	0.20044 ppb v/v
							Methylene Chloride	0.20044 ppb v/v
							n-Butane	0.20044 ppb v/v
							n-Butanol	0.20044 ppb v/v
							n-Butylbenzene	0.20044 ppb v/v
							n-Decane	0.20044 ppb v/v
							n-Heptane	0.20044 ppb v/v
							n-Hexane	0.20044 ppb v/v
							n-Nonane	0.20044 ppb v/v
							n-Octane	0.20044 ppb v/v
							n-Propylbenzene	0.20044 ppb v/v
							Naphthalene	0.20044 ppb v/v
							Pentane	0.20044 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Propene	0.20044 ppb v/v
							sec-Butylbenzene	0.20044 ppb v/v
							Styrene	0.20044 ppb v/v
							tert-Butyl alcohol	0.20044 ppb v/v
							tert-Butylbenzene	0.20044 ppb v/v
							Tetrachloroethene	0.20044 ppb v/v
							Tetrahydrofuran	0.20044 ppb v/v
							Toluene	0.20044 ppb v/v
							trans-1,2-Dichloroethene	0.20044 ppb v/v
							trans-1,3-Dichloropropene	0.20044 ppb v/v
							Trichloroethene	0.20044 ppb v/v
							Trichlorofluoromethane	0.20044 ppb v/v
							Undecane	0.20044 ppb v/v
							Vinyl acetate	0.20044 ppb v/v
							Vinyl chloride	0.20044 ppb v/v
							Xylene, o-	0.20044 ppb v/v
							Ethanol	0.400944 ppb v/v
.ATTO15CAL6w_00063	06/14/13	03/18/13	DI WATER, Lot 12648	15.463 L	ATTO15CALSTKi_00040	1546 mL	1,1,1-Trichloroethane	19.9961 ppb v/v
							1,1,2,2-Tetrachloroethane	19.9961 ppb v/v
							1,1,2-Trichloroethane	19.9961 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	19.9961 ppb v/v
							1,2,3-Trichlorobenzene	19.9961 ppb v/v
							1,2,3-Trichloropropane	19.9961 ppb v/v
							1,2,4-Trichlorobenzene	19.9961 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,4-Trimethylbenzene	19.9961 ppb v/v
							1,2-Dibromoethane	19.9961 ppb v/v
							1,2-Dichlorobenzene	19.9961 ppb v/v
							1,2-Dichloroethane	19.9961 ppb v/v
							1,2-Dichloropropane	19.9961 ppb v/v
							1,2-Dichlorotetrafluoroethane	19.9961 ppb v/v
							1,3,5-Trimethylbenzene	19.9961 ppb v/v
							1,3-Butadiene	19.9961 ppb v/v
							1,3-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dioxane	19.9961 ppb v/v
							2,2,4-Trimethylpentane	19.9961 ppb v/v
							2-Chlorotoluene	19.9961 ppb v/v
							2-Methylbutane	19.9961 ppb v/v
							3-Chloropropene	19.9961 ppb v/v
							4-Ethyltoluene	19.9961 ppb v/v
							4-Isopropyltoluene	19.9961 ppb v/v
							Acetone	19.9961 ppb v/v
							Acetonitrile	19.9961 ppb v/v
							Acrolein	19.9961 ppb v/v
							Acrylonitrile	19.9961 ppb v/v
							Alpha Methyl Styrene	19.9961 ppb v/v
							Benzene	19.9961 ppb v/v
							Benzyl chloride	19.9961 ppb v/v
							Bromodichloromethane	19.9961 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromoethene(Vinyl Bromide)	19.9961 ppb v/v
							Bromoform	19.9961 ppb v/v
							Bromomethane	19.9961 ppb v/v
							Carbon disulfide	19.9961 ppb v/v
							Carbon tetrachloride	19.9961 ppb v/v
							Chlorobenzene	19.9961 ppb v/v
							Chloroethane	19.9961 ppb v/v
							Chloroform	19.9961 ppb v/v
							Chloromethane	19.9961 ppb v/v
							cis-1,2-Dichloroethene	19.9961 ppb v/v
							cis-1,3-Dichloropropene	19.9961 ppb v/v
							Cumene	19.9961 ppb v/v
							Cyclohexane	19.9961 ppb v/v
							Dibromochloromethane	19.9961 ppb v/v
							Dibromomethane	19.9961 ppb v/v
							Dichlorodifluoromethane	19.9961 ppb v/v
							Dodecane	19.9961 ppb v/v
							Ethyl acetate	19.9961 ppb v/v
							Ethyl ether	19.9961 ppb v/v
							Ethylbenzene	19.9961 ppb v/v
							Freon 22	19.9961 ppb v/v
							Freon TF	19.9961 ppb v/v
							Hexachlorobutadiene	19.9961 ppb v/v
							Isopropyl alcohol	19.9961 ppb v/v
							m,p-Xylene	39.9922 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl Butyl Ketone (2-Hexanone)	19.9961 ppb v/v
							Methyl Ethyl Ketone	19.9961 ppb v/v
							methyl isobutyl ketone	19.9961 ppb v/v
							Methyl methacrylate	19.9961 ppb v/v
							Methyl tert-butyl ether	19.9961 ppb v/v
							Methylene Chloride	19.9961 ppb v/v
							n-Butane	19.9961 ppb v/v
							n-Butanol	19.9961 ppb v/v
							n-Butylbenzene	19.9961 ppb v/v
							n-Decane	19.9961 ppb v/v
							n-Heptane	19.9961 ppb v/v
							n-Hexane	19.9961 ppb v/v
							n-Nonane	19.9961 ppb v/v
							n-Octane	19.9961 ppb v/v
							n-Propylbenzene	19.9961 ppb v/v
							Naphthalene	19.9961 ppb v/v
							Pentane	19.9961 ppb v/v
							Propene	19.9961 ppb v/v
							sec-Butylbenzene	19.9961 ppb v/v
							Styrene	19.9961 ppb v/v
							tert-Butyl alcohol	19.9961 ppb v/v
							tert-Butylbenzene	19.9961 ppb v/v
							Tetrachloroethene	19.9961 ppb v/v
							Tetrahydrofuran	19.9961 ppb v/v
							Toluene	19.9961 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	19.9961 ppb v/v
							trans-1,3-Dichloropropene	19.9961 ppb v/v
							Trichloroethene	19.9961 ppb v/v
							Trichlorofluoromethane	19.9961 ppb v/v
							Undecane	19.9961 ppb v/v
							Vinyl acetate	19.9961 ppb v/v
							Vinyl chloride	19.9961 ppb v/v
							Xylene, o-	19.9961 ppb v/v
					ATTO15EthCALw_00036	1237 mL	Ethanol	39.9987 ppb v/v
..ATTO15CALSTKi_00040	06/14/13	03/14/13	DI WATER, Lot 4985	52.5 L	ATTO15CALs_00009	10500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloropropene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene(Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Freon 22	200 ppb v/v
							Freon TF	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone	200 ppb v/v
							methyl isobutyl ketone	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							tert-Butyl alcohol	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	200 ppb v/v
							Vinyl chloride	200 ppb v/v
							Xylene, o-	200 ppb v/v
...ATTO15CALs_00009	12/05/13	Spectra Gases, Lot cc-250179			(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloropropene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene(Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Freon 22	1 ppm v/v
							Freon TF	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone	1 ppm v/v
							methyl isobutyl ketone	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	1 ppm v/v
							Vinyl chloride	1 ppm v/v
							Xylene, o-	1 ppm v/v
..ATTO15EthCALw_00036	06/15/13	03/15/13	VOA Free Water, Lot 1003	37.5 ppb	ATTO15EthCALs_00007	18.75 uL	Ethanol	500 ppb v/v
...ATTO15EthCALs_00007	09/11/17		SIGMA, Lot SHBB5682V		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL2w_00071	05/21/13	02/22/13	DI WATER, Lot 3535	15.463 L	ATTO15CAL6w_00060	387 mL	1,1,1-Trichloroethane	0.500453 ppb v/v
							1,1,2,2-Tetrachloroethane	0.500453 ppb v/v
							1,1,2-Trichloroethane	0.500453 ppb v/v
							1,1-Dichloroethane	0.500453 ppb v/v
							1,1-Dichloroethene	0.500453 ppb v/v
							1,2,3-Trichlorobenzene	0.500453 ppb v/v
							1,2,3-Trichloropropane	0.500453 ppb v/v
							1,2,4-Trichlorobenzene	0.500453 ppb v/v
							1,2,4-Trimethylbenzene	0.500453 ppb v/v
							1,2-Dibromoethane	0.500453 ppb v/v
							1,2-Dichlorobenzene	0.500453 ppb v/v
							1,2-Dichloroethane	0.500453 ppb v/v
							1,2-Dichloropropane	0.500453 ppb v/v
							1,2-Dichlorotetrafluoroethane	0.500453 ppb v/v
							1,3,5-Trimethylbenzene	0.500453 ppb v/v
							1,3-Butadiene	0.500453 ppb v/v
							1,3-Dichlorobenzene	0.500453 ppb v/v
							1,4-Dichlorobenzene	0.500453 ppb v/v
							1,4-Dioxane	0.500453 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,2,4-Trimethylpentane	0.500453 ppb v/v
							2-Chlorotoluene	0.500453 ppb v/v
							2-Methylbutane	0.500453 ppb v/v
							3-Chloropropene	0.500453 ppb v/v
							4-Ethyltoluene	0.500453 ppb v/v
							4-Isopropyltoluene	0.500453 ppb v/v
							Acetone	0.500453 ppb v/v
							Acetonitrile	0.500453 ppb v/v
							Acrolein	0.500453 ppb v/v
							Acrylonitrile	0.500453 ppb v/v
							Alpha Methyl Styrene	0.500453 ppb v/v
							Benzene	0.500453 ppb v/v
							Benzyl chloride	0.500453 ppb v/v
							Bromodichloromethane	0.500453 ppb v/v
							Bromoethene(Vinyl Bromide)	0.500453 ppb v/v
							Bromoform	0.500453 ppb v/v
							Bromomethane	0.500453 ppb v/v
							Carbon disulfide	0.500453 ppb v/v
							Carbon tetrachloride	0.500453 ppb v/v
							Chlorobenzene	0.500453 ppb v/v
							Chloroethane	0.500453 ppb v/v
							Chloroform	0.500453 ppb v/v
							Chloromethane	0.500453 ppb v/v
							cis-1,2-Dichloroethene	0.500453 ppb v/v
							cis-1,3-Dichloropropene	0.500453 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Cumene	0.500453 ppb v/v
							Cyclohexane	0.500453 ppb v/v
							Dibromochloromethane	0.500453 ppb v/v
							Dibromomethane	0.500453 ppb v/v
							Dichlorodifluoromethane	0.500453 ppb v/v
							Dodecane	0.500453 ppb v/v
							Ethyl acetate	0.500453 ppb v/v
							Ethyl ether	0.500453 ppb v/v
							Ethylbenzene	0.500453 ppb v/v
							Freon 22	0.500453 ppb v/v
							Freon TF	0.500453 ppb v/v
							Hexachlorobutadiene	0.500453 ppb v/v
							Isopropyl alcohol	0.500453 ppb v/v
							m,p-Xylene	1.00091 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	0.500453 ppb v/v
							Methyl Ethyl Ketone	0.500453 ppb v/v
							methyl isobutyl ketone	0.500453 ppb v/v
							Methyl methacrylate	0.500453 ppb v/v
							Methyl tert-butyl ether	0.500453 ppb v/v
							Methylene Chloride	0.500453 ppb v/v
							n-Butane	0.500453 ppb v/v
							n-Butanol	0.500453 ppb v/v
							n-Butylbenzene	0.500453 ppb v/v
							n-Decane	0.500453 ppb v/v
							n-Heptane	0.500453 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Hexane	0.500453 ppb v/v
							n-Nonane	0.500453 ppb v/v
							n-Octane	0.500453 ppb v/v
							n-Propylbenzene	0.500453 ppb v/v
							Naphthalene	0.500453 ppb v/v
							Pentane	0.500453 ppb v/v
							Propene	0.500453 ppb v/v
							sec-Butylbenzene	0.500453 ppb v/v
							Styrene	0.500453 ppb v/v
							tert-Butyl alcohol	0.500453 ppb v/v
							tert-Butylbenzene	0.500453 ppb v/v
							Tetrachloroethene	0.500453 ppb v/v
							Tetrahydrofuran	0.500453 ppb v/v
							Toluene	0.500453 ppb v/v
							trans-1,2-Dichloroethene	0.500453 ppb v/v
							trans-1,3-Dichloropropene	0.500453 ppb v/v
							Trichloroethene	0.500453 ppb v/v
							Trichlorofluoromethane	0.500453 ppb v/v
							Undecane	0.500453 ppb v/v
							Vinyl acetate	0.500453 ppb v/v
							Vinyl chloride	0.500453 ppb v/v
							Xylene, o-	0.500453 ppb v/v
							Ethanol	5.01064 ppb v/v
					ATTO15EthCALw_00035	124 mL	Ethanol	5.01064 ppb v/v
.ATTO15CAL6w_00060	05/21/13	02/22/13	DI WATER, Lot 5015	15.463 L	ATTO15CALSTKi_00039	1546 mL	1,1,1-Trichloroethane	19.9961 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2,2-Tetrachloroethane	19.9961 ppb v/v
							1,1,2-Trichloroethane	19.9961 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	19.9961 ppb v/v
							1,2,3-Trichlorobenzene	19.9961 ppb v/v
							1,2,3-Trichloropropane	19.9961 ppb v/v
							1,2,4-Trichlorobenzene	19.9961 ppb v/v
							1,2,4-Trimethylbenzene	19.9961 ppb v/v
							1,2-Dibromoethane	19.9961 ppb v/v
							1,2-Dichlorobenzene	19.9961 ppb v/v
							1,2-Dichloroethane	19.9961 ppb v/v
							1,2-Dichloropropane	19.9961 ppb v/v
							1,2-Dichlorotetrafluoroethane	19.9961 ppb v/v
							1,3,5-Trimethylbenzene	19.9961 ppb v/v
							1,3-Butadiene	19.9961 ppb v/v
							1,3-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dioxane	19.9961 ppb v/v
							2,2,4-Trimethylpentane	19.9961 ppb v/v
							2-Chlorotoluene	19.9961 ppb v/v
							2-Methylbutane	19.9961 ppb v/v
							3-Chloropropene	19.9961 ppb v/v
							4-Ethyltoluene	19.9961 ppb v/v
							4-Isopropyltoluene	19.9961 ppb v/v
							Acetone	19.9961 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetonitrile	19.9961 ppb v/v
							Acrolein	19.9961 ppb v/v
							Acrylonitrile	19.9961 ppb v/v
							Alpha Methyl Styrene	19.9961 ppb v/v
							Benzene	19.9961 ppb v/v
							Benzyl chloride	19.9961 ppb v/v
							Bromodichloromethane	19.9961 ppb v/v
							Bromoethene(Vinyl Bromide)	19.9961 ppb v/v
							Bromoform	19.9961 ppb v/v
							Bromomethane	19.9961 ppb v/v
							Carbon disulfide	19.9961 ppb v/v
							Carbon tetrachloride	19.9961 ppb v/v
							Chlorobenzene	19.9961 ppb v/v
							Chloroethane	19.9961 ppb v/v
							Chloroform	19.9961 ppb v/v
							Chloromethane	19.9961 ppb v/v
							cis-1,2-Dichloroethene	19.9961 ppb v/v
							cis-1,3-Dichloropropene	19.9961 ppb v/v
							Cumene	19.9961 ppb v/v
							Cyclohexane	19.9961 ppb v/v
							Dibromochloromethane	19.9961 ppb v/v
							Dibromomethane	19.9961 ppb v/v
							Dichlorodifluoromethane	19.9961 ppb v/v
							Dodecane	19.9961 ppb v/v
							Ethyl acetate	19.9961 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethyl ether	19.9961 ppb v/v
							Ethylbenzene	19.9961 ppb v/v
							Freon 22	19.9961 ppb v/v
							Freon TF	19.9961 ppb v/v
							Hexachlorobutadiene	19.9961 ppb v/v
							Isopropyl alcohol	19.9961 ppb v/v
							m,p-Xylene	39.9922 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	19.9961 ppb v/v
							Methyl Ethyl Ketone	19.9961 ppb v/v
							methyl isobutyl ketone	19.9961 ppb v/v
							Methyl methacrylate	19.9961 ppb v/v
							Methyl tert-butyl ether	19.9961 ppb v/v
							Methylene Chloride	19.9961 ppb v/v
							n-Butane	19.9961 ppb v/v
							n-Butanol	19.9961 ppb v/v
							n-Butylbenzene	19.9961 ppb v/v
							n-Decane	19.9961 ppb v/v
							n-Heptane	19.9961 ppb v/v
							n-Hexane	19.9961 ppb v/v
							n-Nonane	19.9961 ppb v/v
							n-Octane	19.9961 ppb v/v
							n-Propylbenzene	19.9961 ppb v/v
							Naphthalene	19.9961 ppb v/v
							Pentane	19.9961 ppb v/v
							Propene	19.9961 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							sec-Butylbenzene	19.9961 ppb v/v
							Styrene	19.9961 ppb v/v
							tert-Butyl alcohol	19.9961 ppb v/v
							tert-Butylbenzene	19.9961 ppb v/v
							Tetrachloroethene	19.9961 ppb v/v
							Tetrahydrofuran	19.9961 ppb v/v
							Toluene	19.9961 ppb v/v
							trans-1,2-Dichloroethene	19.9961 ppb v/v
							trans-1,3-Dichloropropene	19.9961 ppb v/v
							Trichloroethene	19.9961 ppb v/v
							Trichlorofluoromethane	19.9961 ppb v/v
							Undecane	19.9961 ppb v/v
							Vinyl acetate	19.9961 ppb v/v
							Vinyl chloride	19.9961 ppb v/v
							Xylene, o-	19.9961 ppb v/v
					ATTO15EthCALw_00035	1237 mL	Ethanol	39.9987 ppb v/v
..ATTO15CALSTKi_00039	05/21/13	02/21/13	DI WATER, Lot 7951	37.5 L	ATTO15CALs_00009	7500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloropropene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene(Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Freon 22	200 ppb v/v
							Freon TF	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone	200 ppb v/v
							methyl isobutyl ketone	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	200 ppb v/v
							Vinyl chloride	200 ppb v/v
							Xylene, o-	200 ppb v/v
...ATTO15CALs_00009	12/05/13		Spectra Gases, Lot cc-250179		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Methylbutane	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3-Chloropropene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene(Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Freon 22	1 ppm v/v
							Freon TF	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone	1 ppm v/v
							methyl isobutyl ketone	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Hexane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	1 ppm v/v
							Vinyl chloride	1 ppm v/v
							Xylene, o-	1 ppm v/v
..ATTO15EthCALw_00035	05/21/13	02/21/13	VOA Free Water, Lot 1020	37.5 ppb	ATTO15EthCALs_00007	18.75 uL	Ethanol	500 ppb v/v
...ATTO15EthCALs_00007	09/11/17		SIGMA, Lot SHBB5682V		(Purchased Reagent)		Ethanol	1 mL/mL
.ATTO15EthCALw_00035	05/21/13	02/21/13	VOA Free Water, Lot 1020	37.5 ppb	ATTO15EthCALs_00007	18.75 uL	Ethanol	500 ppb v/v
..ATTO15EthCALs_00007	09/11/17		SIGMA, Lot SHBB5682V		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL4w_00263	06/14/13	03/23/13	DI WATER, Lot 3639	15.463 L	ATTO15CALSTKi_00040	773 mL	1,1,1-Trichloroethane	9.99806 ppb v/v
							1,1,2,2-Tetrachloroethane	9.99806 ppb v/v
							1,1,2-Trichloroethane	9.99806 ppb v/v
							1,1-Dichloroethane	9.99806 ppb v/v
							1,1-Dichloroethene	9.99806 ppb v/v
							1,2,3-Trichlorobenzene	9.99806 ppb v/v
							1,2,3-Trichloropropane	9.99806 ppb v/v
							1,2,4-Trichlorobenzene	9.99806 ppb v/v
							1,2,4-Trimethylbenzene	9.99806 ppb v/v
							1,2-Dibromoethane	9.99806 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichlorobenzene	9.99806 ppb v/v
							1,2-Dichloroethane	9.99806 ppb v/v
							1,2-Dichloroethene, Total	19.9961 ppb v/v
							1,2-Dichloropropane	9.99806 ppb v/v
							1,2-Dichlorotetrafluoroethane	9.99806 ppb v/v
							1,3,5-Trimethylbenzene	9.99806 ppb v/v
							1,3-Butadiene	9.99806 ppb v/v
							1,3-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dioxane	9.99806 ppb v/v
							2,2,4-Trimethylpentane	9.99806 ppb v/v
							2-Chlorotoluene	9.99806 ppb v/v
							2-Methylbutane	9.99806 ppb v/v
							3-Chloropropene	9.99806 ppb v/v
							4-Ethyltoluene	9.99806 ppb v/v
							4-Isopropyltoluene	9.99806 ppb v/v
							Acetone	9.99806 ppb v/v
							Acetonitrile	9.99806 ppb v/v
							Acrolein	9.99806 ppb v/v
							Acrylonitrile	9.99806 ppb v/v
							Alpha Methyl Styrene	9.99806 ppb v/v
							Benzene	9.99806 ppb v/v
							Benzyl chloride	9.99806 ppb v/v
							Bromodichloromethane	9.99806 ppb v/v
							Bromoethene(Vinyl Bromide)	9.99806 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromoform	9.99806 ppb v/v
							Bromomethane	9.99806 ppb v/v
							Carbon disulfide	9.99806 ppb v/v
							Carbon tetrachloride	9.99806 ppb v/v
							Chlorobenzene	9.99806 ppb v/v
							Chloroethane	9.99806 ppb v/v
							Chloroform	9.99806 ppb v/v
							Chloromethane	9.99806 ppb v/v
							cis-1,2-Dichloroethene	9.99806 ppb v/v
							cis-1,3-Dichloropropene	9.99806 ppb v/v
							Cumene	9.99806 ppb v/v
							Cyclohexane	9.99806 ppb v/v
							Dibromochloromethane	9.99806 ppb v/v
							Dibromomethane	9.99806 ppb v/v
							Dichlorodifluoromethane	9.99806 ppb v/v
							Dodecane	9.99806 ppb v/v
							Ethyl acetate	9.99806 ppb v/v
							Ethyl ether	9.99806 ppb v/v
							Ethylbenzene	9.99806 ppb v/v
							Freon 22	9.99806 ppb v/v
							Freon TF	9.99806 ppb v/v
							Hexachlorobutadiene	9.99806 ppb v/v
							Isopropyl alcohol	9.99806 ppb v/v
							m,p-Xylene	19.9961 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	9.99806 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl Ethyl Ketone	9.99806 ppb v/v
							methyl isobutyl ketone	9.99806 ppb v/v
							Methyl methacrylate	9.99806 ppb v/v
							Methyl tert-butyl ether	9.99806 ppb v/v
							Methylene Chloride	9.99806 ppb v/v
							n-Butane	9.99806 ppb v/v
							n-Butanol	9.99806 ppb v/v
							n-Butylbenzene	9.99806 ppb v/v
							n-Decane	9.99806 ppb v/v
							n-Heptane	9.99806 ppb v/v
							n-Hexane	9.99806 ppb v/v
							n-Nonane	9.99806 ppb v/v
							n-Octane	9.99806 ppb v/v
							n-Propylbenzene	9.99806 ppb v/v
							Naphthalene	9.99806 ppb v/v
							Pentane	9.99806 ppb v/v
							Propene	9.99806 ppb v/v
							sec-Butylbenzene	9.99806 ppb v/v
							Styrene	9.99806 ppb v/v
							tert-Butyl alcohol	9.99806 ppb v/v
							tert-Butylbenzene	9.99806 ppb v/v
							Tetrachloroethene	9.99806 ppb v/v
							Tetrahydrofuran	9.99806 ppb v/v
							Toluene	9.99806 ppb v/v
							trans-1,2-Dichloroethene	9.99806 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,3-Dichloropropene	9.99806 ppb v/v
							Trichloroethene	9.99806 ppb v/v
							Trichlorofluoromethane	9.99806 ppb v/v
							Undecane	9.99806 ppb v/v
							Vinyl acetate	9.99806 ppb v/v
							Vinyl chloride	9.99806 ppb v/v
							Xylene (total)	29.9942 ppb v/v
							Xylene, o-	9.99806 ppb v/v
					ATTO15EthCALw_00036	464 mL	Ethanol	15.0036 ppb v/v
.ATTO15CALSTKi_00040	06/14/13	03/14/13	DI WATER, Lot 4985	52.5 L	ATTO15CALs_00009	10500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloroethene, Total	400 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloropropene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene(Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Freon 22	200 ppb v/v
							Freon TF	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone	200 ppb v/v
							methyl isobutyl ketone	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Styrene	200 ppb v/v
							tert-Butyl alcohol	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	200 ppb v/v
							Vinyl chloride	200 ppb v/v
							Xylene (total)	600 ppb v/v
							Xylene, o-	200 ppb v/v
..ATTO15CALs_00009	12/05/13	Spectra Gases, Lot cc-250179			(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloroethene, Total	2 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloropropene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromodichloromethane	1 ppm v/v
							Bromoethene(Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Freon 22	1 ppm v/v
							Freon TF	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone	1 ppm v/v
							methyl isobutyl ketone	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1 ppm v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	1 ppm v/v
							Vinyl chloride	1 ppm v/v
							Xylene (total)	3 ppm v/v
							Xylene, o-	1 ppm v/v
.ATTO15EthCALw_00036	06/15/13	03/15/13	VOA Free Water, Lot 1003	37.5 ppb	ATTO15EthCALs_00007	18.75 uL	Ethanol	500 ppb v/v
..ATTO15EthCALs_00007	09/11/17		SIGMA, Lot SHBB5682V		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL5w_00032	06/14/13	03/23/13	DI WATER, Lot 2672	15.463 L	ATTO15CALSTKi_00040	1160 mL	1,1,1-Trichloroethane	15.0036 ppb v/v
							1,1,2,2-Tetrachloroethane	15.0036 ppb v/v
							1,1,2-Trichloroethane	15.0036 ppb v/v
							1,1-Dichloroethane	15.0036 ppb v/v
							1,1-Dichloroethene	15.0036 ppb v/v
							1,2,3-Trichlorobenzene	15.0036 ppb v/v
							1,2,3-Trichloropropane	15.0036 ppb v/v
							1,2,4-Trichlorobenzene	15.0036 ppb v/v
							1,2,4-Trimethylbenzene	15.0036 ppb v/v
							1,2-Dibromoethane	15.0036 ppb v/v
							1,2-Dichlorobenzene	15.0036 ppb v/v
							1,2-Dichloroethane	15.0036 ppb v/v
							1,2-Dichloropropane	15.0036 ppb v/v
							1,2-Dichlorotetrafluoroethane	15.0036 ppb v/v
							1,3,5-Trimethylbenzene	15.0036 ppb v/v
							1,3-Butadiene	15.0036 ppb v/v
							1,3-Dichlorobenzene	15.0036 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene	15.0036 ppb v/v
							1,4-Dioxane	15.0036 ppb v/v
							2,2,4-Trimethylpentane	15.0036 ppb v/v
							2-Chlorotoluene	15.0036 ppb v/v
							2-Methylbutane	15.0036 ppb v/v
							3-Chloropropene	15.0036 ppb v/v
							4-Ethyltoluene	15.0036 ppb v/v
							4-Isopropyltoluene	15.0036 ppb v/v
							Acetone	15.0036 ppb v/v
							Acetonitrile	15.0036 ppb v/v
							Acrolein	15.0036 ppb v/v
							Acrylonitrile	15.0036 ppb v/v
							Alpha Methyl Styrene	15.0036 ppb v/v
							Benzene	15.0036 ppb v/v
							Benzyl chloride	15.0036 ppb v/v
							Bromodichloromethane	15.0036 ppb v/v
							Bromoethene(Vinyl Bromide)	15.0036 ppb v/v
							Bromoform	15.0036 ppb v/v
							Bromomethane	15.0036 ppb v/v
							Carbon disulfide	15.0036 ppb v/v
							Carbon tetrachloride	15.0036 ppb v/v
							Chlorobenzene	15.0036 ppb v/v
							Chloroethane	15.0036 ppb v/v
							Chloroform	15.0036 ppb v/v
							Chloromethane	15.0036 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,2-Dichloroethene	15.0036 ppb v/v
							cis-1,3-Dichloropropene	15.0036 ppb v/v
							Cumene	15.0036 ppb v/v
							Cyclohexane	15.0036 ppb v/v
							Dibromochloromethane	15.0036 ppb v/v
							Dibromomethane	15.0036 ppb v/v
							Dichlorodifluoromethane	15.0036 ppb v/v
							Dodecane	15.0036 ppb v/v
							Ethyl acetate	15.0036 ppb v/v
							Ethyl ether	15.0036 ppb v/v
							Ethylbenzene	15.0036 ppb v/v
							Freon 22	15.0036 ppb v/v
							Freon TF	15.0036 ppb v/v
							Hexachlorobutadiene	15.0036 ppb v/v
							Isopropyl alcohol	15.0036 ppb v/v
							m,p-Xylene	30.0071 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	15.0036 ppb v/v
							Methyl Ethyl Ketone	15.0036 ppb v/v
							methyl isobutyl ketone	15.0036 ppb v/v
							Methyl methacrylate	15.0036 ppb v/v
							Methyl tert-butyl ether	15.0036 ppb v/v
							Methylene Chloride	15.0036 ppb v/v
							n-Butane	15.0036 ppb v/v
							n-Butanol	15.0036 ppb v/v
							n-Butylbenzene	15.0036 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Decane	15.0036 ppb v/v
							n-Heptane	15.0036 ppb v/v
							n-Hexane	15.0036 ppb v/v
							n-Nonane	15.0036 ppb v/v
							n-Octane	15.0036 ppb v/v
							n-Propylbenzene	15.0036 ppb v/v
							Naphthalene	15.0036 ppb v/v
							Pentane	15.0036 ppb v/v
							Propene	15.0036 ppb v/v
							sec-Butylbenzene	15.0036 ppb v/v
							Styrene	15.0036 ppb v/v
							tert-Butyl alcohol	15.0036 ppb v/v
							tert-Butylbenzene	15.0036 ppb v/v
							Tetrachloroethene	15.0036 ppb v/v
							Tetrahydrofuran	15.0036 ppb v/v
							Toluene	15.0036 ppb v/v
							trans-1,2-Dichloroethene	15.0036 ppb v/v
							trans-1,3-Dichloropropene	15.0036 ppb v/v
							Trichloroethene	15.0036 ppb v/v
							Trichlorofluoromethane	15.0036 ppb v/v
							Undecane	15.0036 ppb v/v
							Vinyl acetate	15.0036 ppb v/v
							Vinyl chloride	15.0036 ppb v/v
							Xylene, o-	15.0036 ppb v/v
					ATTO15EthCALw_00036	620 mL	Ethanol	20.0479 ppb v/v
.ATTO15CALSTKi_00040	06/14/13	03/14/13	DI WATER, Lot 4985	52.5 L	ATTO15CALs_00009	10500 mL	1,1,1-Trichloroethane	200 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloropropene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene(Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Freon 22	200 ppb v/v
							Freon TF	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone	200 ppb v/v
							methyl isobutyl ketone	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	200 ppb v/v
							Vinyl chloride	200 ppb v/v
							Xylene, o-	200 ppb v/v
..ATTO15CALs_00009	12/05/13		Spectra Gases, Lot cc-250179		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloropropene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene(Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Freon 22	1 ppm v/v
							Freon TF	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone	1 ppm v/v
							methyl isobutyl ketone	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	1 ppm v/v
							Vinyl chloride	1 ppm v/v
							Xylene, o-	1 ppm v/v
.ATTO15EthCALw_00036	06/15/13	03/15/13	VOA Free Water, Lot 1003	37.5 ppb	ATTO15EthCALs_00007	18.75 uL	Ethanol	500 ppb v/v
..ATTO15EthCALs_00007	09/11/17	SIGMA, Lot SHBB5682V			(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL6w_00064	06/14/13	03/23/13	DI WATER, Lot 12648	15.463 L	ATTO15CALSTKi_00040	1546 mL	1,1,1-Trichloroethane	19.9961 ppb v/v
							1,1,2,2-Tetrachloroethane	19.9961 ppb v/v
							1,1,2-Trichloroethane	19.9961 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	19.9961 ppb v/v
							1,2,3-Trichlorobenzene	19.9961 ppb v/v
							1,2,3-Trichloropropane	19.9961 ppb v/v
							1,2,4-Trichlorobenzene	19.9961 ppb v/v
							1,2,4-Trimethylbenzene	19.9961 ppb v/v
							1,2-Dibromoethane	19.9961 ppb v/v
							1,2-Dichlorobenzene	19.9961 ppb v/v
							1,2-Dichloroethane	19.9961 ppb v/v
							1,2-Dichloropropane	19.9961 ppb v/v
							1,2-Dichlorotetrafluoroethane	19.9961 ppb v/v
							1,3,5-Trimethylbenzene	19.9961 ppb v/v
							1,3-Butadiene	19.9961 ppb v/v
							1,3-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dioxane	19.9961 ppb v/v
							2,2,4-Trimethylpentane	19.9961 ppb v/v
							2-Chlorotoluene	19.9961 ppb v/v
							2-Methylbutane	19.9961 ppb v/v
							3-Chloropropene	19.9961 ppb v/v
							4-Ethyltoluene	19.9961 ppb v/v
							4-Isopropyltoluene	19.9961 ppb v/v
							Acetone	19.9961 ppb v/v
							Acetonitrile	19.9961 ppb v/v
							Acrolein	19.9961 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acrylonitrile	19.9961 ppb v/v
							Alpha Methyl Styrene	19.9961 ppb v/v
							Benzene	19.9961 ppb v/v
							Benzyl chloride	19.9961 ppb v/v
							Bromodichloromethane	19.9961 ppb v/v
							Bromoethene(Vinyl Bromide)	19.9961 ppb v/v
							Bromoform	19.9961 ppb v/v
							Bromomethane	19.9961 ppb v/v
							Carbon disulfide	19.9961 ppb v/v
							Carbon tetrachloride	19.9961 ppb v/v
							Chlorobenzene	19.9961 ppb v/v
							Chloroethane	19.9961 ppb v/v
							Chloroform	19.9961 ppb v/v
							Chloromethane	19.9961 ppb v/v
							cis-1,2-Dichloroethene	19.9961 ppb v/v
							cis-1,3-Dichloropropene	19.9961 ppb v/v
							Cumene	19.9961 ppb v/v
							Cyclohexane	19.9961 ppb v/v
							Dibromochloromethane	19.9961 ppb v/v
							Dibromomethane	19.9961 ppb v/v
							Dichlorodifluoromethane	19.9961 ppb v/v
							Dodecane	19.9961 ppb v/v
							Ethyl acetate	19.9961 ppb v/v
							Ethyl ether	19.9961 ppb v/v
							Ethylbenzene	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Freon 22	19.9961 ppb v/v
							Freon TF	19.9961 ppb v/v
							Hexachlorobutadiene	19.9961 ppb v/v
							Isopropyl alcohol	19.9961 ppb v/v
							m,p-Xylene	39.9922 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	19.9961 ppb v/v
							Methyl Ethyl Ketone	19.9961 ppb v/v
							methyl isobutyl ketone	19.9961 ppb v/v
							Methyl methacrylate	19.9961 ppb v/v
							Methyl tert-butyl ether	19.9961 ppb v/v
							Methylene Chloride	19.9961 ppb v/v
							n-Butane	19.9961 ppb v/v
							n-Butanol	19.9961 ppb v/v
							n-Butylbenzene	19.9961 ppb v/v
							n-Decane	19.9961 ppb v/v
							n-Heptane	19.9961 ppb v/v
							n-Hexane	19.9961 ppb v/v
							n-Nonane	19.9961 ppb v/v
							n-Octane	19.9961 ppb v/v
							n-Propylbenzene	19.9961 ppb v/v
							Naphthalene	19.9961 ppb v/v
							Pentane	19.9961 ppb v/v
							Propene	19.9961 ppb v/v
							sec-Butylbenzene	19.9961 ppb v/v
							Styrene	19.9961 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							tert-Butyl alcohol	19.9961 ppb v/v
							tert-Butylbenzene	19.9961 ppb v/v
							Tetrachloroethene	19.9961 ppb v/v
							Tetrahydrofuran	19.9961 ppb v/v
							Toluene	19.9961 ppb v/v
							trans-1,2-Dichloroethene	19.9961 ppb v/v
							trans-1,3-Dichloropropene	19.9961 ppb v/v
							Trichloroethene	19.9961 ppb v/v
							Trichlorofluoromethane	19.9961 ppb v/v
							Undecane	19.9961 ppb v/v
							Vinyl acetate	19.9961 ppb v/v
							Vinyl chloride	19.9961 ppb v/v
							Xylene, o-	19.9961 ppb v/v
					ATTO15EthCALw_00036	1237 mL	Ethanol	39.9987 ppb v/v
.ATTO15CALSTKi_00040	06/14/13	03/14/13	DI WATER, Lot 4985	52.5 L	ATTO15CALs_00009	10500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Methylbutane	200 ppb v/v
							3-Chloropropene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene(Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Freon 22	200 ppb v/v
							Freon TF	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone	200 ppb v/v
							methyl isobutyl ketone	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	200 ppb v/v
							Vinyl acetate	200 ppb v/v
							Vinyl chloride	200 ppb v/v
							Xylene, o-	200 ppb v/v
..ATTO15CALs_00009	12/05/13	Spectra Gases, Lot cc-250179			(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloropropene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene(Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Freon 22	1 ppm v/v
							Freon TF	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone	1 ppm v/v
							methyl isobutyl ketone	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	1 ppm v/v
							Vinyl chloride	1 ppm v/v
							Xylene, o-	1 ppm v/v
.ATTO15EthCALw_00036	06/15/13	03/15/13	VOA Free Water, Lot 1003	37.5 ppb	ATTO15EthCALs_00007	18.75 uL	Ethanol	500 ppb v/v
..ATTO15EthCALs_00007	09/11/17		SIGMA, Lot SHBB5682V		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL7w_00035	06/14/13	03/23/13	DI WATER, Lot 4947	15.463 L	ATTO15CALSTKi_00040	3092 mL	1,1,1-Trichloroethane	39.9922 ppb v/v
							1,1,2,2-Tetrachloroethane	39.9922 ppb v/v
							1,1,2-Trichloroethane	39.9922 ppb v/v
							1,1-Dichloroethane	39.9922 ppb v/v
							1,1-Dichloroethene	39.9922 ppb v/v
							1,2,3-Trichlorobenzene	39.9922 ppb v/v
							1,2,3-Trichloropropane	39.9922 ppb v/v
							1,2,4-Trichlorobenzene	39.9922 ppb v/v
							1,2,4-Trimethylbenzene	39.9922 ppb v/v
							1,2-Dibromoethane	39.9922 ppb v/v
							1,2-Dichlorobenzene	39.9922 ppb v/v
							1,2-Dichloroethane	39.9922 ppb v/v
							1,2-Dichloropropane	39.9922 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichlorotetrafluoroethane	39.9922 ppb v/v
							1,3,5-Trimethylbenzene	39.9922 ppb v/v
							1,3-Butadiene	39.9922 ppb v/v
							1,3-Dichlorobenzene	39.9922 ppb v/v
							1,4-Dichlorobenzene	39.9922 ppb v/v
							1,4-Dioxane	39.9922 ppb v/v
							2,2,4-Trimethylpentane	39.9922 ppb v/v
							2-Chlorotoluene	39.9922 ppb v/v
							2-Methylbutane	39.9922 ppb v/v
							3-Chloropropene	39.9922 ppb v/v
							4-Ethyltoluene	39.9922 ppb v/v
							4-Isopropyltoluene	39.9922 ppb v/v
							Acetone	39.9922 ppb v/v
							Acetonitrile	39.9922 ppb v/v
							Acrolein	39.9922 ppb v/v
							Acrylonitrile	39.9922 ppb v/v
							Alpha Methyl Styrene	39.9922 ppb v/v
							Benzene	39.9922 ppb v/v
							Benzyl chloride	39.9922 ppb v/v
							Bromodichloromethane	39.9922 ppb v/v
							Bromoethene(Vinyl Bromide)	39.9922 ppb v/v
							Bromoform	39.9922 ppb v/v
							Bromomethane	39.9922 ppb v/v
							Carbon disulfide	39.9922 ppb v/v
							Carbon tetrachloride	39.9922 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorobenzene	39.9922 ppb v/v
							Chloroethane	39.9922 ppb v/v
							Chloroform	39.9922 ppb v/v
							Chloromethane	39.9922 ppb v/v
							cis-1,2-Dichloroethene	39.9922 ppb v/v
							cis-1,3-Dichloropropene	39.9922 ppb v/v
							Cumene	39.9922 ppb v/v
							Cyclohexane	39.9922 ppb v/v
							Dibromochloromethane	39.9922 ppb v/v
							Dibromomethane	39.9922 ppb v/v
							Dichlorodifluoromethane	39.9922 ppb v/v
							Dodecane	39.9922 ppb v/v
							Ethyl acetate	39.9922 ppb v/v
							Ethyl ether	39.9922 ppb v/v
							Ethylbenzene	39.9922 ppb v/v
							Freon 22	39.9922 ppb v/v
							Freon TF	39.9922 ppb v/v
							Hexachlorobutadiene	39.9922 ppb v/v
							Isopropyl alcohol	39.9922 ppb v/v
							m,p-Xylene	79.9845 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	39.9922 ppb v/v
							Methyl Ethyl Ketone	39.9922 ppb v/v
							methyl isobutyl ketone	39.9922 ppb v/v
							Methyl methacrylate	39.9922 ppb v/v
							Methyl tert-butyl ether	39.9922 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methylene Chloride	39.9922 ppb v/v
							n-Butane	39.9922 ppb v/v
							n-Butanol	39.9922 ppb v/v
							n-Butylbenzene	39.9922 ppb v/v
							n-Decane	39.9922 ppb v/v
							n-Heptane	39.9922 ppb v/v
							n-Hexane	39.9922 ppb v/v
							n-Nonane	39.9922 ppb v/v
							n-Octane	39.9922 ppb v/v
							n-Propylbenzene	39.9922 ppb v/v
							Naphthalene	39.9922 ppb v/v
							Pentane	39.9922 ppb v/v
							Propene	39.9922 ppb v/v
							sec-Butylbenzene	39.9922 ppb v/v
							Styrene	39.9922 ppb v/v
							tert-Butyl alcohol	39.9922 ppb v/v
							tert-Butylbenzene	39.9922 ppb v/v
							Tetrachloroethene	39.9922 ppb v/v
							Tetrahydrofuran	39.9922 ppb v/v
							Toluene	39.9922 ppb v/v
							trans-1,2-Dichloroethene	39.9922 ppb v/v
							trans-1,3-Dichloropropene	39.9922 ppb v/v
							Trichloroethene	39.9922 ppb v/v
							Trichlorofluoromethane	39.9922 ppb v/v
							Undecane	39.9922 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Vinyl acetate	39.9922 ppb v/v
							Vinyl chloride	39.9922 ppb v/v
							Xylene, o-	39.9922 ppb v/v
					ATTO15EthCALw_00036	3092 mL	Ethanol	99.9806 ppb v/v
.ATTO15CALSTKi_00040	06/14/13	03/14/13	DI WATER, Lot 4985	52.5 L	ATTO15CALs_00009	10500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	200 ppb v/v
							1,2,3-Trichloropropane	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloropropene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene(Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chloroethane	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	200 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Dodecane	200 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Freon 22	200 ppb v/v
							Freon TF	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone	200 ppb v/v
							methyl isobutyl ketone	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butanol	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Undecane	200 ppb v/v
							Vinyl acetate	200 ppb v/v
							Vinyl chloride	200 ppb v/v
							Xylene, o-	200 ppb v/v
..ATTO15CALs_00009	12/05/13		Spectra Gases, Lot cc-250179		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1 ppm v/v
							1,2,3-Trichloropropane	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloropropene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene(Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Dodecane	1 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Freon 22	1 ppm v/v
							Freon TF	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone	1 ppm v/v
							methyl isobutyl ketone	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butanol	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1 ppm v/v
							Vinyl acetate	1 ppm v/v
							Vinyl chloride	1 ppm v/v
							Xylene, o-	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.ATTO15EthCALw_00036	06/15/13	03/15/13	VOA Free Water, Lot 1003	37.5 ppb	ATTO15EthCALs_00007	18.75 uL	Ethanol	500 ppb v/v
..ATTO15EthCALs_00007	09/11/17	SIGMA, Lot SHBB5682V			(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CISs_00005	11/15/15	Spectra, Lot CC-250115			(Purchased Reagent)		1,4-Difluorobenzene	100 ppb v/v
							Chlorobenzene-d5	100 ppb v/v
							Chlorobromomethane	100 ppb v/v
ATTO15LCSW_00268	06/15/13	03/26/13	DI WATER, Lot 4233	15.463 L	ATTO15LCSSTKi_00036	773 mL	1,1,1-Trichloroethane	9.99806 ppb v/v
							1,1,2,2-Tetrachloroethane	9.99806 ppb v/v
							1,1,2-Trichloroethane	9.99806 ppb v/v
							1,1-Dichloroethane	9.99806 ppb v/v
							1,1-Dichloroethene	9.99806 ppb v/v
							1,2,4-Trichlorobenzene	9.99806 ppb v/v
							1,2,4-Trimethylbenzene	9.99806 ppb v/v
							1,2-Dibromoethane	9.99806 ppb v/v
							1,2-Dichlorobenzene	9.99806 ppb v/v
							1,2-Dichloroethane	9.99806 ppb v/v
							1,2-Dichloroethene, Total	19.9961 ppb v/v
							1,2-Dichloropropane	9.99806 ppb v/v
							1,2-Dichlorotetrafluoroethane	9.99806 ppb v/v
							1,3,5-Trimethylbenzene	9.99806 ppb v/v
							1,3-Butadiene	9.99806 ppb v/v
							1,3-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dioxane	9.99806 ppb v/v
							2,2,4-Trimethylpentane	9.99806 ppb v/v
							2-Chlorotoluene	9.99806 ppb v/v
							3-Chloropropene	9.99806 ppb v/v
							4-Ethyltoluene	9.99806 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Isopropyltoluene	9.99806 ppb v/v
							Acetone	9.99806 ppb v/v
							Benzene	9.99806 ppb v/v
							Benzyl chloride	9.99806 ppb v/v
							Bromodichloromethane	9.99806 ppb v/v
							Bromoethene(Vinyl Bromide)	9.99806 ppb v/v
							Bromoform	9.99806 ppb v/v
							Bromomethane	9.99806 ppb v/v
							Carbon disulfide	9.99806 ppb v/v
							Carbon tetrachloride	9.99806 ppb v/v
							Chlorobenzene	9.99806 ppb v/v
							Chloroethane	9.99806 ppb v/v
							Chloroform	9.99806 ppb v/v
							Chloromethane	9.99806 ppb v/v
							cis-1,2-Dichloroethene	9.99806 ppb v/v
							cis-1,3-Dichloropropene	9.99806 ppb v/v
							Cumene	9.99806 ppb v/v
							Cyclohexane	9.99806 ppb v/v
							Dibromochloromethane	9.99806 ppb v/v
							Dichlorodifluoromethane	9.99806 ppb v/v
							Ethylbenzene	9.99806 ppb v/v
							Freon 22	9.99806 ppb v/v
							Freon TF	9.99806 ppb v/v
							Hexachlorobutadiene	9.99806 ppb v/v
							Isopropyl alcohol	9.99806 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							m,p-Xylene	19.9961 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	9.99806 ppb v/v
							Methyl Ethyl Ketone	9.99806 ppb v/v
							methyl isobutyl ketone	9.99806 ppb v/v
							Methyl methacrylate	9.99806 ppb v/v
							Methyl tert-butyl ether	9.99806 ppb v/v
							Methylene Chloride	9.99806 ppb v/v
							n-Butane	9.99806 ppb v/v
							n-Butylbenzene	9.99806 ppb v/v
							n-Heptane	9.99806 ppb v/v
							n-Hexane	9.99806 ppb v/v
							n-Propylbenzene	9.99806 ppb v/v
							Naphthalene	9.99806 ppb v/v
							sec-Butylbenzene	9.99806 ppb v/v
							Styrene	9.99806 ppb v/v
							tert-Butyl alcohol	9.99806 ppb v/v
							tert-Butylbenzene	9.99806 ppb v/v
							Tetrachloroethene	9.99806 ppb v/v
							Tetrahydrofuran	9.99806 ppb v/v
							Toluene	9.99806 ppb v/v
							trans-1,2-Dichloroethene	9.99806 ppb v/v
							trans-1,3-Dichloropropene	9.99806 ppb v/v
							Trichloroethene	9.99806 ppb v/v
							Trichlorofluoromethane	9.99806 ppb v/v
							Vinyl chloride	9.99806 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Xylene (total)	29.9942 ppb v/v
							Xylene, o-	9.99806 ppb v/v
.ATTO15LCSSTKi_00036	06/15/13	03/15/13	DI WATER, Lot 4984	52.5 L	ATTO15LCSs_00011	10500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloroethene, Total	400 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							3-Chloropropene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							Acetone	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene(Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Freon 22	200 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Freon TF	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone	200 ppb v/v
							methyl isobutyl ketone	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Vinyl chloride	200 ppb v/v
							Xylene (total)	600 ppb v/v
							Xylene, o-	200 ppb v/v
..ATTO15LCSs_00011	12/05/13		Spectra Gases, Lot CC-230119		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloroethene, Total	2 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							3-Chloropropene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							Acetone	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene(Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Freon 22	1 ppm v/v
							Freon TF	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone	1 ppm v/v
							methyl isobutyl ketone	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Vinyl chloride	1 ppm v/v
							Xylene (total)	3 ppm v/v
							Xylene, o-	1 ppm v/v
ATTO15LCSW_00271	06/15/13	03/26/13	DI WATER, Lot 3142	15.463 L	ATTO15LCSSTKi_00036	773 mL	1,1,1-Trichloroethane	9.99806 ppb v/v
							1,1,2,2-Tetrachloroethane	9.99806 ppb v/v
							1,1,2-Trichloroethane	9.99806 ppb v/v
							1,1-Dichloroethane	9.99806 ppb v/v
							1,1-Dichloroethene	9.99806 ppb v/v
							1,2,4-Trichlorobenzene	9.99806 ppb v/v
							1,2,4-Trimethylbenzene	9.99806 ppb v/v
							1,2-Dibromoethane	9.99806 ppb v/v
							1,2-Dichlorobenzene	9.99806 ppb v/v
							1,2-Dichloroethane	9.99806 ppb v/v
							1,2-Dichloroethene, Total	19.9961 ppb v/v
							1,2-Dichloropropane	9.99806 ppb v/v
							1,2-Dichlorotetrafluoroethane	9.99806 ppb v/v
							1,3,5-Trimethylbenzene	9.99806 ppb v/v
							1,3-Butadiene	9.99806 ppb v/v
							1,3-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dioxane	9.99806 ppb v/v
							2,2,4-Trimethylpentane	9.99806 ppb v/v
							2-Chlorotoluene	9.99806 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3-Chloropropene	9.99806 ppb v/v
							4-Ethyltoluene	9.99806 ppb v/v
							4-Isopropyltoluene	9.99806 ppb v/v
							Acetone	9.99806 ppb v/v
							Benzene	9.99806 ppb v/v
							Benzyl chloride	9.99806 ppb v/v
							Bromodichloromethane	9.99806 ppb v/v
							Bromoethene(Vinyl Bromide)	9.99806 ppb v/v
							Bromoform	9.99806 ppb v/v
							Bromomethane	9.99806 ppb v/v
							Carbon disulfide	9.99806 ppb v/v
							Carbon tetrachloride	9.99806 ppb v/v
							Chlorobenzene	9.99806 ppb v/v
							Chloroethane	9.99806 ppb v/v
							Chloroform	9.99806 ppb v/v
							Chloromethane	9.99806 ppb v/v
							cis-1,2-Dichloroethene	9.99806 ppb v/v
							cis-1,3-Dichloropropene	9.99806 ppb v/v
							Cumene	9.99806 ppb v/v
							Cyclohexane	9.99806 ppb v/v
							Dibromochloromethane	9.99806 ppb v/v
							Dichlorodifluoromethane	9.99806 ppb v/v
							Ethylbenzene	9.99806 ppb v/v
							Freon 22	9.99806 ppb v/v
							Freon TF	9.99806 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobutadiene	9.99806 ppb v/v
							Isopropyl alcohol	9.99806 ppb v/v
							m,p-Xylene	19.9961 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	9.99806 ppb v/v
							Methyl Ethyl Ketone	9.99806 ppb v/v
							methyl isobutyl ketone	9.99806 ppb v/v
							Methyl methacrylate	9.99806 ppb v/v
							Methyl tert-butyl ether	9.99806 ppb v/v
							Methylene Chloride	9.99806 ppb v/v
							n-Butane	9.99806 ppb v/v
							n-Butylbenzene	9.99806 ppb v/v
							n-Heptane	9.99806 ppb v/v
							n-Hexane	9.99806 ppb v/v
							n-Propylbenzene	9.99806 ppb v/v
							Naphthalene	9.99806 ppb v/v
							sec-Butylbenzene	9.99806 ppb v/v
							Styrene	9.99806 ppb v/v
							tert-Butyl alcohol	9.99806 ppb v/v
							tert-Butylbenzene	9.99806 ppb v/v
							Tetrachloroethene	9.99806 ppb v/v
							Tetrahydrofuran	9.99806 ppb v/v
							Toluene	9.99806 ppb v/v
							trans-1,2-Dichloroethene	9.99806 ppb v/v
							trans-1,3-Dichloropropene	9.99806 ppb v/v
							Trichloroethene	9.99806 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichlorofluoromethane	9.99806 ppb v/v
							Vinyl chloride	9.99806 ppb v/v
							Xylene (total)	29.9942 ppb v/v
							Xylene, o-	9.99806 ppb v/v
.ATTO15LCSSTKi_00036	06/15/13	03/15/13	DI WATER, Lot 4984	52.5 L	ATTO15LCSs_00011	10500 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloroethene, Total	400 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							3-Chloropropene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							Acetone	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene(Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibromochloromethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Freon 22	200 ppb v/v
							Freon TF	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone	200 ppb v/v
							methyl isobutyl ketone	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Vinyl chloride	200 ppb v/v
							Xylene (total)	600 ppb v/v
							Xylene, o-	200 ppb v/v
..ATTO15LCSs_00011	12/05/13	Spectra Gases, Lot CC-230119			(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloroethene, Total	2 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1 ppm v/v

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							3-Chloropropene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1 ppm v/v
							Acetone	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene(Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Freon 22	1 ppm v/v
							Freon TF	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone	1 ppm v/v
							methyl isobutyl ketone	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Vinyl chloride	1 ppm v/v
							Xylene (total)	3 ppm v/v
							Xylene, o-	1 ppm v/v

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9/15/11

Certificate of Analysis

Product Name:
Ethanol – 200 proof, anhydrous, ≥99.5%

CH_3CH_2OH

Product Number:	**459836**
Lot Number:	**SHBB5682V**
Brand:	SIAL
CAS Number:	64-17-5
MDL Number:	MFCD00003568
Formula:	C2H6O
Formula Weight:	46.07 g/mol
Quality Release Date:	15 SEP 2011

389837
ID: ATTO15EthCALs_00007
Exp 09/13/17 Prod Prd Open 09/11/12
TO15 Ethanol Cal source 9

Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 99.5 %	> 99.9 %
Water (by Karl Fischer)	≤ 0.005 %	0.003 %
Residue on Evaporation	≤ 0.0005 %	0.0003 %
Starting Material Clearance	Confirmed	Conforms
TRACEABLE TO ACS PRODUCT LISTING		

Jennifer Baughman, Manager
Quality Control
Sheboygan Falls, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Certification Summary

Client: FPM Remediations Inc
Project/Site: Griffiss AFB Soil Vapor

TestAmerica Job ID: 280-39932-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Burlington	Connecticut	State Program	1	PH-0751
TestAmerica Burlington	DE Haz. Subst. Cleanup Act	State Program	3	NA
TestAmerica Burlington	Florida	NELAP	4	E87467
TestAmerica Burlington	L-A-B	DoD ELAP		L2336
TestAmerica Burlington	Louisiana	NELAP	6	176292
TestAmerica Burlington	Maine	State Program	1	VT00008
TestAmerica Burlington	Minnesota	NELAP	5	050-999-436
TestAmerica Burlington	New Hampshire	NELAP	1	200610
TestAmerica Burlington	New Jersey	NELAP	2	VT972
TestAmerica Burlington	New York	NELAP	2	10391
TestAmerica Burlington	Pennsylvania	NELAP	3	68-00489
TestAmerica Burlington	Rhode Island	State Program	1	LAO00298
TestAmerica Burlington	USDA	Federal		P330-11-00093
TestAmerica Burlington	Vermont	State Program	1	VT-4000
TestAmerica Burlington	Virginia	NELAP	3	460209

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method TO15

Volatile Organic Compounds (GC/MS) by Method TO15

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Matrix: Air Level: Low Lab File ID: clmb003.d

Lab ID: LCS 200-53730/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	10.0	10.3	103	70-130	
Freon 22	10.0	9.03	90	70-130	
1,2-Dichlorotetrafluoroethane	10.0	10.0	100	70-130	
Chloromethane	10.0	8.40	84	70-130	
n-Butane	10.0	8.43	84	70-130	
Vinyl chloride	10.0	8.79	88	70-130	
1,3-Butadiene	10.0	9.72	97	70-130	
Bromomethane	10.0	9.75	97	70-130	
Chloroethane	10.0	9.43	94	70-130	
Bromoethene(Vinyl Bromide)	10.0	9.96	100	70-130	
Trichlorofluoromethane	10.0	10.3	103	70-130	
Freon TF	10.0	10.5	106	70-130	
1,1-Dichloroethene	10.0	10.6	106	70-130	
Acetone	10.0	8.59	86	70-130	
Isopropyl alcohol	10.0	8.05	81	70-130	
Carbon disulfide	10.0	9.35	93	70-130	
3-Chloropropene	10.0	8.85	89	70-130	M
Methylene Chloride	10.0	9.00	90	70-130	
tert-Butyl alcohol	10.0	8.71	87	70-130	
Methyl tert-butyl ether	10.0	8.81	88	70-130	
trans-1,2-Dichloroethene	10.0	8.98	90	70-130	
n-Hexane	10.0	8.56	86	70-130	
1,1-Dichloroethane	10.0	8.98	90	70-130	
Methyl Ethyl Ketone	10.0	8.37	84	70-130	
cis-1,2-Dichloroethene	10.0	9.96	100	70-130	
Chloroform	10.0	9.60	96	70-130	
Tetrahydrofuran	10.0	8.89	89	70-130	
1,1,1-Trichloroethane	10.0	10.3	103	70-130	
Cyclohexane	10.0	9.65	97	70-130	
Carbon tetrachloride	10.0	10.6	106	70-130	
2,2,4-Trimethylpentane	10.0	9.14	91	70-130	
Benzene	10.0	9.29	93	70-130	
1,2-Dichloroethane	10.0	9.85	98	70-130	
n-Heptane	10.0	8.92	89	70-130	
Trichloroethene	10.0	9.85	98	70-130	
Methyl methacrylate	10.0	9.05	91	70-130	
1,2-Dichloropropane	10.0	8.82	88	70-130	
1,4-Dioxane	10.0	8.35	84	70-130	
Bromodichloromethane	10.0	10.4	104	70-130	
cis-1,3-Dichloropropene	10.0	9.19	92	70-130	
methyl isobutyl ketone	10.0	8.76	88	70-130	
Toluene	10.0	10.0	100	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Matrix: Air Level: Low Lab File ID: clmb003.d

Lab ID: LCS 200-53730/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
trans-1,3-Dichloropropene	10.0	9.29	93	70-130	
1,1,2-Trichloroethane	10.0	9.52	95	70-130	
Tetrachloroethene	10.0	11.6	116	70-130	
Methyl Butyl Ketone (2-Hexanone)	10.0	9.78	98	70-130	
Dibromochloromethane	10.0	11.9	119	70-130	
1,2-Dibromoethane	10.0	10.6	106	70-130	
Chlorobenzene	10.0	10.5	105	70-130	
Ethylbenzene	10.0	9.92	99	70-130	
m,p-Xylene	20.0	20.2	101	70-130	
Xylene, o-	10.0	9.97	100	70-130	
Styrene	10.0	10.5	105	70-130	
Bromoform	10.0	12.1	121	70-130	
Cumene	10.0	10.4	104	70-130	
1,1,2,2-Tetrachloroethane	10.0	9.37	94	70-130	
n-Propylbenzene	10.0	10.3	103	70-130	
4-Ethyltoluene	10.0	10.7	107	70-130	
1,3,5-Trimethylbenzene	10.0	10.3	103	70-130	
2-Chlorotoluene	10.0	10.5	105	70-130	
tert-Butylbenzene	10.0	10.5	105	70-130	
1,2,4-Trimethylbenzene	10.0	10.0	100	70-130	
sec-Butylbenzene	10.0	10.4	104	70-130	
4-Isopropyltoluene	10.0	10.6	106	70-130	
1,3-Dichlorobenzene	10.0	10.4	104	70-130	
1,4-Dichlorobenzene	10.0	10.2	102	70-130	
Benzyl chloride	10.0	10.5	105	70-130	
n-Butylbenzene	10.0	10.0	100	70-130	
1,2-Dichlorobenzene	10.0	10.1	101	70-130	
1,2,4-Trichlorobenzene	10.0	7.83	78	70-130	
Hexachlorobutadiene	10.0	10.1	101	70-130	
Naphthalene	10.0	7.33	73	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Matrix: Air Level: Low Lab File ID: clmc003.d

Lab ID: LCS 200-53789/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	10.0	10.2	102	70-130	
Freon 22	10.0	8.46	85	70-130	
1,2-Dichlorotetrafluoroethane	10.0	9.85	98	70-130	
Chloromethane	10.0	7.72	77	70-130	
n-Butane	10.0	7.62	76	70-130	
Vinyl chloride	10.0	8.48	85	70-130	
1,3-Butadiene	10.0	9.14	91	70-130	
Bromomethane	10.0	9.91	99	70-130	
Chloroethane	10.0	8.89	89	70-130	
Bromoethene(Vinyl Bromide)	10.0	10.1	101	70-130	
Trichlorofluoromethane	10.0	10.2	102	70-130	
Freon TF	10.0	10.5	106	70-130	
1,1-Dichloroethene	10.0	10.4	104	70-130	
Acetone	10.0	8.81	88	70-130	
Isopropyl alcohol	10.0	8.03	80	70-130	
Carbon disulfide	10.0	8.92	89	70-130	
3-Chloropropene	10.0	8.36	84	70-130	M
Methylene Chloride	10.0	8.48	85	70-130	
tert-Butyl alcohol	10.0	8.31	83	70-130	
Methyl tert-butyl ether	10.0	9.57	96	70-130	
trans-1,2-Dichloroethene	10.0	8.74	87	70-130	
n-Hexane	10.0	8.31	83	70-130	
1,1-Dichloroethane	10.0	8.57	86	70-130	
Methyl Ethyl Ketone	10.0	9.24	92	70-130	
cis-1,2-Dichloroethene	10.0	9.72	97	70-130	
Chloroform	10.0	9.44	94	70-130	
Tetrahydrofuran	10.0	9.45	95	70-130	
1,1,1-Trichloroethane	10.0	10.3	103	70-130	
Cyclohexane	10.0	9.45	95	70-130	
Carbon tetrachloride	10.0	10.6	106	70-130	
2,2,4-Trimethylpentane	10.0	8.60	86	70-130	
Benzene	10.0	8.94	89	70-130	
1,2-Dichloroethane	10.0	9.56	96	70-130	
n-Heptane	10.0	8.38	84	70-130	
Trichloroethene	10.0	9.58	96	70-130	
Methyl methacrylate	10.0	9.95	100	70-130	
1,2-Dichloropropane	10.0	8.57	86	70-130	
1,4-Dioxane	10.0	9.44	94	70-130	
Bromodichloromethane	10.0	10.2	102	70-130	
cis-1,3-Dichloropropene	10.0	9.18	92	70-130	
methyl isobutyl ketone	10.0	9.52	95	70-130	
Toluene	10.0	9.23	92	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Matrix: Air Level: Low Lab File ID: clmc003.d

Lab ID: LCS 200-53789/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
trans-1,3-Dichloropropene	10.0	9.52	95	70-130	
1,1,2-Trichloroethane	10.0	8.80	88	70-130	
Tetrachloroethene	10.0	10.3	103	70-130	
Methyl Butyl Ketone (2-Hexanone)	10.0	9.13	91	70-130	
Dibromochloromethane	10.0	10.9	109	70-130	
1,2-Dibromoethane	10.0	9.65	97	70-130	
Chlorobenzene	10.0	9.61	96	70-130	
Ethylbenzene	10.0	9.58	96	70-130	
m,p-Xylene	20.0	19.6	98	70-130	
Xylene, o-	10.0	9.71	97	70-130	
Styrene	10.0	10.1	101	70-130	
Bromoform	10.0	11.3	113	70-130	
Cumene	10.0	10.2	103	70-130	
1,1,2,2-Tetrachloroethane	10.0	9.14	91	70-130	
n-Propylbenzene	10.0	10.2	102	70-130	
4-Ethyltoluene	10.0	10.7	107	70-130	
1,3,5-Trimethylbenzene	10.0	10.2	103	70-130	
2-Chlorotoluene	10.0	10.0	100	70-130	
tert-Butylbenzene	10.0	10.5	105	70-130	
1,2,4-Trimethylbenzene	10.0	10.0	100	70-130	
sec-Butylbenzene	10.0	10.4	104	70-130	
4-Isopropyltoluene	10.0	10.7	107	70-130	
1,3-Dichlorobenzene	10.0	10.0	100	70-130	
1,4-Dichlorobenzene	10.0	9.92	99	70-130	
Benzyl chloride	10.0	10.3	103	70-130	
n-Butylbenzene	10.0	10.2	102	70-130	
1,2-Dichlorobenzene	10.0	9.94	99	70-130	
1,2,4-Trichlorobenzene	10.0	8.03	80	70-130	
Hexachlorobutadiene	10.0	10.1	101	70-130	
Naphthalene	10.0	7.11	71	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Matrix: Air Level: Low Lab File ID: clmd003.d

Lab ID: LCS 200-53851/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	10.0	11.7	117	70-130	
Freon 22	10.0	10.0	100	70-130	
1,2-Dichlorotetrafluoroethane	10.0	11.0	110	70-130	
Chloromethane	10.0	9.44	94	70-130	
n-Butane	10.0	9.50	95	70-130	
Vinyl chloride	10.0	9.65	97	70-130	
1,3-Butadiene	10.0	10.5	105	70-130	
Bromomethane	10.0	10.5	105	70-130	
Chloroethane	10.0	10.1	101	70-130	
Bromoethene(Vinyl Bromide)	10.0	10.1	101	70-130	
Trichlorofluoromethane	10.0	11.0	110	70-130	
Freon TF	10.0	10.8	108	70-130	
1,1-Dichloroethene	10.0	10.6	106	70-130	
Acetone	10.0	9.10	91	70-130	
Isopropyl alcohol	10.0	8.66	87	70-130	
Carbon disulfide	10.0	9.38	94	70-130	
3-Chloropropene	10.0	9.18	92	70-130	M
Methylene Chloride	10.0	9.60	96	70-130	
tert-Butyl alcohol	10.0	8.78	88	70-130	
Methyl tert-butyl ether	10.0	9.15	92	70-130	
trans-1,2-Dichloroethene	10.0	9.41	94	70-130	
n-Hexane	10.0	8.88	89	70-130	
1,1-Dichloroethane	10.0	9.30	93	70-130	
Methyl Ethyl Ketone	10.0	8.64	86	70-130	
cis-1,2-Dichloroethene	10.0	10.0	100	70-130	
Chloroform	10.0	10.0	100	70-130	
Tetrahydrofuran	10.0	9.62	96	70-130	
1,1,1-Trichloroethane	10.0	10.8	108	70-130	
Cyclohexane	10.0	9.74	97	70-130	
Carbon tetrachloride	10.0	11.2	112	70-130	
2,2,4-Trimethylpentane	10.0	9.23	92	70-130	
Benzene	10.0	9.16	92	70-130	
1,2-Dichloroethane	10.0	10.2	102	70-130	
n-Heptane	10.0	9.30	93	70-130	
Trichloroethene	10.0	10.0	100	70-130	
Methyl methacrylate	10.0	9.32	93	70-130	
1,2-Dichloropropane	10.0	8.98	90	70-130	
1,4-Dioxane	10.0	8.48	85	70-130	
Bromodichloromethane	10.0	10.7	107	70-130	
cis-1,3-Dichloropropene	10.0	9.36	94	70-130	
methyl isobutyl ketone	10.0	8.95	89	70-130	
Toluene	10.0	8.81	88	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Matrix: Air Level: Low Lab File ID: clmd003.d

Lab ID: LCS 200-53851/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
trans-1,3-Dichloropropene	10.0	9.47	95	70-130	
1,1,2-Trichloroethane	10.0	8.58	86	70-130	
Tetrachloroethene	10.0	10.5	105	70-130	
Methyl Butyl Ketone (2-Hexanone)	10.0	8.98	90	70-130	
Dibromochloromethane	10.0	10.9	109	70-130	
1,2-Dibromoethane	10.0	9.55	96	70-130	
Chlorobenzene	10.0	9.32	93	70-130	
Ethylbenzene	10.0	9.06	91	70-130	
m,p-Xylene	20.0	18.4	92	70-130	
Xylene, o-	10.0	9.09	91	70-130	
Styrene	10.0	9.61	96	70-130	
Bromoform	10.0	11.1	111	70-130	
Cumene	10.0	9.66	97	70-130	
1,1,2,2-Tetrachloroethane	10.0	8.82	88	70-130	
n-Propylbenzene	10.0	9.69	97	70-130	
4-Ethyltoluene	10.0	10.2	102	70-130	
1,3,5-Trimethylbenzene	10.0	9.75	98	70-130	
2-Chlorotoluene	10.0	9.91	99	70-130	
tert-Butylbenzene	10.0	9.99	100	70-130	
1,2,4-Trimethylbenzene	10.0	9.69	97	70-130	
sec-Butylbenzene	10.0	9.93	99	70-130	
4-Isopropyltoluene	10.0	10.4	104	70-130	
1,3-Dichlorobenzene	10.0	10.1	101	70-130	
1,4-Dichlorobenzene	10.0	10.1	101	70-130	
Benzyl chloride	10.0	10.0	100	70-130	
n-Butylbenzene	10.0	10.4	104	70-130	
1,2-Dichlorobenzene	10.0	9.98	100	70-130	
1,2,4-Trichlorobenzene	10.0	10.8	108	70-130	
Hexachlorobutadiene	10.0	11.3	113	70-130	
Naphthalene	10.0	11.8	118	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab File ID: clmb004.d Lab Sample ID: MB 200-53730/4

Matrix: Air Heated Purge:(Y/N) N

Instrument ID: C.i Date Analyzed: 04/01/2013 11:30

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

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-53730/3	clmb003.d	04/01/2013 10:37
FPTASV0105AA	280-39932-1	clmb020.d	04/02/2013 01:35
FPTASV0205AA	280-39932-2	clmb021.d	04/02/2013 02:28
FPTASV0305AA	280-39932-3	clmb022.d	04/02/2013 03:21
FPTASV0405AA	280-39932-4	clmb023.d	04/02/2013 04:14
FPTASV0505AA	280-39932-5	clmb024.d	04/02/2013 05:06
FPTASV0605AA	280-39932-6	clmb025.d	04/02/2013 05:59
FPTASV0705AA	280-39932-7	clmb026.d	04/02/2013 06:52
FPTASV0805AA	280-39932-8	clmb027.d	04/02/2013 07:45
FPTASV0905AA	280-39932-9	clmb028.d	04/02/2013 08:38

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab File ID: clmc004.d Lab Sample ID: MB 200-53789/4

Matrix: Air Heated Purge:(Y/N) N

Instrument ID: C.i Date Analyzed: 04/02/2013 13:52

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

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-53789/3	clmc003.d	04/02/2013 12:59
FPTASV1005AA	280-39932-10	clmc005.d	04/02/2013 14:52
FPTASV1105AA	280-39932-11	clmc006.d	04/02/2013 15:45
FPTASV1205AA	280-39932-12	clmc007.d	04/02/2013 16:38
FPTASV1305AA	280-39932-13	clmc008.d	04/02/2013 17:31
FPTASV1405AA	280-39932-14	clmc009.d	04/02/2013 18:24
FPTASV1505AA	280-39932-15	clmc010.d	04/02/2013 19:16
FPTASV1505AC	280-39932-16	clmc011.d	04/02/2013 20:09
FPTASV1605AA	280-39932-17	clmc012.d	04/02/2013 21:02
FPTASV1705AA	280-39932-18	clmc013.d	04/02/2013 21:54
FPTASV1805AA	280-39932-19	clmc014.d	04/02/2013 22:47
FPTASV1905AA	280-39932-20	clmc016.d	04/03/2013 00:32
FPTASV2005AA DL	280-39932-21 DL	clmc017.d	04/03/2013 01:25
FPTASV2005AC	280-39932-22	clmc018.d	04/03/2013 02:17
FPTASV2105AA	280-39932-23	clmc019.d	04/03/2013 03:10
FPTASV2305AA	280-39932-25	clmc021.d	04/03/2013 04:56
FPTASV2405AA	280-39932-26	clmc022.d	04/03/2013 05:48
FPTASV2505AA	280-39932-27	clmc023.d	04/03/2013 06:41
FPTASV2605AA	280-39932-28	clmc024.d	04/03/2013 07:33
FPTASV2605AC	280-39932-29	clmc025.d	04/03/2013 08:26

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab File ID: clmd004.d Lab Sample ID: MB 200-53851/4

Matrix: Air Heated Purge:(Y/N) N

Instrument ID: C.i Date Analyzed: 04/03/2013 13:50

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

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-53851/3	clmd003.d	04/03/2013 12:58
FPTASV2705AA	280-39932-30	clmd005.d	04/03/2013 14:44
FPTASV2805AA	280-39932-31	clmd006.d	04/03/2013 15:36
FPTASV2905AA	280-39932-32	clmd007.d	04/03/2013 16:29
FPTASV3005AA	280-39932-33	clmd008.d	04/03/2013 17:22
FPTASV3105AA	280-39932-34	clmd009.d	04/03/2013 18:15
FPTASV3205AA	280-39932-35	clmd010.d	04/03/2013 19:07
FPTASV3205AC	280-39932-36	clmd011.d	04/03/2013 20:00
FPTAOA0105AA	280-39932-37	clmd012.d	04/03/2013 20:53
FPTASV2005AA	280-39932-21	clmd014.d	04/03/2013 22:38
FPTASV2205AA	280-39932-24	clmd015.d	04/03/2013 23:31
030713TB	280-39932-38	clmd026.d	04/04/2013 09:12

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab File ID: clm001.d BFB Injection Date: 03/29/2013

Instrument ID: C.i BFB Injection Time: 08:48

Analysis Batch No.: 53637

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	18.7	
75	30.0 - 66.0% of mass 95	50.7	
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	0.0	(0.0)1
174	50.0 - 120.0% of mass 95	60.9	
175	4.0 - 9.0 % of mass 174	4.3	(7.0)1
176	93.0 - 101.0% of mass 174	59.3	(97.4)1
177	5.0 - 9.0% of mass 176	3.7	(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:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-53637/3	clm003.d	03/29/2013	10:37
	IC 200-53637/4	clm004.d	03/29/2013	11:31
	IC 200-53637/5	clm005.d	03/29/2013	12:23
	IC 200-53637/6	clm006.d	03/29/2013	13:16
	ICIS 200-53637/7	clm007.d	03/29/2013	14:09
	IC 200-53637/8	clm008.d	03/29/2013	15:01
	IC 200-53637/9	clm009.d	03/29/2013	15:54
	IC 200-53637/10	clm010.d	03/29/2013	16:47
	ICV 200-53637/13	clm013.d	03/29/2013	19:26

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab File ID: clmb001.d BFB Injection Date: 04/01/2013

Instrument ID: C.i BFB Injection Time: 08:51

Analysis Batch No.: 53730

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	23.2	
75	30.0 - 66.0% of mass 95	56.7	
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	0.1	(0.2)1
174	50.0 - 120.0% of mass 95	58.8	
175	4.0 - 9.0 % of mass 174	4.0	(6.8)1
176	93.0 - 101.0% of mass 174	56.3	(95.7)1
177	5.0 - 9.0% of mass 176	3.6	(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:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-53730/2	clmb002.d	04/01/2013	09:44
	LCS 200-53730/3	clmb003.d	04/01/2013	10:37
	MB 200-53730/4	clmb004.d	04/01/2013	11:30
FPTASV0105AA	280-39932-1	clmb020.d	04/02/2013	01:35
FPTASV0205AA	280-39932-2	clmb021.d	04/02/2013	02:28
FPTASV0305AA	280-39932-3	clmb022.d	04/02/2013	03:21
FPTASV0405AA	280-39932-4	clmb023.d	04/02/2013	04:14
FPTASV0505AA	280-39932-5	clmb024.d	04/02/2013	05:06
FPTASV0605AA	280-39932-6	clmb025.d	04/02/2013	05:59
FPTASV0705AA	280-39932-7	clmb026.d	04/02/2013	06:52
FPTASV0805AA	280-39932-8	clmb027.d	04/02/2013	07:45
FPTASV0905AA	280-39932-9	clmb028.d	04/02/2013	08:38

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab File ID: clmc001.d BFB Injection Date: 04/02/2013

Instrument ID: C.i BFB Injection Time: 11:15

Analysis Batch No.: 53789

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	20.4	
75	30.0 - 66.0% of mass 95	53.5	
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	0.1	(0.2)1
174	50.0 - 120.0% of mass 95	58.5	
175	4.0 - 9.0 % of mass 174	4.1	(7.1)1
176	93.0 - 101.0% of mass 174	56.8	(97.0)1
177	5.0 - 9.0% of mass 176	3.7	(6.5)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-53789/2	clmc002.d	04/02/2013	12:08
	LCS 200-53789/3	clmc003.d	04/02/2013	12:59
	MB 200-53789/4	clmc004.d	04/02/2013	13:52
FPTASV1005AA	280-39932-10	clmc005.d	04/02/2013	14:52
FPTASV1105AA	280-39932-11	clmc006.d	04/02/2013	15:45
FPTASV1205AA	280-39932-12	clmc007.d	04/02/2013	16:38
FPTASV1305AA	280-39932-13	clmc008.d	04/02/2013	17:31
FPTASV1405AA	280-39932-14	clmc009.d	04/02/2013	18:24
FPTASV1505AA	280-39932-15	clmc010.d	04/02/2013	19:16
FPTASV1505AC	280-39932-16	clmc011.d	04/02/2013	20:09
FPTASV1605AA	280-39932-17	clmc012.d	04/02/2013	21:02
FPTASV1705AA	280-39932-18	clmc013.d	04/02/2013	21:54
FPTASV1805AA	280-39932-19	clmc014.d	04/02/2013	22:47
FPTASV1905AA	280-39932-20	clmc016.d	04/03/2013	00:32
FPTASV2005AA DL	280-39932-21 DL	clmc017.d	04/03/2013	01:25
FPTASV2005AC	280-39932-22	clmc018.d	04/03/2013	02:17
FPTASV2105AA	280-39932-23	clmc019.d	04/03/2013	03:10
FPTASV2305AA	280-39932-25	clmc021.d	04/03/2013	04:56
FPTASV2405AA	280-39932-26	clmc022.d	04/03/2013	05:48
FPTASV2505AA	280-39932-27	clmc023.d	04/03/2013	06:41
FPTASV2605AA	280-39932-28	clmc024.d	04/03/2013	07:33
FPTASV2605AC	280-39932-29	clmc025.d	04/03/2013	08:26

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab File ID: clmd001.d BFB Injection Date: 04/03/2013

Instrument ID: C.i BFB Injection Time: 11:05

Analysis Batch No.: 53851

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	25.0	
75	30.0 - 66.0% of mass 95	59.4	
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	0.3	(0.6)1
174	50.0 - 120.0% of mass 95	55.0	
175	4.0 - 9.0 % of mass 174	3.8	(6.8)1
176	93.0 - 101.0% of mass 174	52.6	(95.6)1
177	5.0 - 9.0% of mass 176	3.5	(6.7)2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-53851/2	clmd002.d	04/03/2013	11:56
	LCS 200-53851/3	clmd003.d	04/03/2013	12:58
	MB 200-53851/4	clmd004.d	04/03/2013	13:50
FPTASV2705AA	280-39932-30	clmd005.d	04/03/2013	14:44
FPTASV2805AA	280-39932-31	clmd006.d	04/03/2013	15:36
FPTASV2905AA	280-39932-32	clmd007.d	04/03/2013	16:29
FPTASV3005AA	280-39932-33	clmd008.d	04/03/2013	17:22
FPTASV3105AA	280-39932-34	clmd009.d	04/03/2013	18:15
FPTASV3205AA	280-39932-35	clmd010.d	04/03/2013	19:07
FPTASV3205AC	280-39932-36	clmd011.d	04/03/2013	20:00
FPTAOA0105AA	280-39932-37	clmd012.d	04/03/2013	20:53
FPTASV2005AA	280-39932-21	clmd014.d	04/03/2013	22:38
FPTASV2205AA	280-39932-24	clmd015.d	04/03/2013	23:31
030713TB	280-39932-38	clmd026.d	04/04/2013	09:12

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Sample No.: ICIS 200-53637/7 Date Analyzed: 03/29/2013 14:09

Instrument ID: C.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): clm007.d Heated Purge: (Y/N) N

Calibration ID: 20906

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		206765	11.07	1123457	12.90	1046002	18.37
UPPER LIMIT		289471	11.40	1572840	13.23	1464403	18.70
LOWER LIMIT		124059	10.74	674074	12.57	627601	18.04
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-53637/13		221259	11.07	1200505	12.90	1145956	18.37

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

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

Column used to flag values outside QC limits

FORM VIII TO-15

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Sample No.: CCVIS 200-53730/2 Date Analyzed: 04/01/2013 09:44

Instrument ID: C.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): clmb002.d Heated Purge: (Y/N) N

Calibration ID: 20906

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		186484	11.07	1023185	12.90	990689	18.37
UPPER LIMIT		261078	11.40	1432459	13.23	1386965	18.70
LOWER LIMIT		111890	10.74	613911	12.57	594413	18.04
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-53730/3		210663	11.07	1123967	12.90	952755	18.38
MB 200-53730/4		202574	11.07	1105775	12.90	1008418	18.37
280-39932-1	FPTASV0105AA	165488	11.07	887288	12.90	834991	18.37
280-39932-2	FPTASV0205AA	167833	11.07	909238	12.90	855429	18.37
280-39932-3	FPTASV0305AA	175927	11.07	942627	12.90	899607	18.37
280-39932-4	FPTASV0405AA	180302	11.07	941772	12.90	896164	18.37
280-39932-5	FPTASV0505AA	182907	11.07	972772	12.90	874628	18.37
280-39932-6	FPTASV0605AA	194927	11.07	1017113	12.90	945816	18.37
280-39932-7	FPTASV0705AA	174355	11.07	933987	12.90	877613	18.37
280-39932-8	FPTASV0805AA	174655	11.07	951638	12.90	876412	18.37
280-39932-9	FPTASV0905AA	173958	11.07	925539	12.90	875350	18.37

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

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

Column used to flag values outside QC limits

FORM VIII TO-15

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Sample No.: CCVIS 200-53789/2 Date Analyzed: 04/02/2013 12:08

Instrument ID: C.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): clmc002.d Heated Purge: (Y/N) N

Calibration ID: 20906

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		214058	11.07	1149904	12.90	1106906	18.37
UPPER LIMIT		299681	11.40	1609866	13.23	1549668	18.70
LOWER LIMIT		128435	10.74	689942	12.57	664144	18.04
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-53789/3		222107	11.07	1195591	12.90	1130779	18.37
MB 200-53789/4		206945	11.07	1128231	12.90	1032805	18.37
280-39932-10	FPTASV1005AA	196973	11.07	1049723	12.90	970653	18.37
280-39932-11	FPTASV1105AA	203203	11.07	1077298	12.90	986056	18.37
280-39932-12	FPTASV1205AA	188990	11.07	992409	12.90	933374	18.37
280-39932-13	FPTASV1305AA	179271	11.07	956505	12.90	885679	18.37
280-39932-14	FPTASV1405AA	158539	11.07	854500	12.90	808907	18.37
280-39932-15	FPTASV1505AA	161628	11.07	877866	12.90	825953	18.37
280-39932-16	FPTASV1505AC	184408	11.07	964163	12.90	929180	18.37
280-39932-17	FPTASV1605AA	199867	11.06	1034974	12.90	972271	18.37
280-39932-18	FPTASV1705AA	186009	11.06	991553	12.90	926231	18.37
280-39932-19	FPTASV1805AA	169318	11.07	907186	12.90	839583	18.37
280-39932-20	FPTASV1905AA	208769	11.07	1099913	12.90	993329	18.37
280-39932-21 DL	FPTASV2005AA DL	189728	11.07	994375	12.89	928549	18.37
280-39932-22	FPTASV2005AC	171624	11.07	921759	12.90	856921	18.37
280-39932-23	FPTASV2105AA	179032	11.07	953126	12.89	881387	18.37
280-39932-25	FPTASV2305AA	171869	11.06	916136	12.90	867308	18.37
280-39932-26	FPTASV2405AA	163002	11.07	876563	12.90	819638	18.37
280-39932-27	FPTASV2505AA	177540	11.07	944628	12.90	854058	18.36
280-39932-28	FPTASV2605AA	178305	11.07	949617	12.90	857435	18.37
280-39932-29	FPTASV2605AC	161248	11.07	864825	12.90	822508	18.37

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

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

Column used to flag values outside QC limits

FORM VIII TO-15

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Sample No.: CCVIS 200-53851/2 Date Analyzed: 04/03/2013 11:56

Instrument ID: C.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): clmd002.d Heated Purge: (Y/N) N

Calibration ID: 20906

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		158776	11.07	867708	12.90	854326	18.37
UPPER LIMIT		222286	11.40	1214791	13.23	1196056	18.70
LOWER LIMIT		95266	10.74	520625	12.57	512596	18.04
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-53851/3		180246	11.07	979702	12.90	939862	18.37
MB 200-53851/4		184793	11.06	995945	12.89	905594	18.37
280-39932-30	FPTASV2705AA	168045	11.07	894930	12.89	847774	18.37
280-39932-31	FPTASV2805AA	176093	11.06	935233	12.90	878298	18.37
280-39932-32	FPTASV2905AA	193884	11.07	1017797	12.90	953781	18.36
280-39932-33	FPTASV3005AA	159795	11.07	853211	12.90	793001	18.37
280-39932-34	FPTASV3105AA	190601	11.06	997118	12.89	933751	18.36
280-39932-35	FPTASV3205AA	190532	11.07	995131	12.90	935007	18.36
280-39932-36	FPTASV3205AC	158718	11.07	841106	12.90	789069	18.36
280-39932-37	FPTAOA0105AA	144274	11.06	772387	12.90	740712	18.37
280-39932-21	FPTASV2005AA	127137	11.07	697628	12.89	678630	18.36
280-39932-24	FPTASV2205AA	150497	11.06	807801	12.89	747089	18.36
280-39932-38	030713TB	119205	11.07	650661	12.89	608225	18.36

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

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

Column used to flag values outside QC limits

FORM VIII TO-15

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0105AA Lab Sample ID: 280-39932-1

Matrix: Air Lab File ID: clmb020.d

Analysis Method: TO-15 Date Collected: 03/07/2013 10:40

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 01:35

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.12	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.19	J	0.20	0.021
76-13-1	Freon TF	187.38	0.053	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	7.2		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.25	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	1.1		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.20		0.20	0.015
71-43-2	Benzene	78.11	0.45		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0105AA Lab Sample ID: 280-39932-1

Matrix: Air Lab File ID: clmb020.d

Analysis Method: TO-15 Date Collected: 03/07/2013 10:40

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 01:35

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.39		0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.25	J	0.50	0.034
108-88-3	Toluene	92.14	4.4		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.15	J M	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.55		0.20	0.015
179601-23-1	m,p-Xylene	106.17	2.5		0.50	0.022
95-47-6	Xylene, o-	106.17	0.97		0.20	0.016
1330-20-7	Xylene (total)	106.17	3.5		0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.071	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.078	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.17	J	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0105AA Lab Sample ID: 280-39932-1

Matrix: Air Lab File ID: clmb020.d

Analysis Method: TO-15 Date Collected: 03/07/2013 10:40

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 01:35

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0105AA Lab Sample ID: 280-39932-1

Matrix: Air Lab File ID: clmb020.d

Analysis Method: TO-15 Date Collected: 03/07/2013 10:40

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 01:35

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.60	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.1	J	1.1	0.12
76-13-1	Freon TF	187.38	0.41	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	17		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.77	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	3.2		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.92		0.93	0.070
71-43-2	Benzene	78.11	1.4		0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0105AA Lab Sample ID: 280-39932-1

Matrix: Air Lab File ID: clmb020.d

Analysis Method: TO-15 Date Collected: 03/07/2013 10:40

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 01:35

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	1.6		0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	1.0	J	2.0	0.14
108-88-3	Toluene	92.14	16		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	1.0	J M	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	2.4		0.87	0.065
179601-23-1	m,p-Xylene	106.17	11		2.2	0.096
95-47-6	Xylene, o-	106.17	4.2		0.87	0.069
1330-20-7	Xylene (total)	106.17	15		0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.35	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.38	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.85	J	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0105AA Lab Sample ID: 280-39932-1

Matrix: Air Lab File ID: clmb020.d

Analysis Method: TO-15 Date Collected: 03/07/2013 10:40

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 01:35

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-1
Client Smp ID: FPTASV0105AA
Inj Date : 02-APR-2013 01:35
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-1
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmbto15.b/to15v5.m
Meth Date : 02-Apr-2013 09:49 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.709	3.704	(0.335)	7834	0.12060	0.12(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	6.004	5.999	(0.542)	11254	0.19350	0.19(a)
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.119	7.125	(0.643)	1802	0.05346	0.053(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.662)	109161	7.22639	7.2(Q)

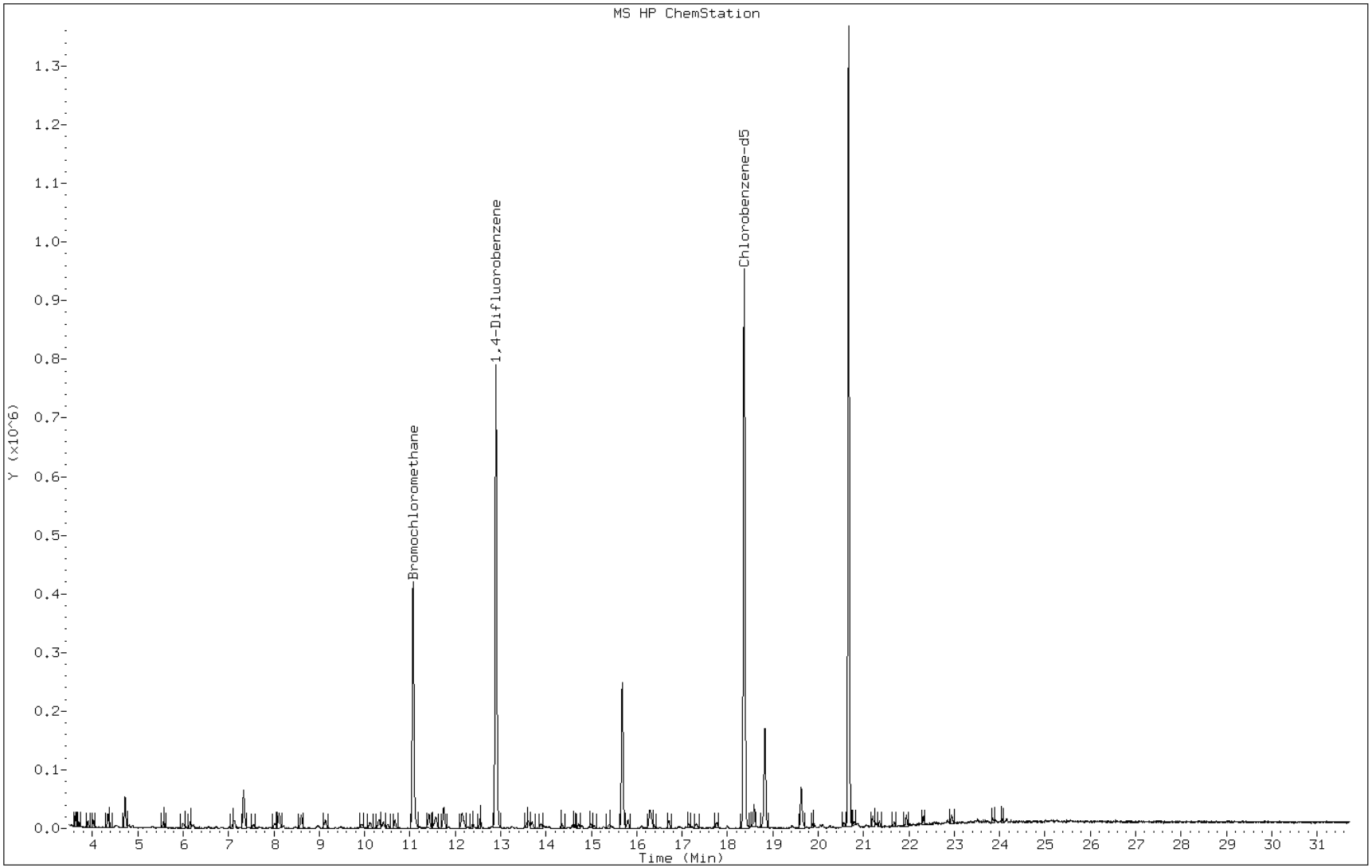
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.552	7.546	(0.682)	10562	0.24794	0.25(a)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.674	10.668	(0.964)	6804	1.07732	1.1(Q)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	165488	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	12.189	12.195	(0.945)	12729	0.19616	0.20
	44 Benzene	78	12.147	12.152	(0.942)	22322	0.45216	0.45
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.552	12.552	(0.973)	7886	0.39056	0.39(Q)
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	887288	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	15.381	15.370	(1.192)	4534	0.25052	0.25(a)
	58 Toluene	92	15.680	15.685	(0.854)	164354	4.36686	4.4
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	16.715	16.710	(0.910)	5638	0.14867	0.15(aM)
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	834991	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.588	18.594	(1.012)	44859	0.55424	0.55
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	76677	2.53011	2.5
M	70 Xylenes, Total	106				105510	3.49679	3.5
	71 Xylene (o)	106	19.624	19.629	(1.068)	28833	0.96669	0.97(Q)
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	21.241	21.246	(1.156)	6246	0.07088	0.071(a)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.162)	6104	0.07750	0.078(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.940	21.945	(1.194)	13222	0.17206	0.17(aQ)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmb020.d	Date:	02-APR-2013 01:35
Client ID:	FPTASV0105AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-1		
Lab Sample ID:	280-39932-1		



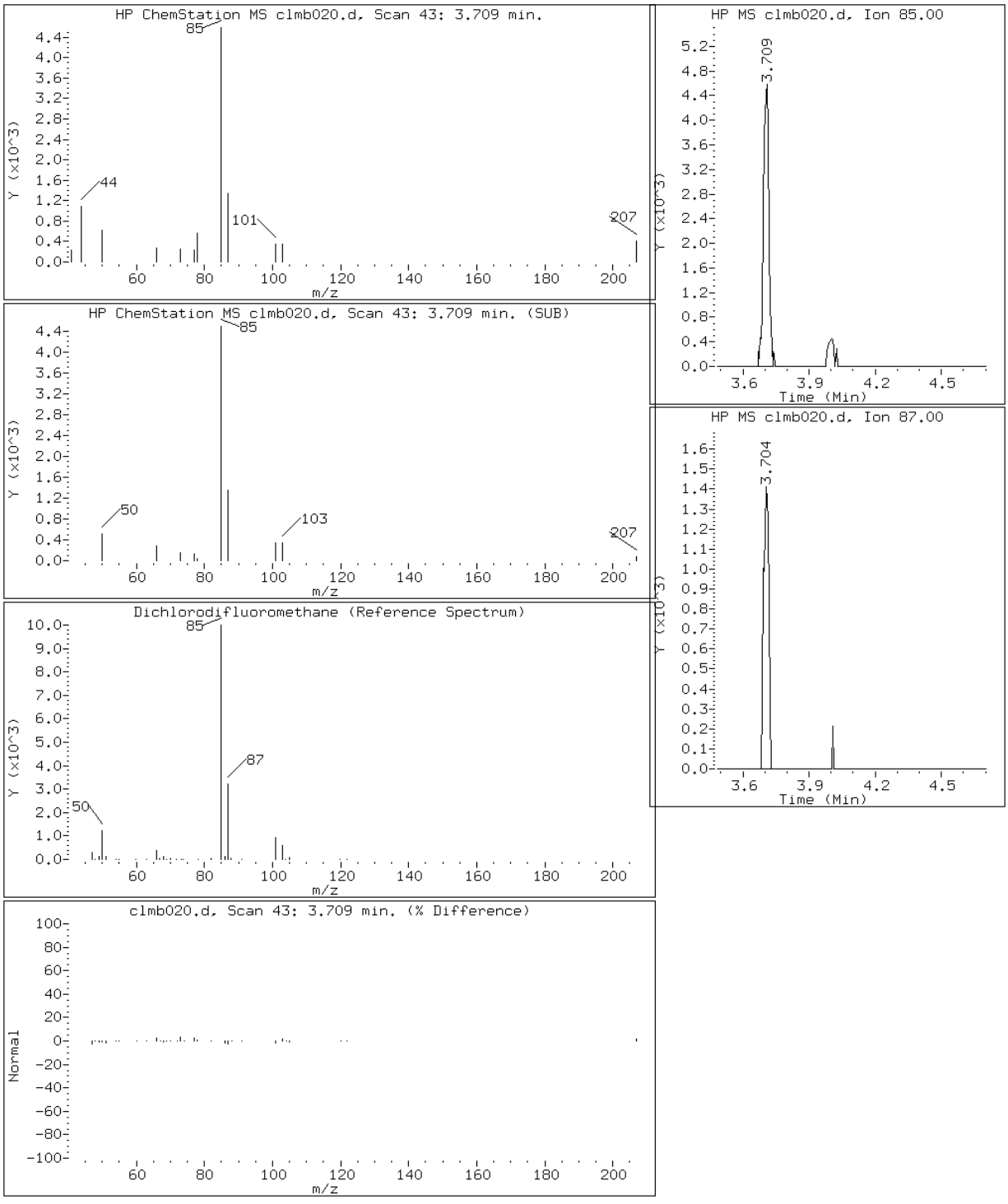
Data File: clmb020.d

Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

Client ID: FPTASV0105AA Instrument: C.i

Sample Info: 280-39932-A-1 Operator: wrd

2 Dichlorodifluoromethane



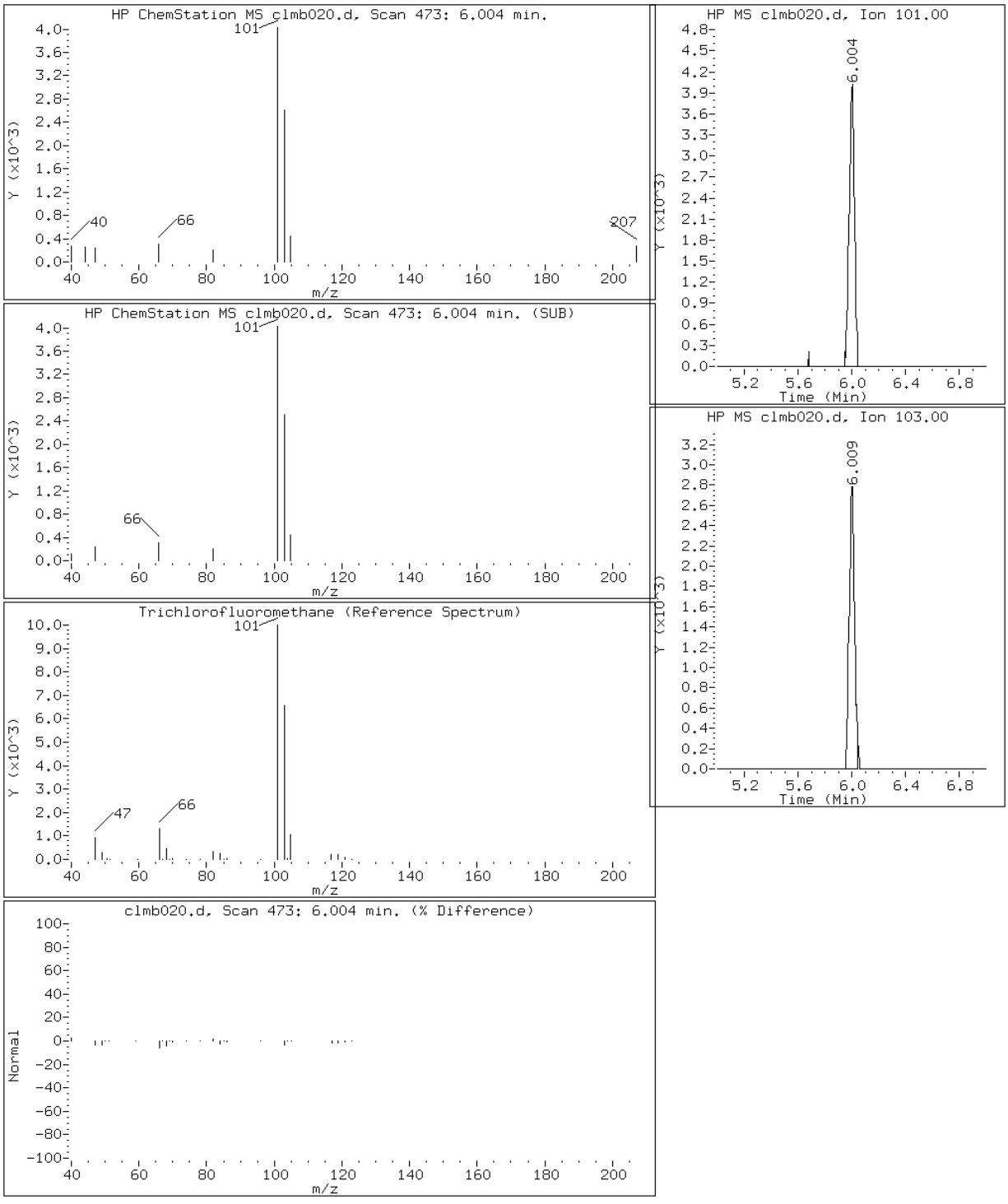
Data File: clmb020.d

Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

Client ID: FPTASV0105AA Instrument: C.i

Sample Info: 280-39932-A-1 Operator: wrd

13 Trichlorofluoromethane



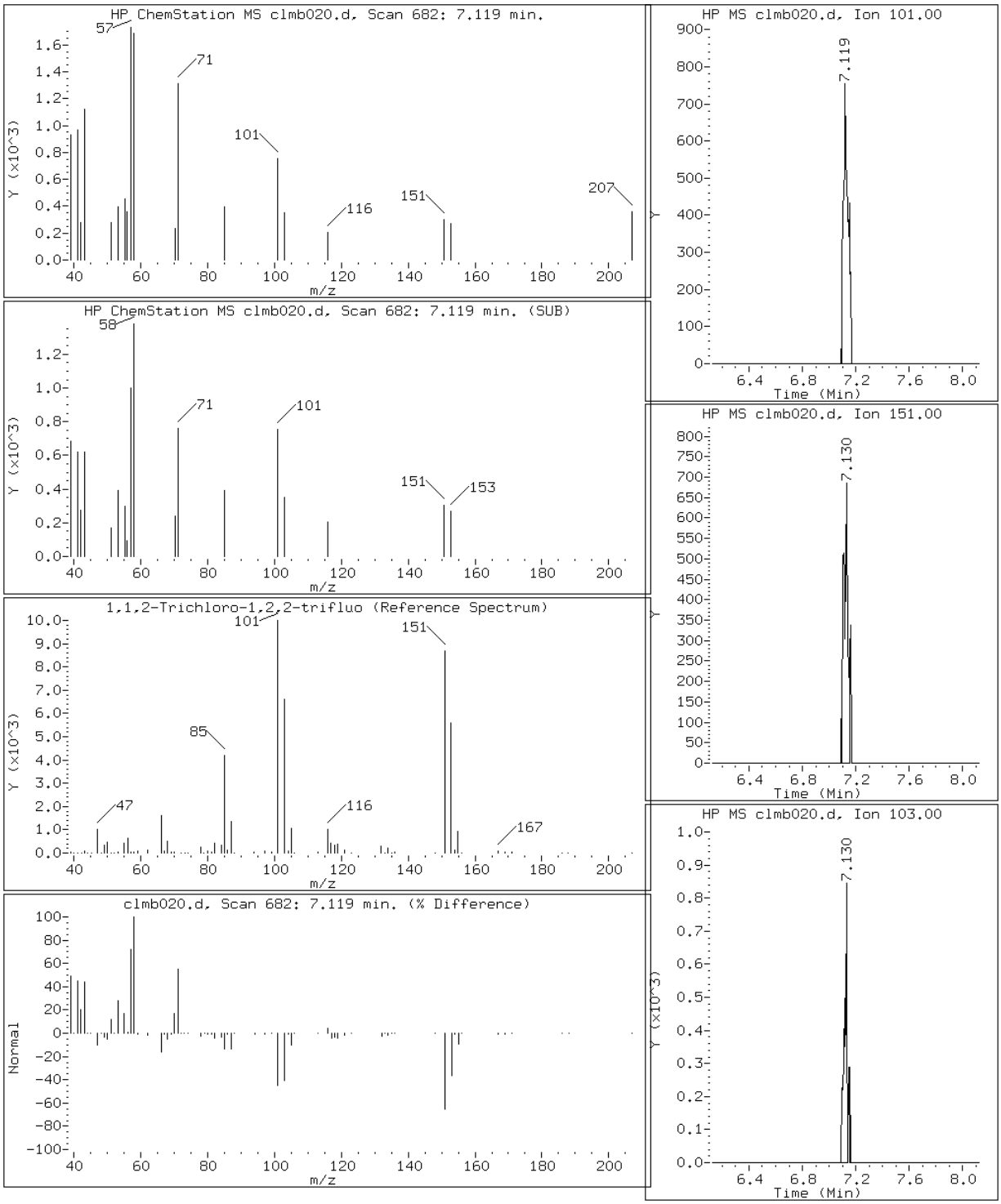
Data File: clmb020.d

Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

Client ID: FPTASV0105AA Instrument: C.i

Sample Info: 280-39932-A-1 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



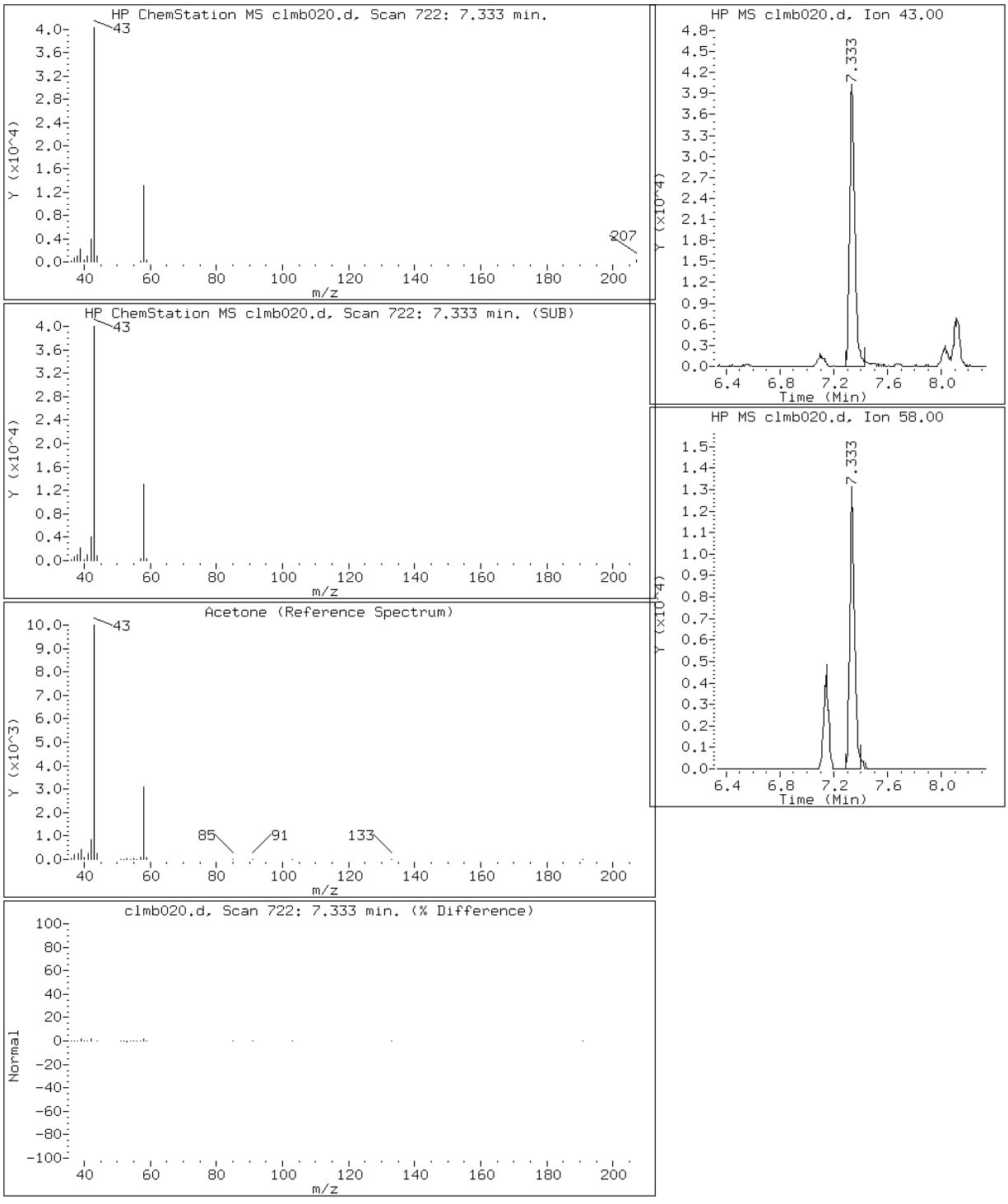
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Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

Client ID: FPTASV0105AA Instrument: C.i

Sample Info: 280-39932-A-1 Operator: wrd

20 Acetone



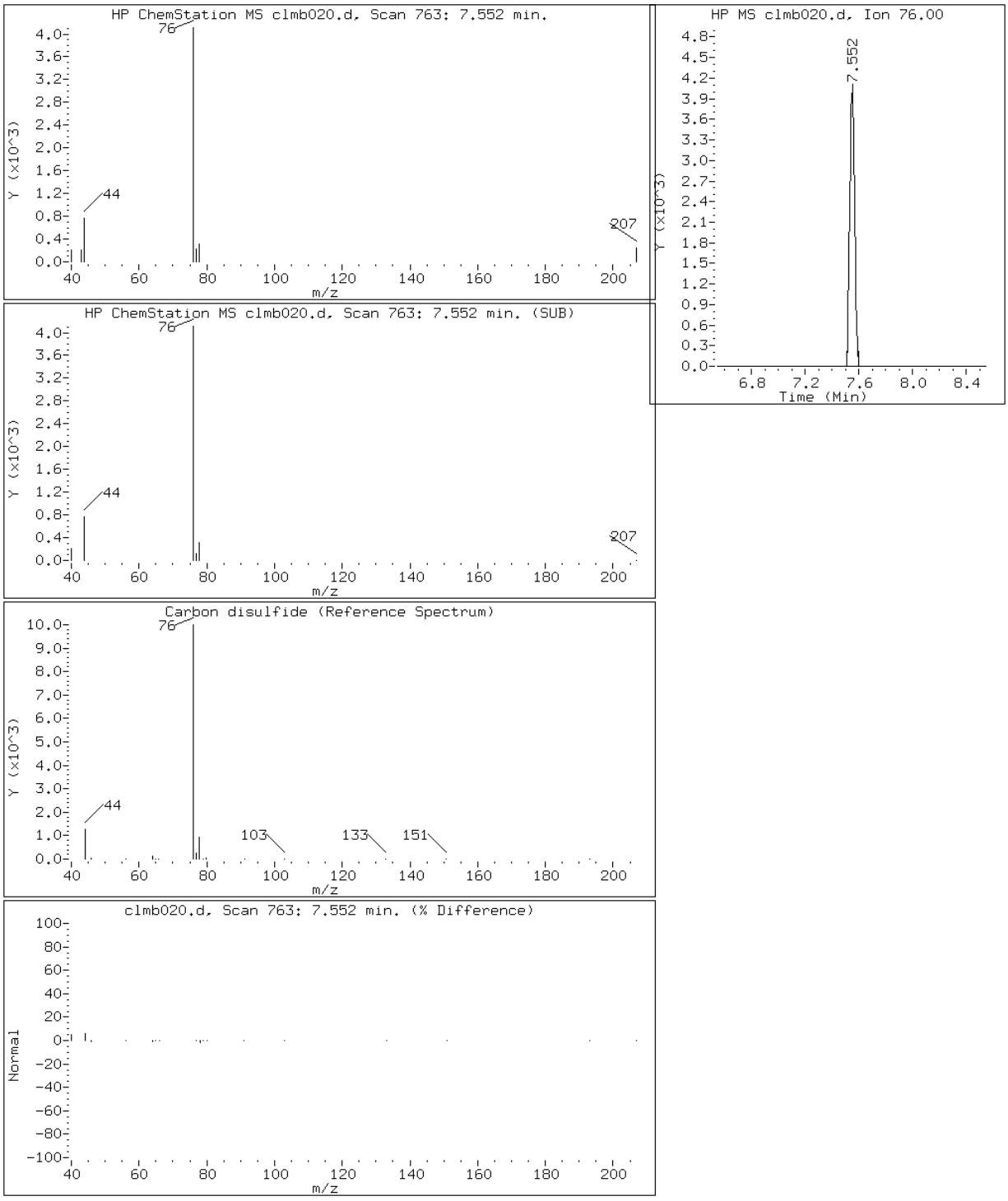
Data File: clmb020.d

Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

Client ID: FPTASV0105AA Instrument: C.i

Sample Info: 280-39932-A-1 Operator: wrd

21 Carbon disulfide



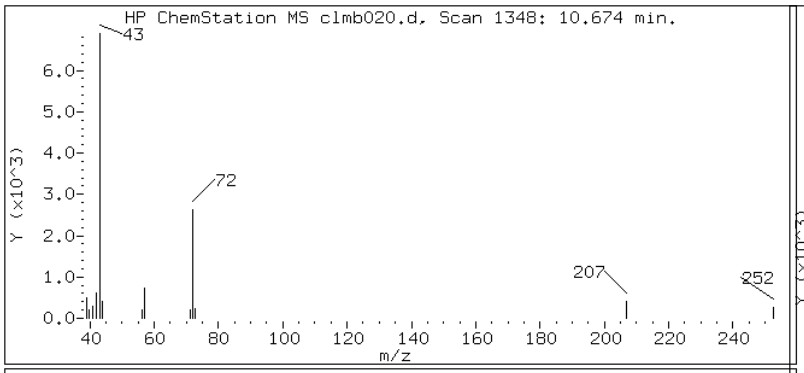
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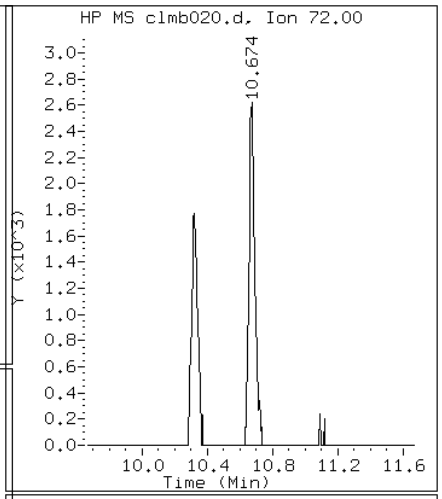
Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

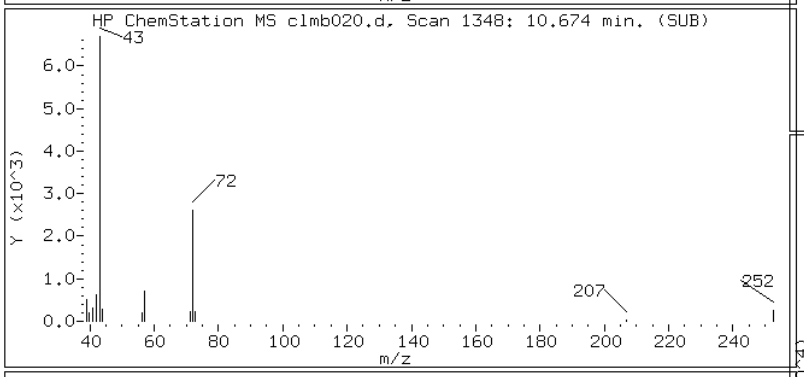
Client ID: FPTASV0105AA Instrument: C.i

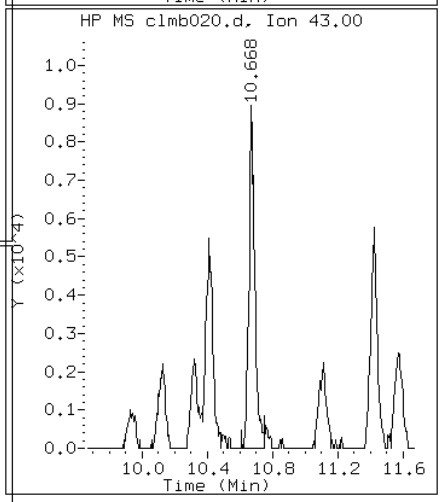
Sample Info: 280-39932-A-1 Operator: wrd

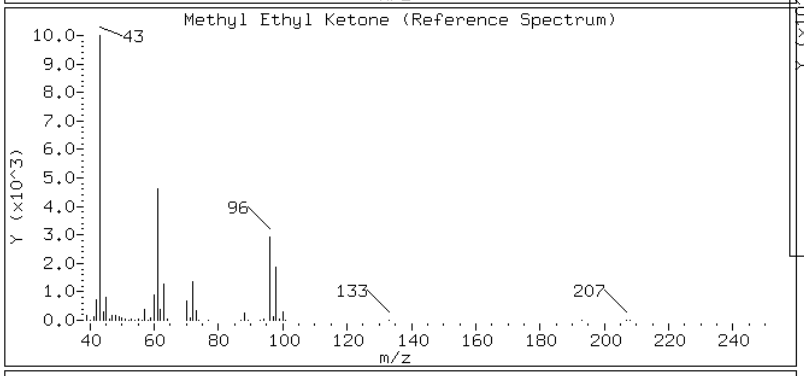
36 Methyl Ethyl Ketone

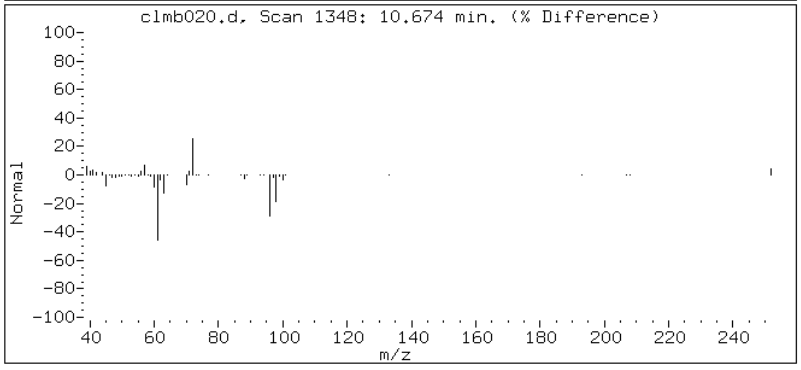












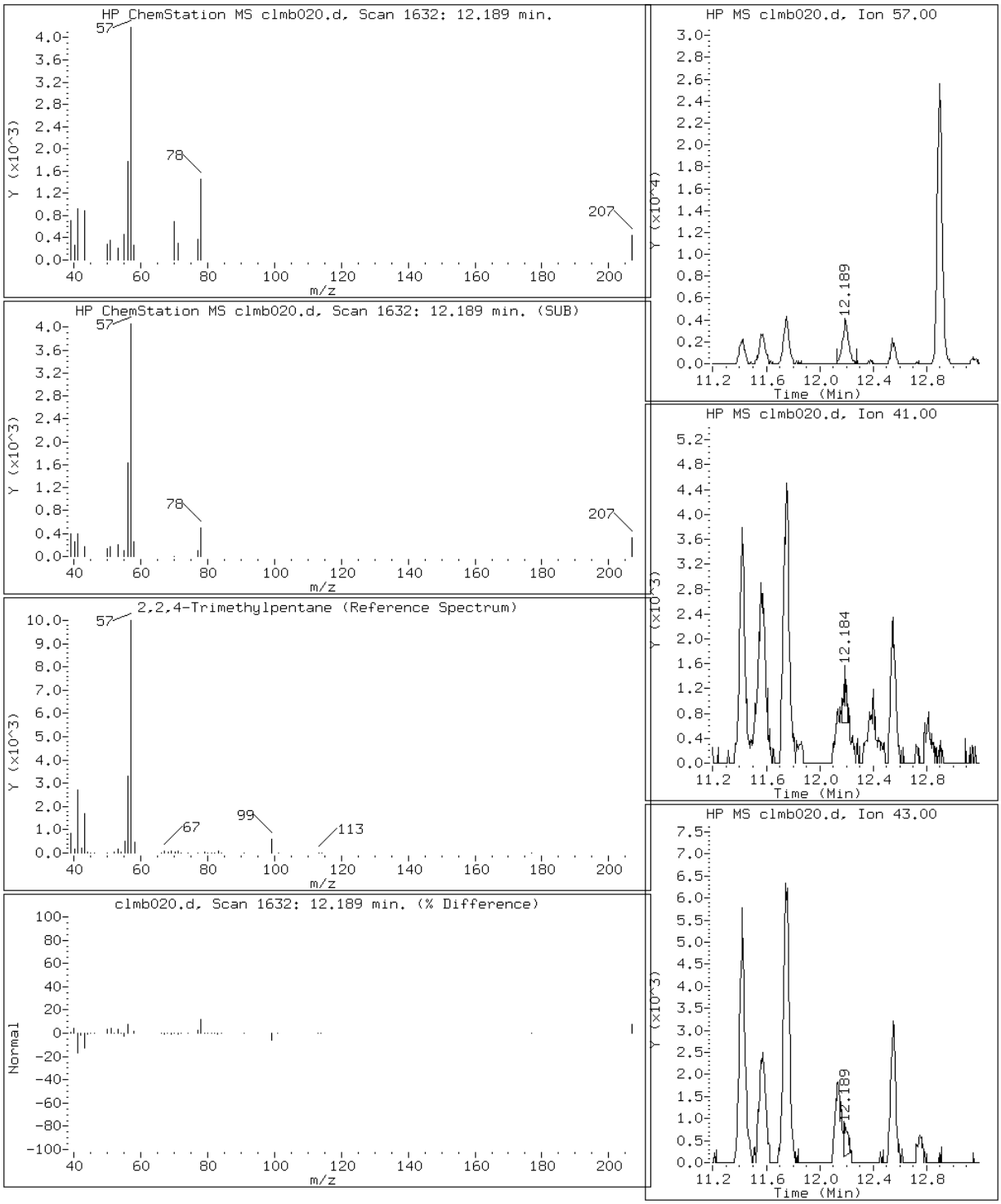
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Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

Client ID: FPTASV0105AA Instrument: C.i

Sample Info: 280-39932-A-1 Operator: wrd

43 2,2,4-Trimethylpentane



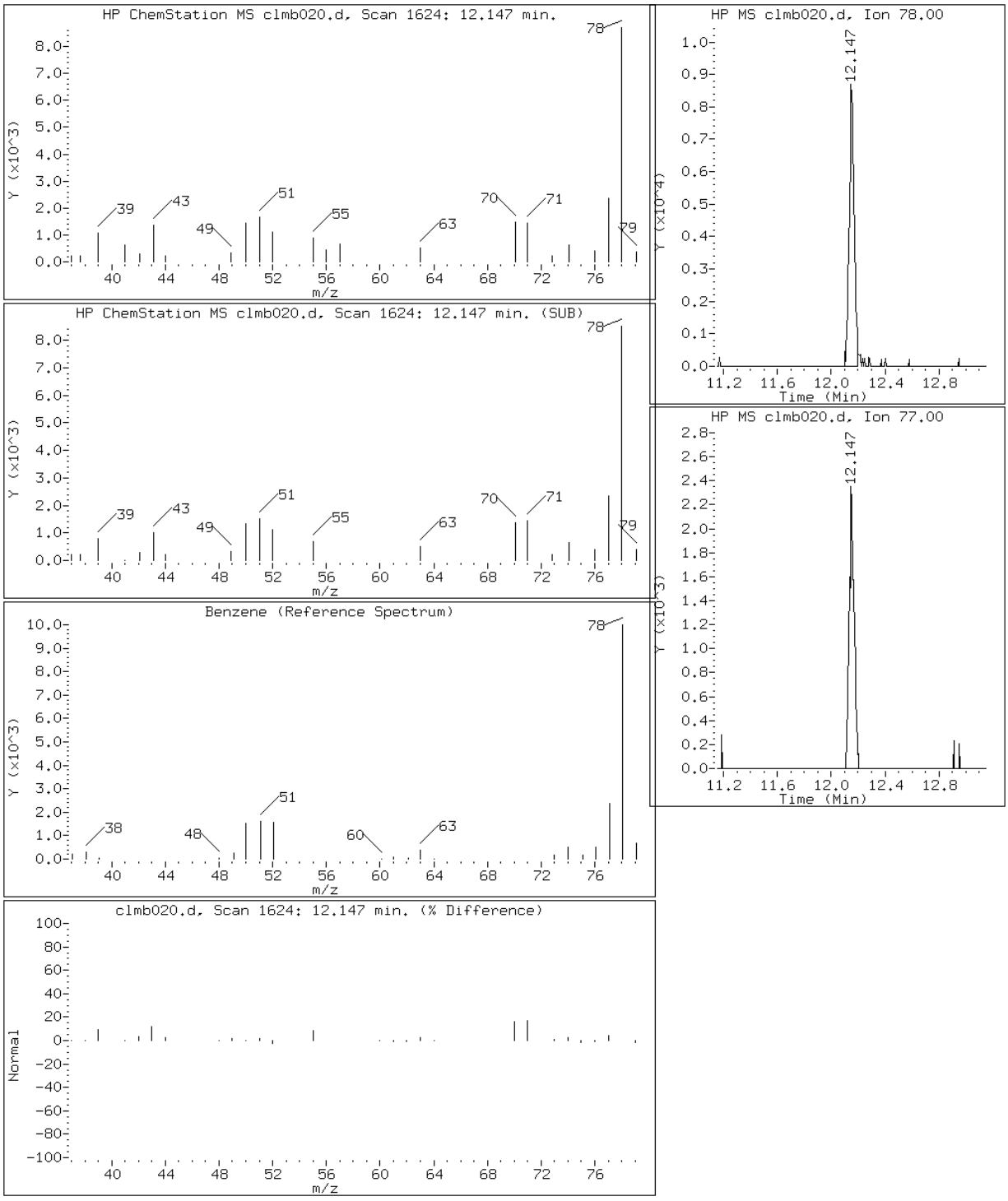
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Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

Client ID: FPTASV0105AA Instrument: C.i

Sample Info: 280-39932-A-1 Operator: wrd

44 Benzene



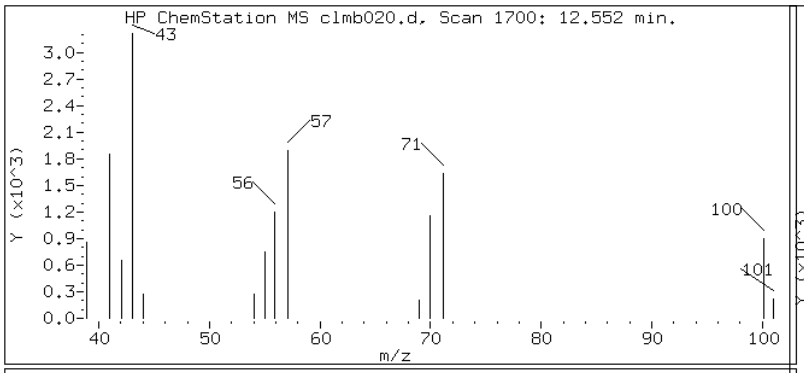
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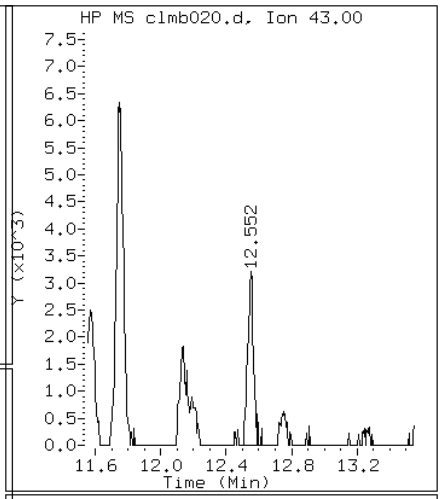
Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

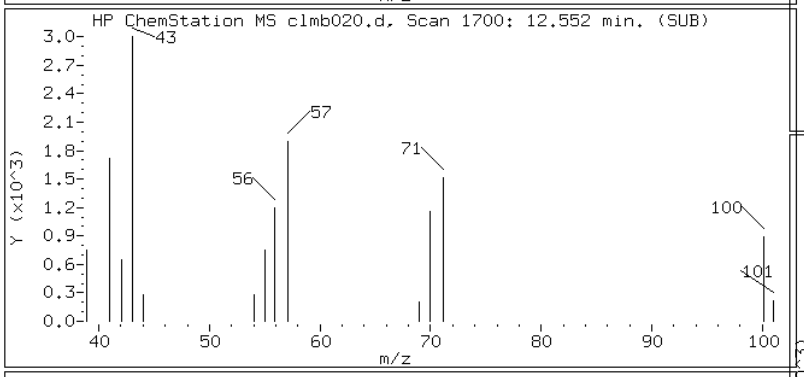
Client ID: FPTASV0105AA Instrument: C.i

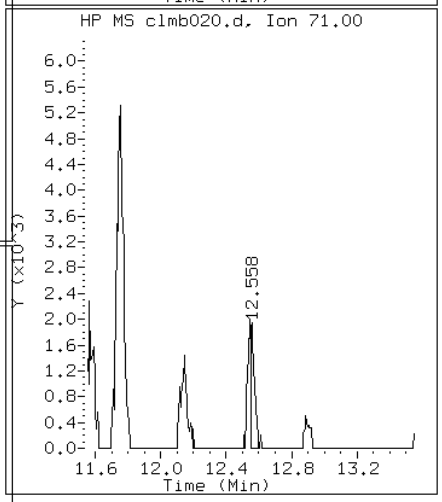
Sample Info: 280-39932-A-1 Operator: wrd

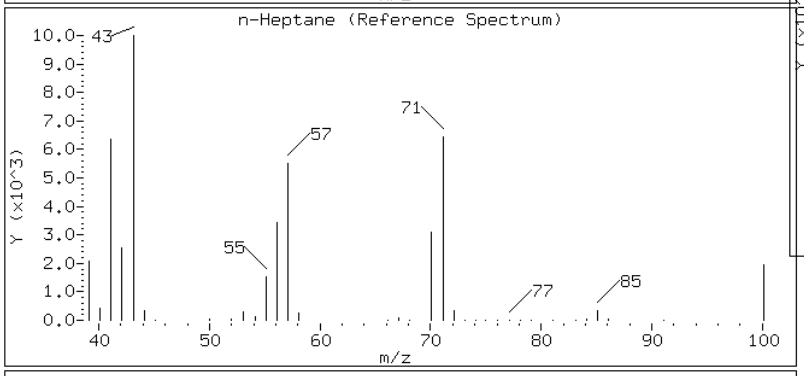
46 n-Heptane

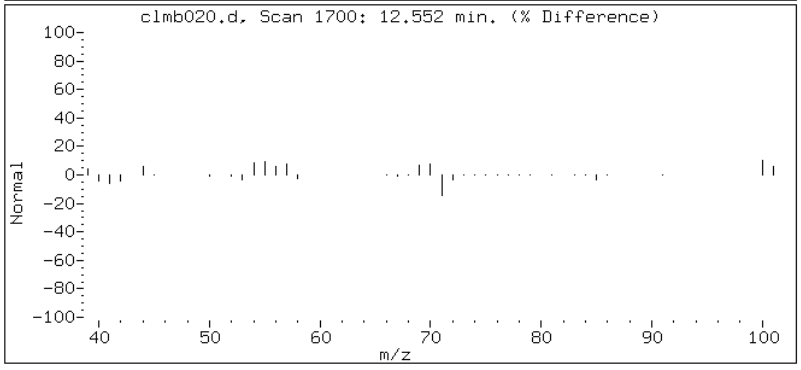












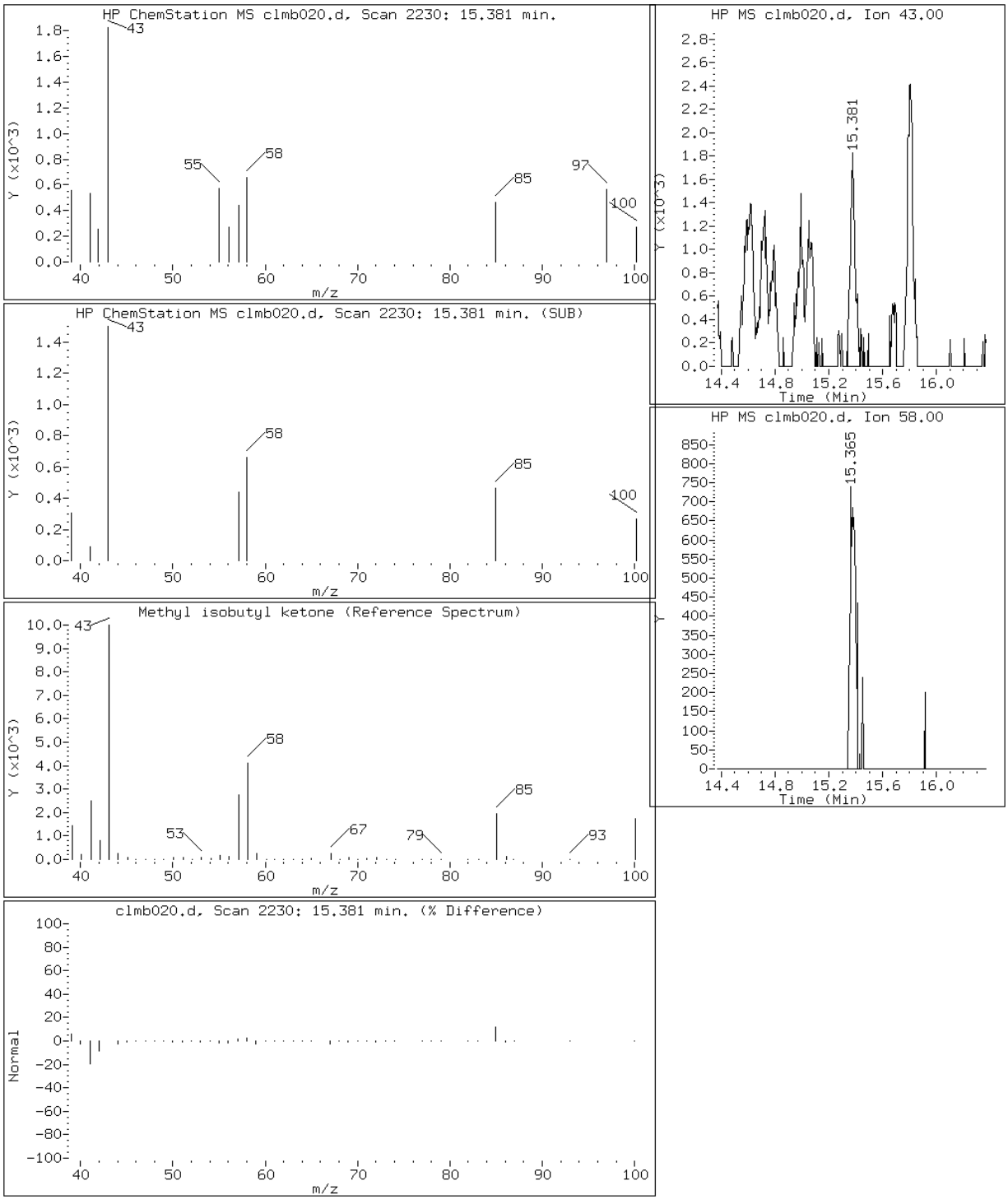
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Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

Client ID: FPTASV0105AA Instrument: C.i

Sample Info: 280-39932-A-1 Operator: wrd

56 Methyl isobutyl ketone



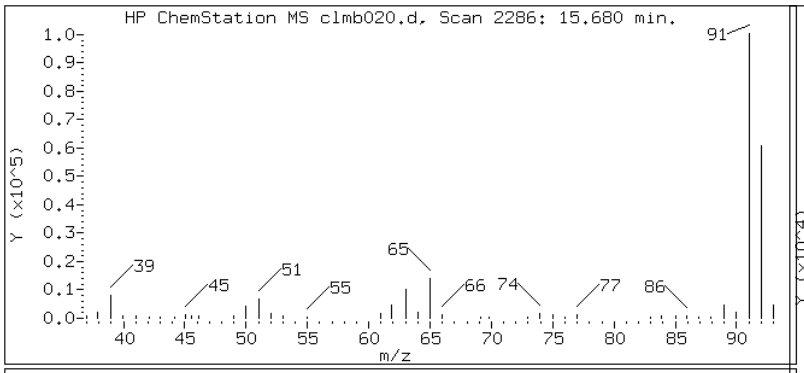
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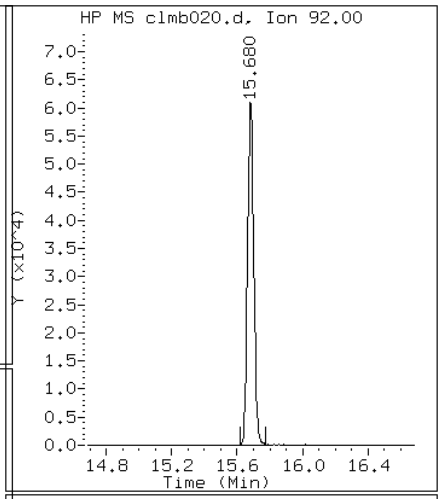
Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

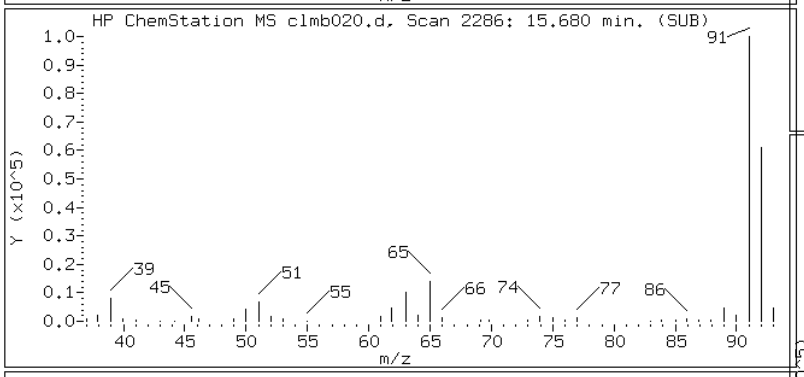
Client ID: FPTASV0105AA Instrument: C.i

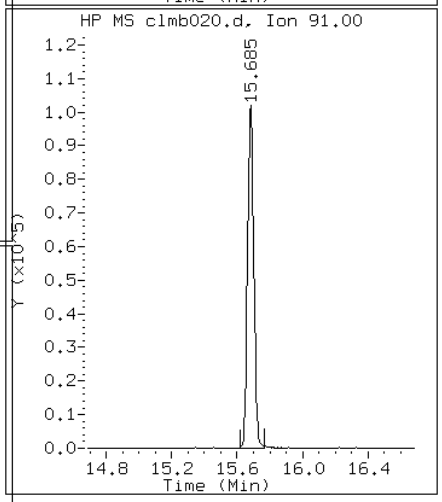
Sample Info: 280-39932-A-1 Operator: wrd

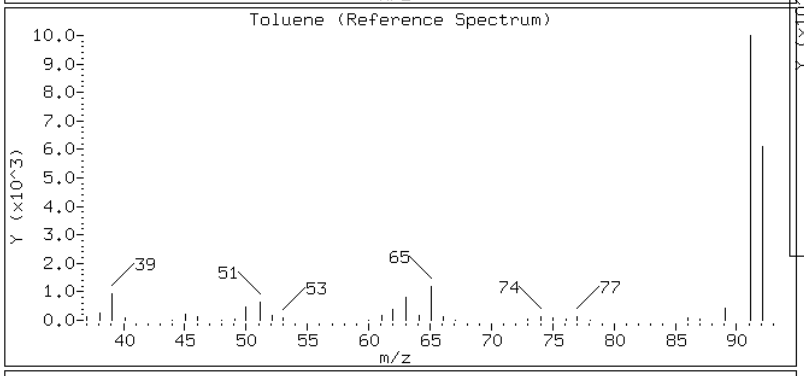
58 Toluene

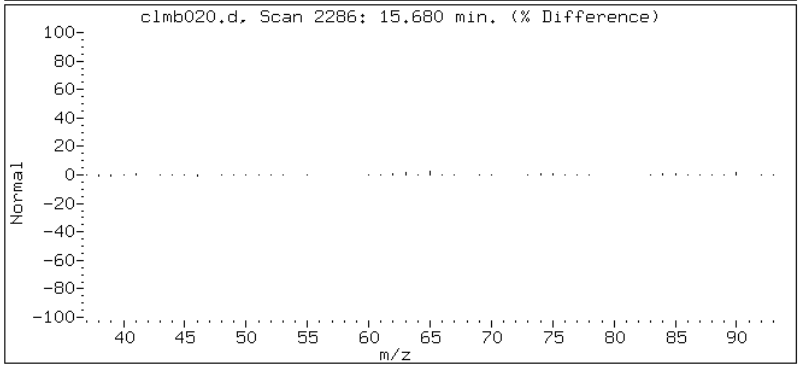












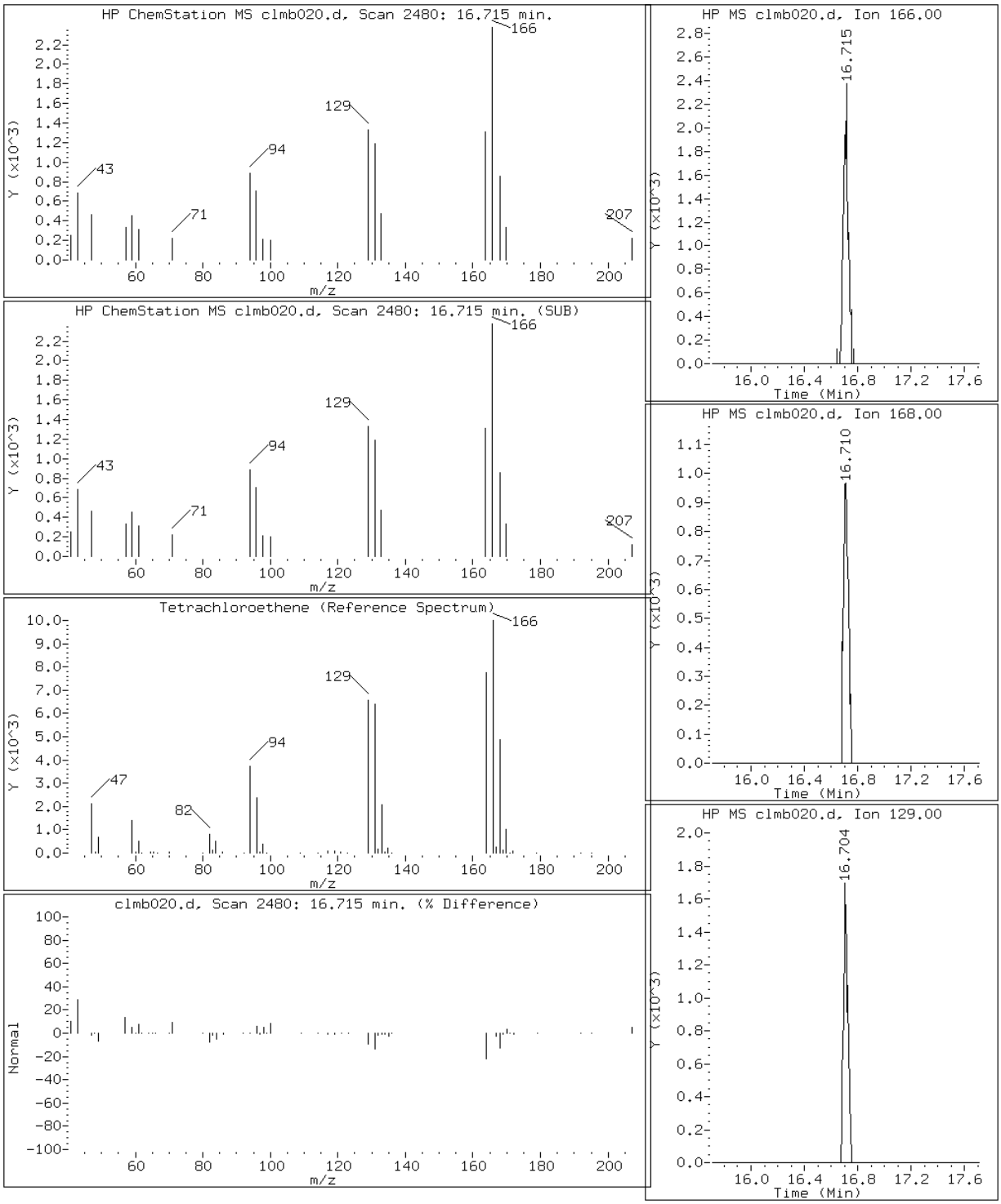
Data File: clmb020.d

Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

Client ID: FPTASV0105AA Instrument: C.i

Sample Info: 280-39932-A-1 Operator: wrd

61 Tetrachloroethene



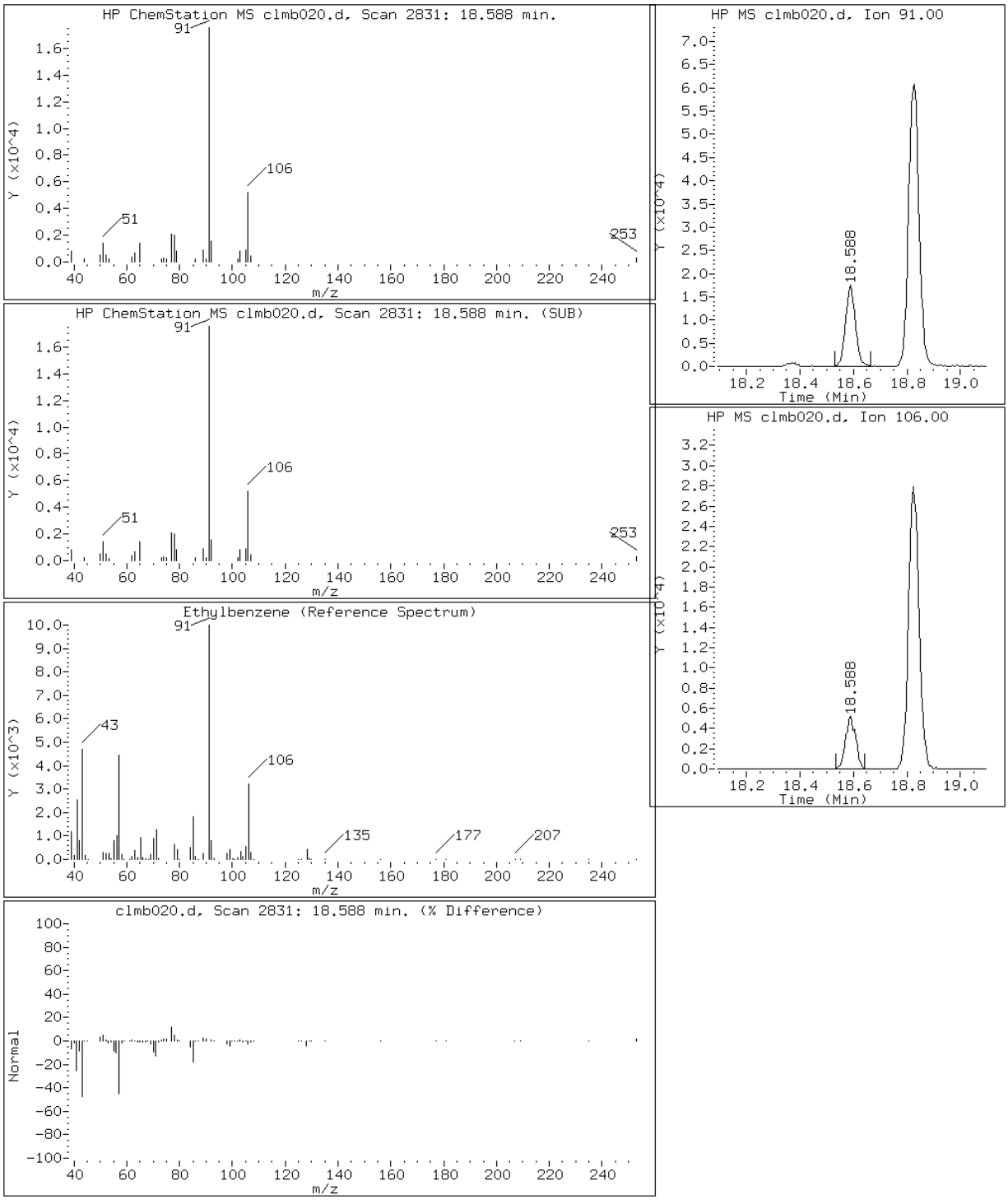
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Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

Client ID: FPTASV0105AA Instrument: C.i

Sample Info: 280-39932-A-1 Operator: wrd

68 Ethylbenzene



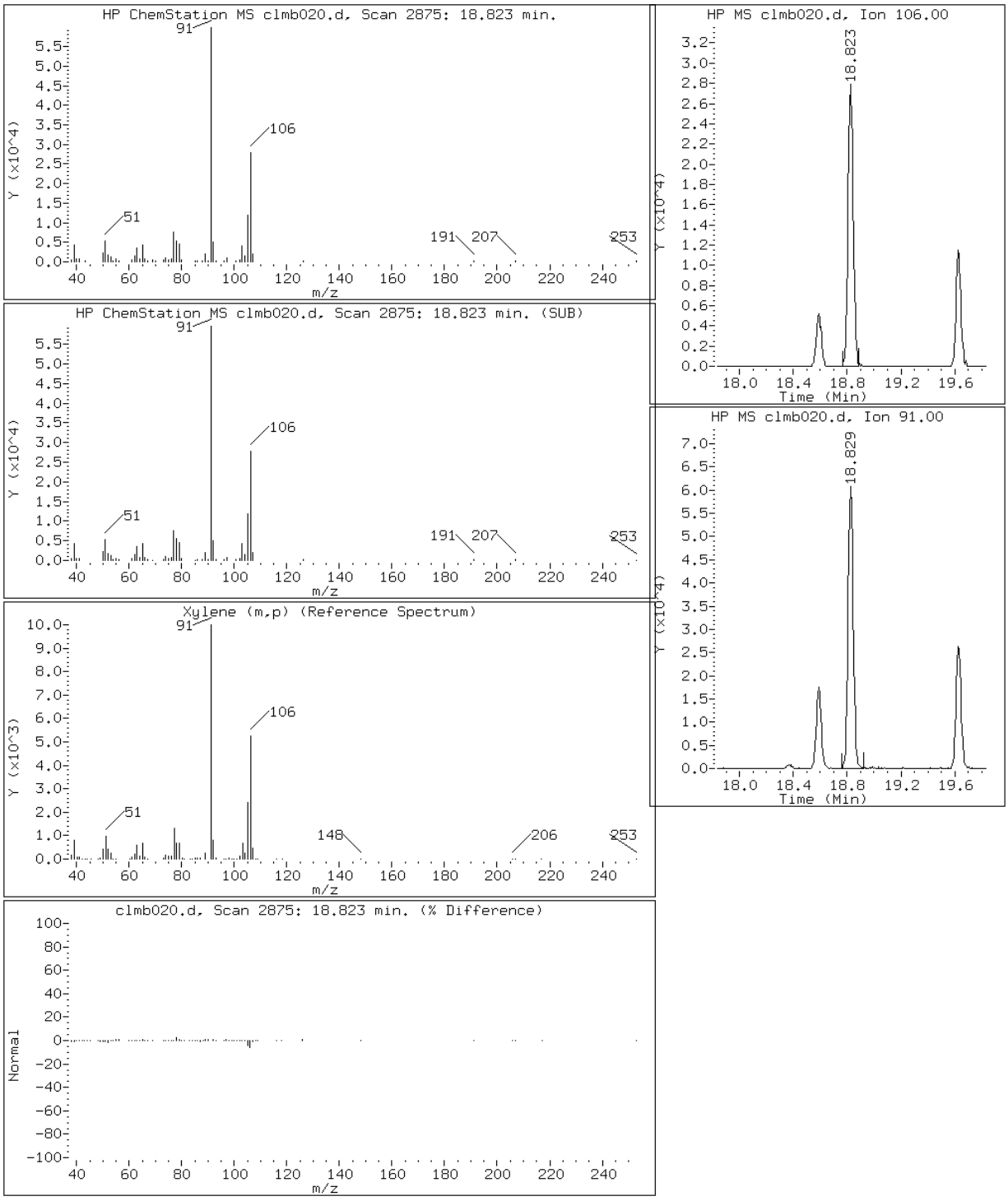
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Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

Client ID: FPTASV0105AA Instrument: C.i

Sample Info: 280-39932-A-1 Operator: wrd

69 Xylene (m,p)



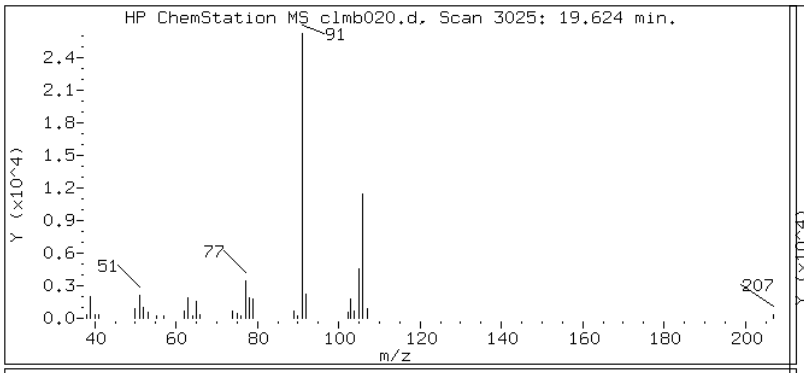
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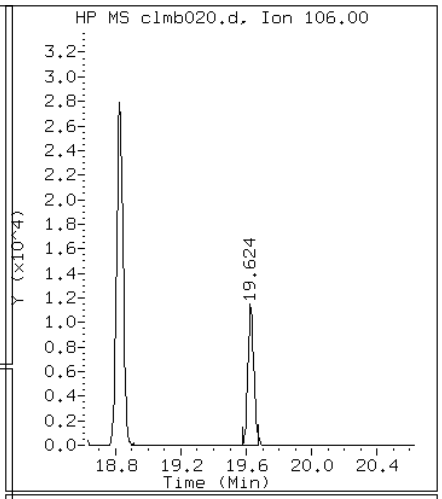
Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

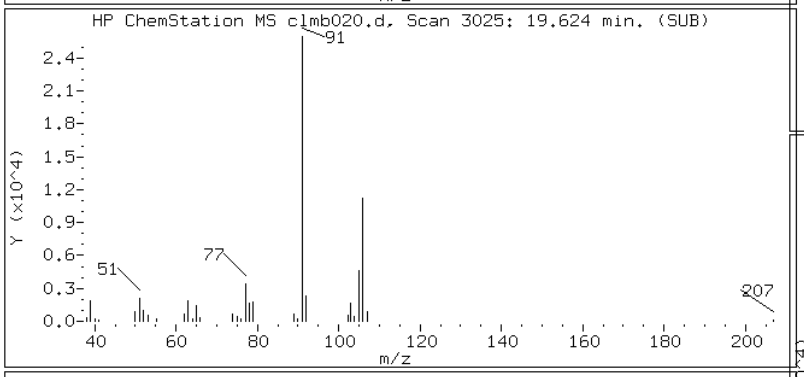
Client ID: FPTASV0105AA Instrument: C.i

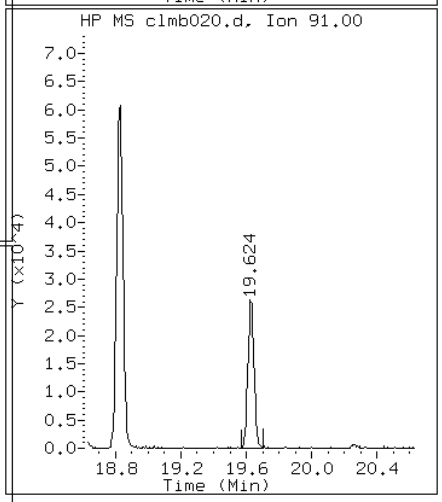
Sample Info: 280-39932-A-1 Operator: wrd

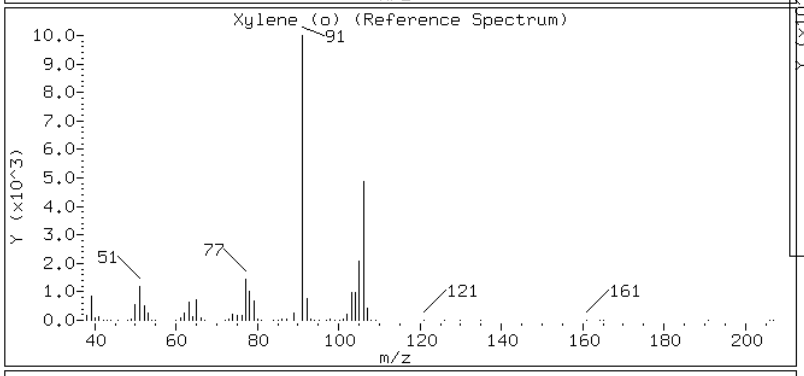
71 Xylene (o)

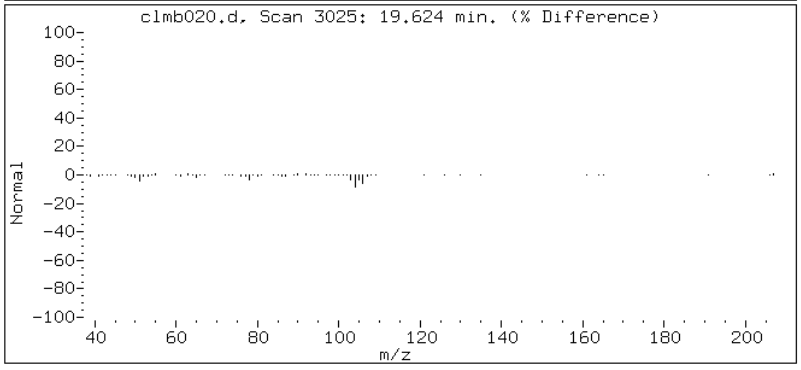












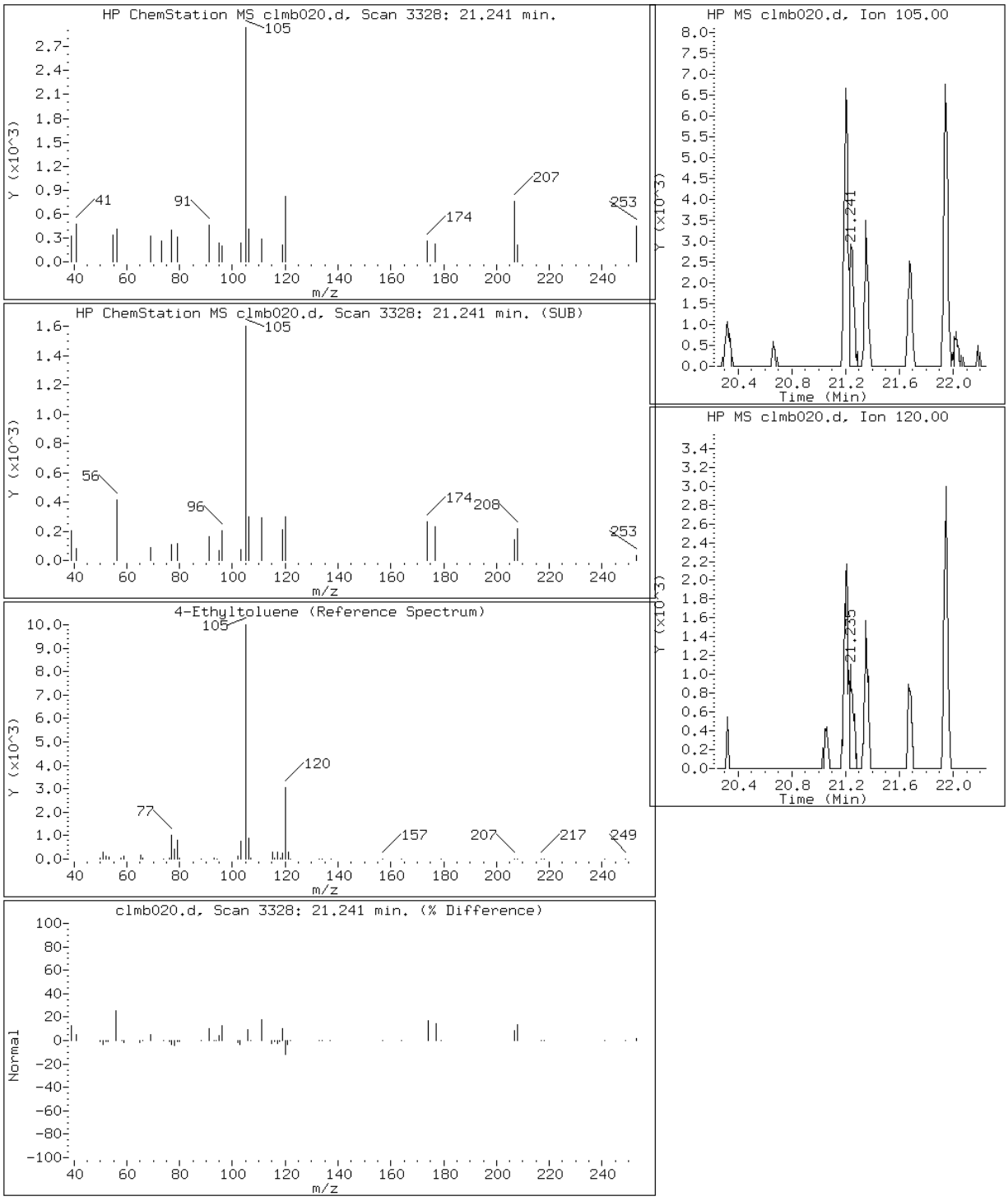
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Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

Client ID: FPTASV0105AA Instrument: C.i

Sample Info: 280-39932-A-1 Operator: wrd

79 4-Ethyltoluene



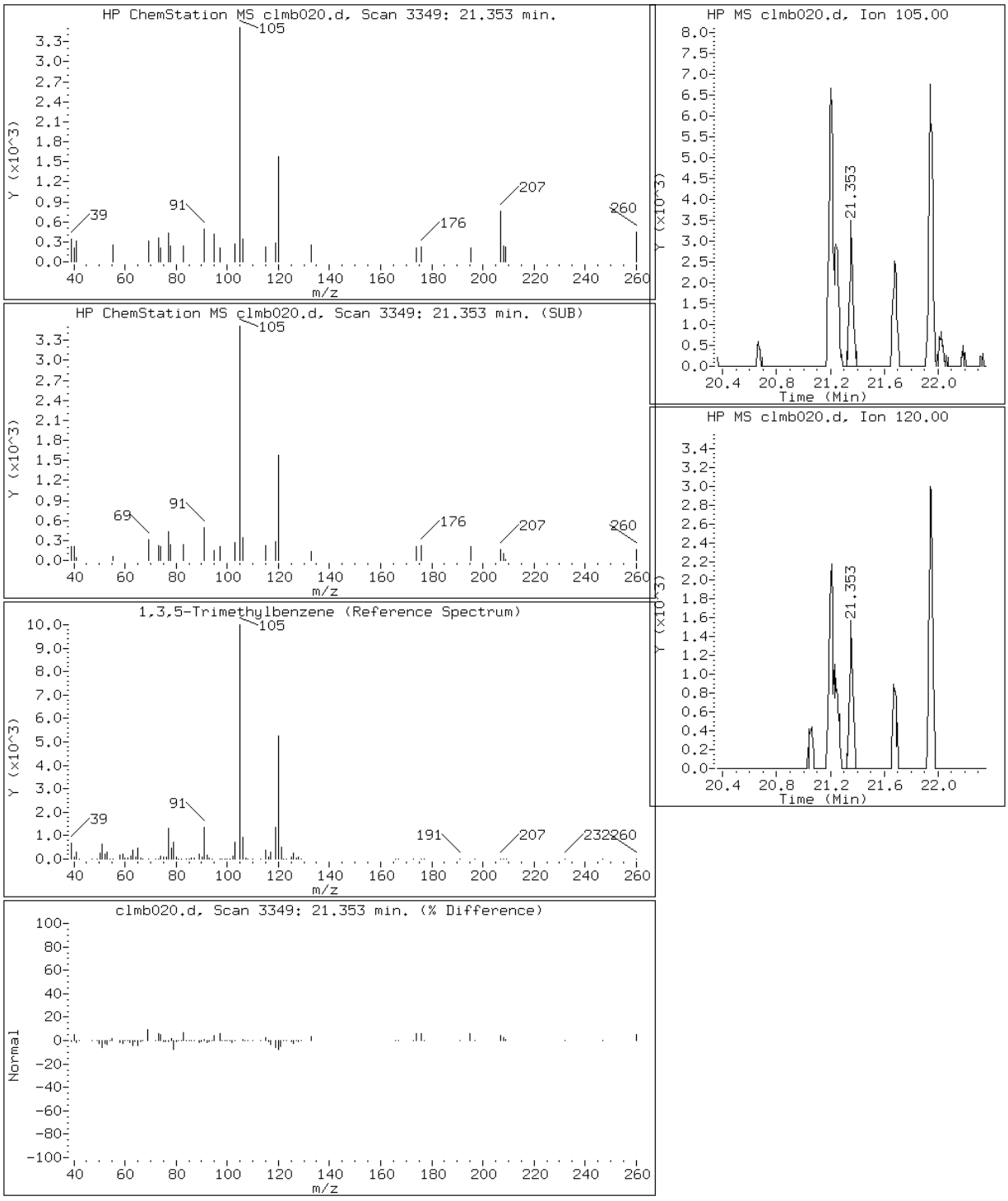
Data File: clmb020.d

Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

Client ID: FPTASV0105AA Instrument: C.i

Sample Info: 280-39932-A-1 Operator: wrd

81 1,3,5-Trimethylbenzene



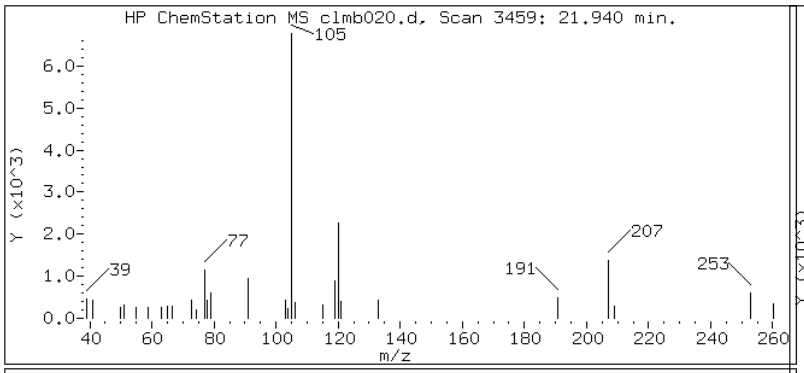
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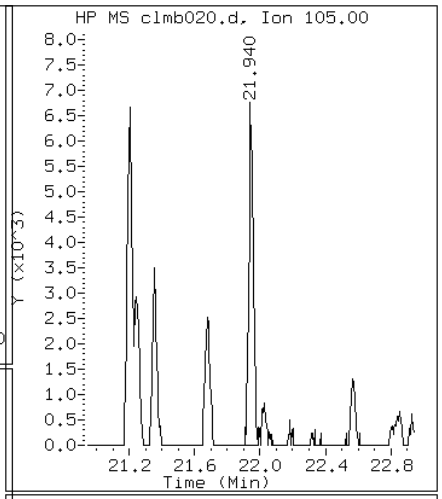
Lab Sample ID: 280-39932-1 Date: 02-APR-2013 01:35

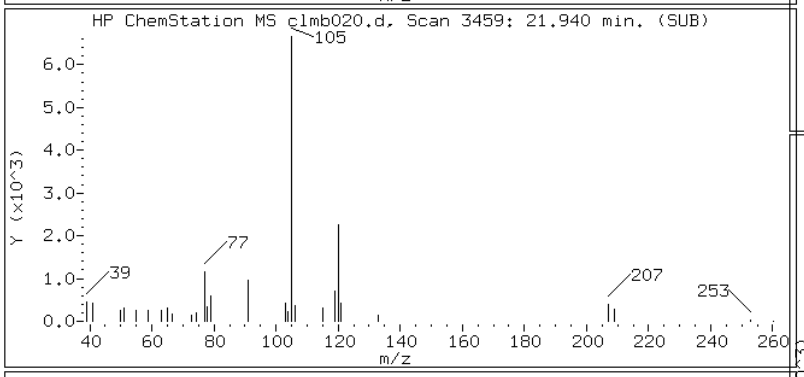
Client ID: FPTASV0105AA Instrument: C.i

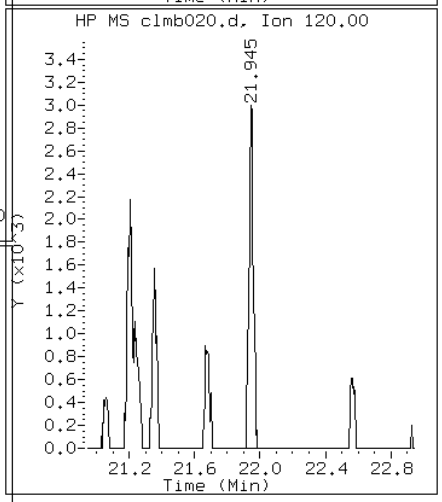
Sample Info: 280-39932-A-1 Operator: wrd

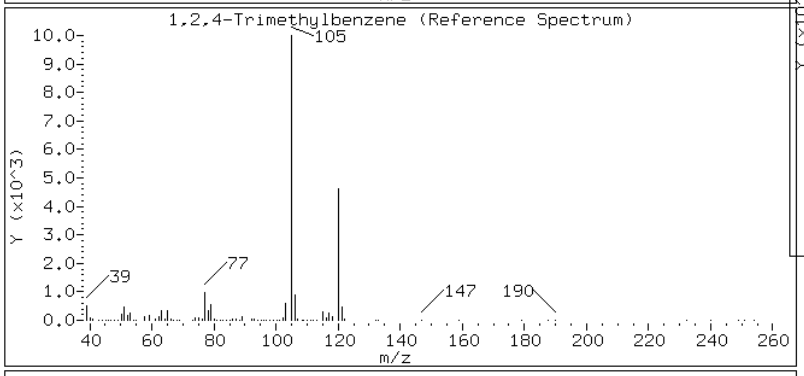
84 1,2,4-Trimethylbenzene

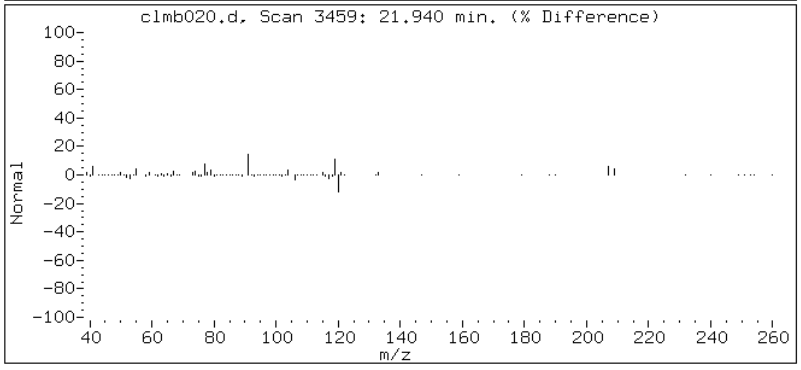












Manual Integration Report

Data File: clmb020.d
Lab Sample ID: 280-39932-1
Inj. Date and Time: 02-APR-2013 01:35
Instrument ID: C.i
Client ID: FPTASV0105AA
Compound: 61 Tetrachloroethene
CAS #: 127-18-4
Report Date: 04/02/2013

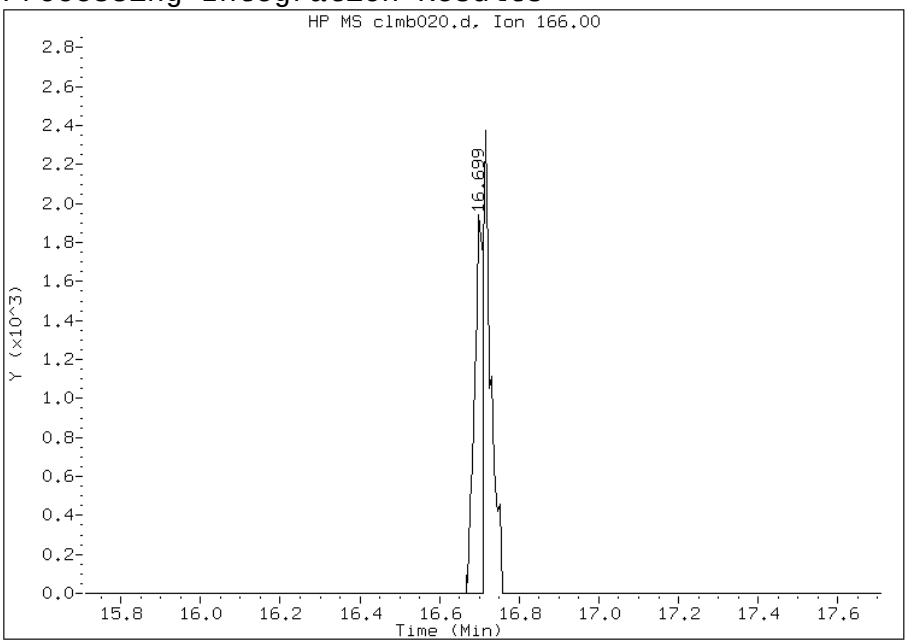
Processing Integration Results

RT: 16.70

Response: 2997

Amount: 0.079028

Conc: 0.079028



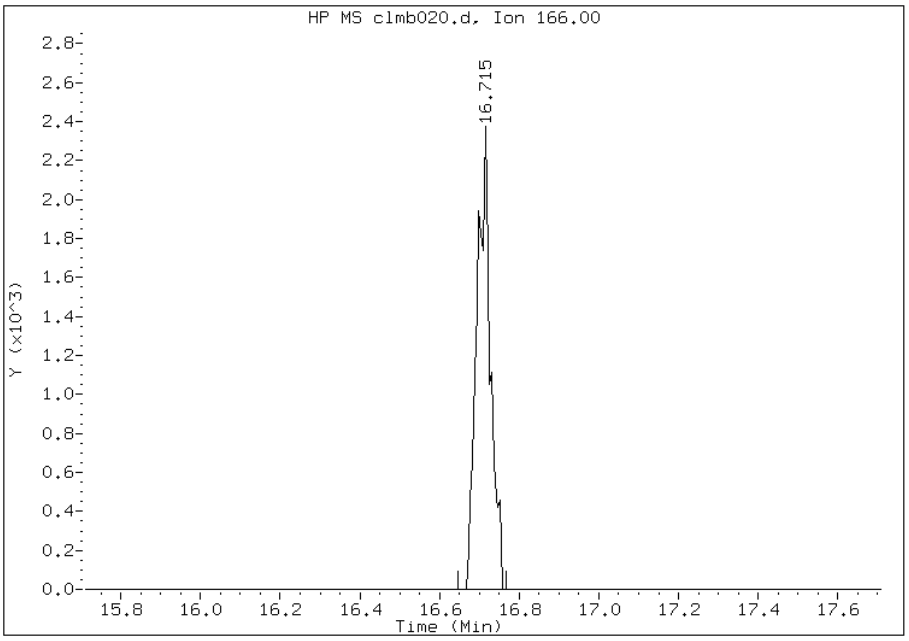
Manual Integration Results

RT: 16.72

Response: 5638

Amount: 0.148668

Conc: 0.148668



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0205AA Lab Sample ID: 280-39932-2

Matrix: Air Lab File ID: clmb021.d

Analysis Method: TO-15 Date Collected: 03/07/2013 11:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 02:28

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.15	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.42	J	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.23		0.20	0.021
76-13-1	Freon TF	187.38	0.078	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	1.6	J	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.31	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.47		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.18	J	0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.23		0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.41		0.20	0.015
71-43-2	Benzene	78.11	0.49		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0205AA Lab Sample ID: 280-39932-2

Matrix: Air Lab File ID: clmb021.d

Analysis Method: TO-15 Date Collected: 03/07/2013 11:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 02:28

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.54		0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.21	J	0.50	0.034
108-88-3	Toluene	92.14	6.3		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.81		0.20	0.015
179601-23-1	m,p-Xylene	106.17	3.5		0.50	0.022
95-47-6	Xylene, o-	106.17	1.4		0.20	0.016
1330-20-7	Xylene (total)	106.17	4.9		0.20	0.016
100-42-5	Styrene	104.15	0.083	J M	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.13	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.19	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.44		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0205AA Lab Sample ID: 280-39932-2

Matrix: Air Lab File ID: clmb021.d

Analysis Method: TO-15 Date Collected: 03/07/2013 11:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 02:28

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0205AA Lab Sample ID: 280-39932-2

Matrix: Air Lab File ID: clmb021.d

Analysis Method: TO-15 Date Collected: 03/07/2013 11:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 02:28

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.77	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.99	J	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.3		1.1	0.12
76-13-1	Freon TF	187.38	0.60	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	3.8	J	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.96	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.7		0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	0.54	J	1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.77		0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	1.9		0.93	0.070
71-43-2	Benzene	78.11	1.6		0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0205AA Lab Sample ID: 280-39932-2

Matrix: Air Lab File ID: clmb021.d

Analysis Method: TO-15 Date Collected: 03/07/2013 11:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 02:28

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	2.2		0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.86	J	2.0	0.14
108-88-3	Toluene	92.14	24		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	3.5		0.87	0.065
179601-23-1	m,p-Xylene	106.17	15		2.2	0.096
95-47-6	Xylene, o-	106.17	6.0		0.87	0.069
1330-20-7	Xylene (total)	106.17	21		0.87	0.069
100-42-5	Styrene	104.15	0.35	J M	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.62	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.92	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	2.2		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0205AA Lab Sample ID: 280-39932-2

Matrix: Air Lab File ID: clmb021.d

Analysis Method: TO-15 Date Collected: 03/07/2013 11:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 02:28

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-2
Client Smp ID: FPTASV0205AA
Inj Date : 02-APR-2013 02:28
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-2
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmbto15.b/to15v5.m
Meth Date : 02-Apr-2013 09:49 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.709	3.704	(0.335)	10200	0.15483	0.15(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	4.376	4.376	(0.395)	8077	0.41721	0.42(a)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.994	5.999	(0.541)	13365	0.22659	0.23(Q)
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.130	7.125	(0.644)	2682	0.07846	0.078(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.349	7.333	(0.664)	24796	1.61855	1.6(aQ)

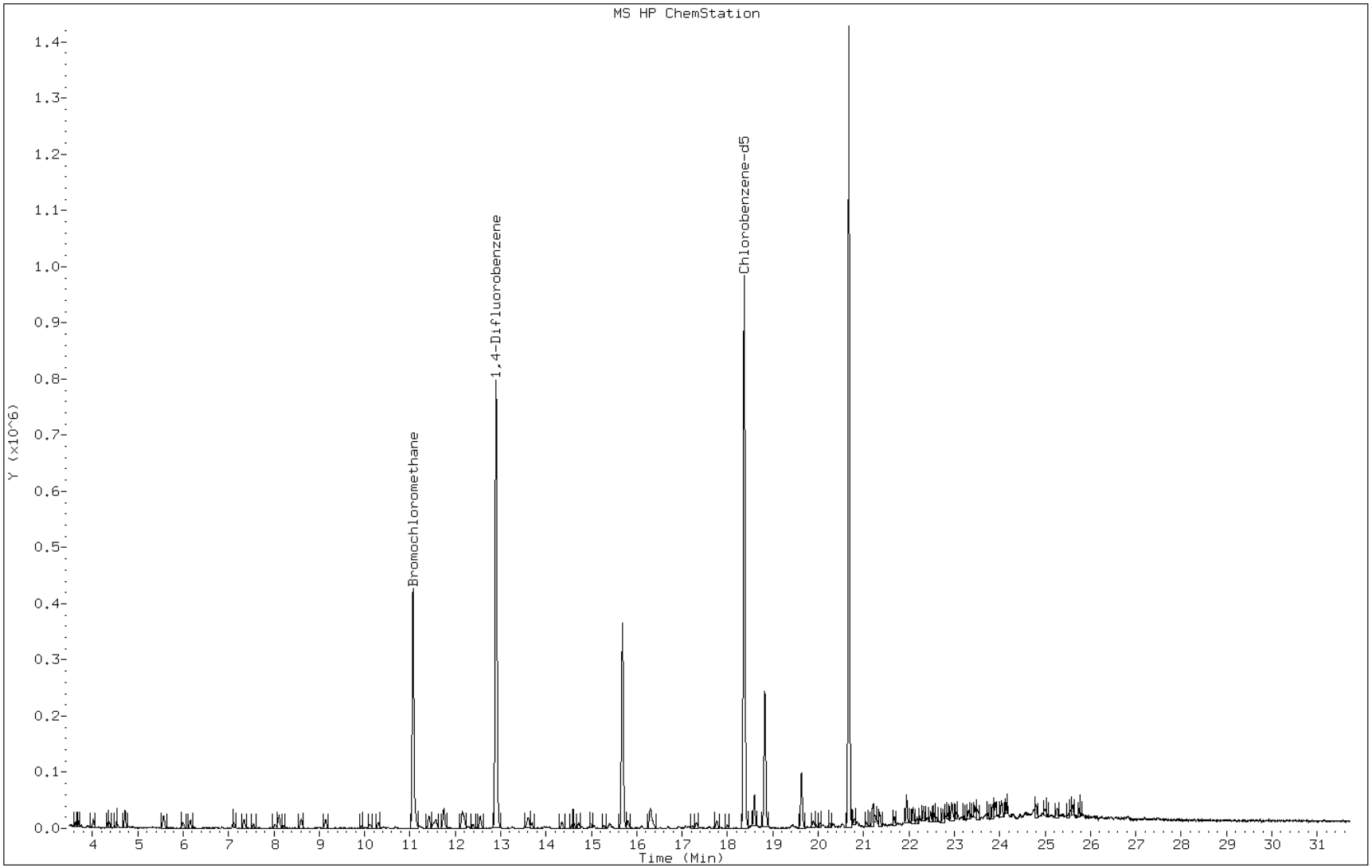
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.552	7.546	(0.682)	13258	0.30688	0.31(a)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.137	9.142	(0.825)	10252	0.47246	0.47
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.679	10.668	(0.965)	1169	0.18251	0.18(aQ)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	167833	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	11.523	11.522	(0.893)	5187	0.22501	0.23(Q)
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	12.195	12.195	(0.945)	27481	0.41328	0.41
	44 Benzene	78	12.147	12.152	(0.942)	24930	0.49280	0.49
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.547	12.552	(0.973)	11161	0.53942	0.54(Q)
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	909238	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	15.376	15.370	(1.192)	3914	0.21104	0.21(a)
	58 Toluene	92	15.680	15.685	(0.854)	241079	6.25239	6.3
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	855429	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.589	18.594	(1.012)	67563	0.81480	0.81
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	109769	3.53550	3.5
M	70 Xylenes, Total	106				151992	4.91729	4.9
	71 Xylene (o)	106	19.629	19.629	(1.069)	42223	1.38179	1.4
	72 Styrene	104	19.651	19.672	(1.070)	3642	0.08289	0.083(aQM)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	21.246	21.246	(1.157)	11445	0.12678	0.13(a)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.162)	15065	0.18671	0.19(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.946	21.945	(1.195)	35023	0.44488	0.44(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmb021.d	Date:	02-APR-2013 02:28
Client ID:	FPTASV0205AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-2		
Lab Sample ID:	280-39932-2		



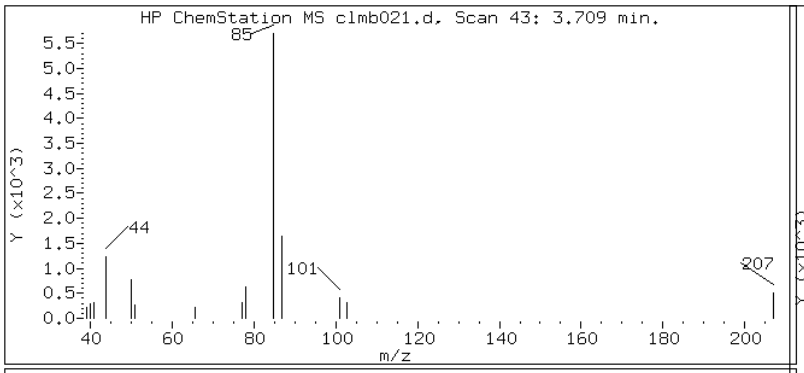
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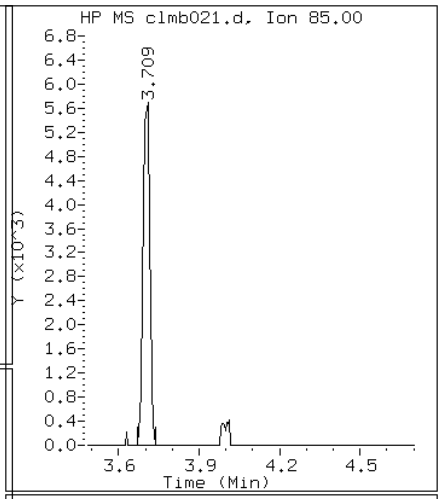
Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

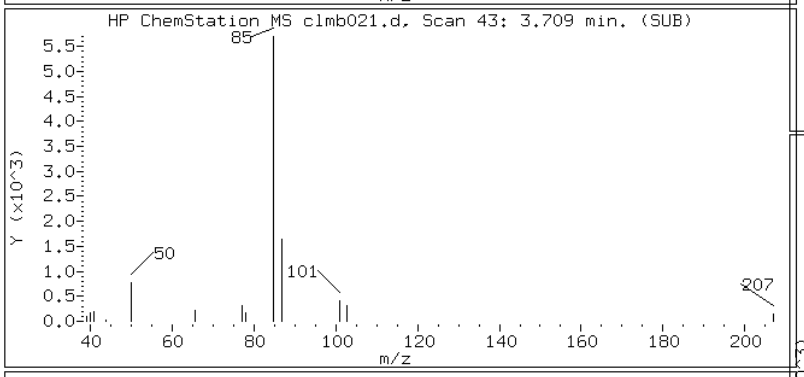
Client ID: FPTASV0205AA Instrument: C.i

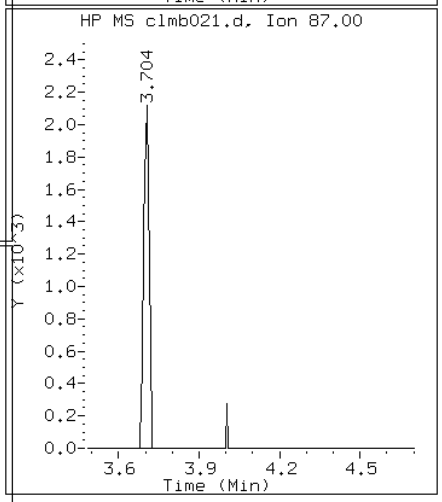
Sample Info: 280-39932-A-2 Operator: wrd

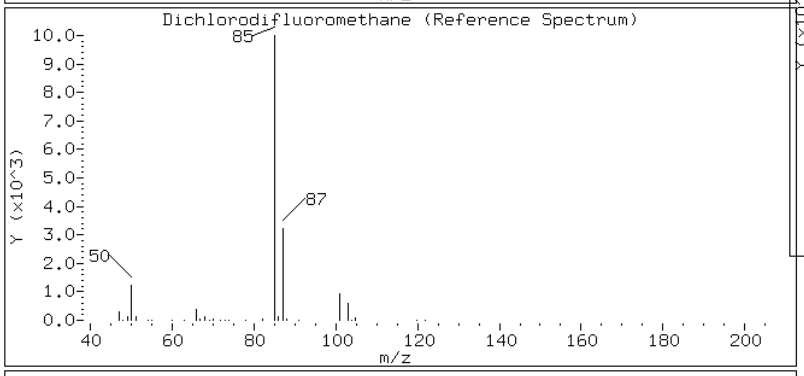
2 Dichlorodifluoromethane

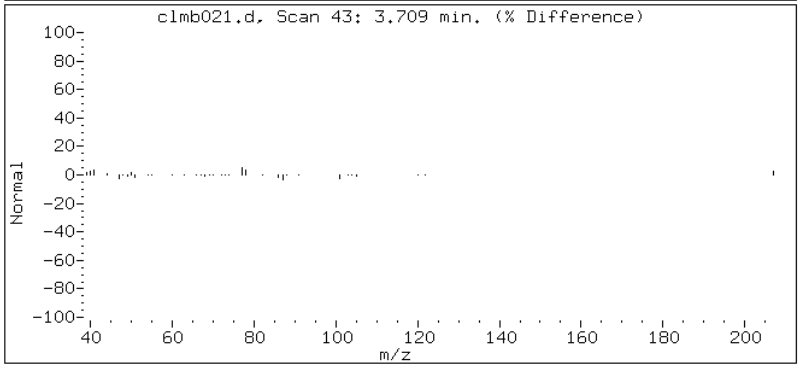












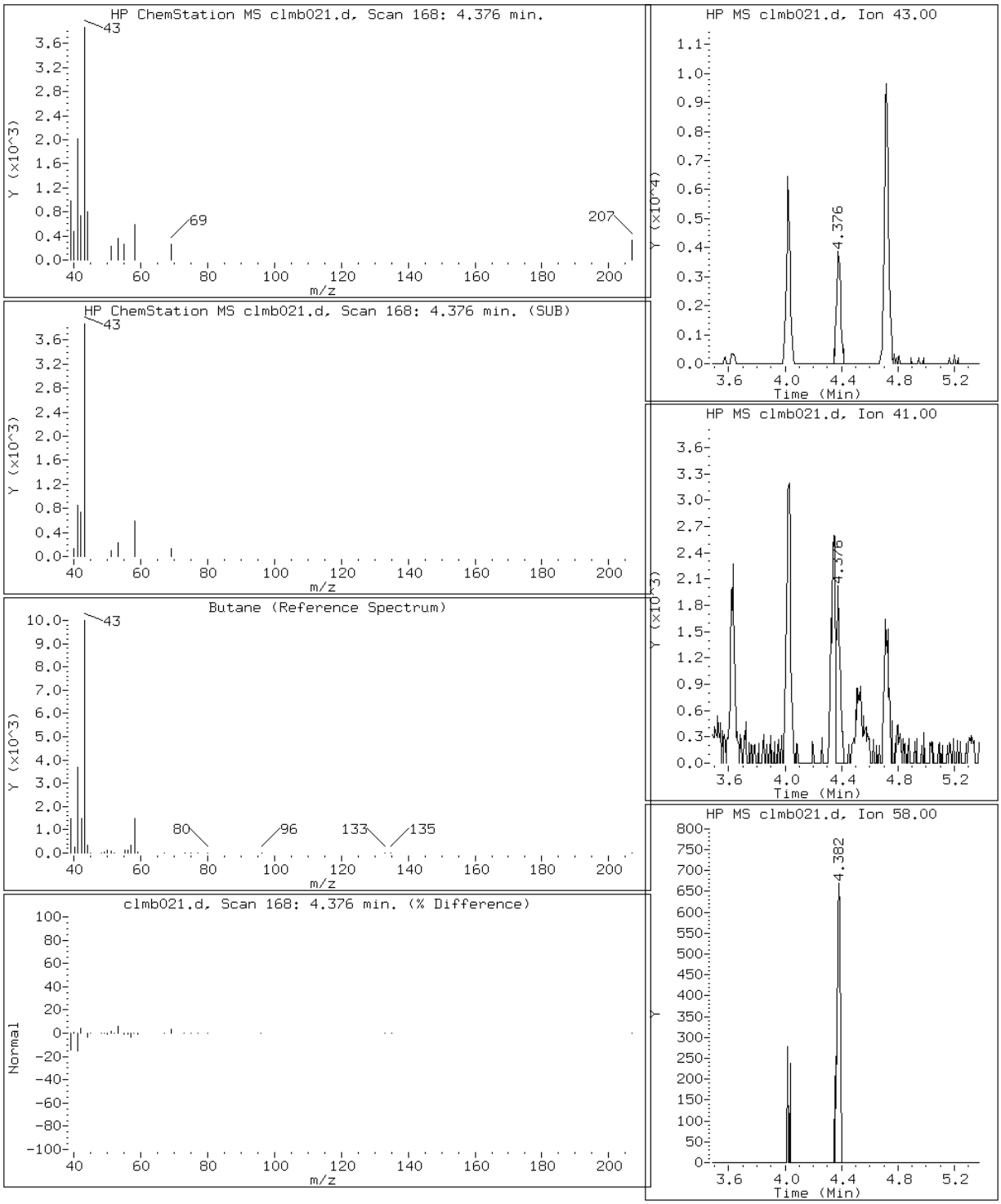
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Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

6 Butane



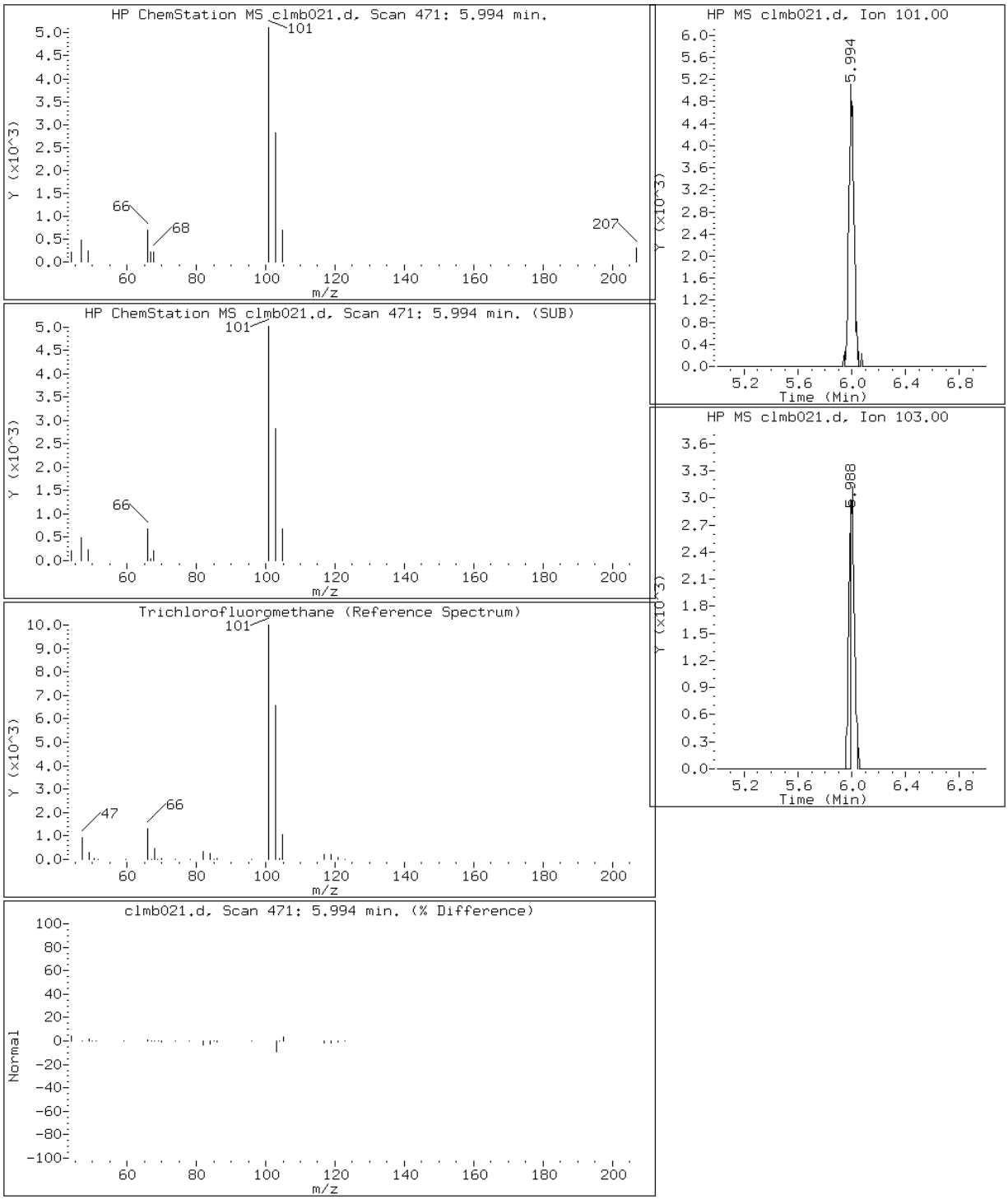
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Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

13 Trichlorofluoromethane



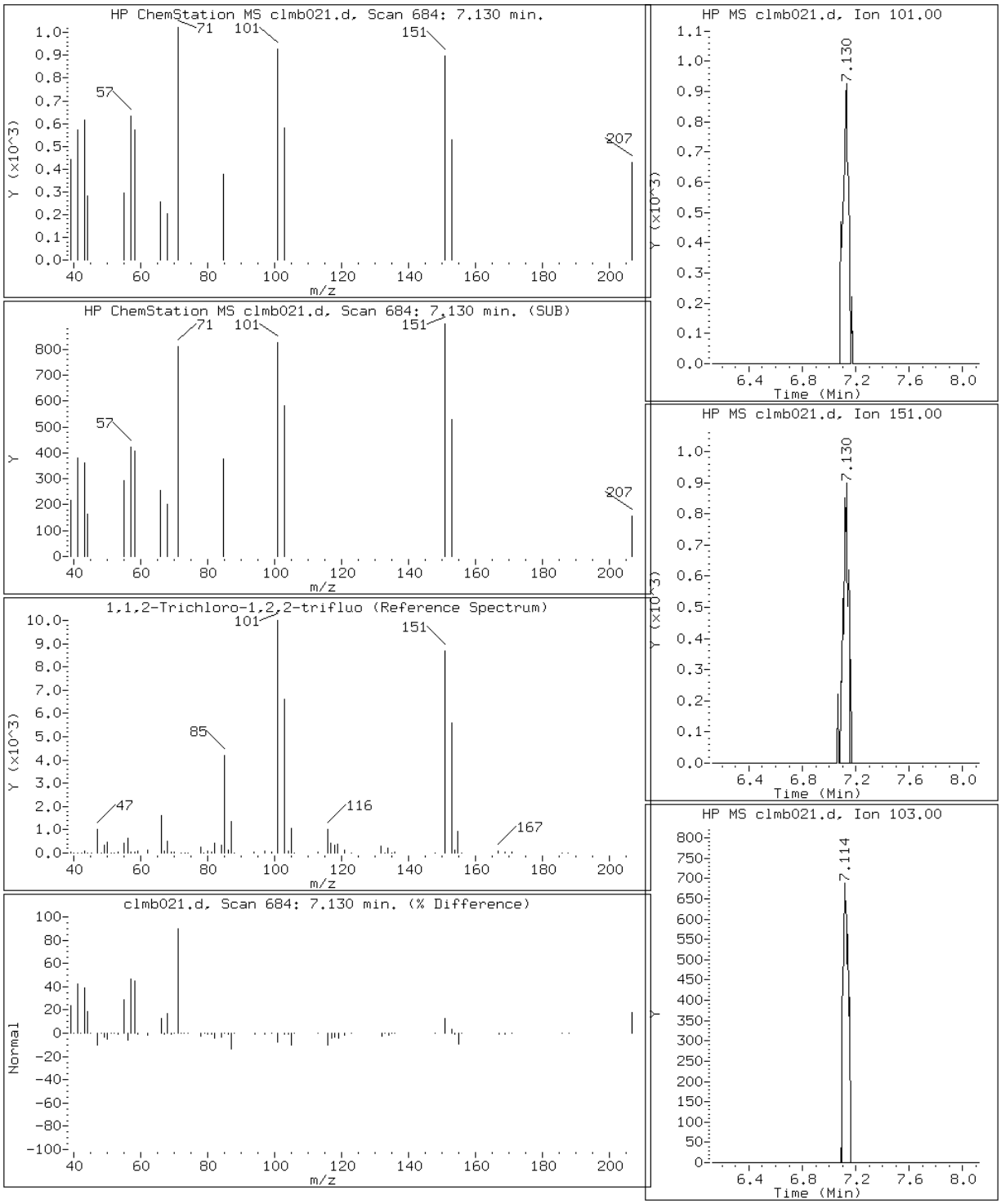
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Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



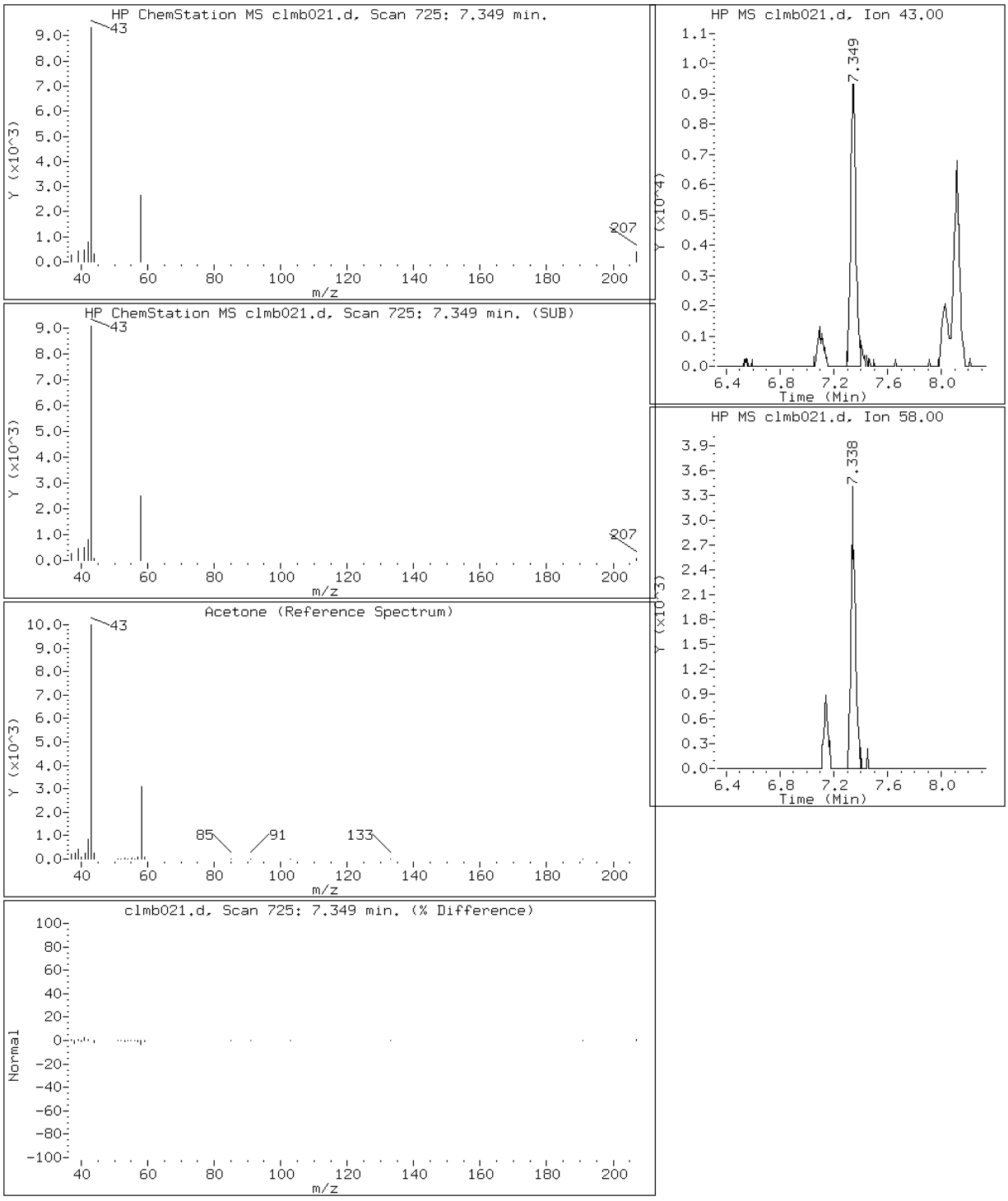
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Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

20 Acetone



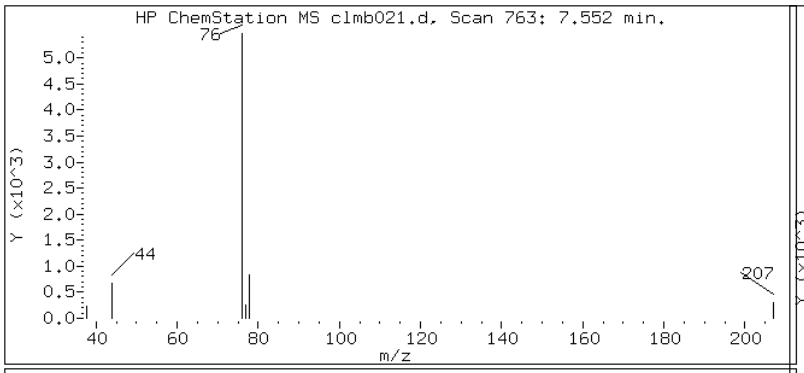
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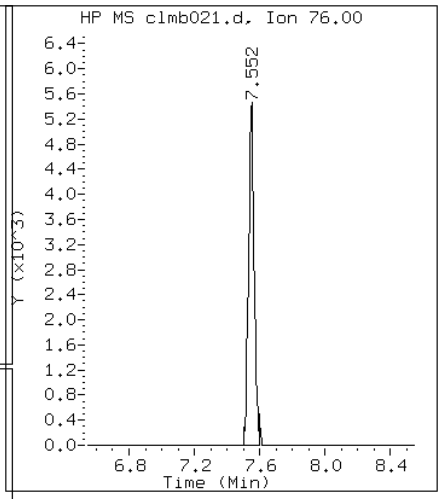
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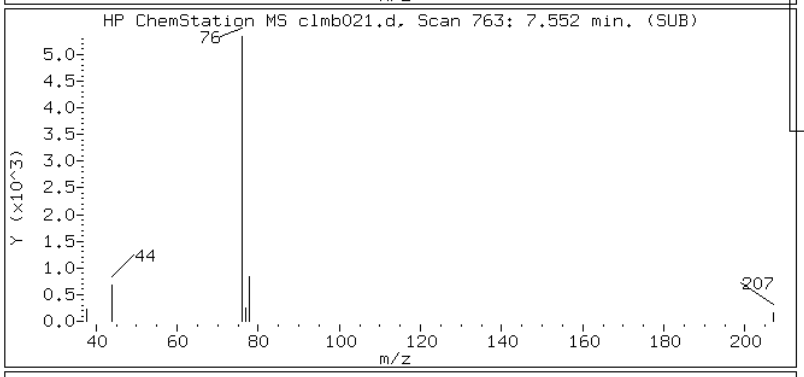
Client ID: FPTASV0205AA Instrument: C.i

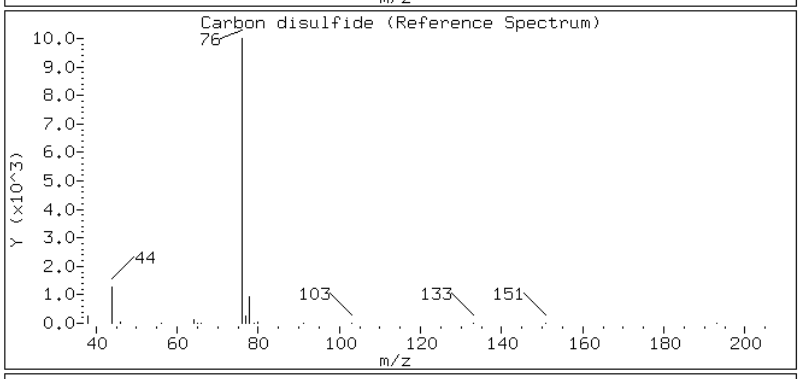
Sample Info: 280-39932-A-2 Operator: wrd

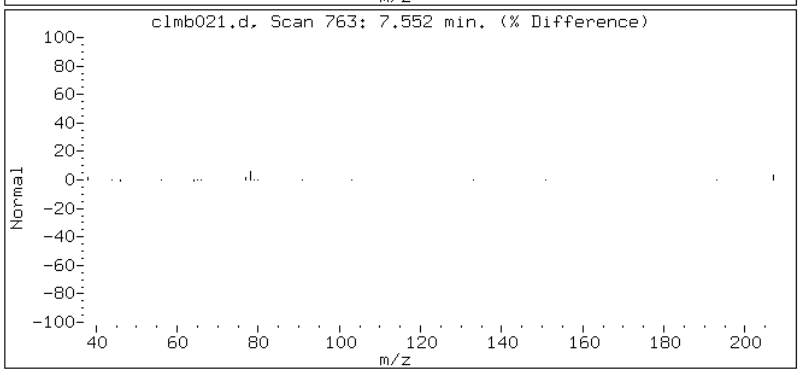
21 Carbon disulfide











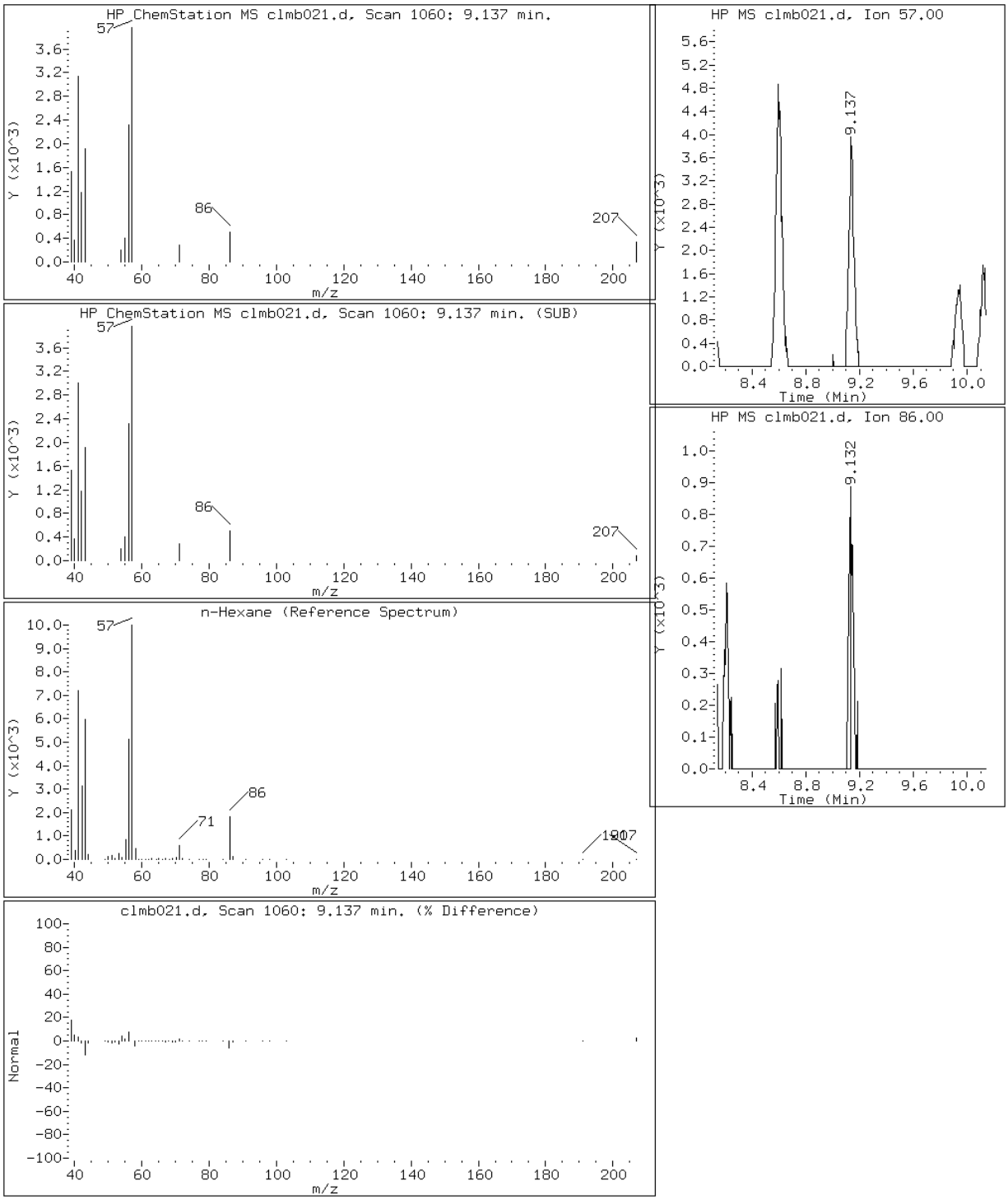
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Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

30 n-Hexane



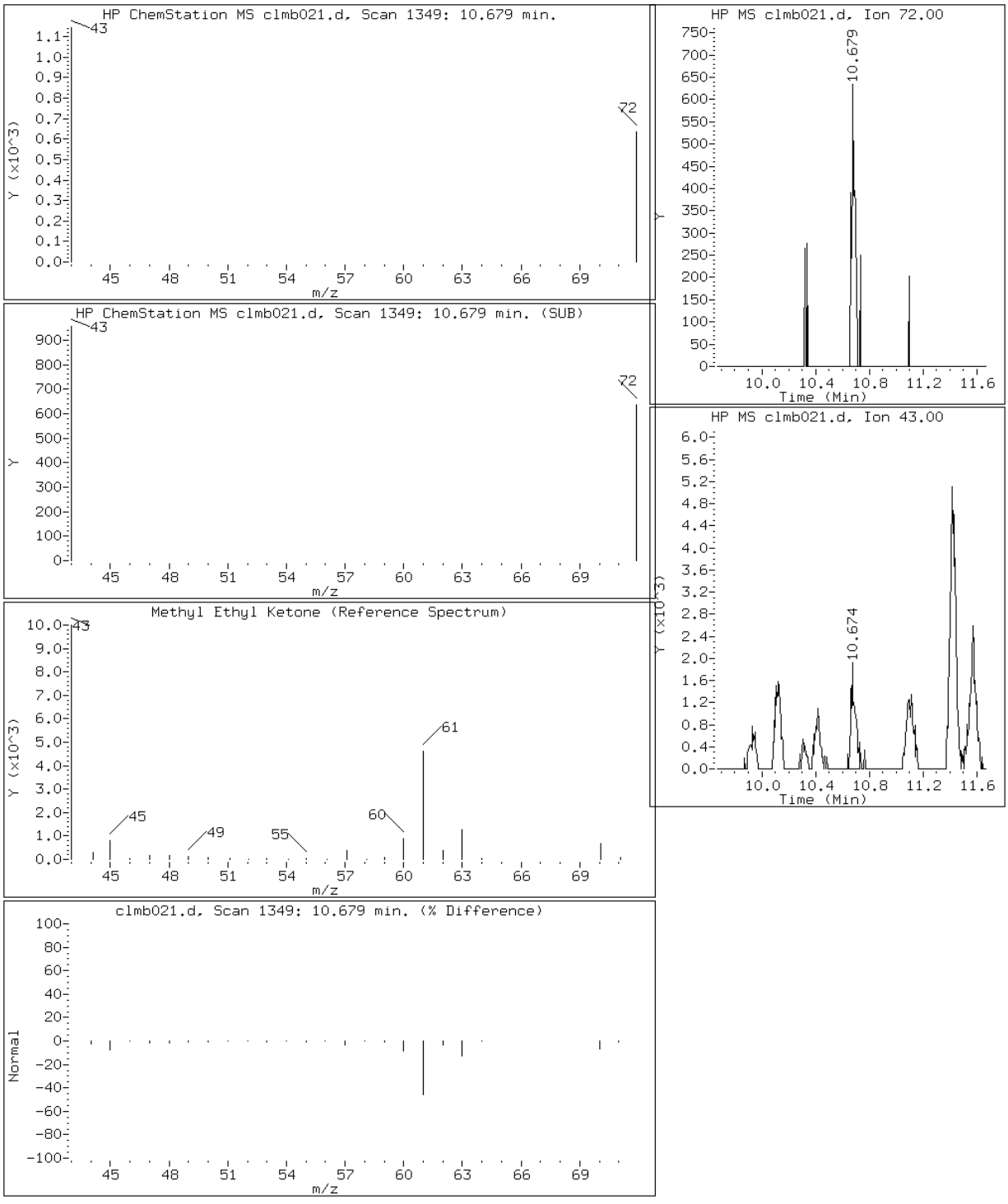
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Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

36 Methyl Ethyl Ketone



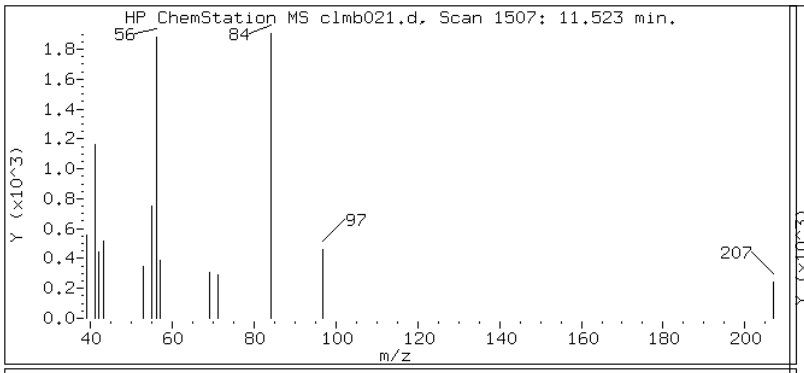
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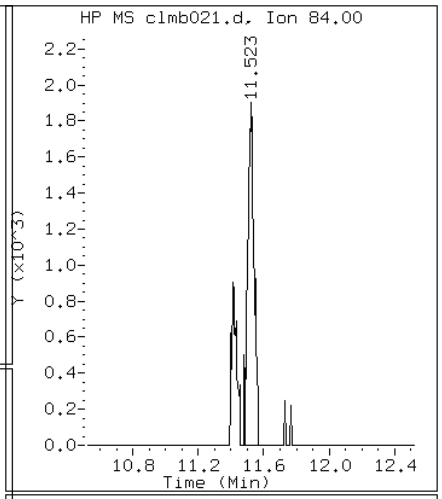
Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

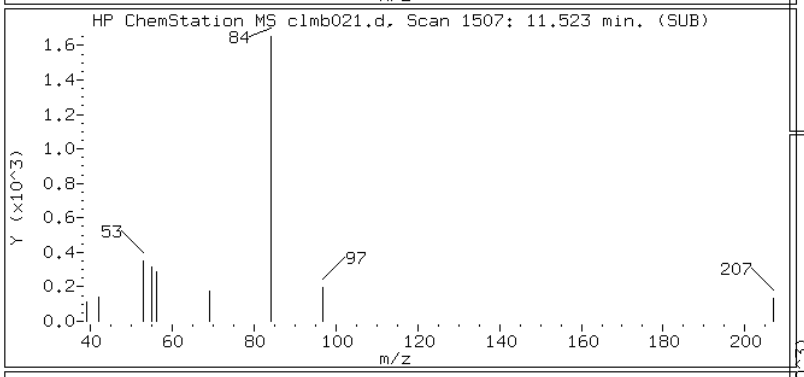
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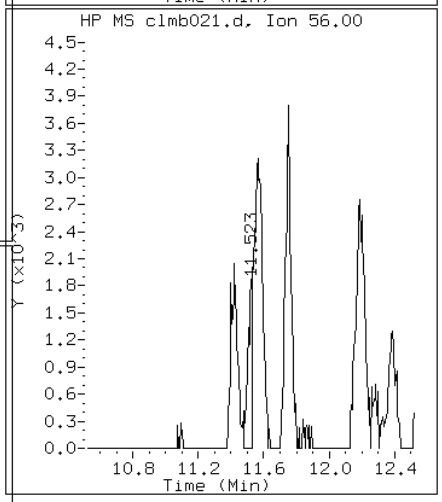
Sample Info: 280-39932-A-2 Operator: wrd

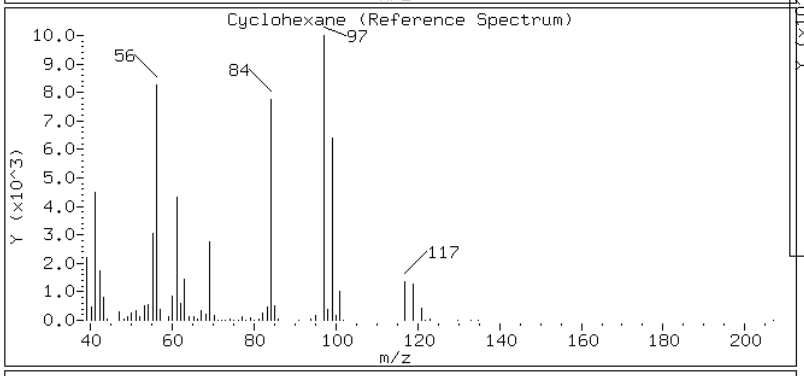
40 Cyclohexane

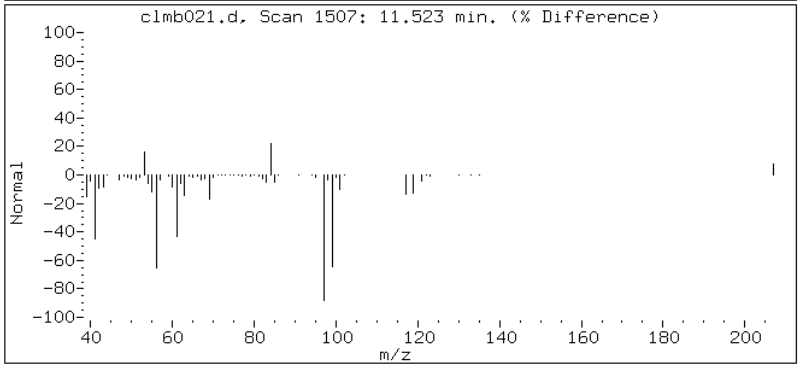












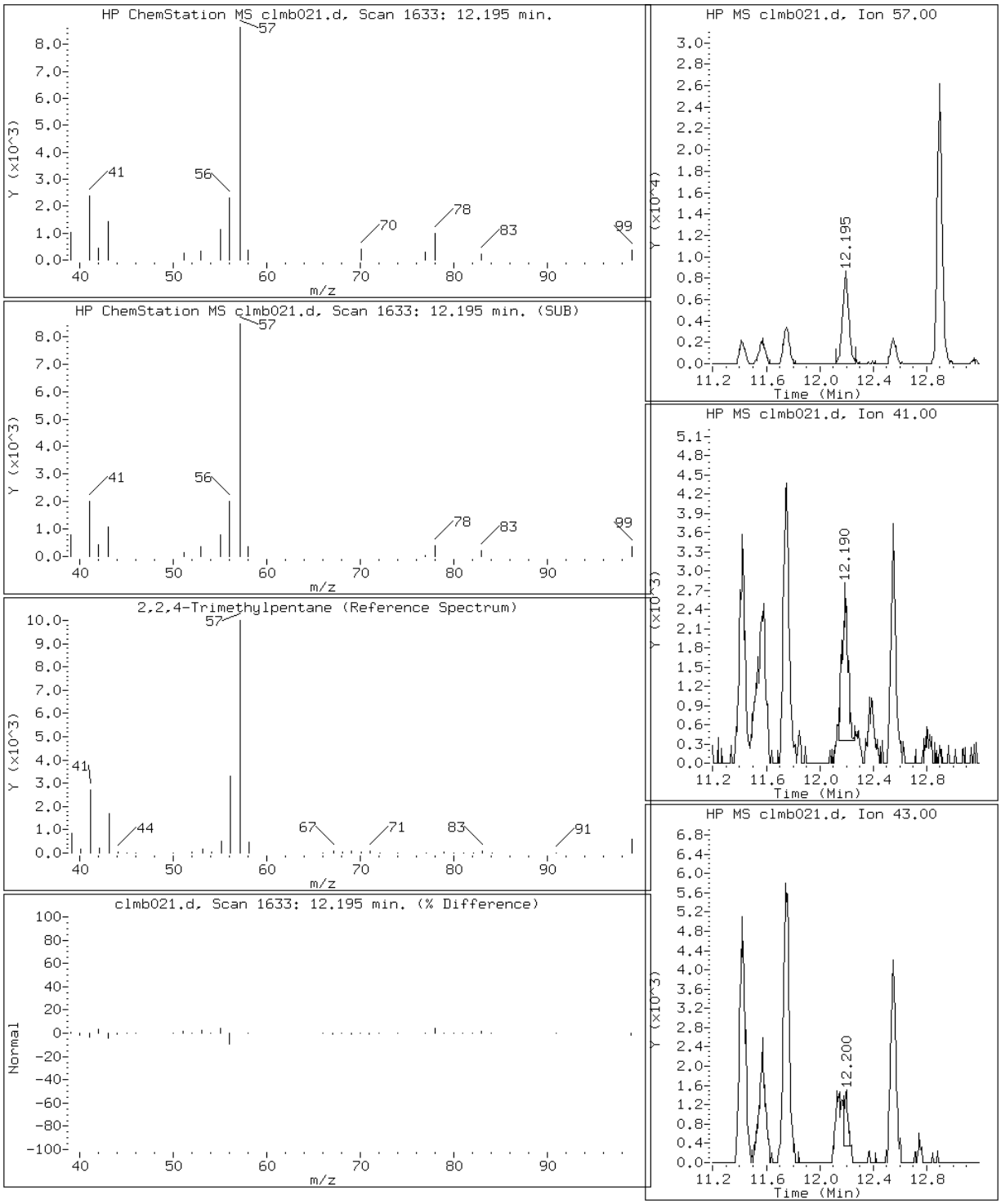
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Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

43 2,2,4-Trimethylpentane



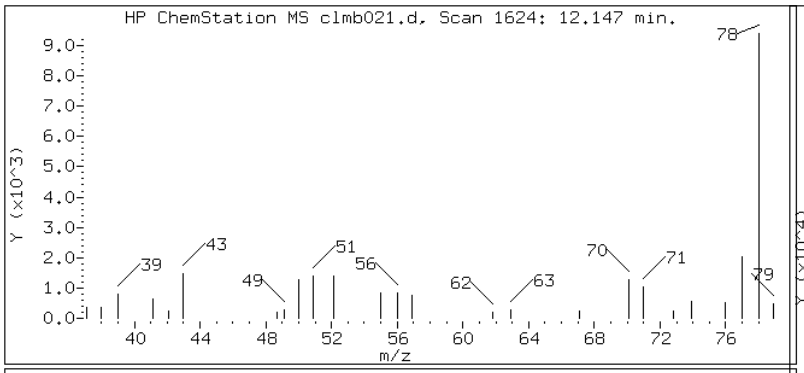
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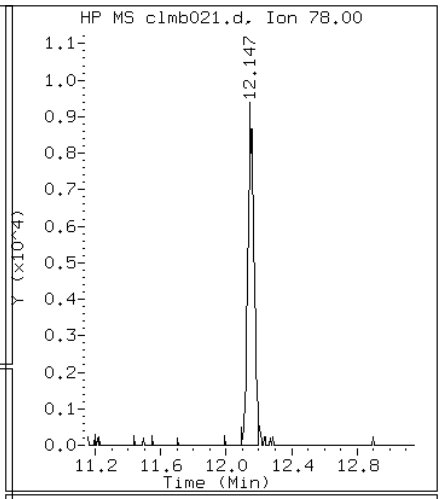
Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

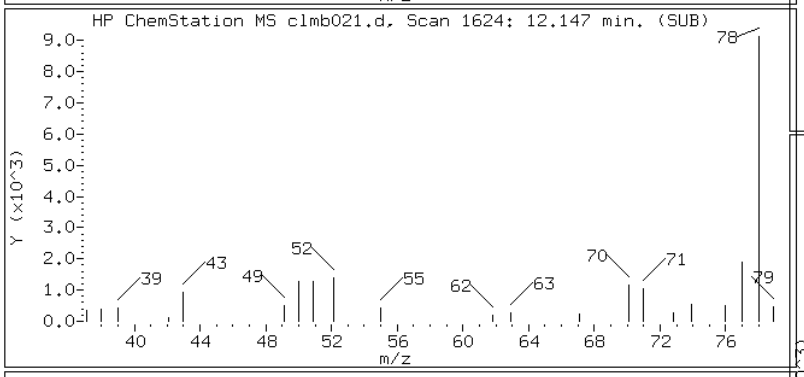
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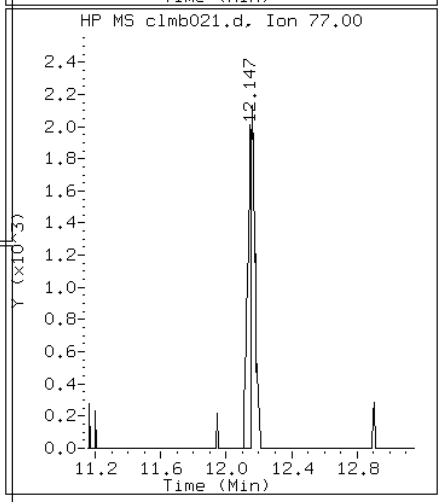
Sample Info: 280-39932-A-2 Operator: wrd

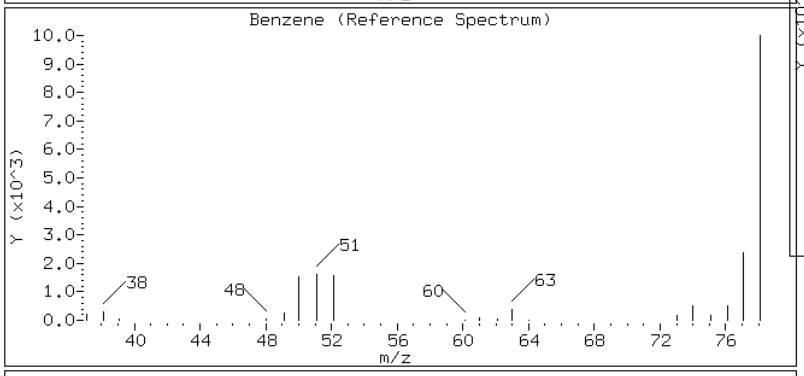
44 Benzene

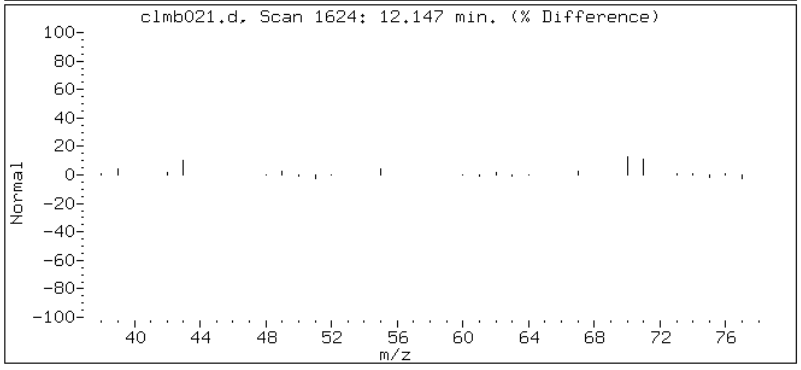












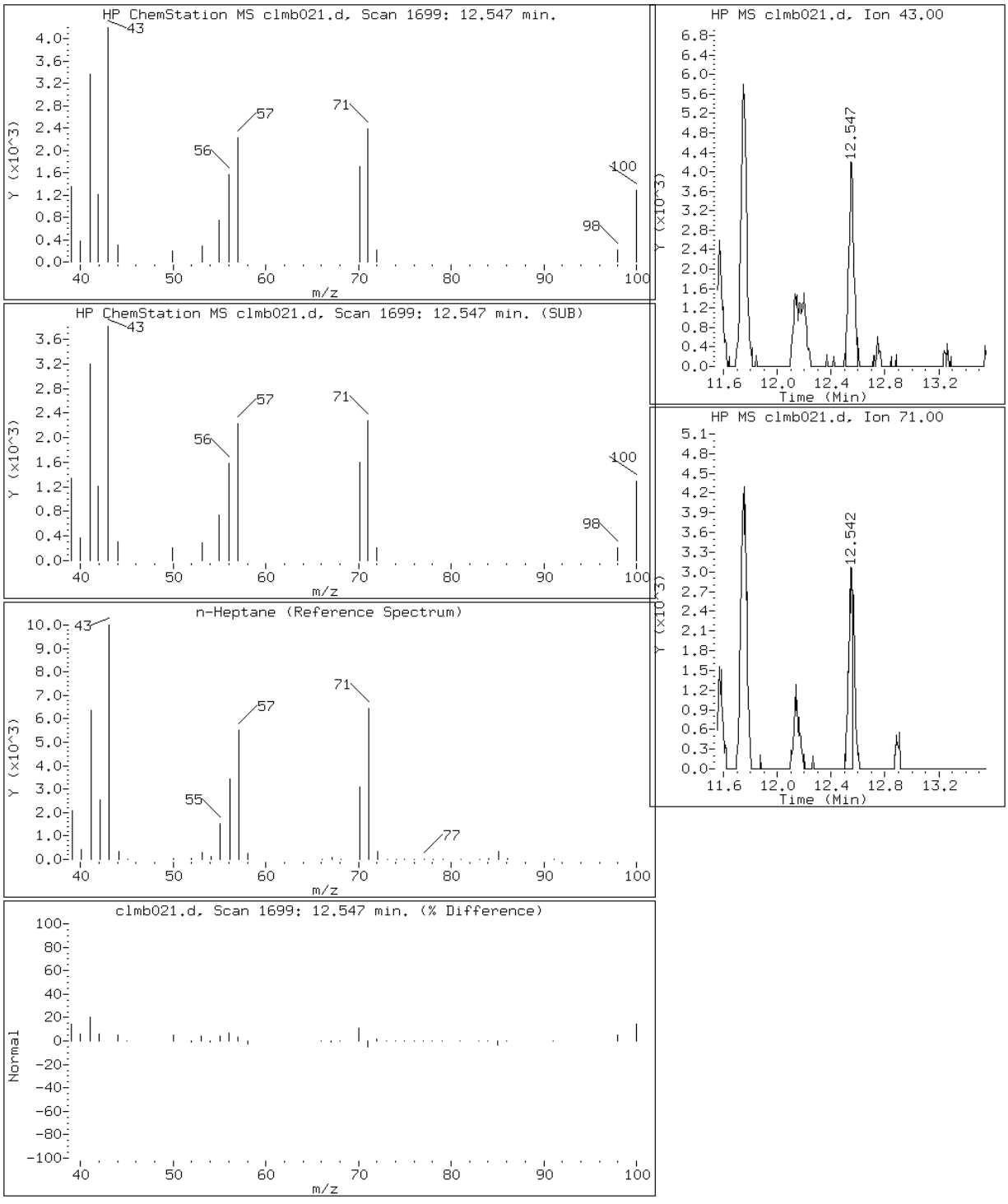
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Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

46 n-Heptane



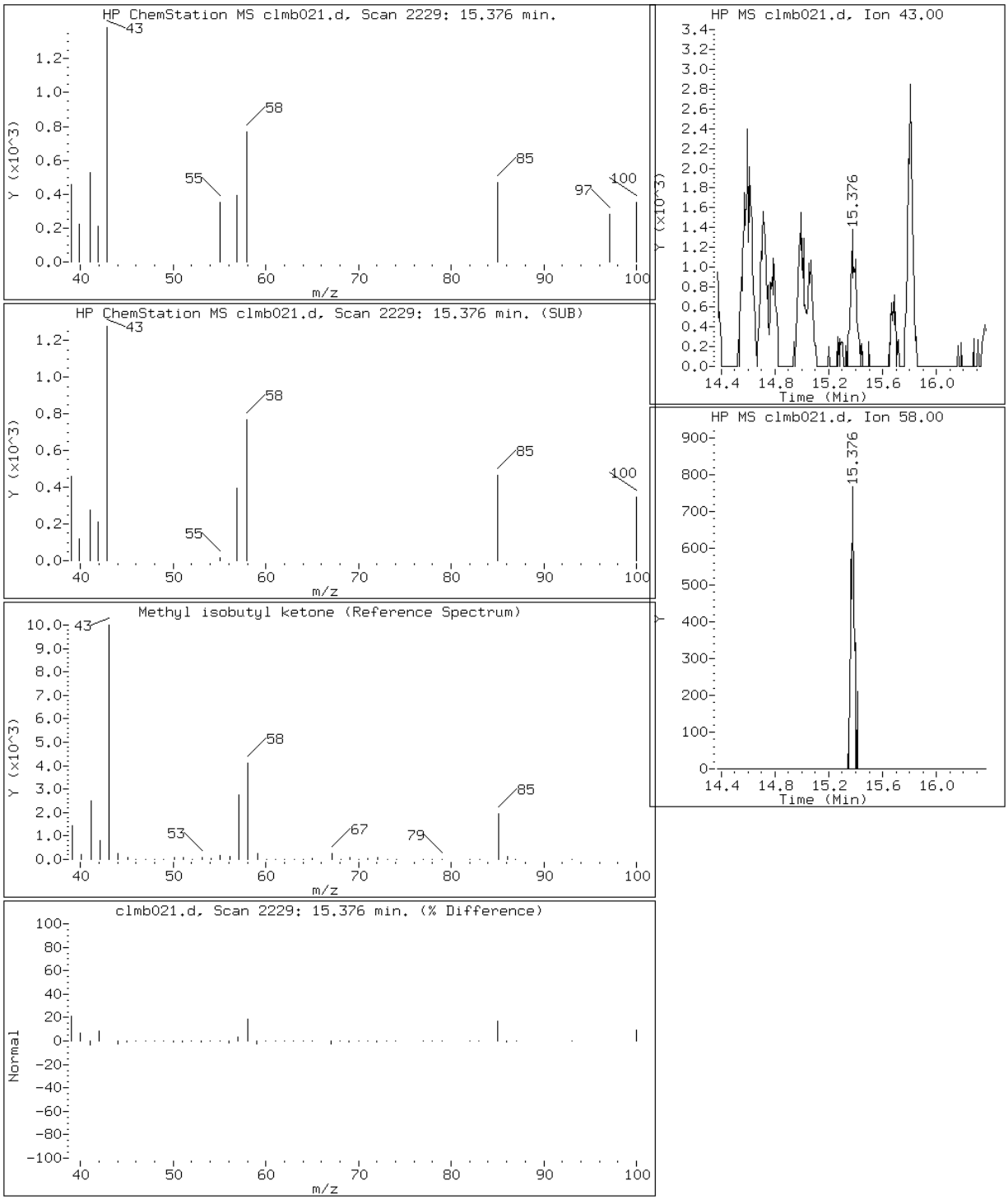
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Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

56 Methyl isobutyl ketone



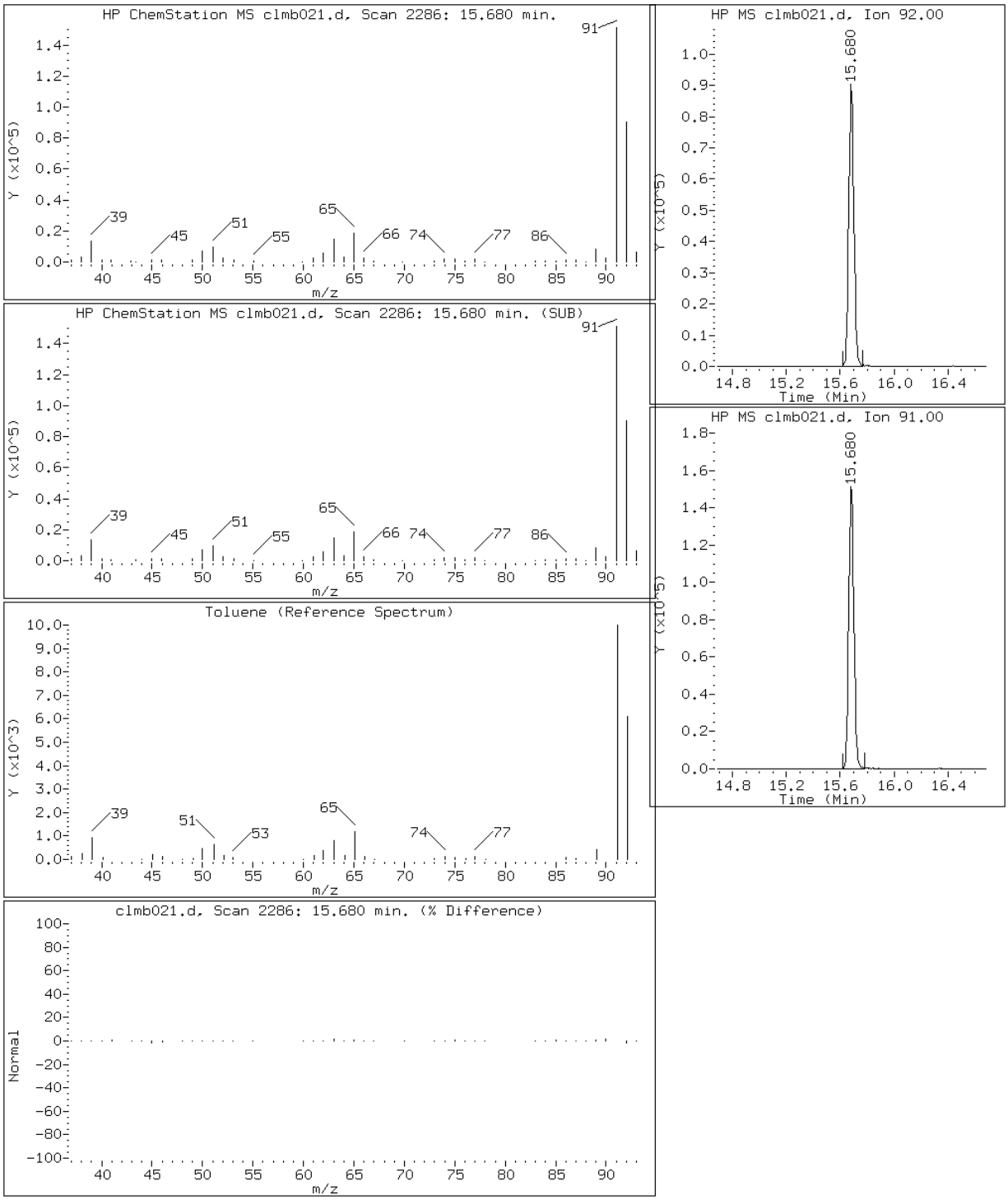
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Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

58 Toluene



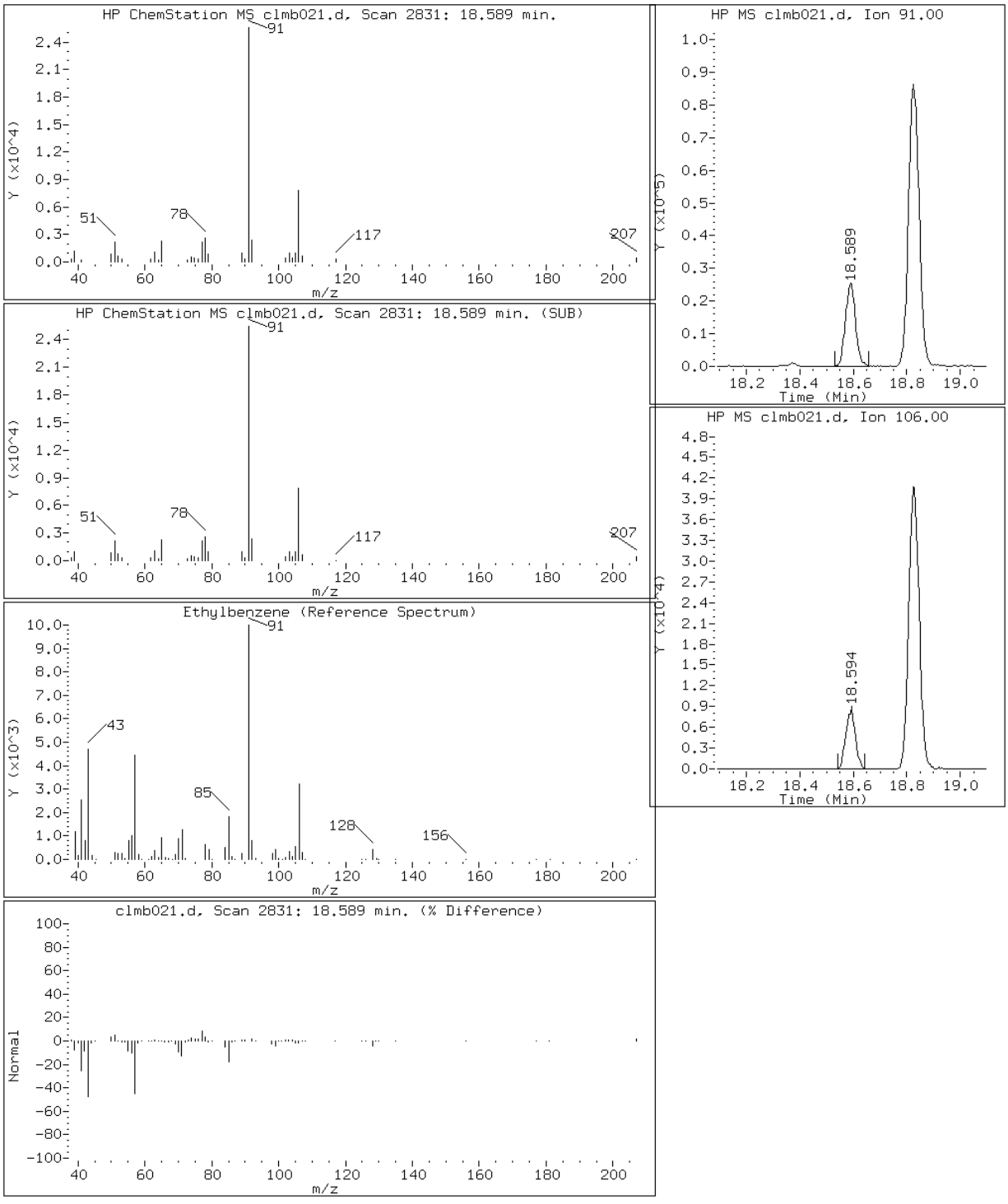
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Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

68 Ethylbenzene



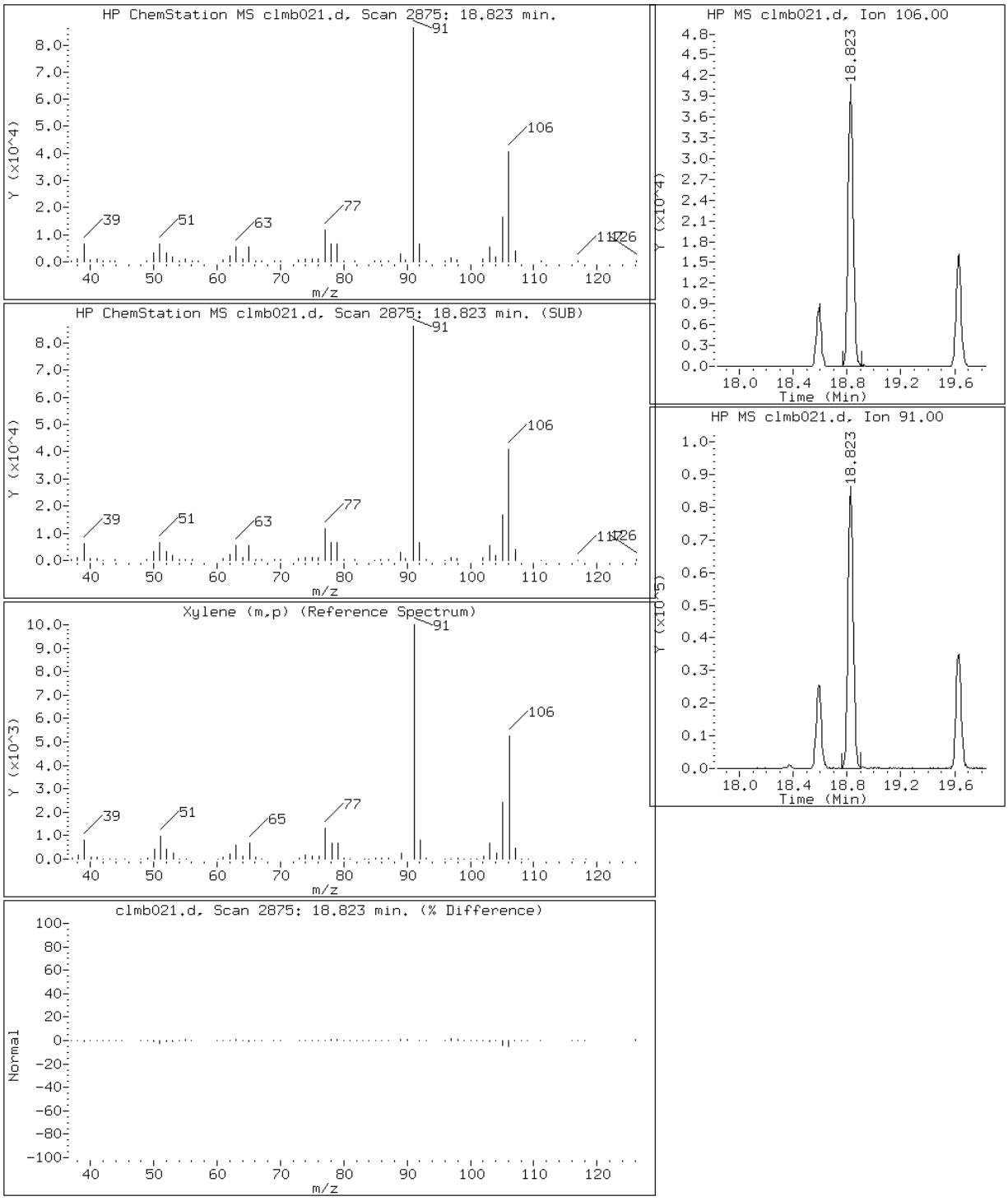
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Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

69 Xylene (m,p)



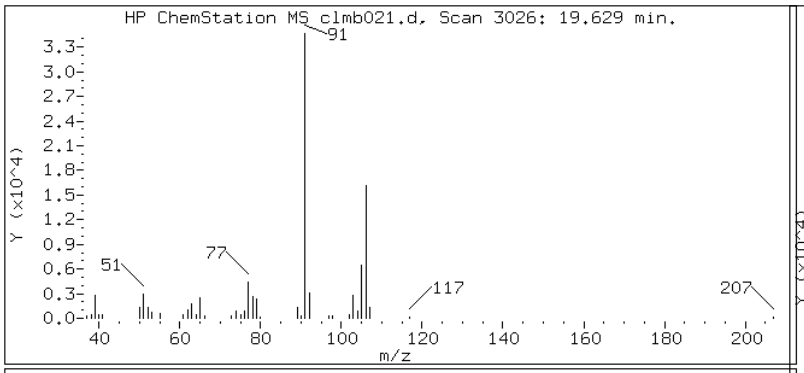
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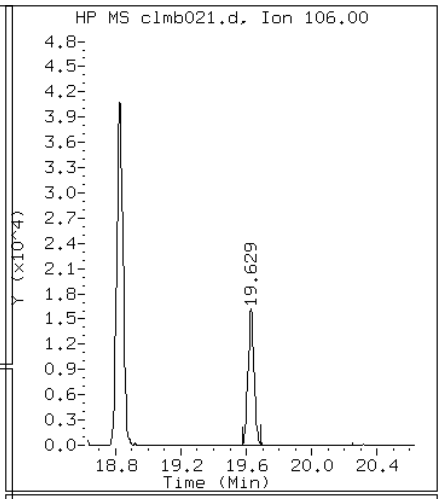
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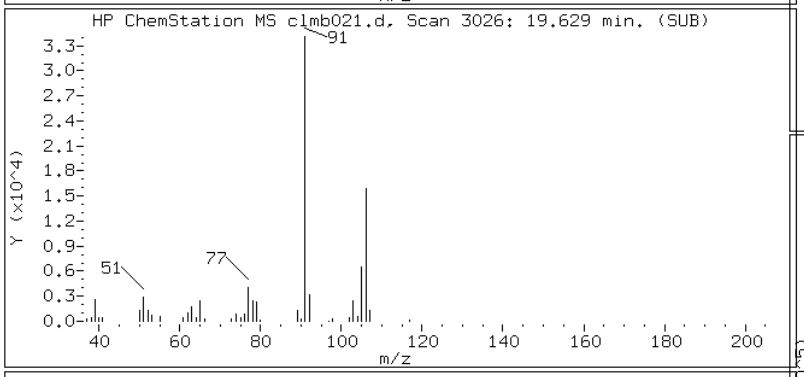
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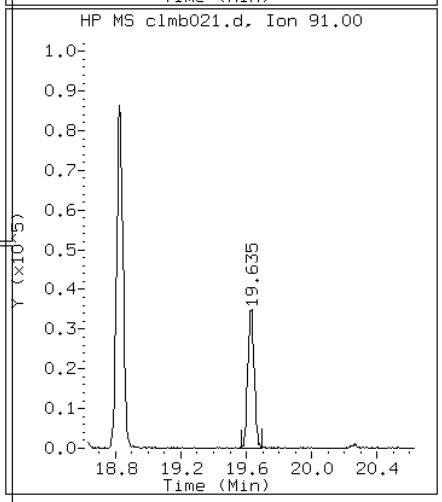
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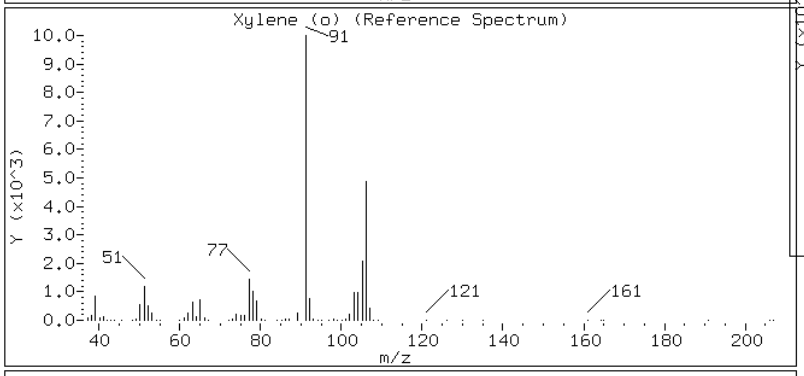
71 Xylene (o)

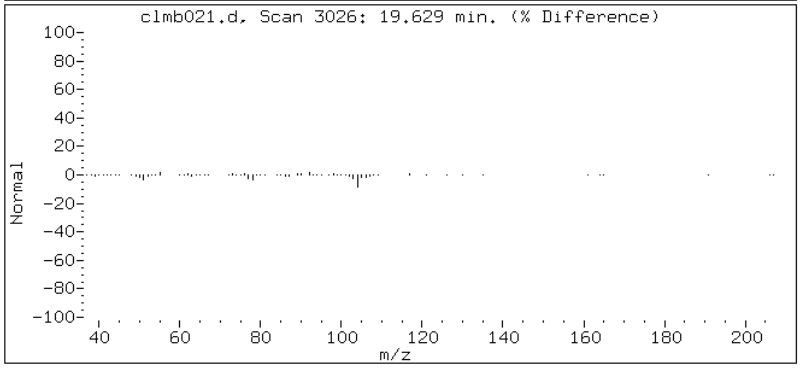












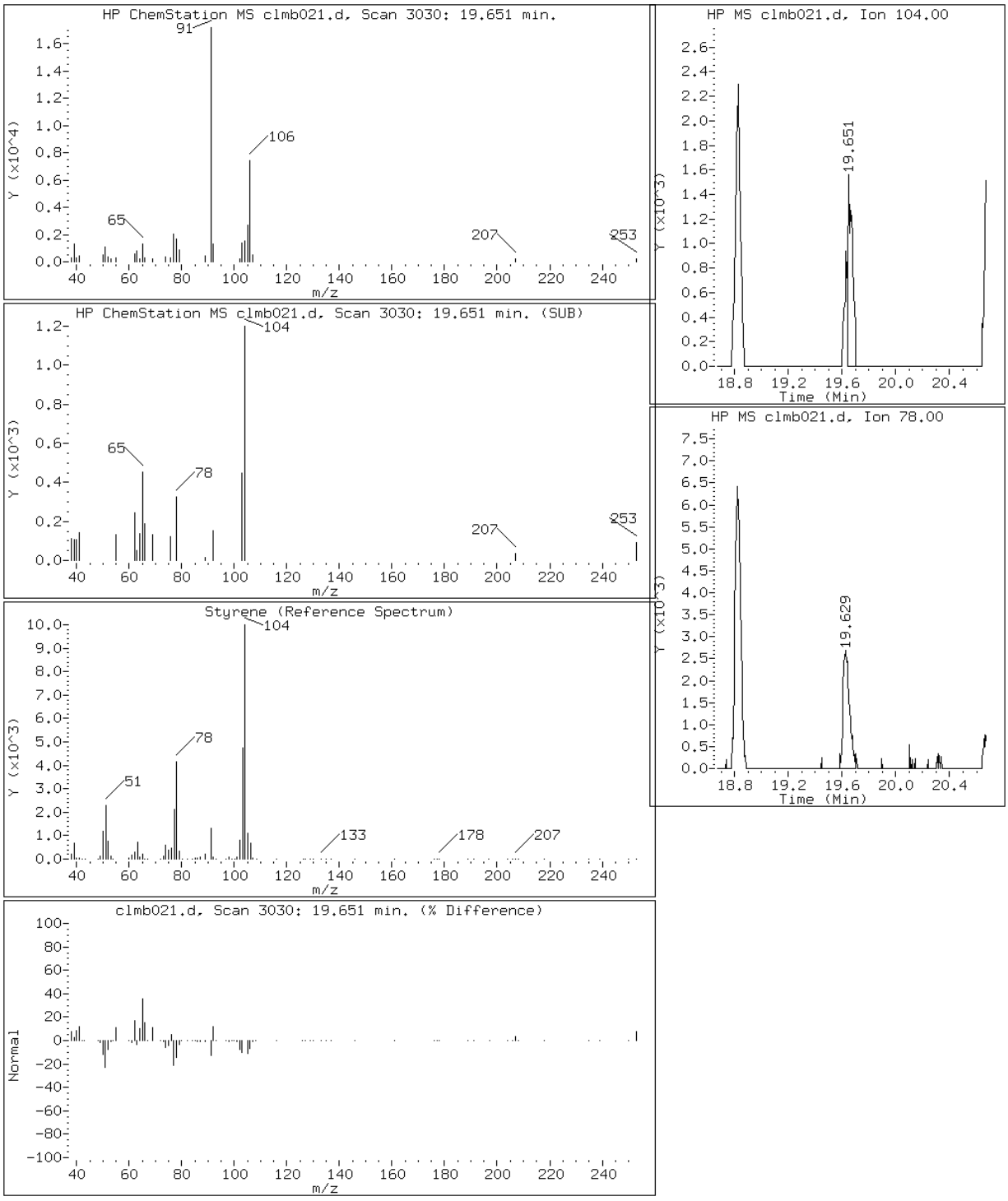
Data File: clmb021.d

Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

72 Styrene



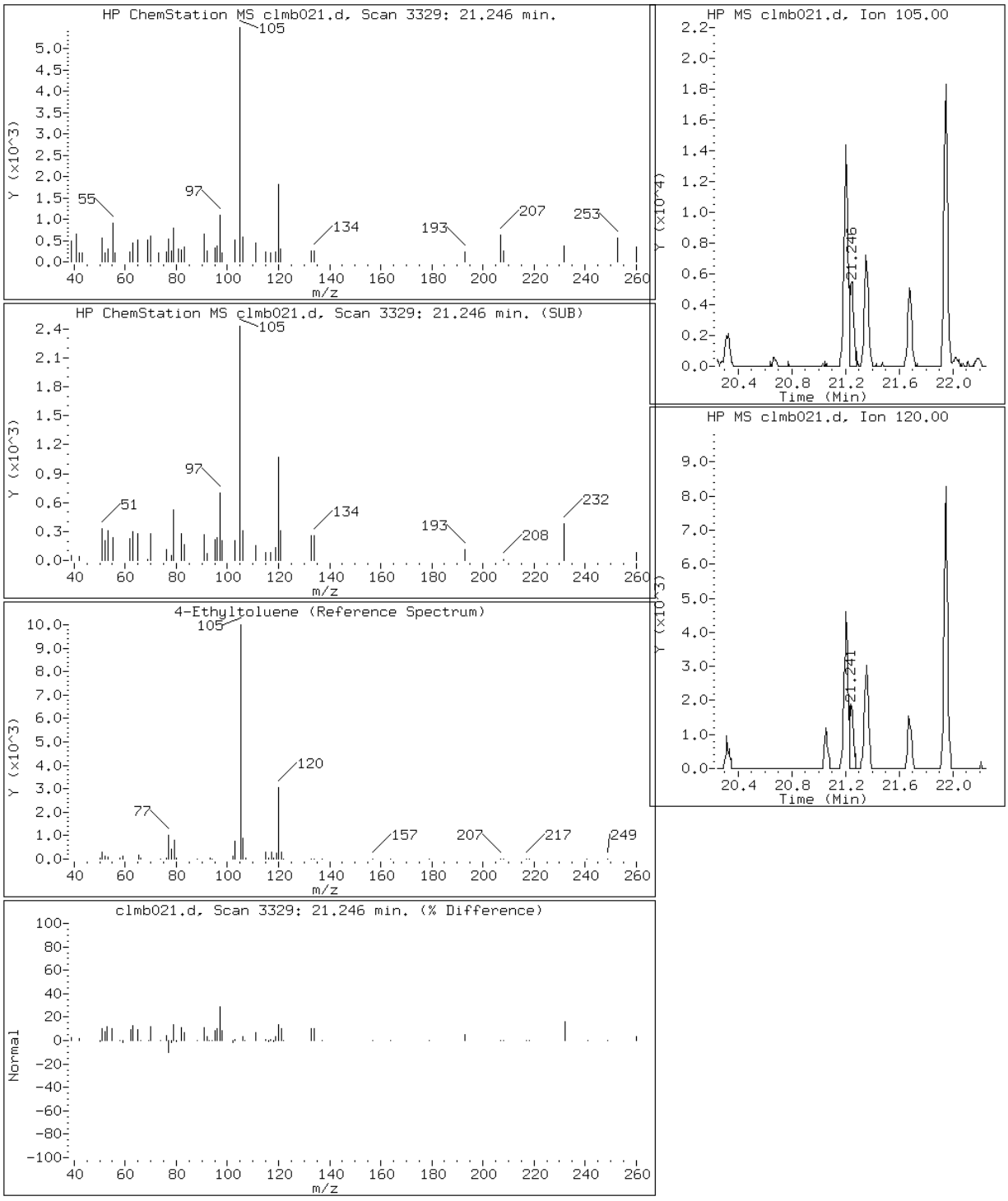
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Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

79 4-Ethyltoluene



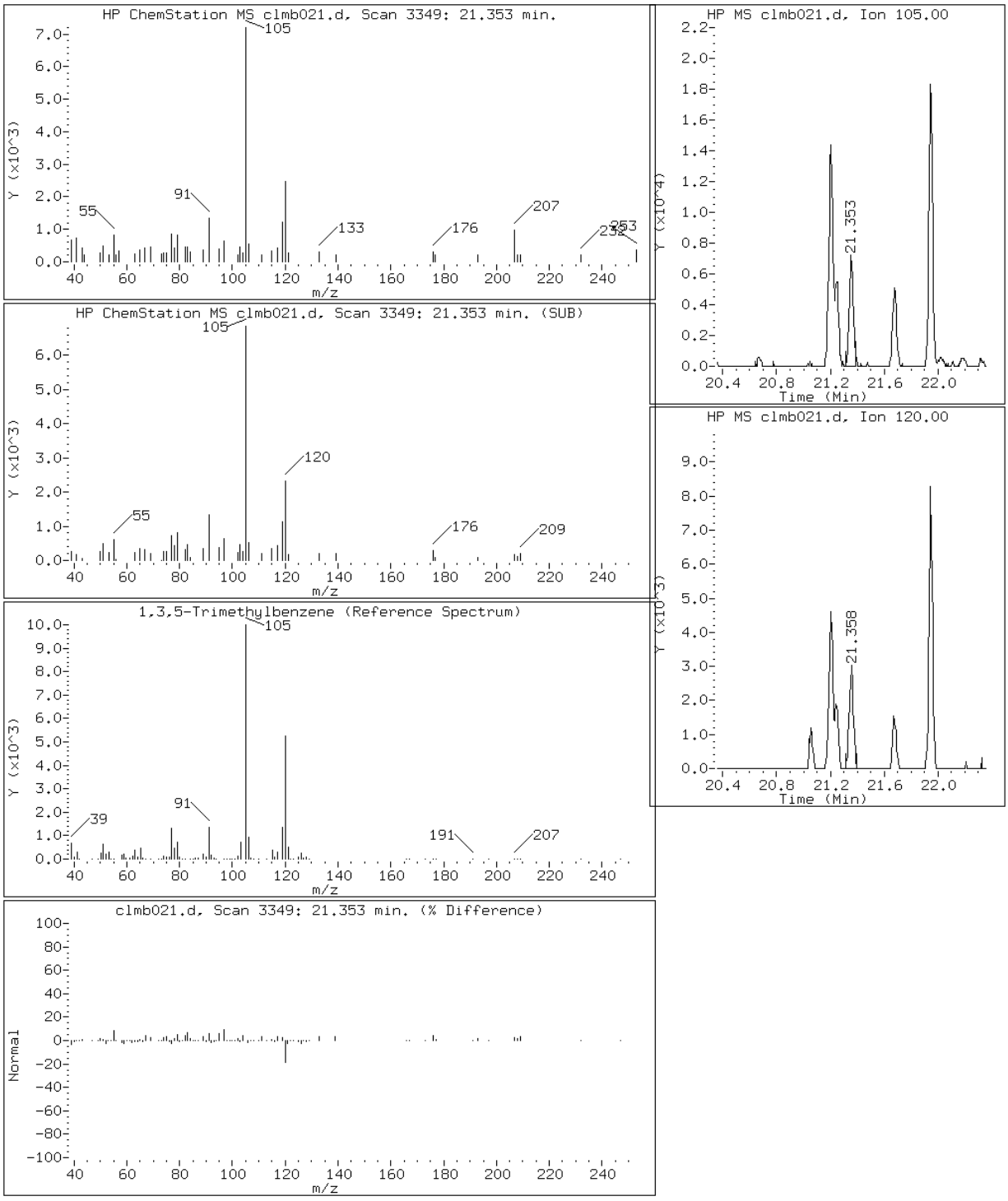
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Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

Client ID: FPTASV0205AA Instrument: C.i

Sample Info: 280-39932-A-2 Operator: wrd

81 1,3,5-Trimethylbenzene



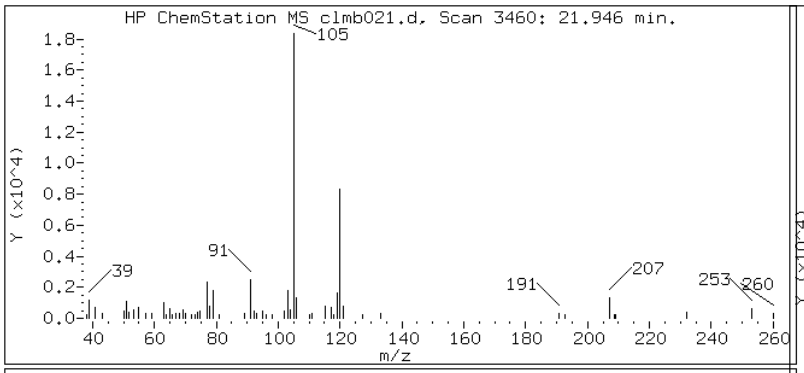
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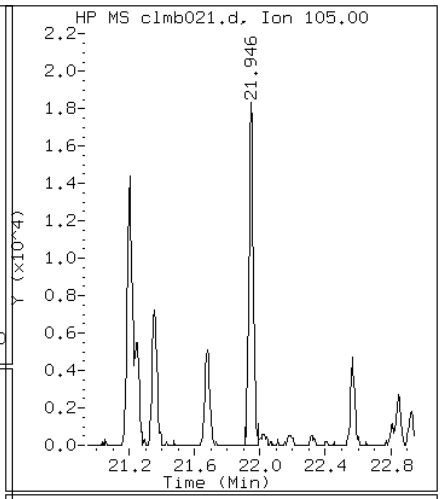
Lab Sample ID: 280-39932-2 Date: 02-APR-2013 02:28

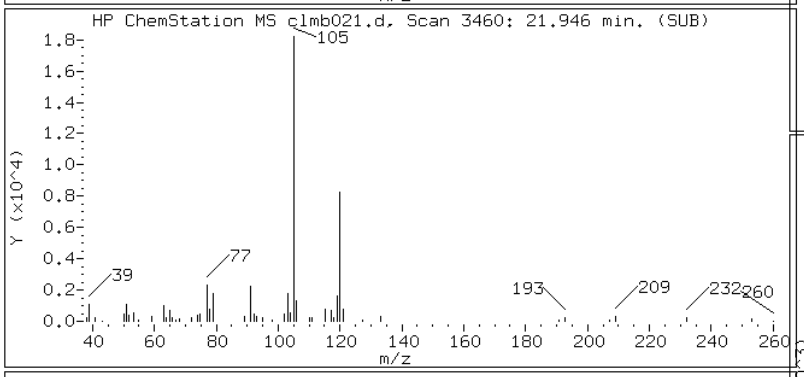
Client ID: FPTASV0205AA Instrument: C.i

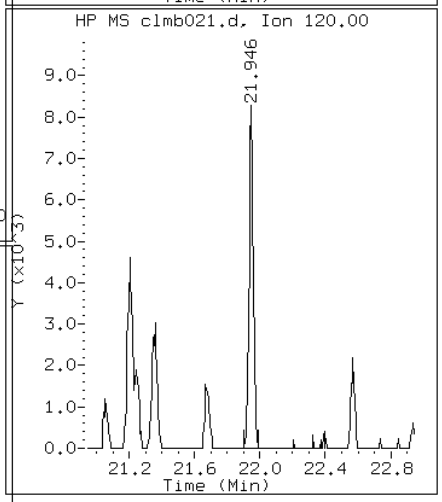
Sample Info: 280-39932-A-2 Operator: wrd

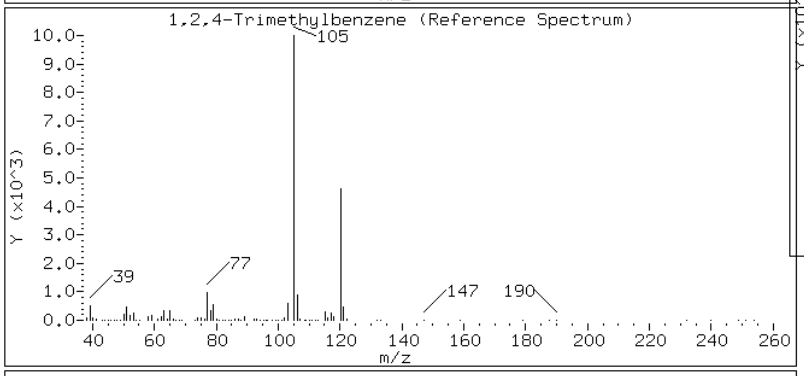
84 1,2,4-Trimethylbenzene

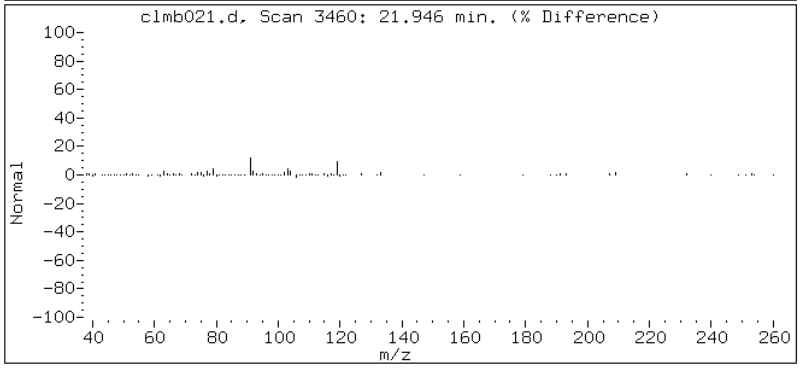












Manual Integration Report

Data File: clmb021.d
Lab Sample ID: 280-39932-2
Inj. Date and Time: 02-APR-2013 02:28
Instrument ID: C.i
Client ID: FPTASV0205AA
Compound: 72 Styrene
CAS #: 100-42-5
Report Date: 04/02/2013

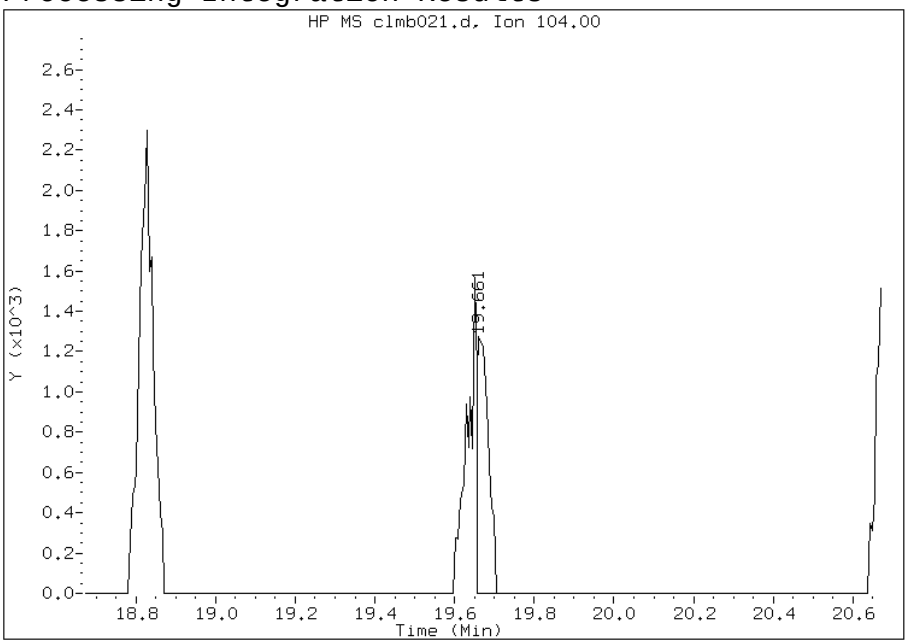
Processing Integration Results

RT: 19.66

Response: 2599

Amount: 0.059154

Conc: 0.059154



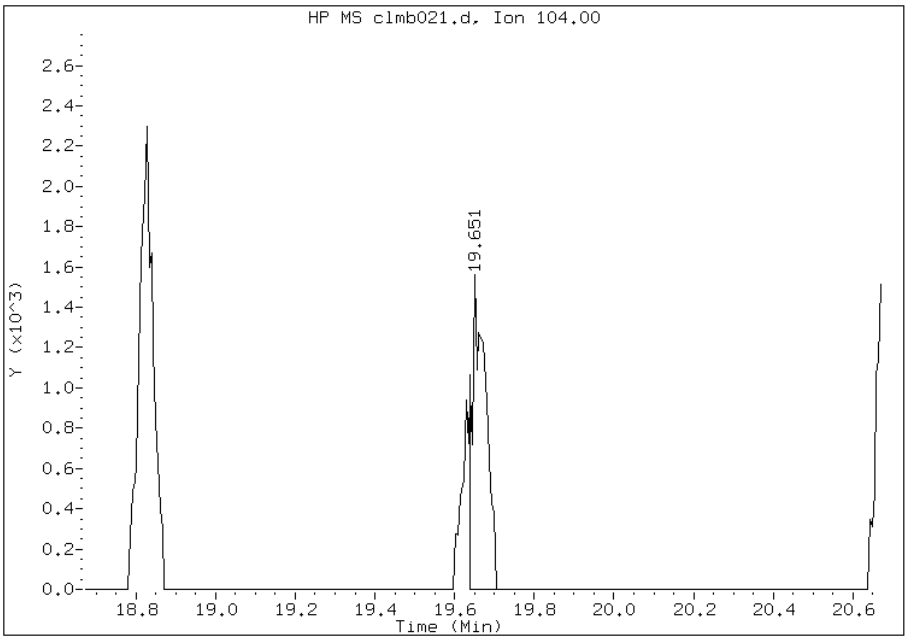
Manual Integration Results

RT: 19.65

Response: 3642

Amount: 0.082892

Conc: 0.082892



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0305AA Lab Sample ID: 280-39932-3

Matrix: Air Lab File ID: clmb022.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:15

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 03:21

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.080	U	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.28		0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.19	J	0.20	0.021
76-13-1	Freon TF	187.38	0.089	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	4.3	J	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.72		0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	1.8		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	2.4		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.33	M	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	1.2		0.20	0.015
71-43-2	Benzene	78.11	0.64		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington | Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0305AA | Lab Sample ID: 280-39932-3

Matrix: Air | Lab File ID: clmb022.d

Analysis Method: TO-15 | Date Collected: 03/07/2013 14:15

Sample wt/vol: 200(mL) | Date Analyzed: 04/02/2013 03:21

Soil Aliquot Vol: | Dilution Factor: 1

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

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

Analysis Batch No.: 53730 | Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	1.9		0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.20	J	0.50	0.034
108-88-3	Toluene	92.14	13		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	1.5		0.20	0.015
179601-23-1	m,p-Xylene	106.17	7.0		0.50	0.022
95-47-6	Xylene, o-	106.17	2.7		0.20	0.016
1330-20-7	Xylene (total)	106.17	9.7		0.20	0.016
100-42-5	Styrene	104.15	0.27	M	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.13	J	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.20		0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.19	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.64		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.079	J	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0305AA Lab Sample ID: 280-39932-3

Matrix: Air Lab File ID: clmb022.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:15

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 03:21

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0305AA Lab Sample ID: 280-39932-3

Matrix: Air Lab File ID: clmb022.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:15

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 03:21

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.40	U	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.63		0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.1	J	1.1	0.12
76-13-1	Freon TF	187.38	0.69	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	10	J	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	2.2		1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	6.4		0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	7.1		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	1.1	M	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	5.4		0.93	0.070
71-43-2	Benzene	78.11	2.0		0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0305AA Lab Sample ID: 280-39932-3

Matrix: Air Lab File ID: clmb022.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:15

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 03:21

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	7.8		0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.80	J	2.0	0.14
108-88-3	Toluene	92.14	49		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	6.6		0.87	0.065
179601-23-1	m,p-Xylene	106.17	30		2.2	0.096
95-47-6	Xylene, o-	106.17	12		0.87	0.069
1330-20-7	Xylene (total)	106.17	42		0.87	0.069
100-42-5	Styrene	104.15	1.2	M	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.66	J	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	1.0		0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.95	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	3.1		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.44	J	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0305AA Lab Sample ID: 280-39932-3

Matrix: Air Lab File ID: clmb022.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:15

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 03:21

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-3
Client Smp ID: FPTASV0305AA
Inj Date : 02-APR-2013 03:21
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-3
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmbto15.b/to15v5.m
Meth Date : 02-Apr-2013 09:49 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	Compound Not Detected.					
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	4.499	4.499	(0.406)	3112	0.28444	0.28
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	12028	0.19454	0.19(a)
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.119	7.125	(0.643)	3205	0.08944	0.089(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.662)	69404	4.32188	4.3(aQ)

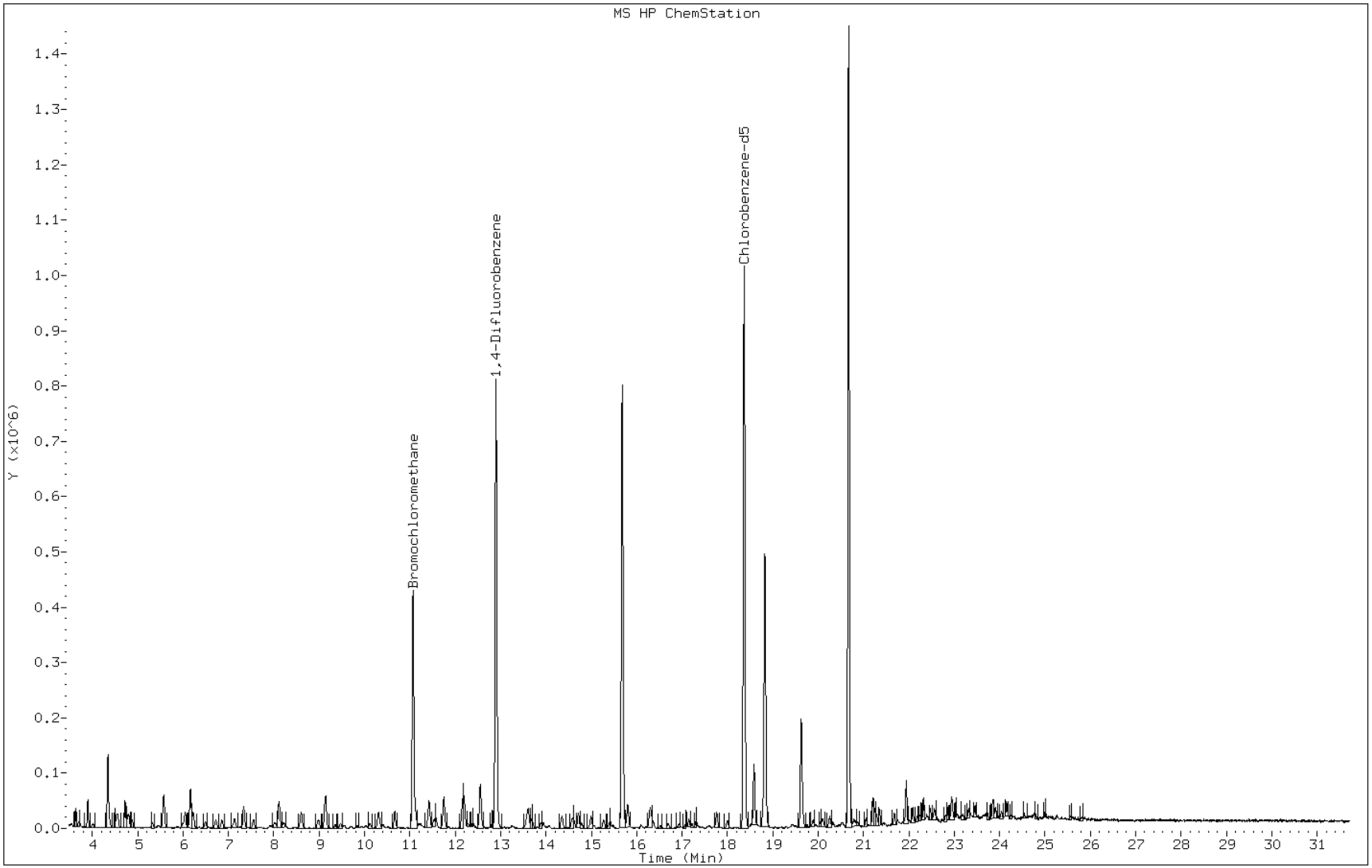
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
21	Carbon disulfide	76	7.546	7.546	(0.682)	32390	0.71523	0.72
22	Isopropanol	45	Compound Not Detected.					
23	Allyl chloride	41	Compound Not Detected.					
25	Methylene chloride	49	Compound Not Detected.					
26	Tert-butyl alcohol	59	Compound Not Detected.					
27	Methyl tert-butyl ether	73	Compound Not Detected.					
28	1,2-Dichloroethene (trans)	61	Compound Not Detected.					
30	n-Hexane	57	9.142	9.142	(0.826)	41177	1.81032	1.8
31	1,1-Dichloroethane	63	Compound Not Detected.					
M 33	1,2-Dichloroethene,Total	61	Compound Not Detected.					
34	1,2-Dichloroethene (cis)	96	Compound Not Detected.					
36	Methyl Ethyl Ketone	72	10.674	10.668	(0.964)	16267	2.42283	2.4
* 37	Bromochloromethane	128	11.069	11.069	(1.000)	175927	10.0000	
38	Tetrahydrofuran	42	Compound Not Detected.					
39	Chloroform	83	Compound Not Detected.					
40	Cyclohexane	84	11.528	11.522	(0.894)	7925	0.33160	0.33(QM)
41	1,1,1-Trichloroethane	97	Compound Not Detected.					
42	Carbon tetrachloride	117	Compound Not Detected.					
43	2,2,4-Trimethylpentane	57	12.195	12.195	(0.945)	80223	1.16372	1.2
44	Benzene	78	12.158	12.152	(0.942)	33430	0.63741	0.64
45	1,2-Dichloroethane	62	Compound Not Detected.					
46	n-Heptane	43	12.547	12.552	(0.973)	40601	1.89277	1.9
* 47	1,4-Difluorobenzene	114	12.899	12.905	(1.000)	942627	10.0000	
49	Trichloroethene	95	Compound Not Detected.					
50	1,2-Dichloropropane	63	Compound Not Detected.					
51	Methyl methacrylate	69	Compound Not Detected.					
53	1,4-Dioxane	88	Compound Not Detected.					
54	Bromodichloromethane	83	Compound Not Detected.					
55	1,3-Dichloropropene (cis)	75	Compound Not Detected.					
56	Methyl isobutyl ketone	43	15.370	15.370	(1.192)	3765	0.19582	0.20(a)
58	Toluene	92	15.680	15.685	(0.854)	530551	13.0841	13
59	1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60	1,1,2-Trichloroethane	83	Compound Not Detected.					
61	Tetrachloroethene	166	Compound Not Detected.					
62	2-Hexanone	43	Compound Not Detected.					
63	Dibromochloromethane	129	Compound Not Detected.					
64	1,2-Dibromoethane	107	Compound Not Detected.					
* 65	Chlorobenzene-d5	117	18.370	18.375	(1.000)	899607	10.0000	
66	Chlorobenzene	112	Compound Not Detected.					
68	Ethylbenzene	91	18.588	18.594	(1.012)	132549	1.52003	1.5
69	Xylene (m,p)	106	18.823	18.834	(1.025)	227903	6.97995	7.0
M 70	Xylenes, Total	106				314082	9.66175	9.7
71	Xylene (o)	106	19.629	19.629	(1.069)	86179	2.68180	2.7
72	Styrene	104	19.672	19.672	(1.071)	12702	0.27491	0.27(QM)
73	Bromoform	173	Compound Not Detected.					
74	Isopropylbenzene	105	Compound Not Detected.					
75	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	21.054	21.054	(1.146)	14823	0.13348	0.13(aQ)
79 4-Ethyltoluene	105	21.241	21.246	(1.156)	19245	0.20271	0.20
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	16469	0.19409	0.19(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	52710	0.63667	0.64(Q)
85 sec-Butylbenzene	105	22.847	22.186	(1.244)	9115	0.07930	0.079(aQ)
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmb022.d	Date:	02-APR-2013 03:21
Client ID:	FPTASV0305AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-3		
Lab Sample ID:	280-39932-3		



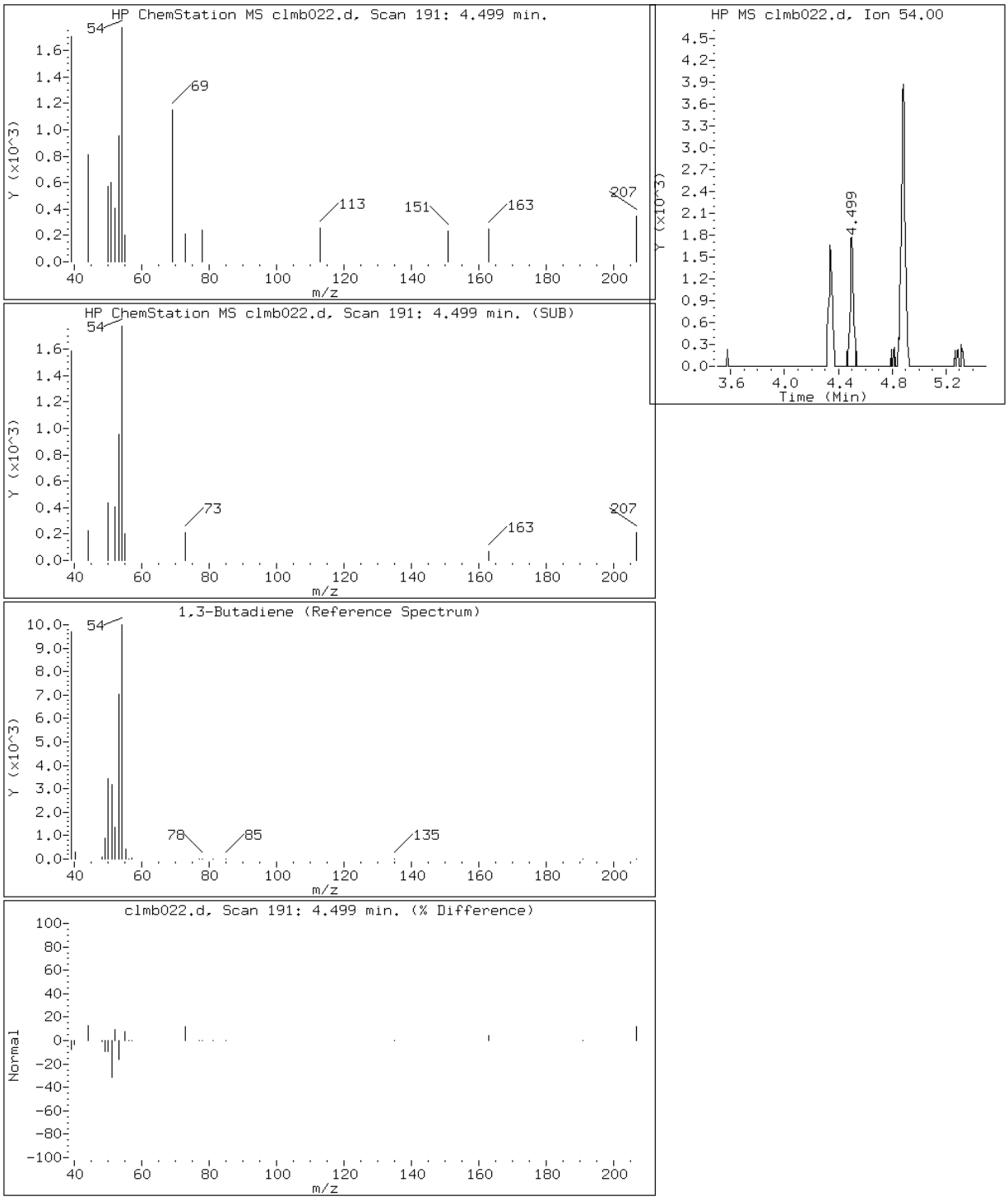
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Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

Client ID: FPTASV0305AA Instrument: C.i

Sample Info: 280-39932-A-3 Operator: wrd

8 1,3-Butadiene



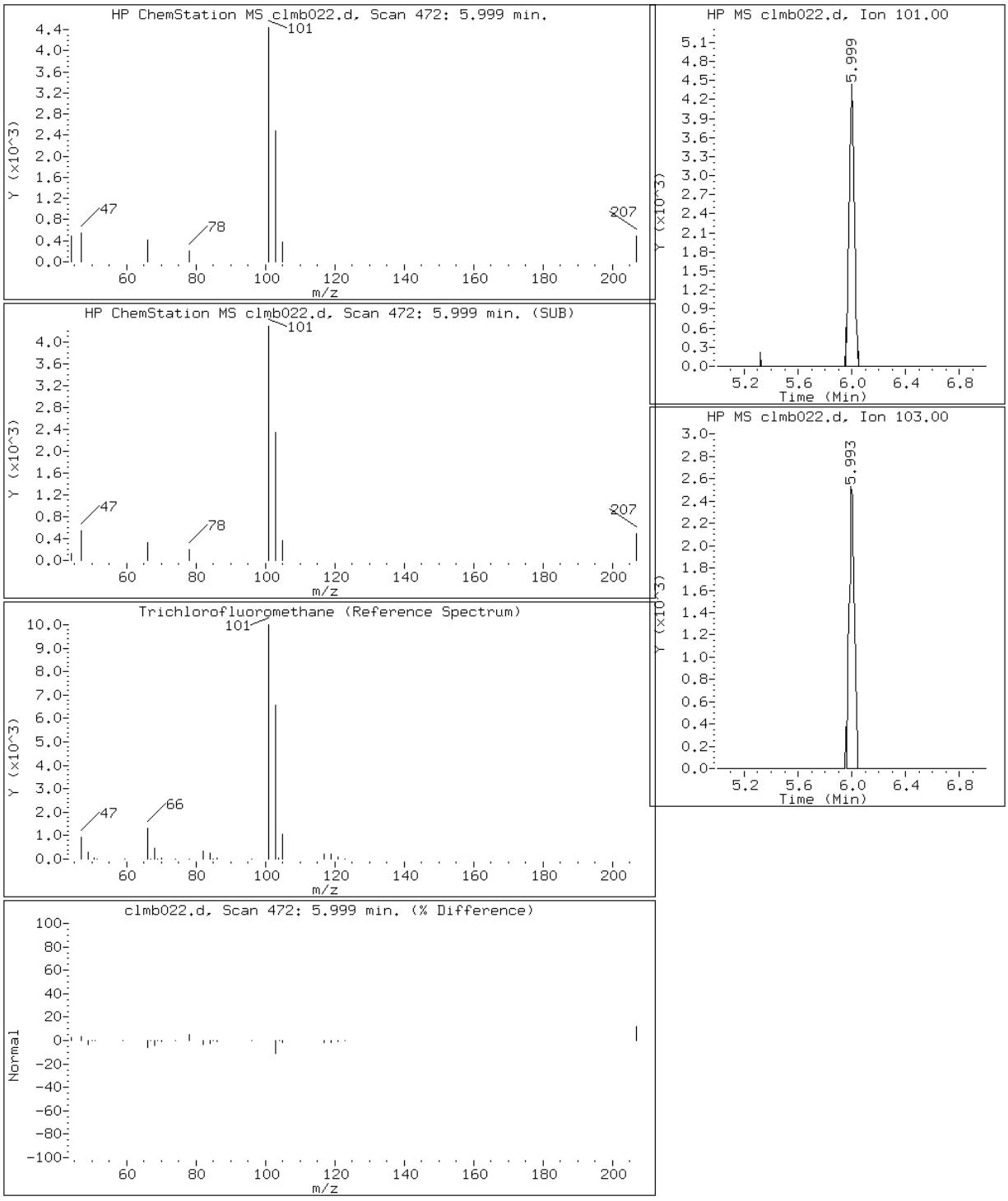
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Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

Client ID: FPTASV0305AA Instrument: C.i

Sample Info: 280-39932-A-3 Operator: wrd

13 Trichlorofluoromethane



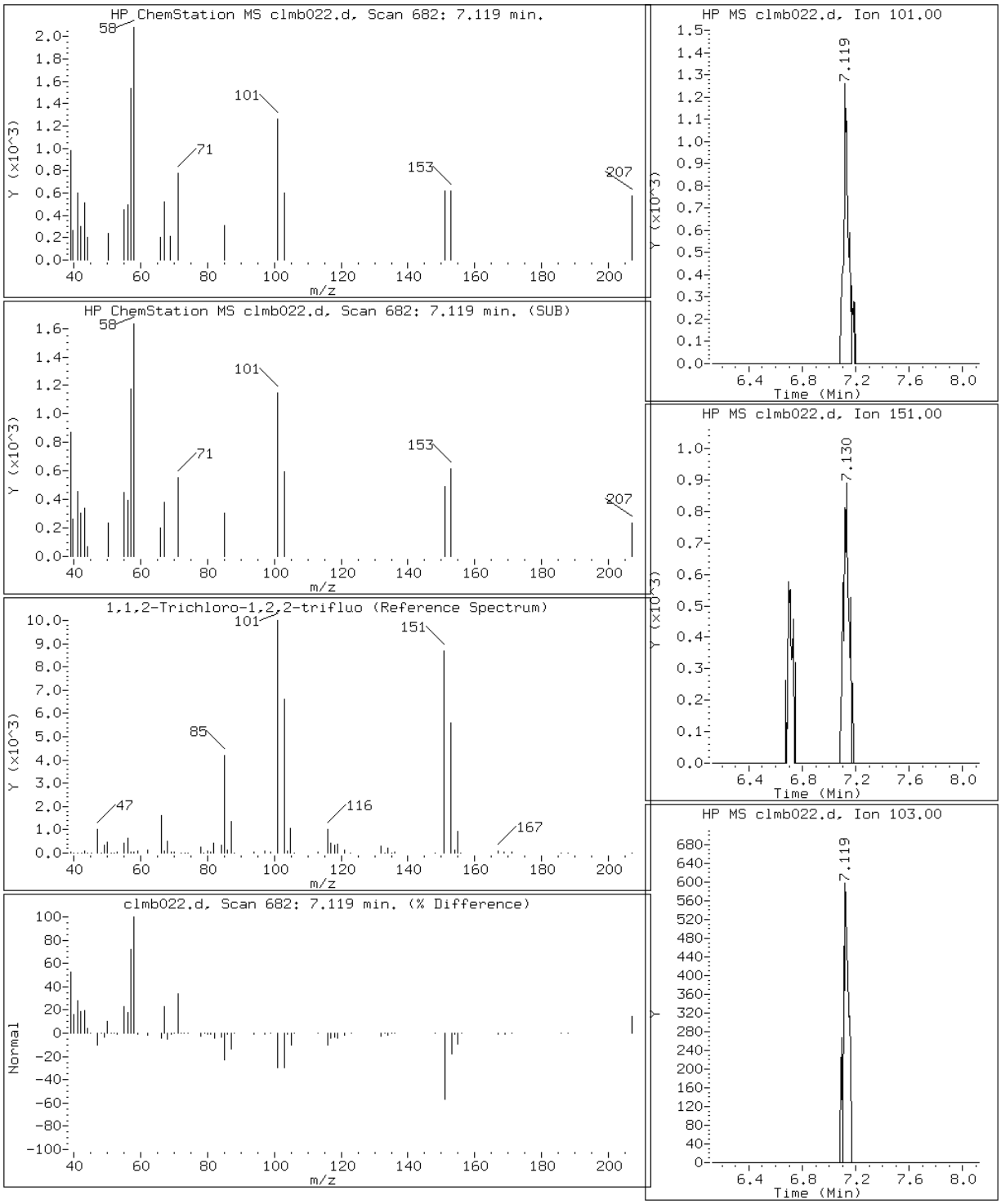
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Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

Client ID: FPTASV0305AA Instrument: C.i

Sample Info: 280-39932-A-3 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



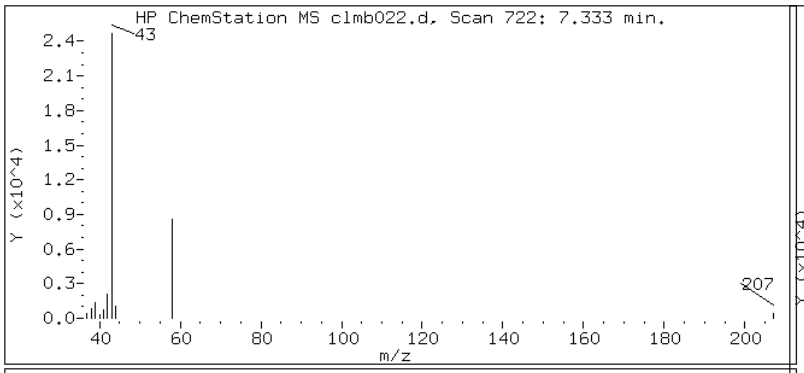
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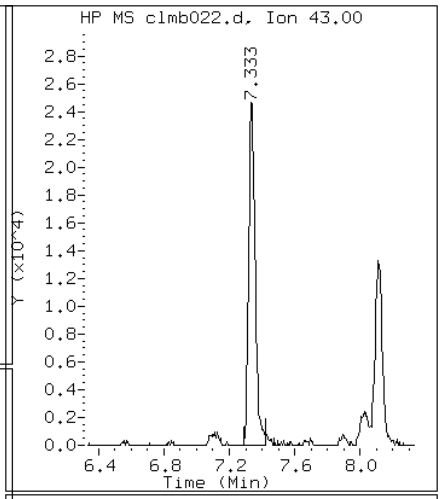
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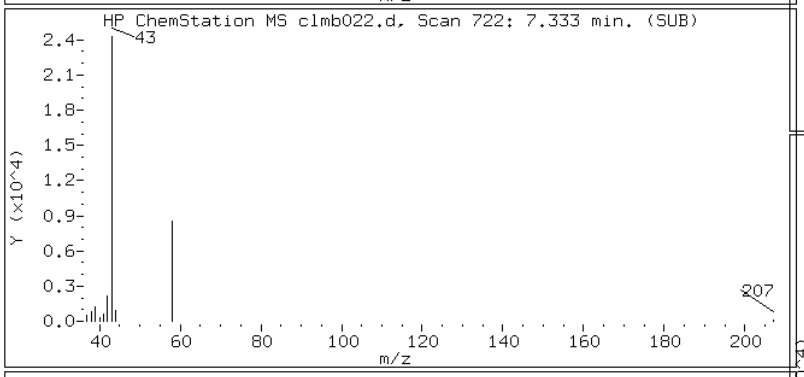
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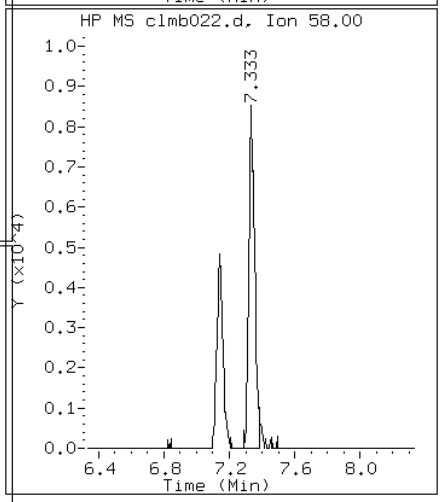
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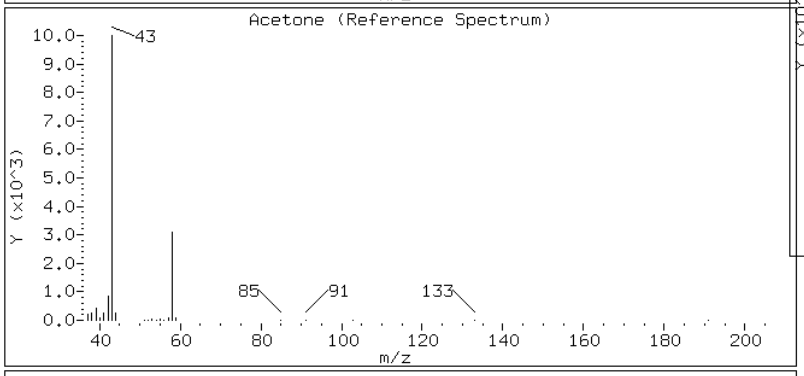
20 Acetone

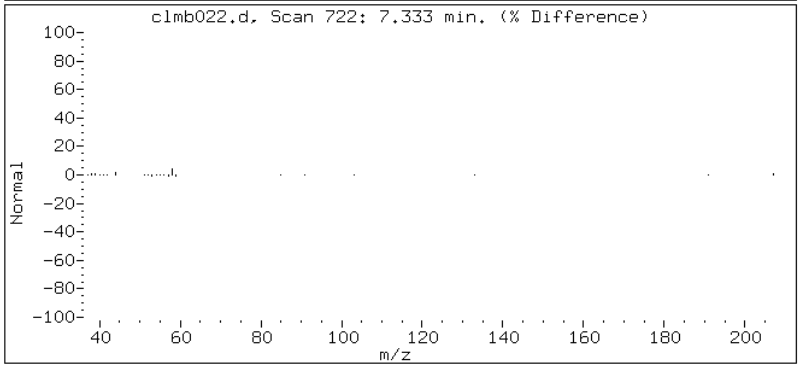












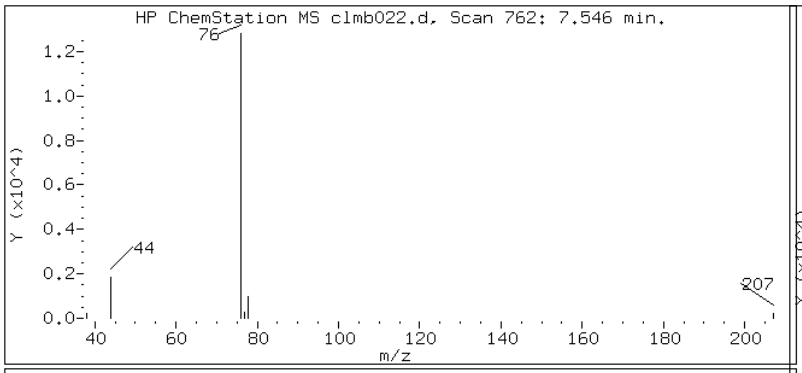
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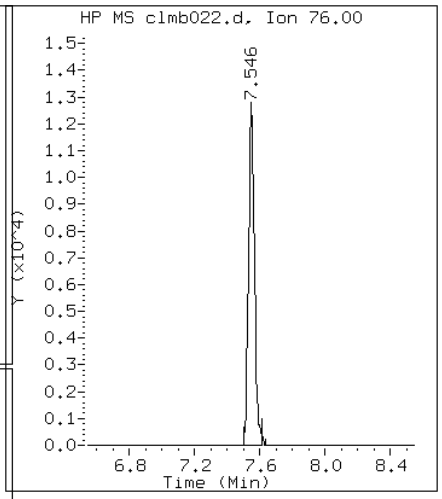
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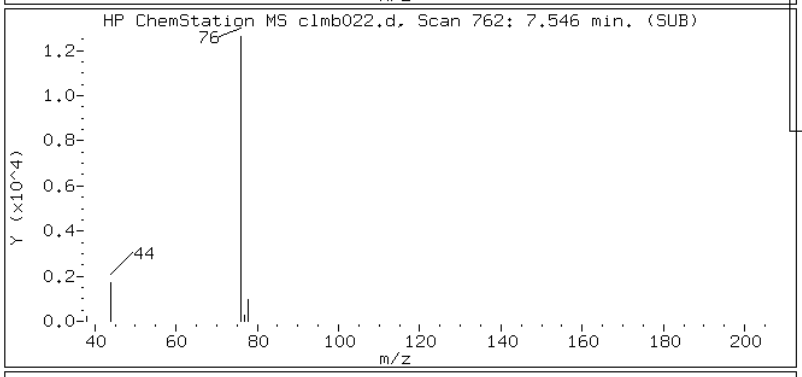
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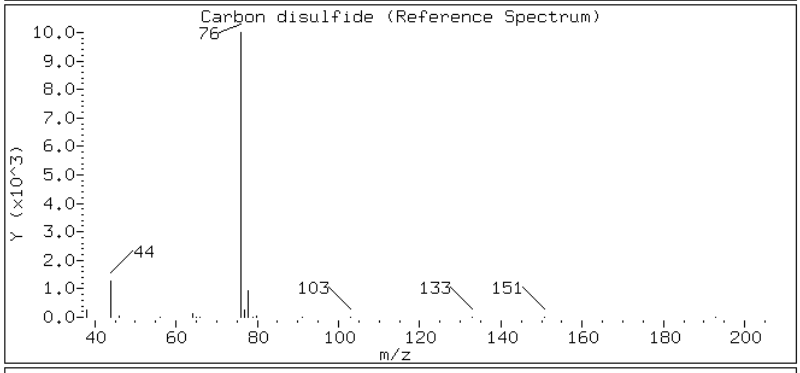
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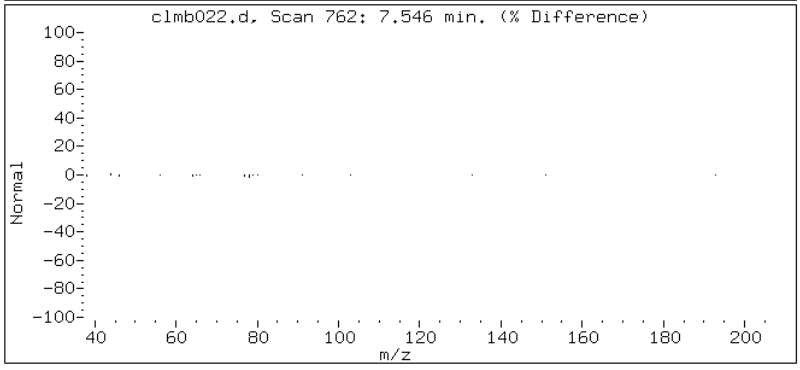
21 Carbon disulfide











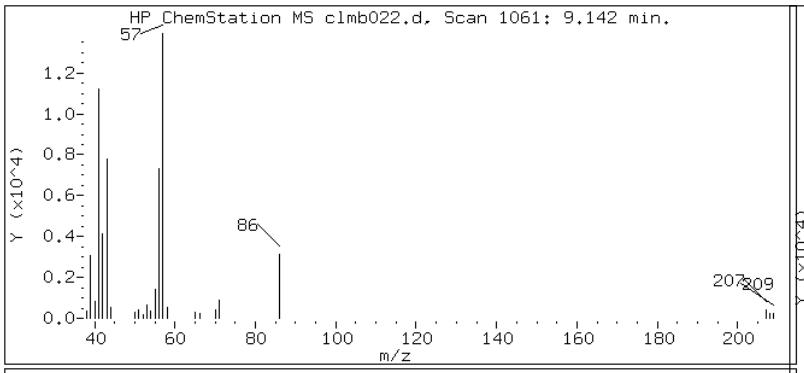
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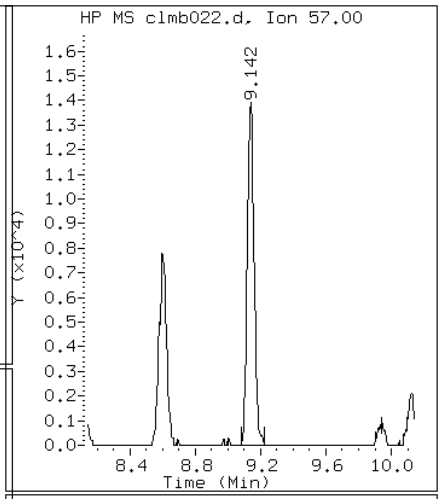
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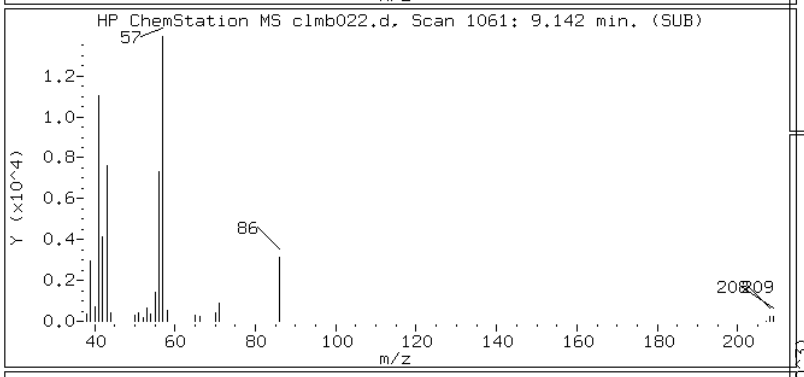
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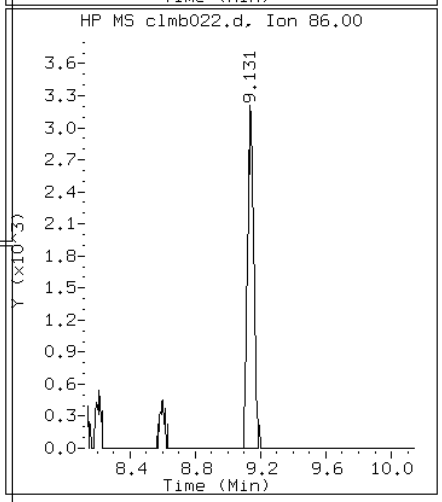
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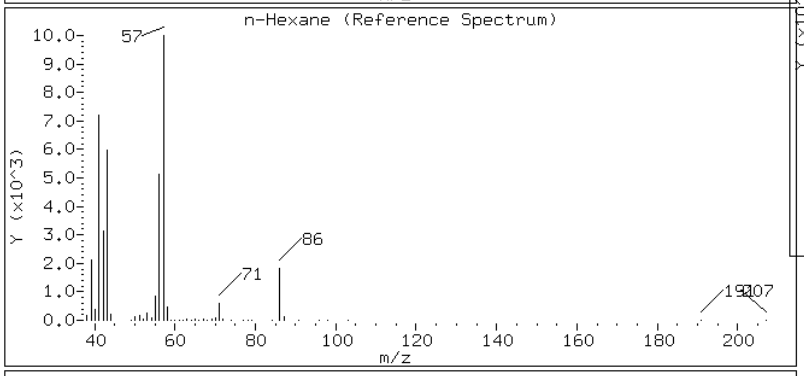
30 n-Hexane

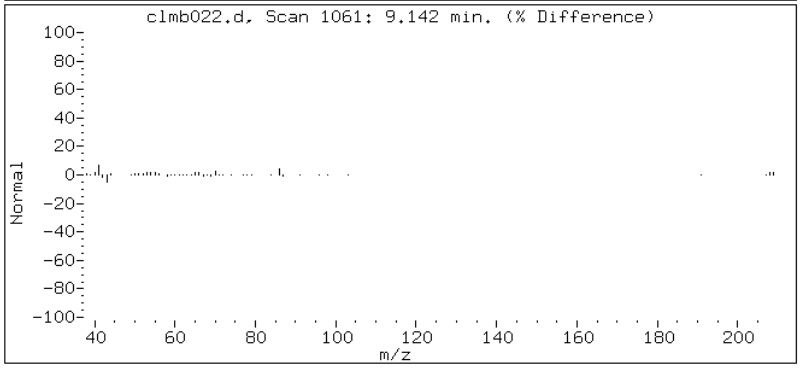












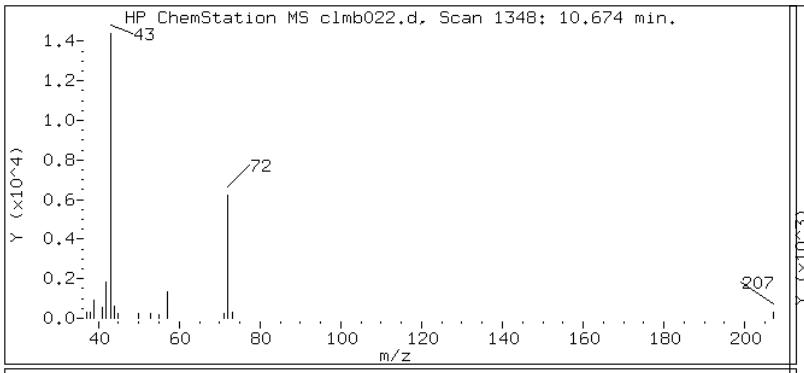
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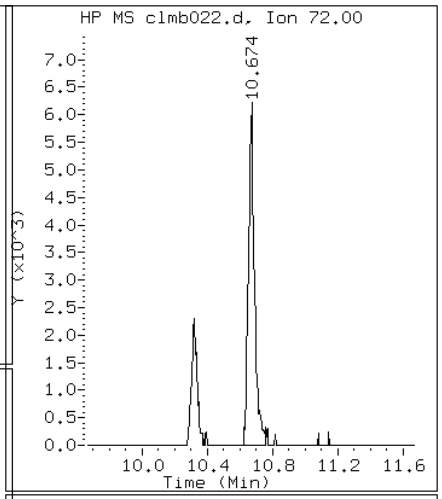
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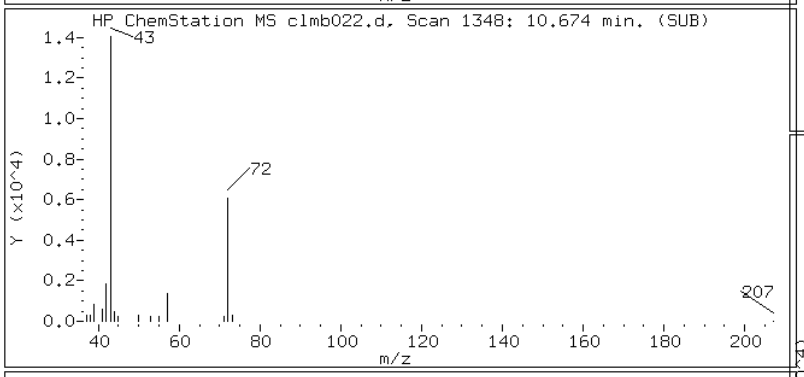
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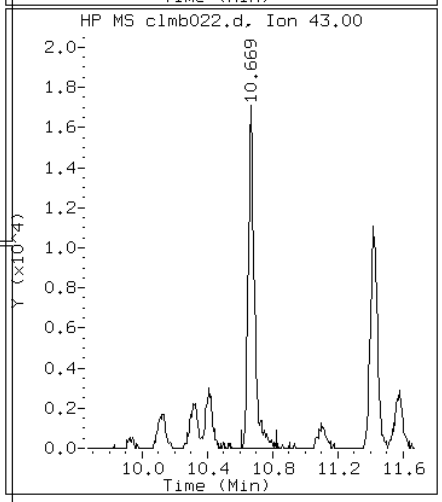
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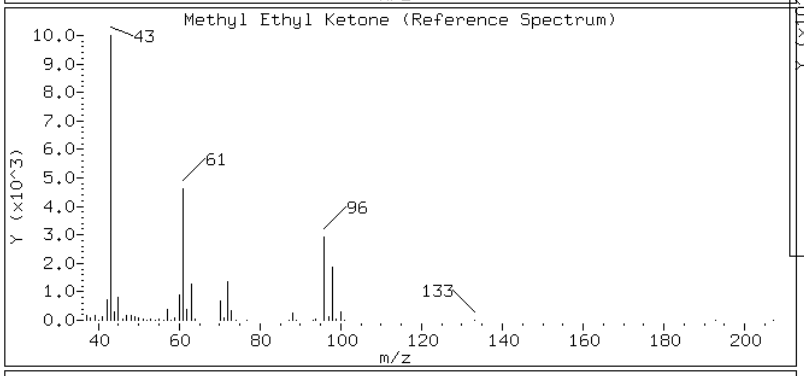
36 Methyl Ethyl Ketone

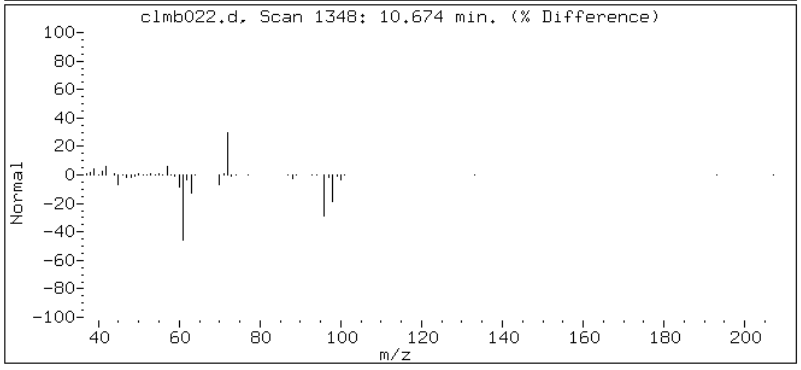












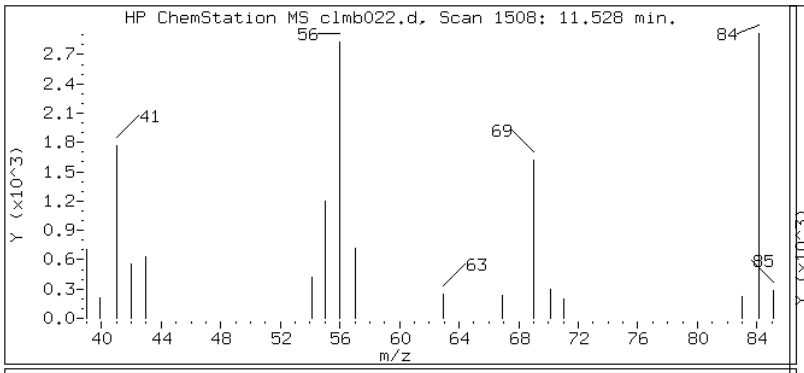
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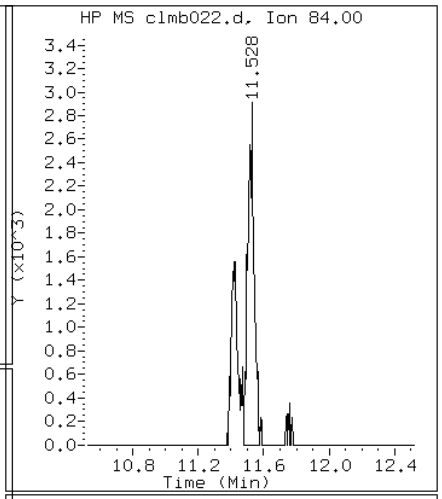
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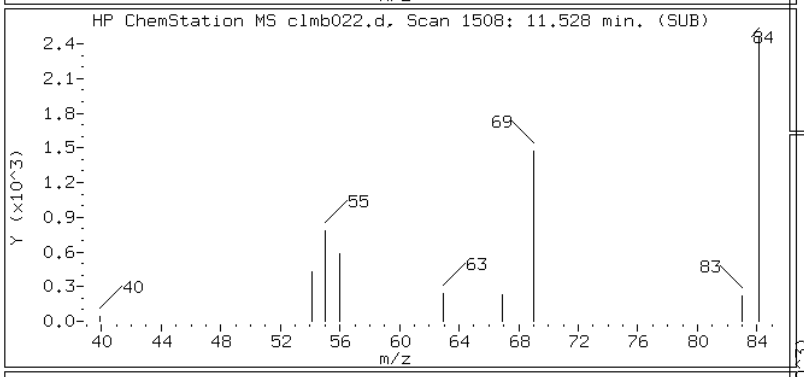
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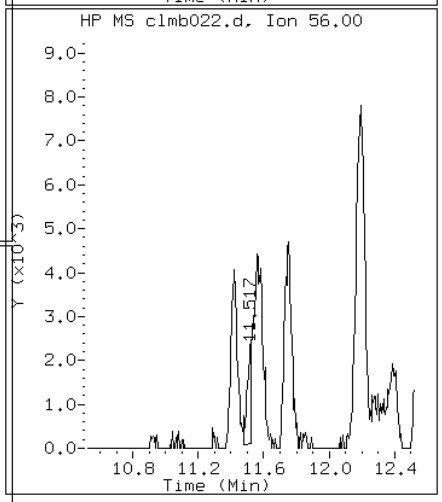
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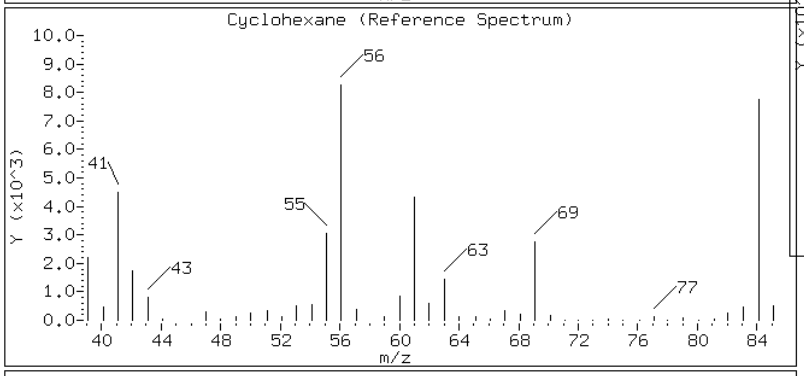
40 Cyclohexane

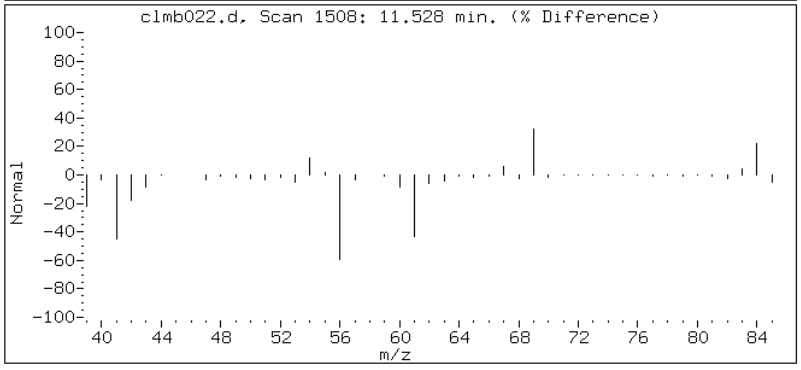












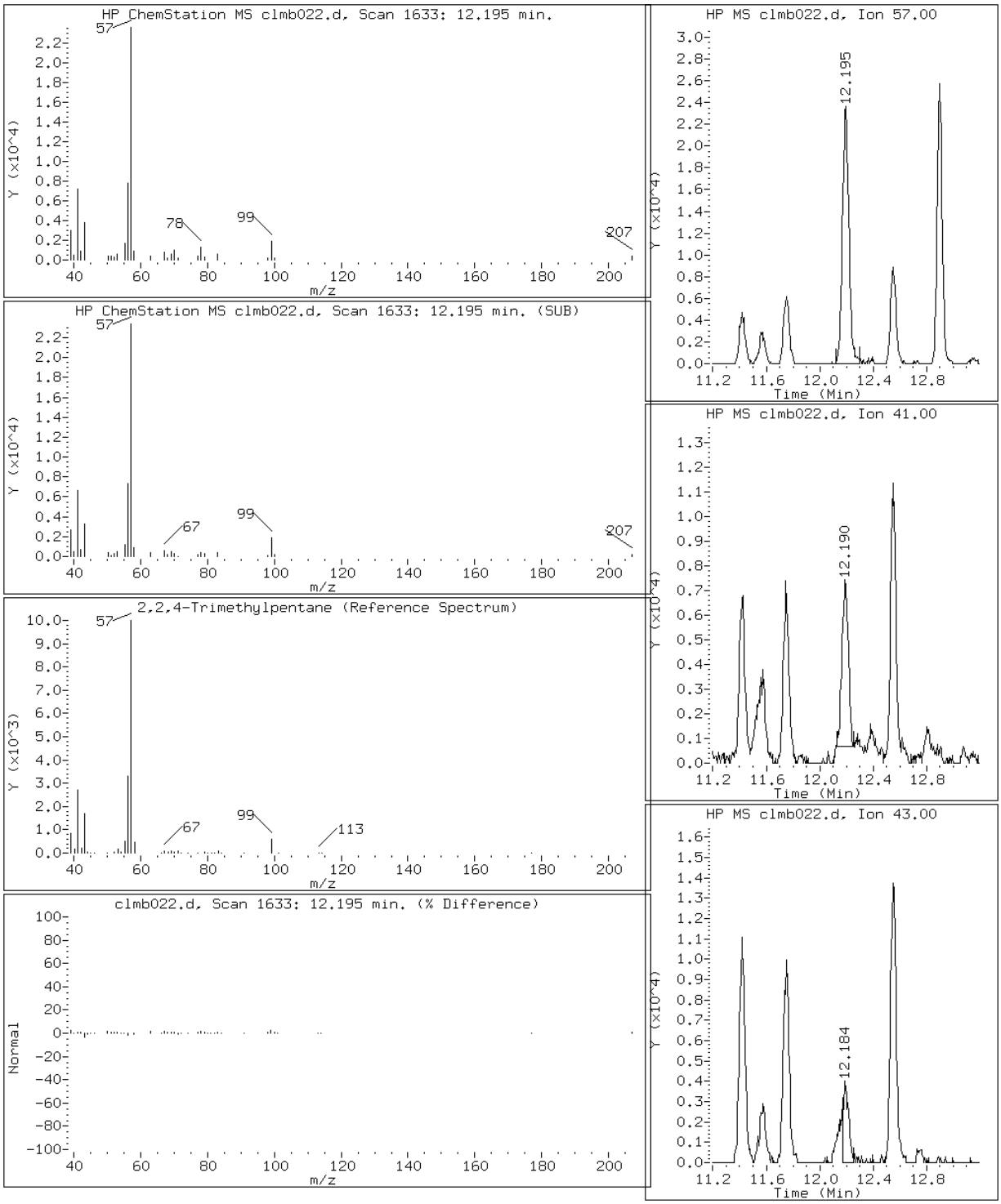
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Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

Client ID: FPTASV0305AA Instrument: C.i

Sample Info: 280-39932-A-3 Operator: wrd

43 2,2,4-Trimethylpentane



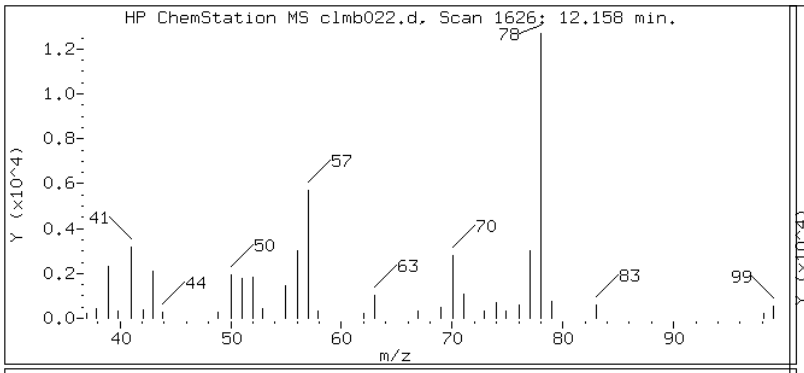
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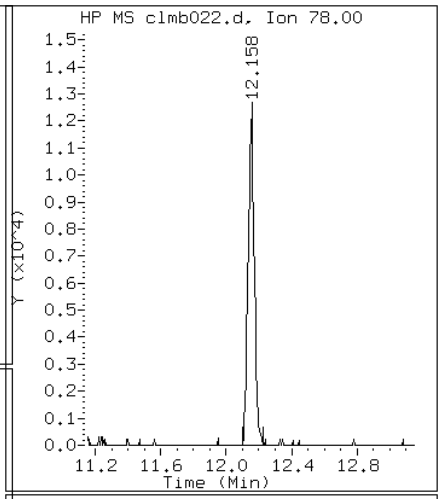
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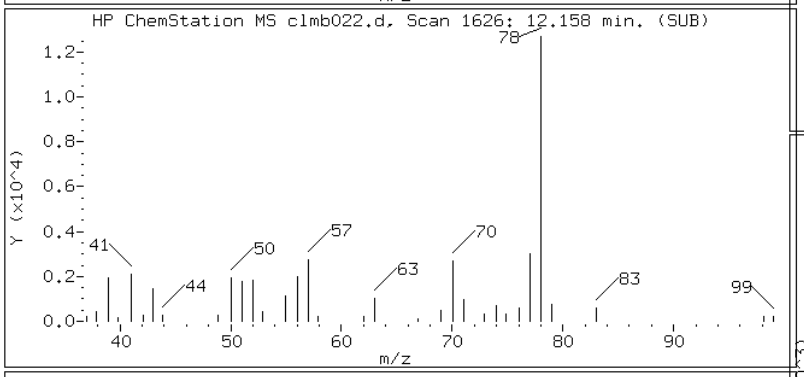
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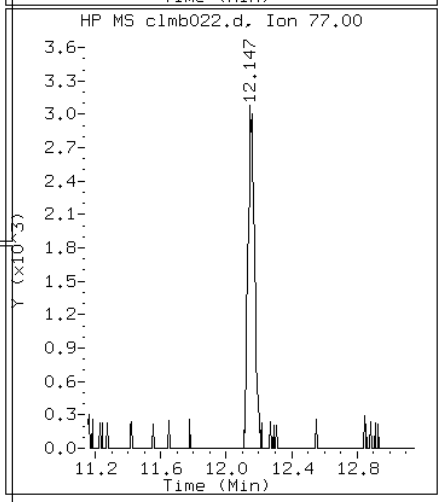
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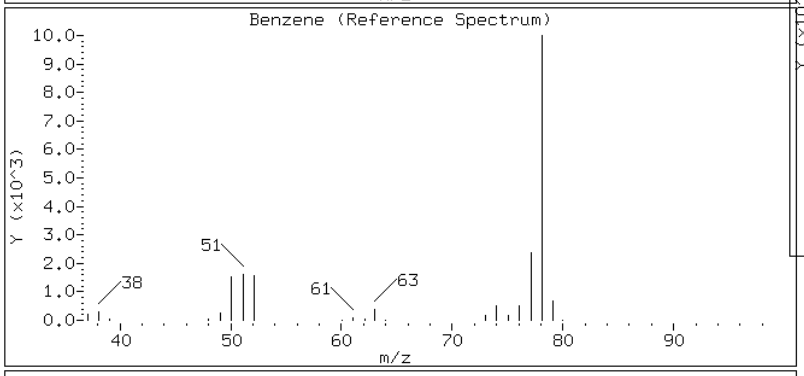
44 Benzene

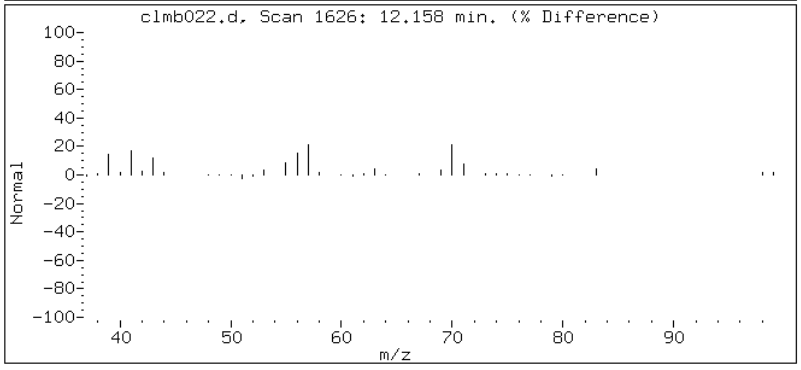












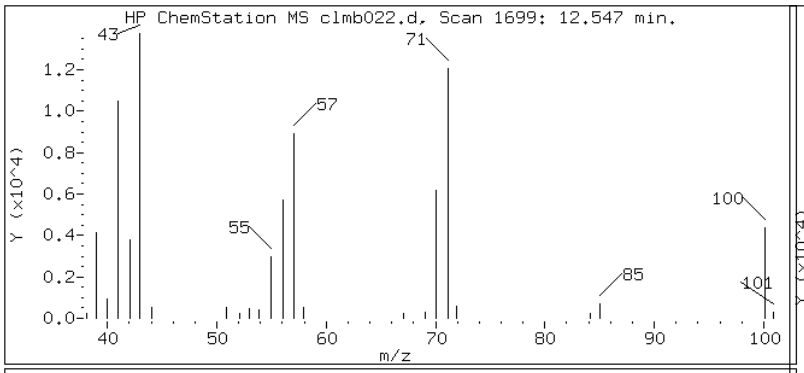
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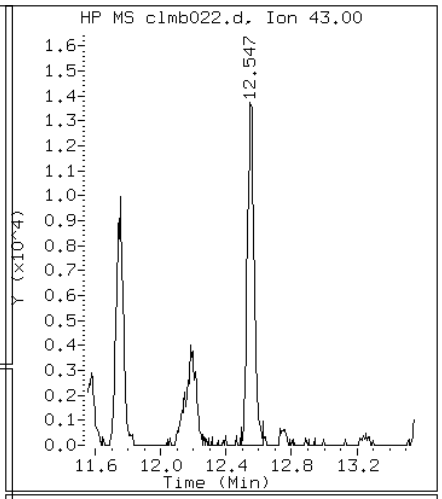
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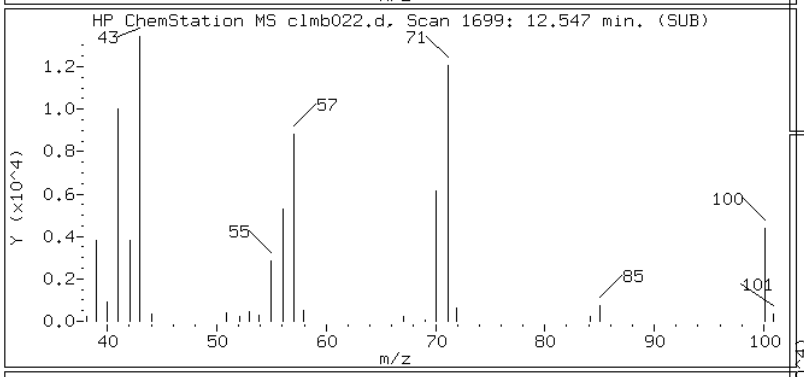
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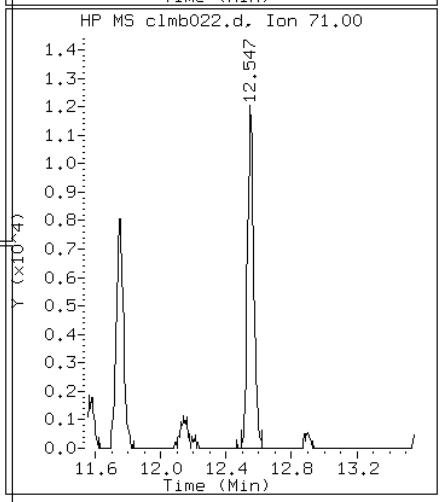
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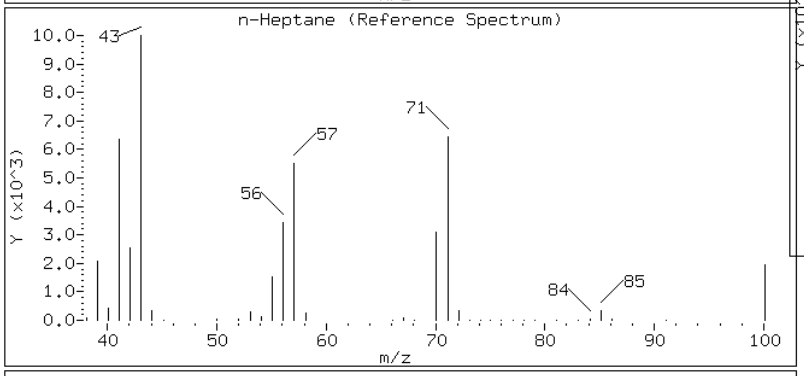
46 n-Heptane

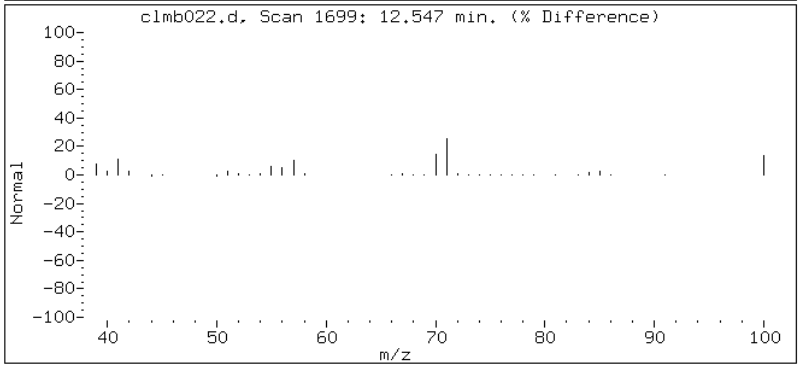












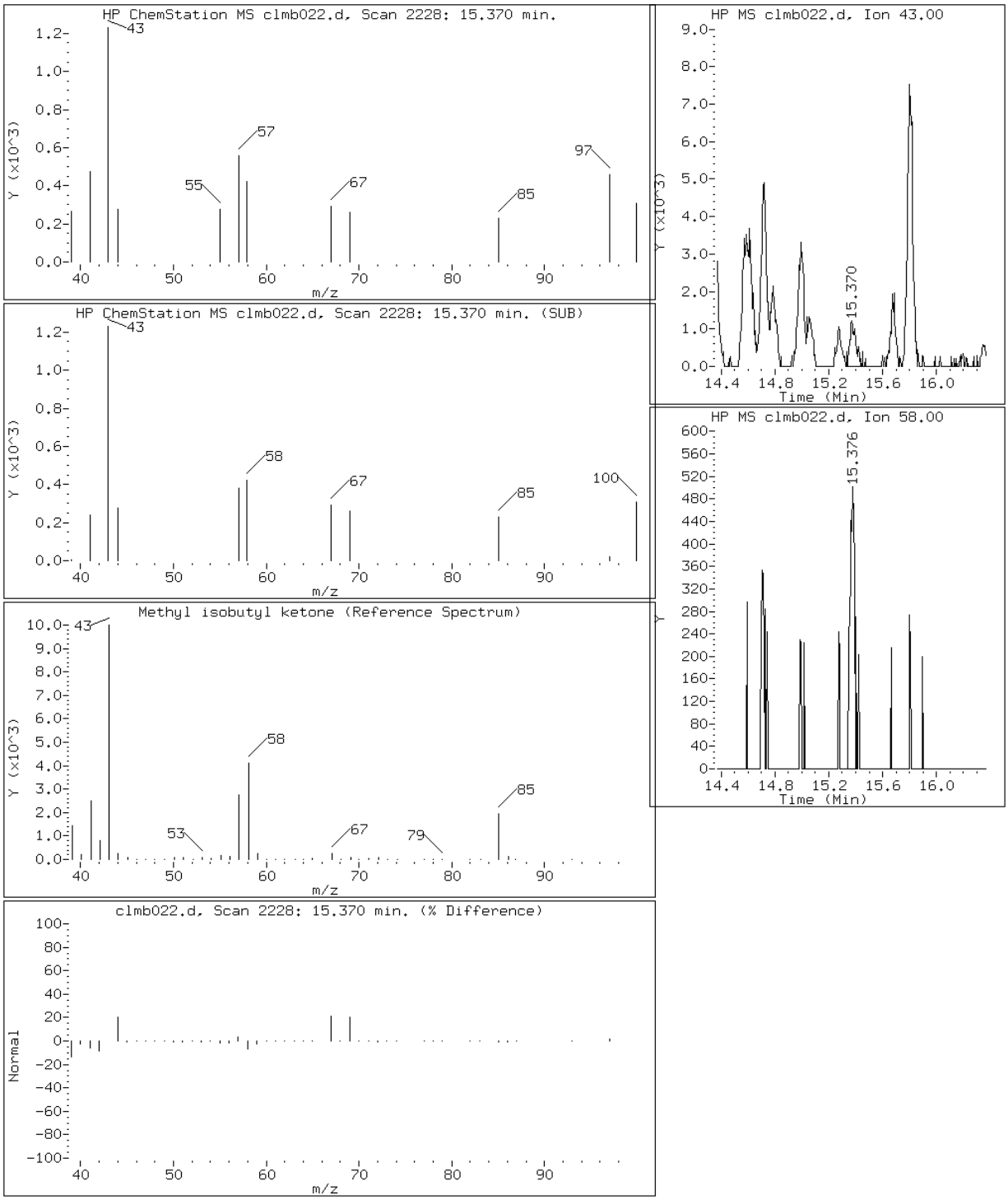
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Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

Client ID: FPTASV0305AA Instrument: C.i

Sample Info: 280-39932-A-3 Operator: wrd

56 Methyl isobutyl ketone



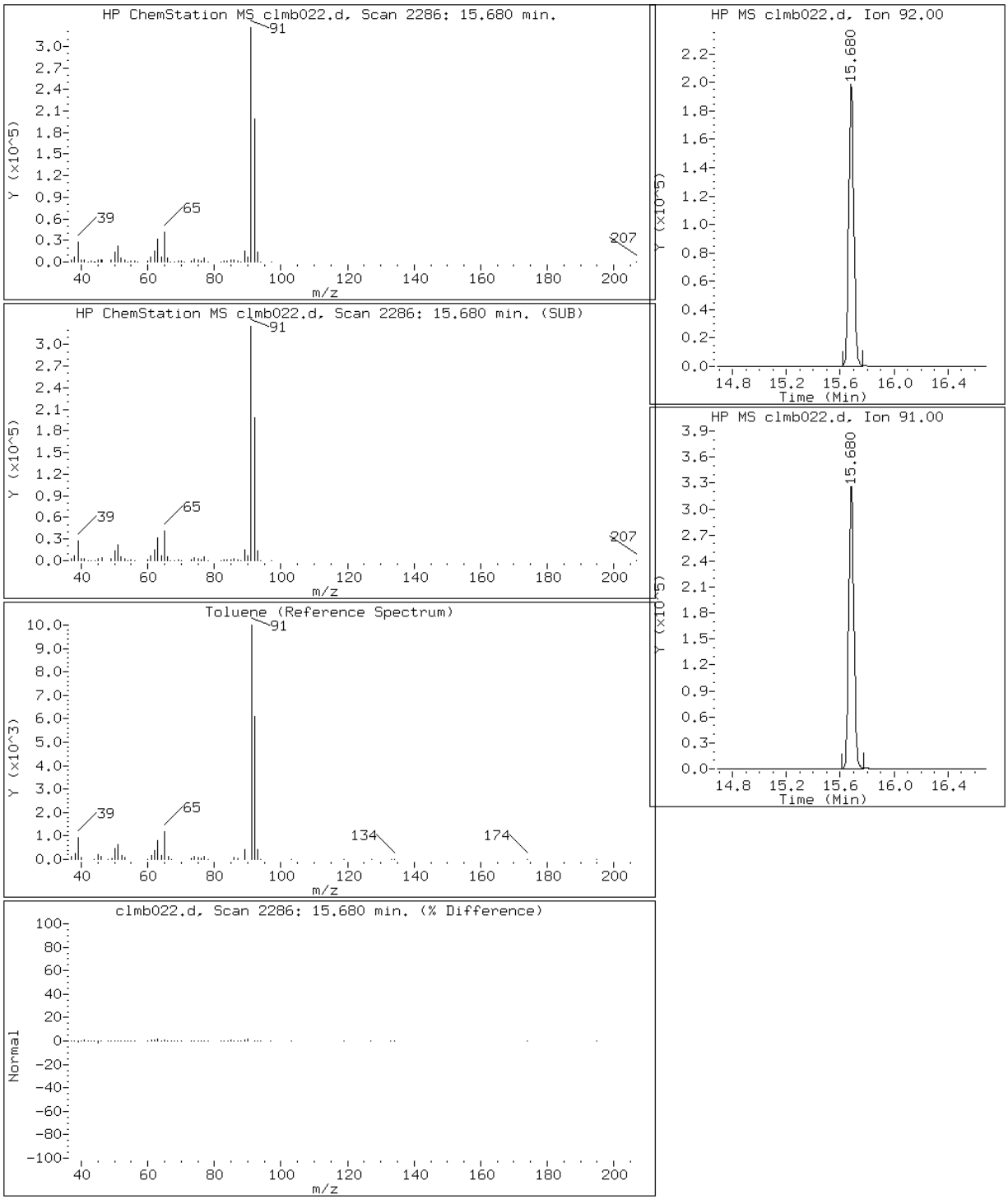
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Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

Client ID: FPTASV0305AA Instrument: C.i

Sample Info: 280-39932-A-3 Operator: wrd

58 Toluene



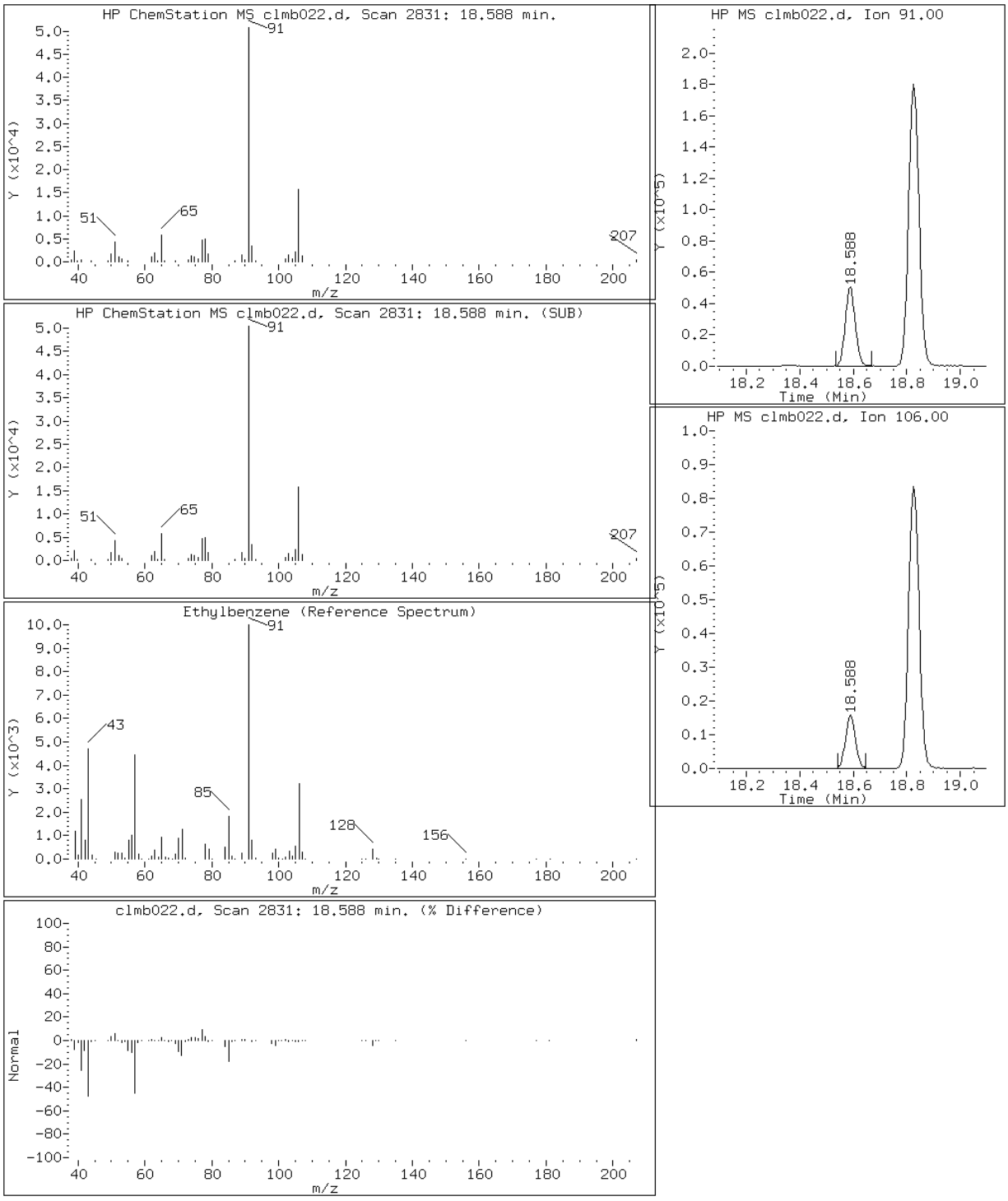
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Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

Client ID: FPTASV0305AA Instrument: C.i

Sample Info: 280-39932-A-3 Operator: wrd

68 Ethylbenzene



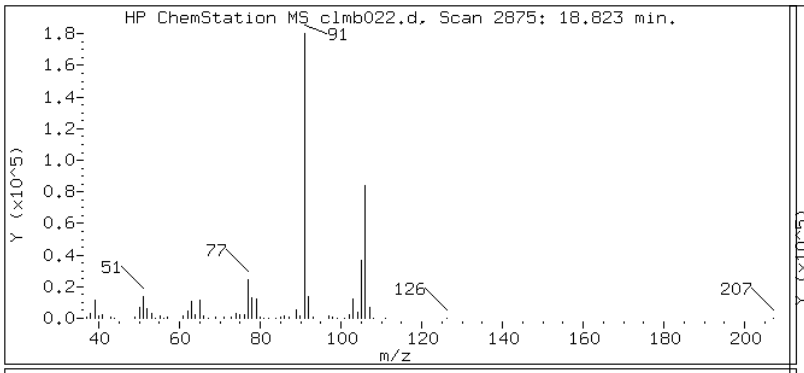
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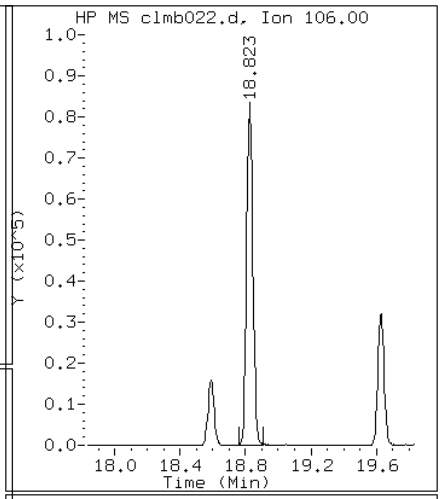
Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

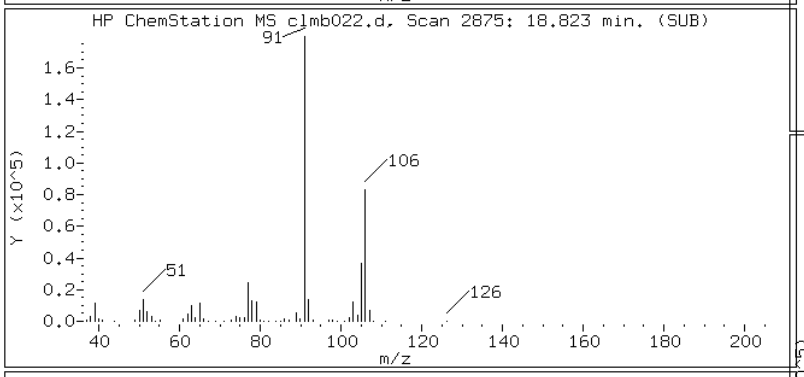
Client ID: FPTASV0305AA Instrument: C.i

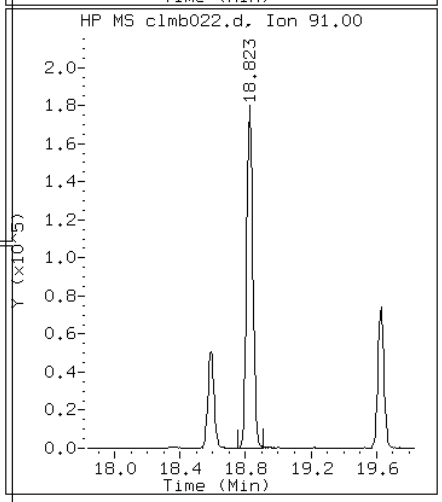
Sample Info: 280-39932-A-3 Operator: wrd

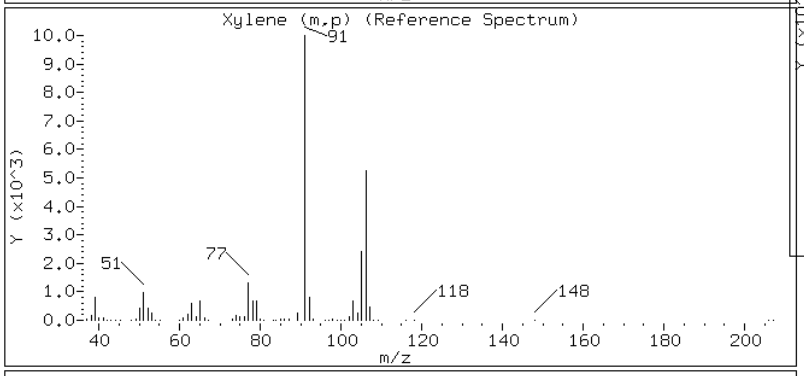
69 Xylene (m,p)

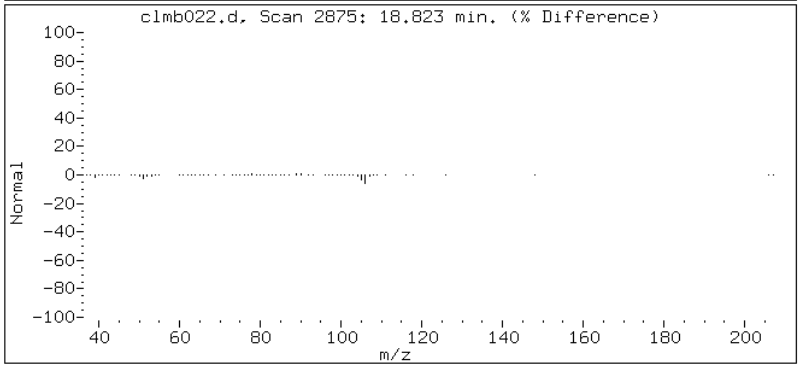












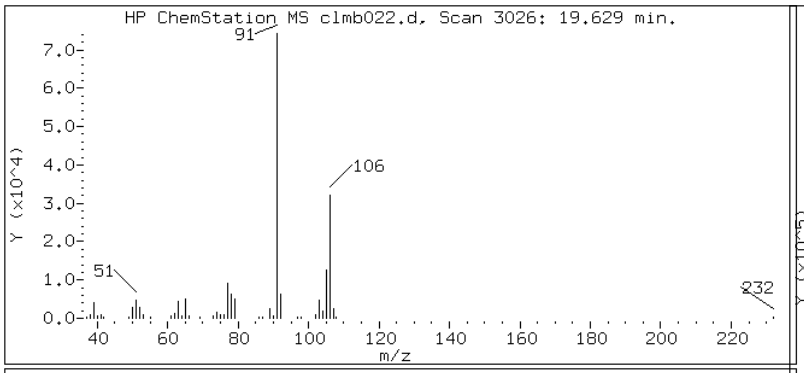
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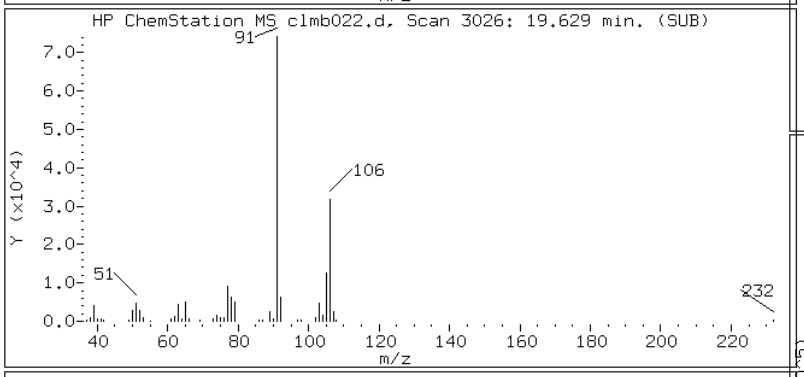
Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

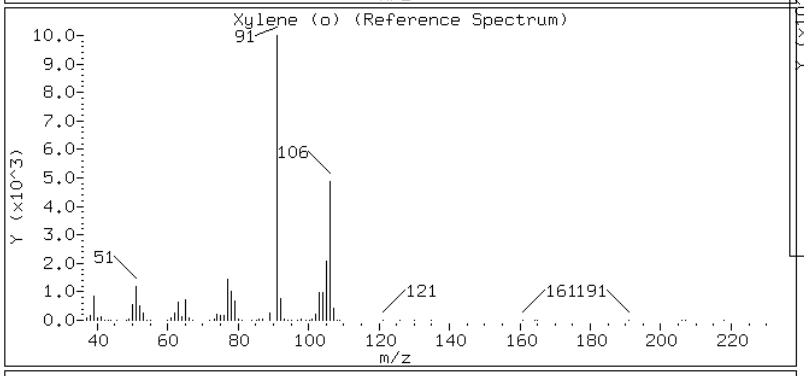
Client ID: FPTASV0305AA Instrument: C.i

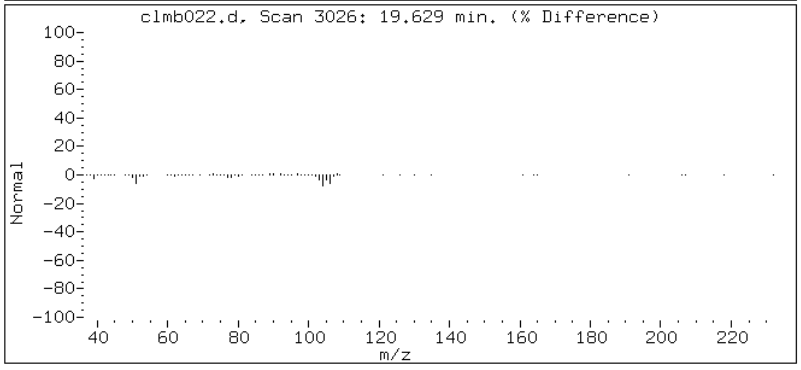
Sample Info: 280-39932-A-3 Operator: wrd

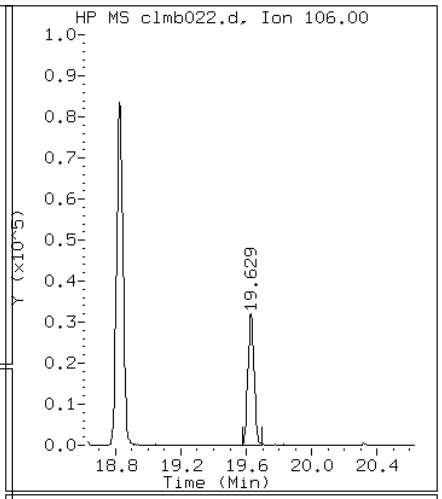
71 Xylene (o)

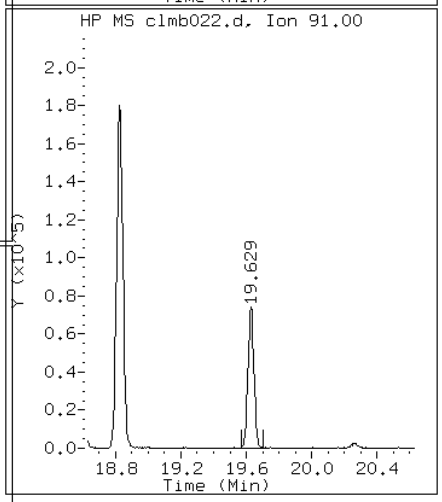












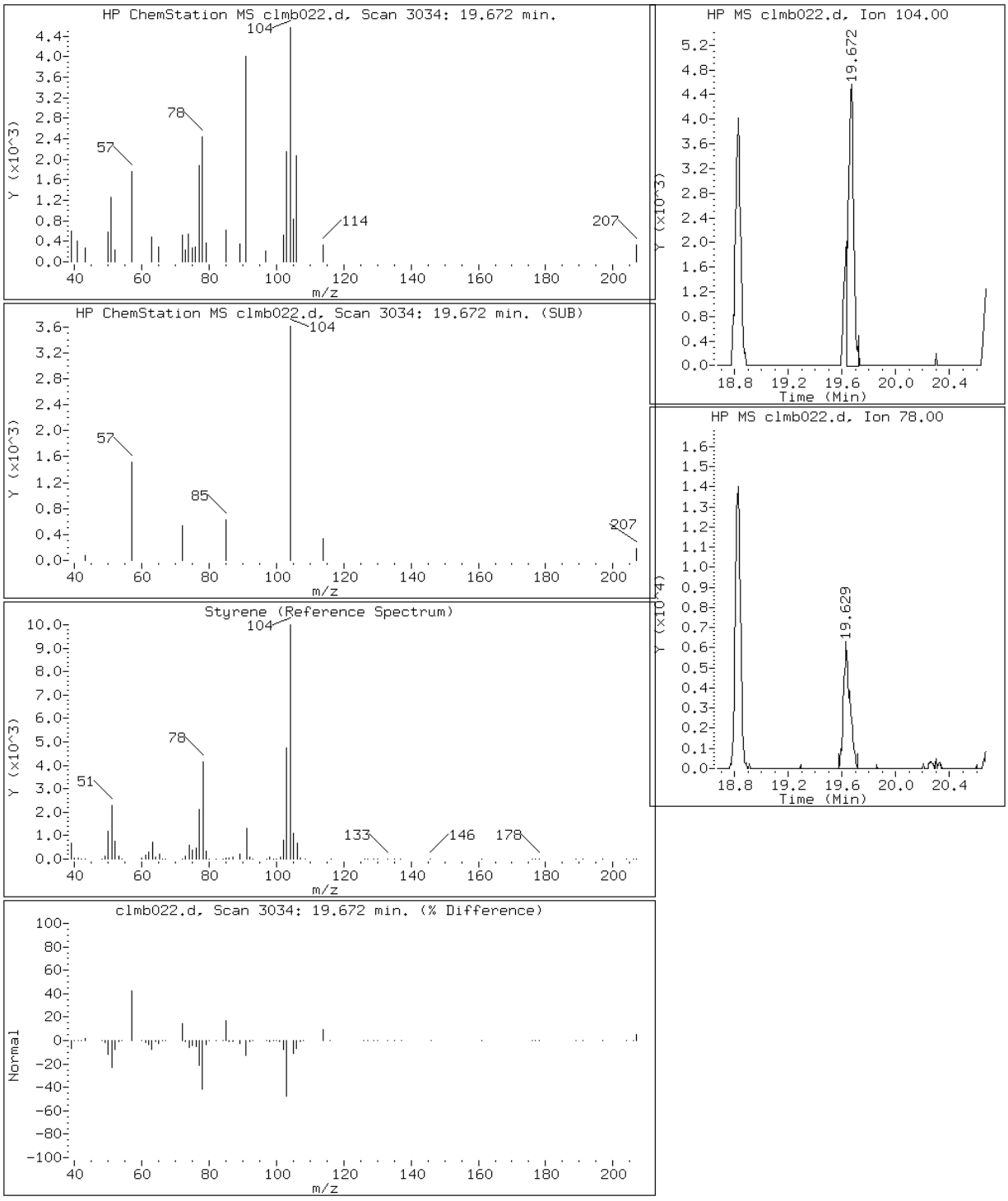
Data File: clmb022.d

Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

Client ID: FPTASV0305AA Instrument: C.i

Sample Info: 280-39932-A-3 Operator: wrd

72 Styrene



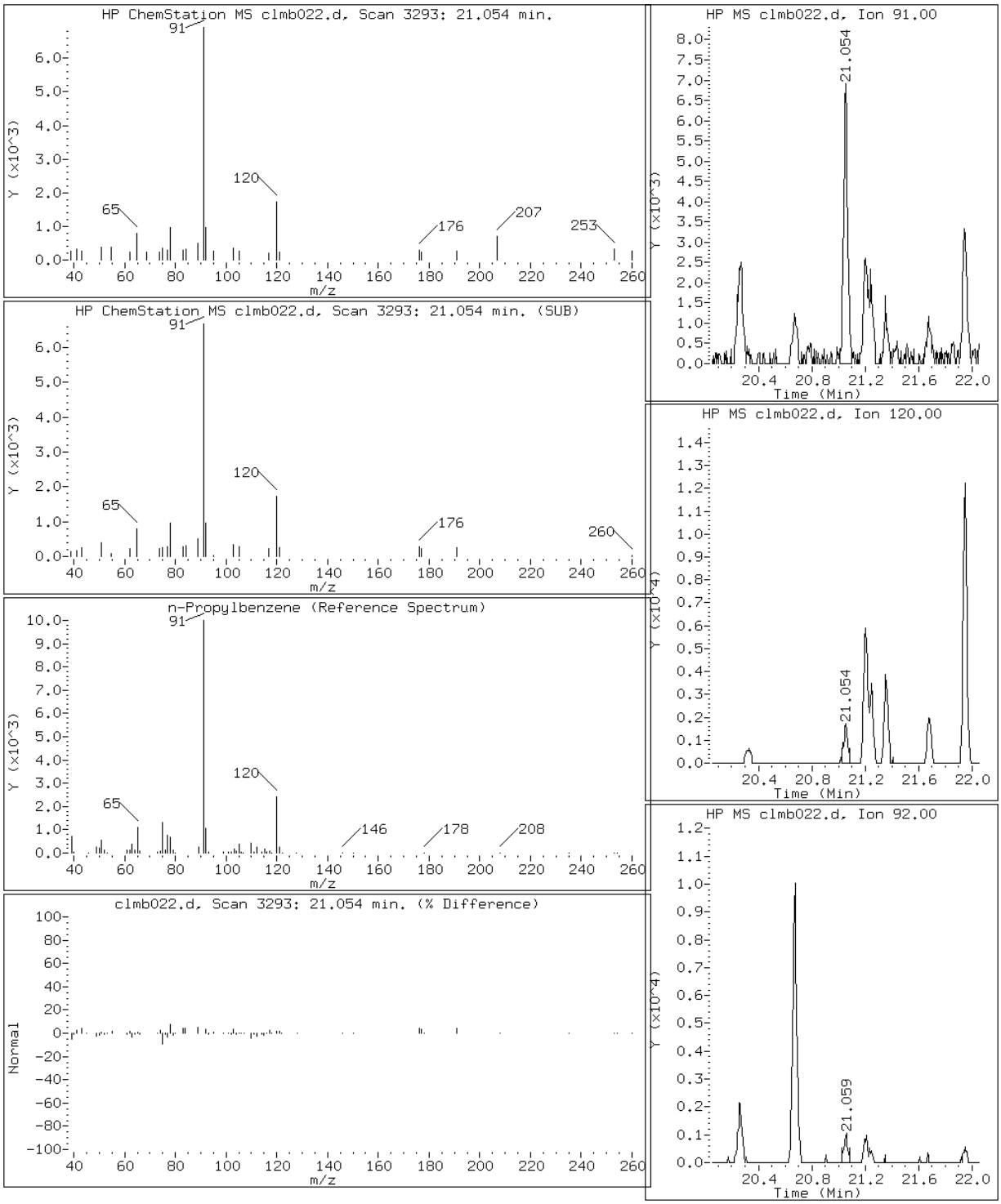
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Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

Client ID: FPTASV0305AA Instrument: C.i

Sample Info: 280-39932-A-3 Operator: wrd

76 n-Propylbenzene



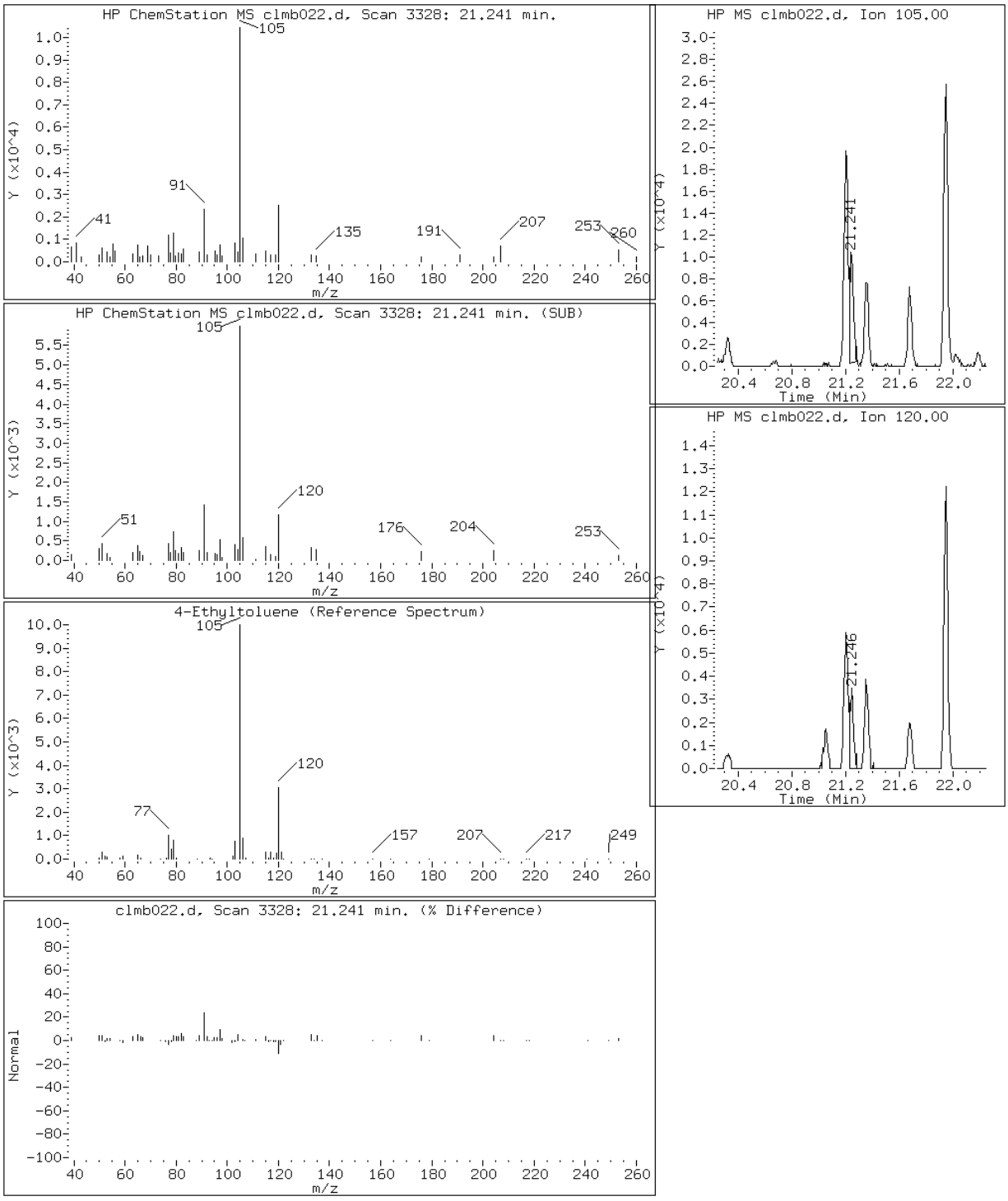
Data File: clmb022.d

Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

Client ID: FPTASV0305AA Instrument: C.i

Sample Info: 280-39932-A-3 Operator: wrd

79 4-Ethyltoluene



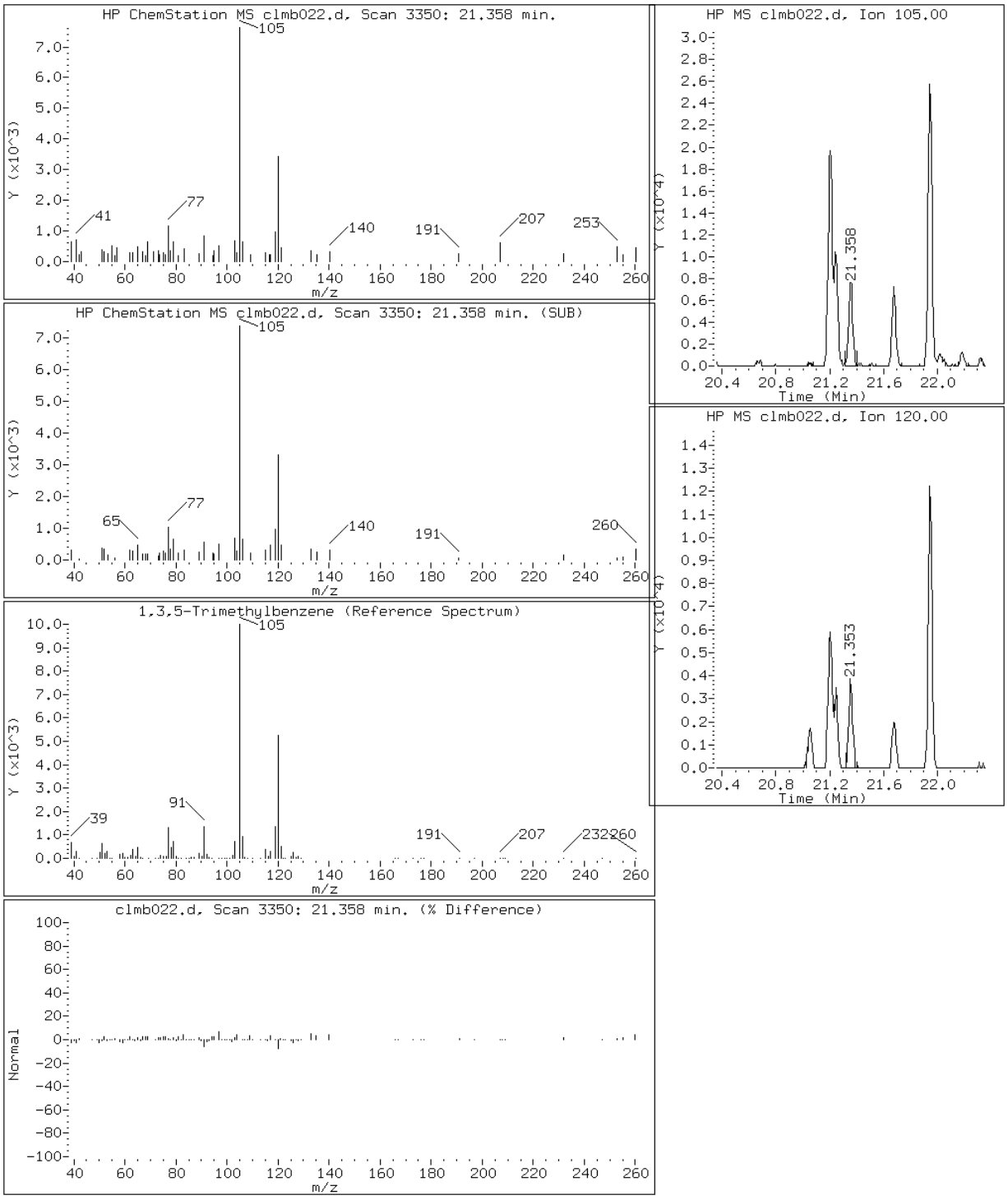
Data File: clmb022.d

Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

Client ID: FPTASV0305AA Instrument: C.i

Sample Info: 280-39932-A-3 Operator: wrd

81 1,3,5-Trimethylbenzene



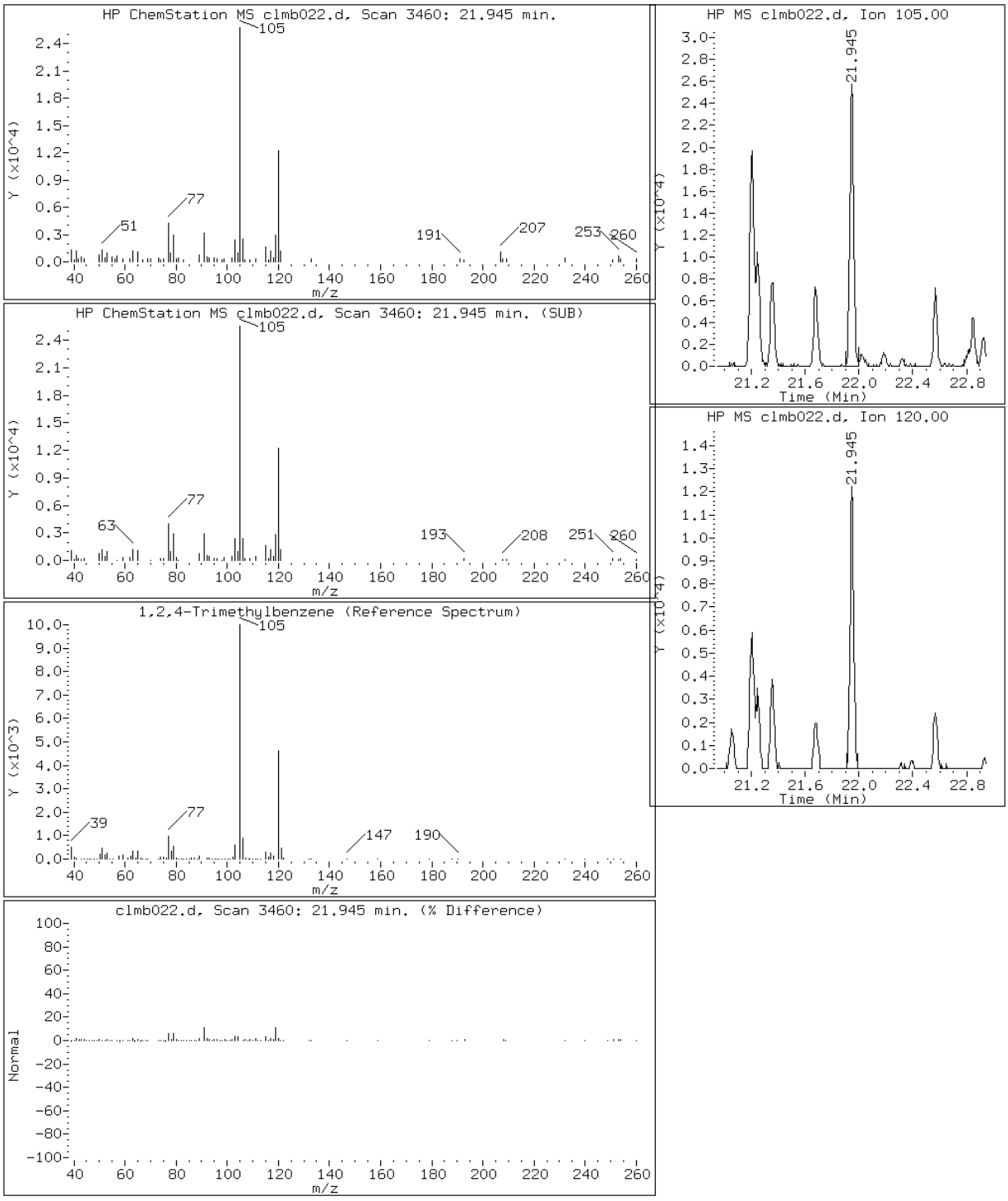
Data File: clmb022.d

Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

Client ID: FPTASV0305AA Instrument: C.i

Sample Info: 280-39932-A-3 Operator: wrd

84 1,2,4-Trimethylbenzene



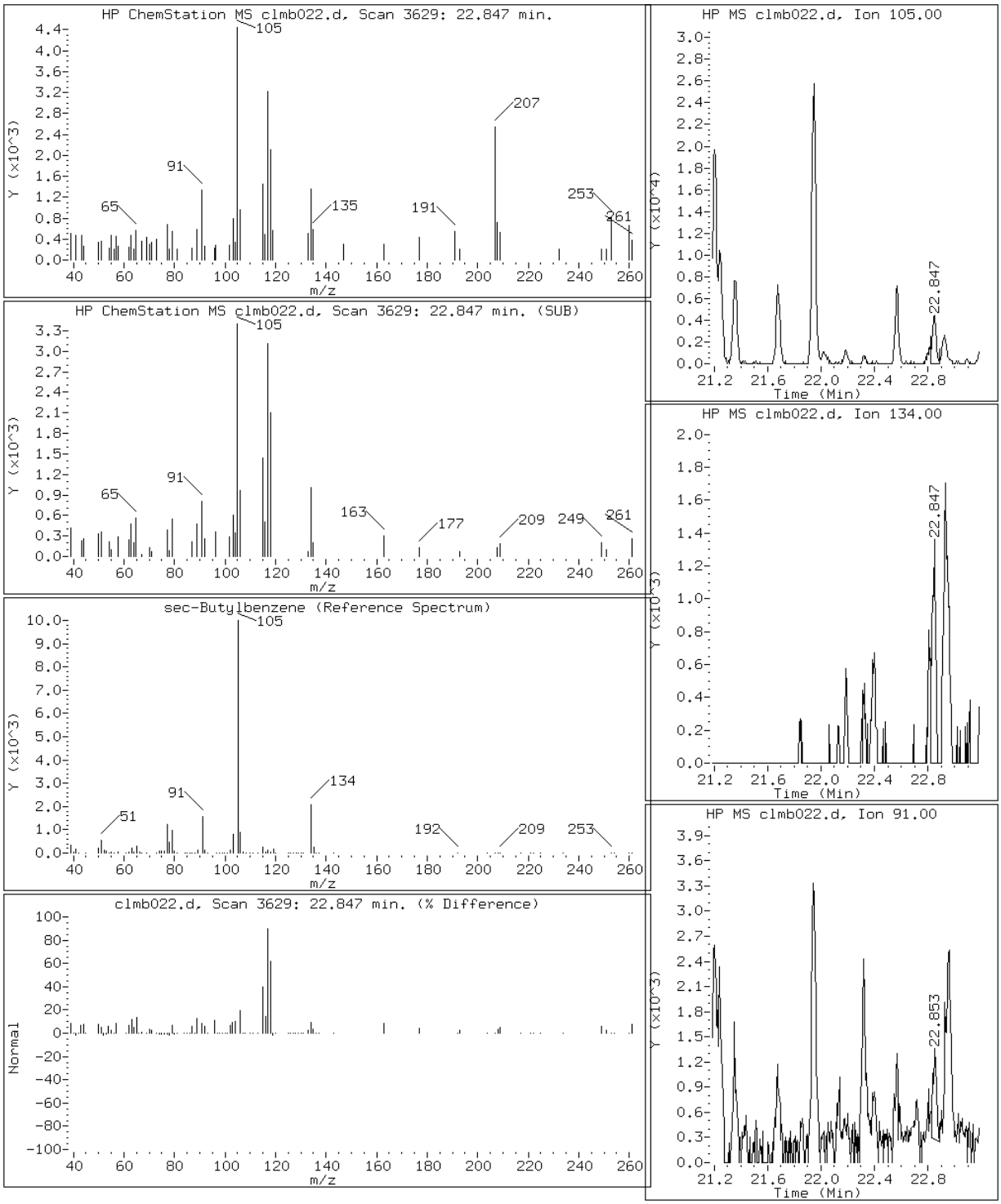
Data File: clmb022.d

Lab Sample ID: 280-39932-3 Date: 02-APR-2013 03:21

Client ID: FPTASV0305AA Instrument: C.i

Sample Info: 280-39932-A-3 Operator: wrd

85 sec-Butylbenzene



Manual Integration Report

Data File: clmb022.d
Lab Sample ID: 280-39932-3
Inj. Date and Time: 02-APR-2013 03:21
Instrument ID: C.i
Client ID: FPTASV0305AA
Compound: 40 Cyclohexane
CAS #: 110-82-7
Report Date: 04/02/2013

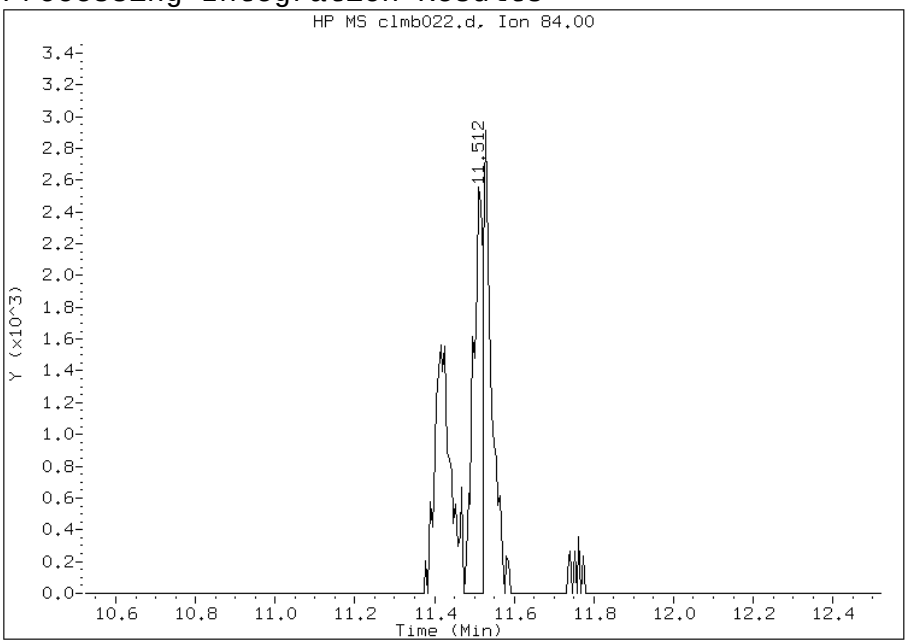
Processing Integration Results

RT: 11.51

Response: 4345

Amount: 0.181807

Conc: 0.181807



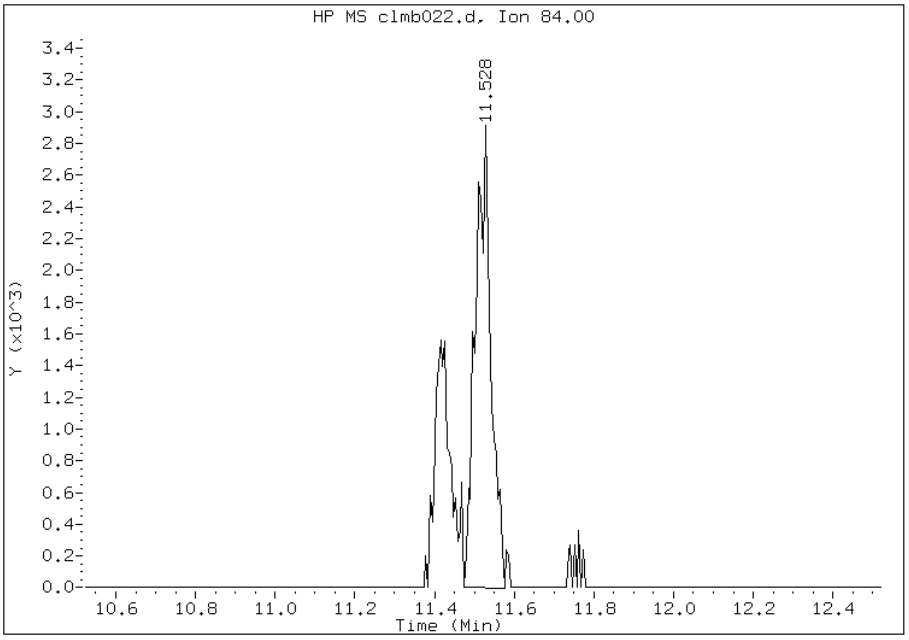
Manual Integration Results

RT: 11.53

Response: 7925

Amount: 0.331604

Conc: 0.331604



File Uploaded By: lyonsb
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmb022.d
Lab Sample ID: 280-39932-3
Inj. Date and Time: 02-APR-2013 03:21
Instrument ID: C.i
Client ID: FPTASV0305AA
Compound: 72 Styrene
CAS #: 100-42-5
Report Date: 04/02/2013

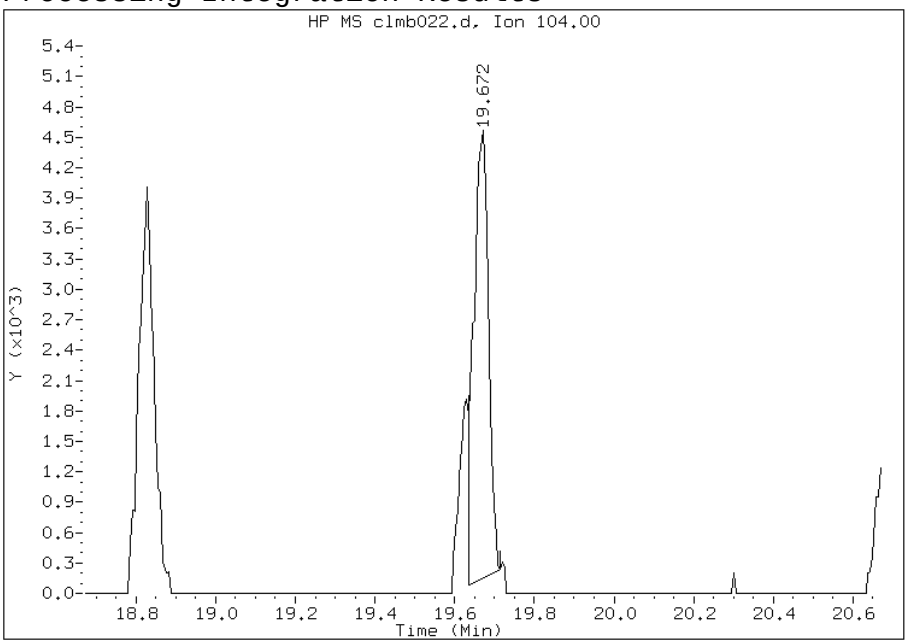
Processing Integration Results

RT: 19.67

Response: 11651

Amount: 0.252156

Conc: 0.252156



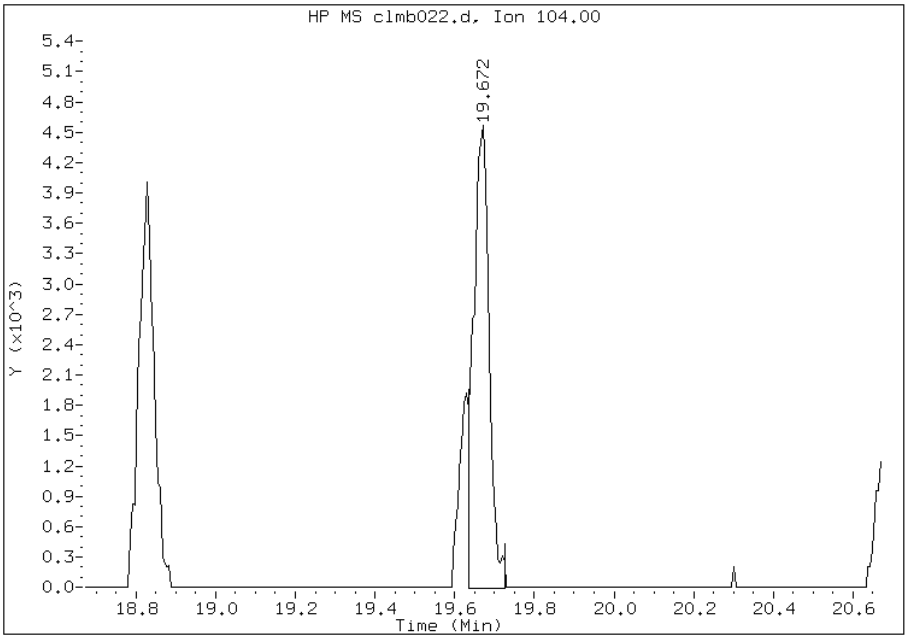
Manual Integration Results

RT: 19.67

Response: 12702

Amount: 0.274915

Conc: 0.274915



File Uploaded By: lyonsb
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0405AA Lab Sample ID: 280-39932-4

Matrix: Air Lab File ID: clmb023.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 04:14

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.069	J	0.50	0.020
75-45-6	Freon 22	86.47	0.054	J	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.13	J	0.50	0.034
106-97-8	n-Butane	58.12	0.62		0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.22		0.20	0.021
76-13-1	Freon TF	187.38	0.10	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	17		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.65		0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.36	J	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.68		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	4.0		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.33		0.20	0.020
110-82-7	Cyclohexane	84.16	0.17	J M	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.40		0.20	0.015
71-43-2	Benzene	78.11	0.29		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0405AA Lab Sample ID: 280-39932-4

Matrix: Air Lab File ID: clmb023.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 04:14

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.49		0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.26	J	0.50	0.034
108-88-3	Toluene	92.14	1.7		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.17	J	0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.60		0.50	0.022
95-47-6	Xylene, o-	106.17	0.18	J	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.79		0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.073	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.21		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.11	J	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0405AA Lab Sample ID: 280-39932-4

Matrix: Air Lab File ID: clmb023.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 04:14

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0405AA Lab Sample ID: 280-39932-4

Matrix: Air Lab File ID: clmb023.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 04:14

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.34	J	2.5	0.099
75-45-6	Freon 22	86.47	0.19	J	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.26	J	1.0	0.070
106-97-8	n-Butane	58.12	1.5		1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.12
76-13-1	Freon TF	187.38	0.77	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	40		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	2.0		1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	1.1	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	2.4		0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	12		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	1.8		1.1	0.11
110-82-7	Cyclohexane	84.16	0.58	J M	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	1.9		0.93	0.070
71-43-2	Benzene	78.11	0.94		0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0405AA Lab Sample ID: 280-39932-4

Matrix: Air Lab File ID: clmb023.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 04:14

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	2.0		0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	1.1	J	2.0	0.14
108-88-3	Toluene	92.14	6.5		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.76	J	0.87	0.065
179601-23-1	m,p-Xylene	106.17	2.6		2.2	0.096
95-47-6	Xylene, o-	106.17	0.79	J	0.87	0.069
1330-20-7	Xylene (total)	106.17	3.4		0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.36	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	1.0		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.60	J	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0405AA Lab Sample ID: 280-39932-4

Matrix: Air Lab File ID: clmb023.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 04:14

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-4
Client Smp ID: FPTASV0405AA
Inj Date : 02-APR-2013 04:14
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-4
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmbto15.b/to15v5.m
Meth Date : 02-Apr-2013 09:49 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	4870	0.06881	0.069(a)
3 Chlorodifluoromethane	51	3.752	3.752	(0.339)	1716	0.05433	0.054(aQ)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.141	4.136	(0.374)	1660	0.12500	0.13(a)
6 Butane	43	4.376	4.376	(0.395)	12808	0.61583	0.62(Q)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	14000	0.22094	0.22
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.119	7.125	(0.643)	3705	0.10089	0.10(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.328	7.333	(0.662)	275327	16.7290	17(Q)

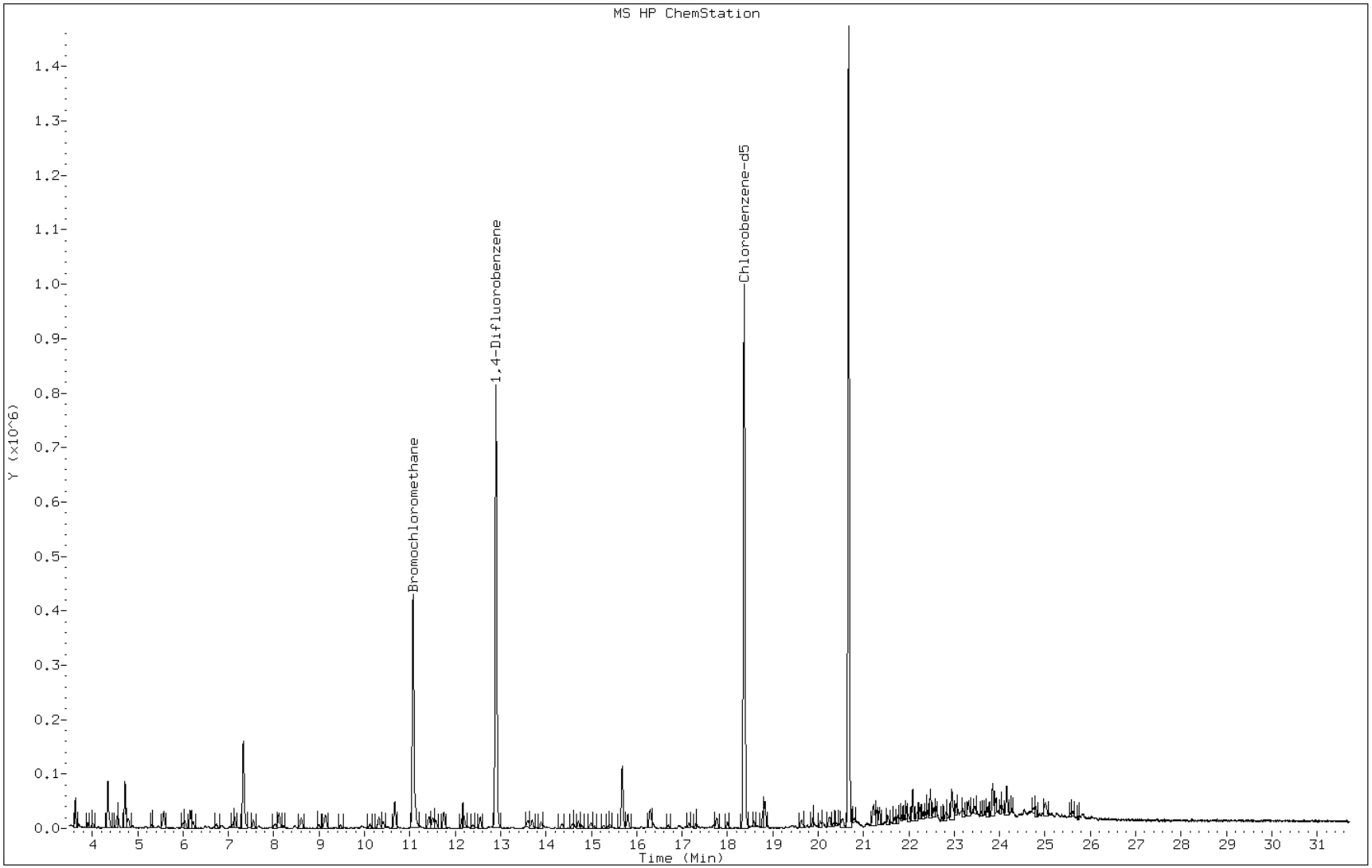
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.552	7.546	(0.682)	30013	0.64666	0.65
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	8.464	8.448	(0.765)	8809	0.36078	0.36(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.137	9.142	(0.825)	15849	0.67988	0.68
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.674	10.668	(0.964)	27841	4.04606	4.0
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	180302	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	11.522	11.522	(0.893)	4057	0.16991	0.17(aQM)
	41 1,1,1-Trichloroethane	97	11.496	11.501	(0.891)	17310	0.33284	0.33
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	12.189	12.195	(0.945)	27793	0.40353	0.40
	44 Benzene	78	12.147	12.152	(0.942)	15401	0.29392	0.29
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.547	12.552	(0.973)	10551	0.49232	0.49
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	941772	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	15.370	15.370	(1.192)	5083	0.26461	0.26(a)
	58 Toluene	92	15.680	15.685	(0.854)	69876	1.72986	1.7
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	896164	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.588	18.594	(1.012)	15194	0.17491	0.17(a)
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	19601	0.60262	0.60
M	70 Xylenes, Total	106				25460	0.78565	0.79
	71 Xylene (o)	106	19.629	19.629	(1.069)	5859	0.18303	0.18(aQ)
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	6190	0.07323	0.073(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	17088	0.20719	0.21(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	22.394	22.394	(1.219)	10846	0.10974	0.11(aQH)
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmb023.d	Date:	02-APR-2013 04:14
Client ID:	FPTASV0405AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-4		
Lab Sample ID:	280-39932-4		



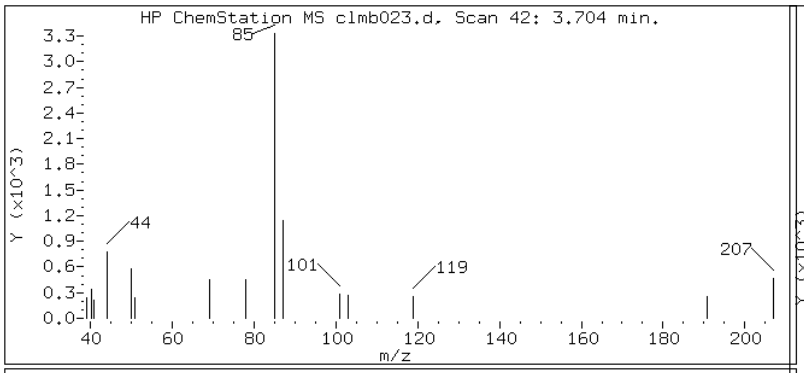
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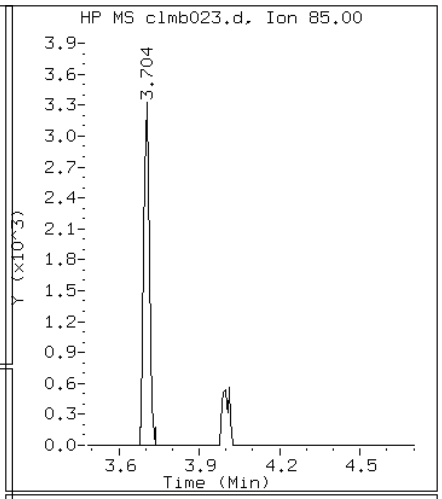
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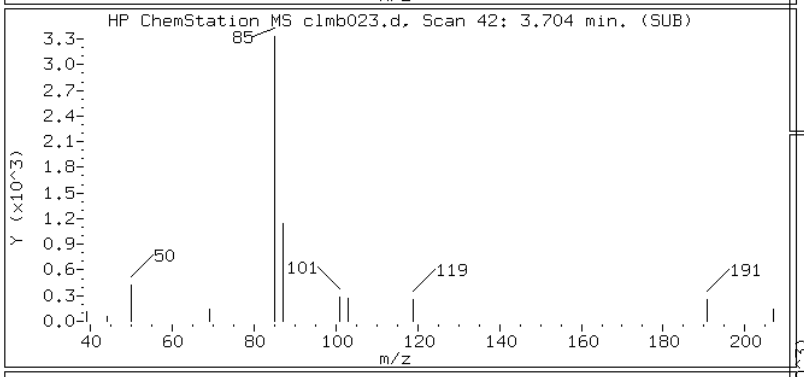
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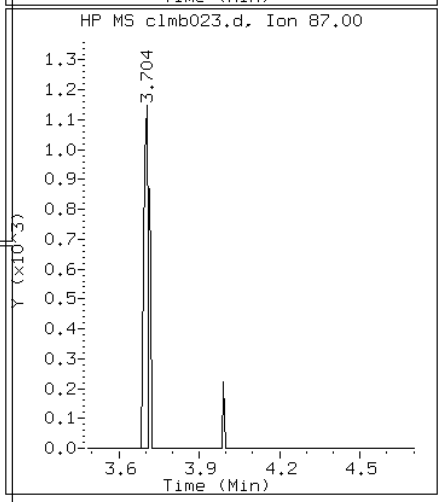
Sample Info: 280-39932-A-4 Operator: wrd

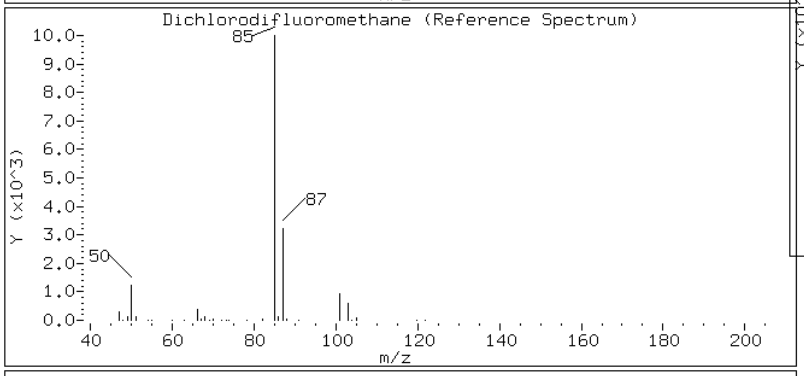
2 Dichlorodifluoromethane

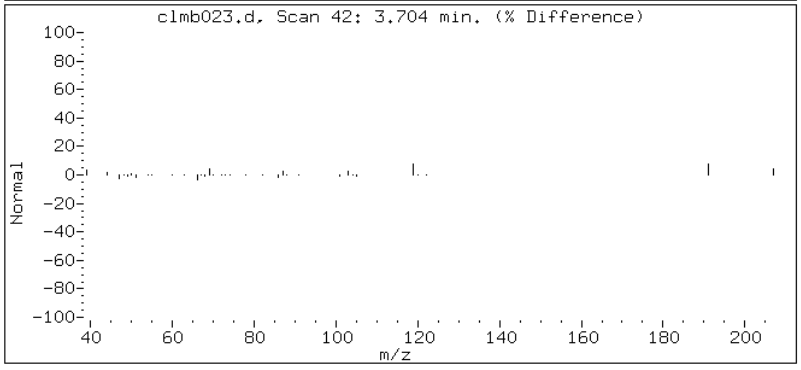












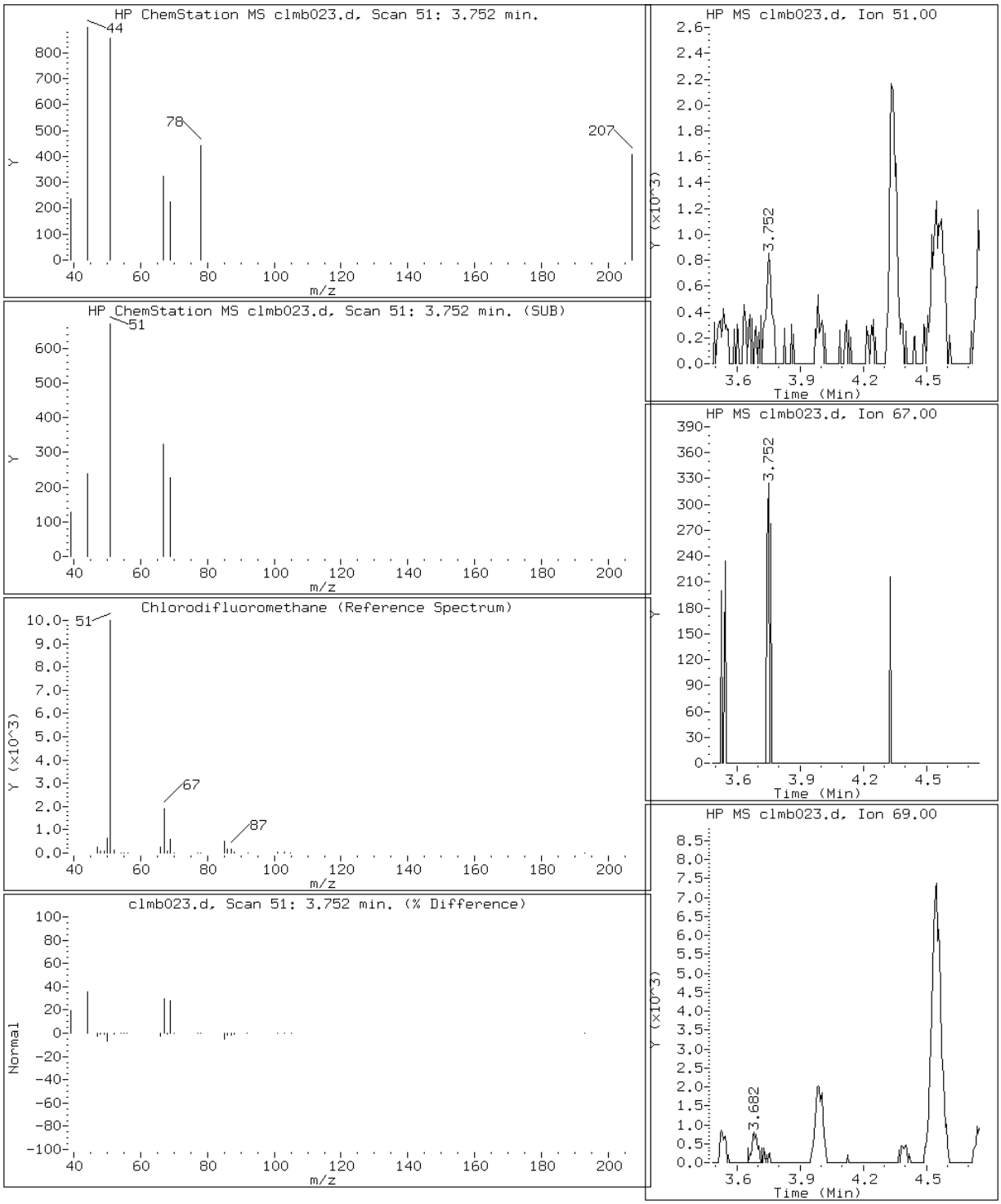
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Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

3 Chlorodifluoromethane



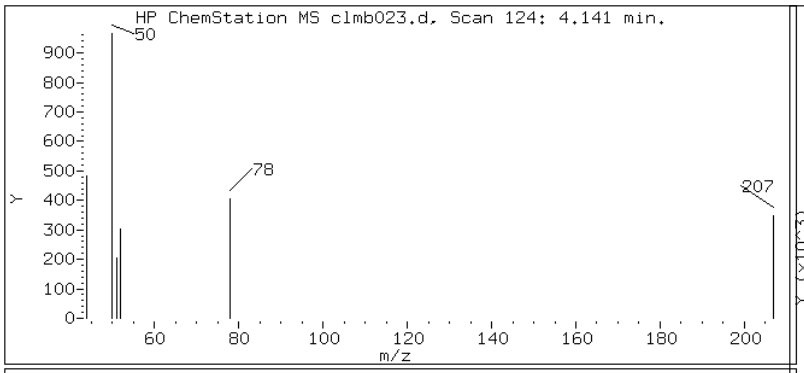
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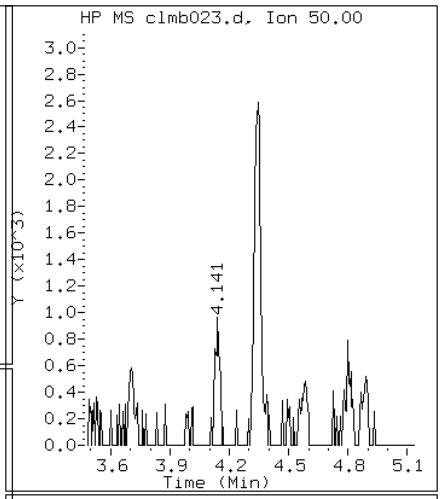
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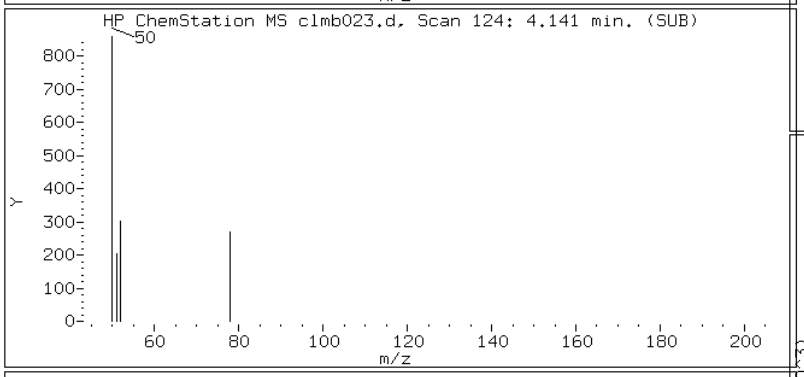
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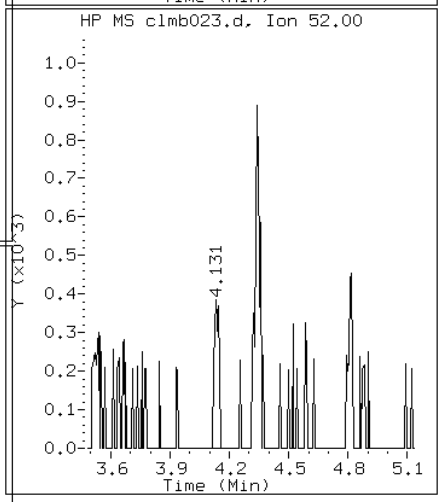
Sample Info: 280-39932-A-4 Operator: wrd

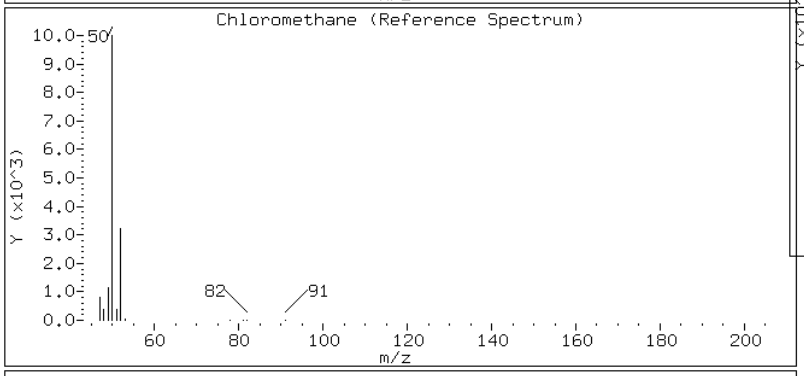
5 Chloromethane

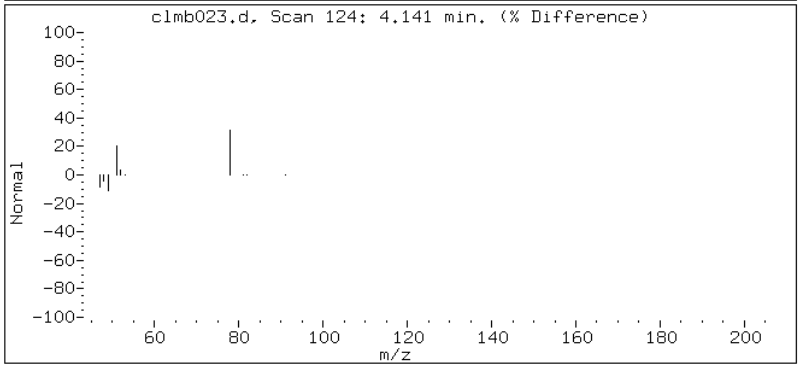












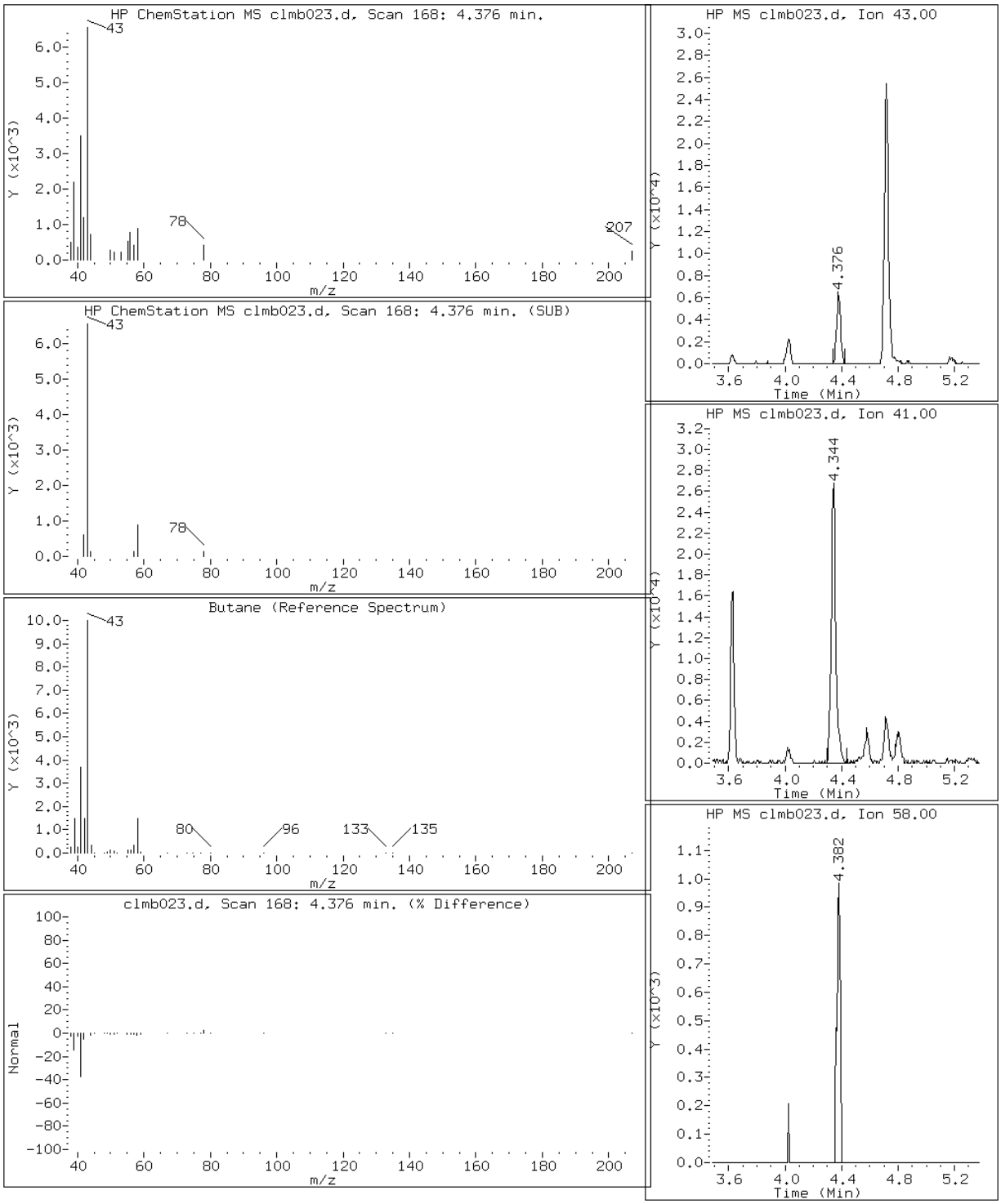
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Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

6 Butane



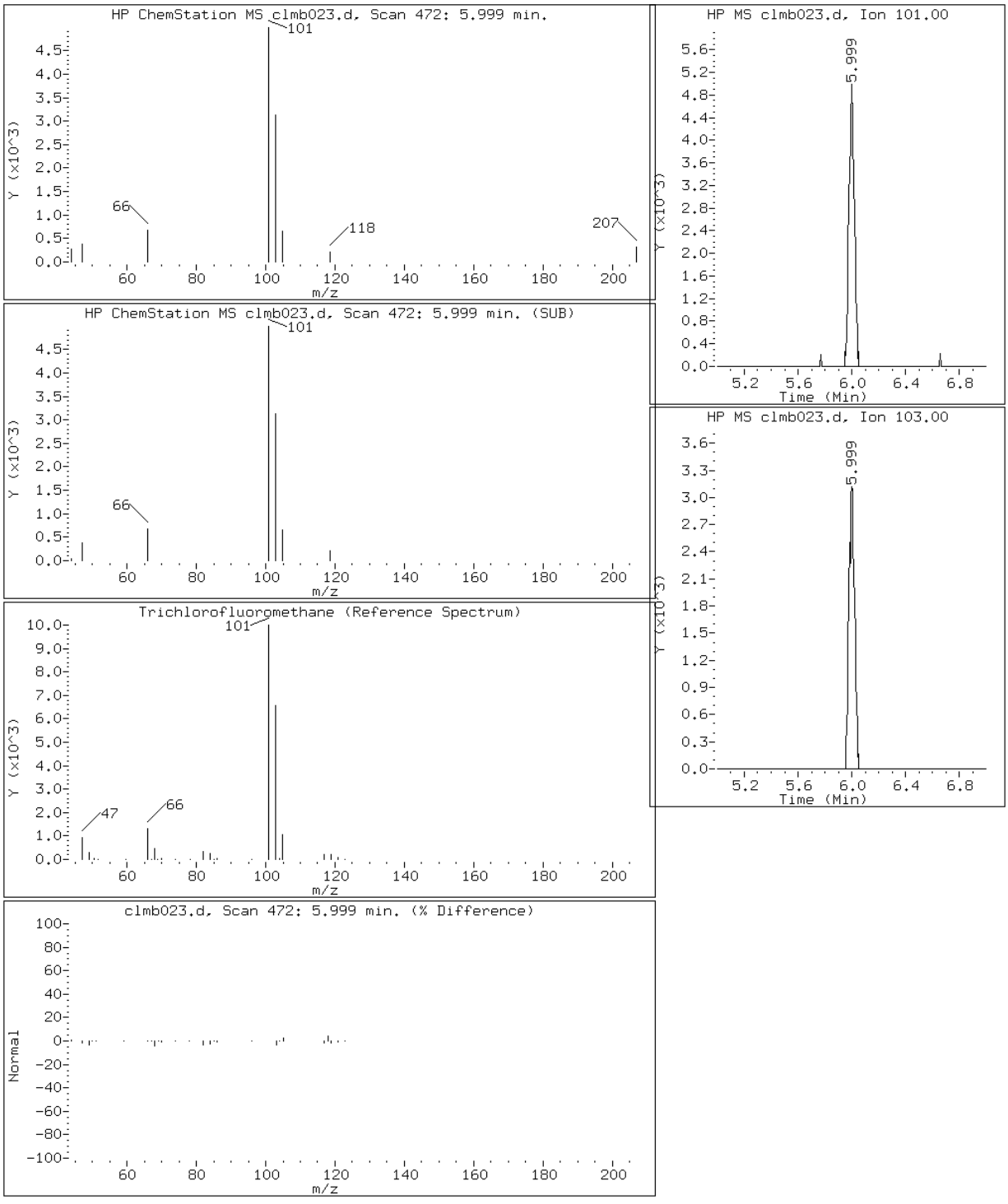
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Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

13 Trichlorofluoromethane



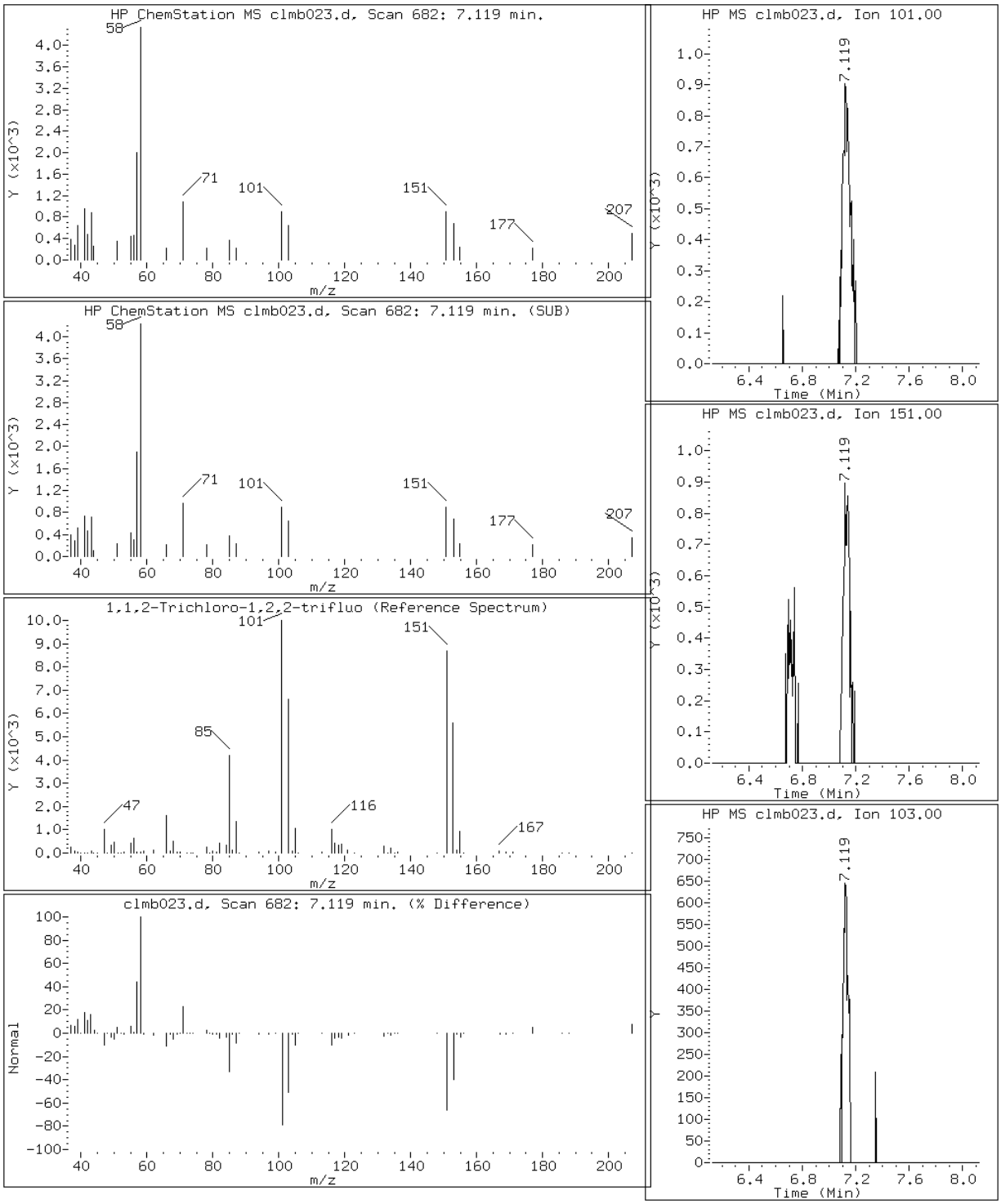
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Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



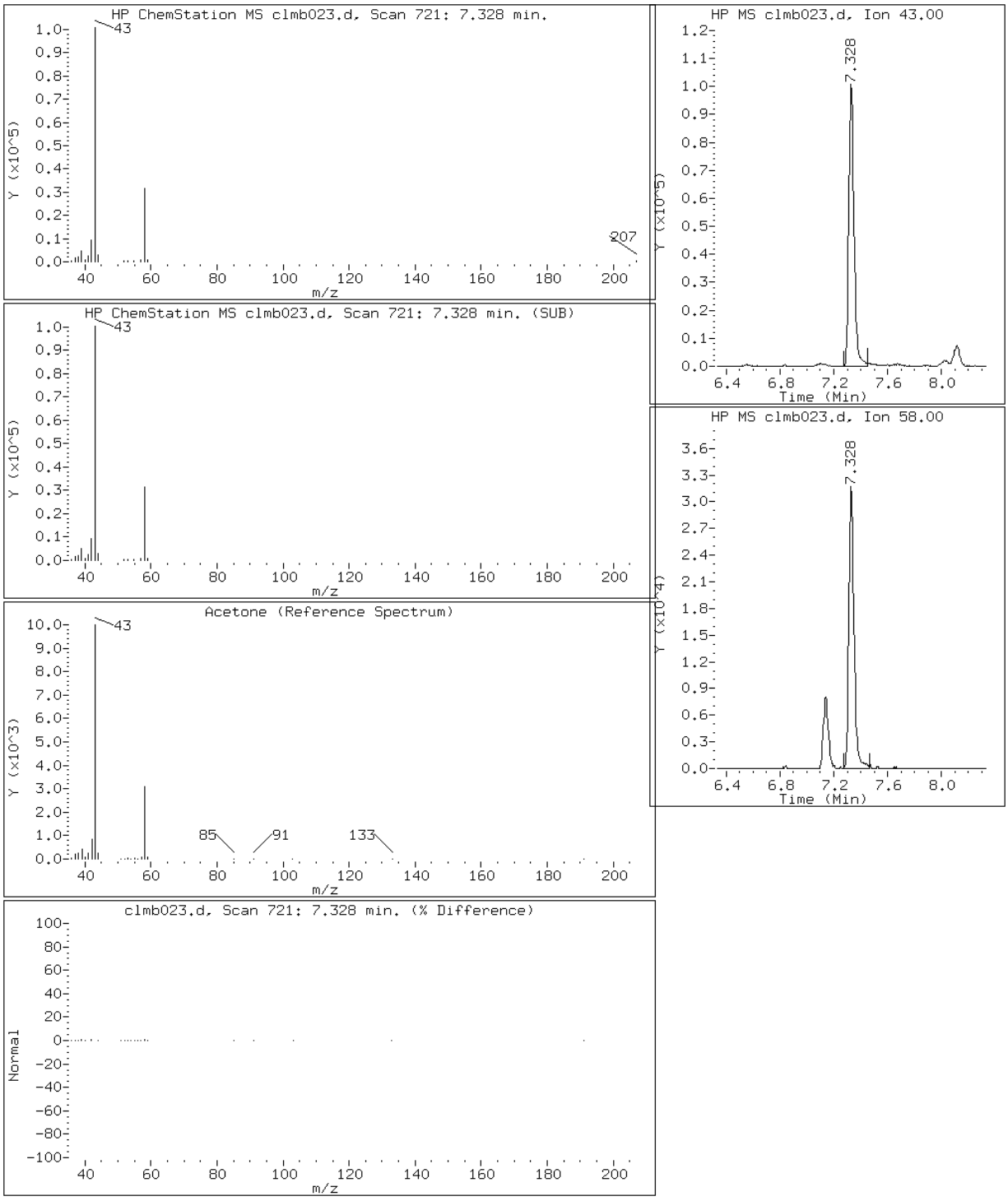
Data File: clmb023.d

Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

20 Acetone



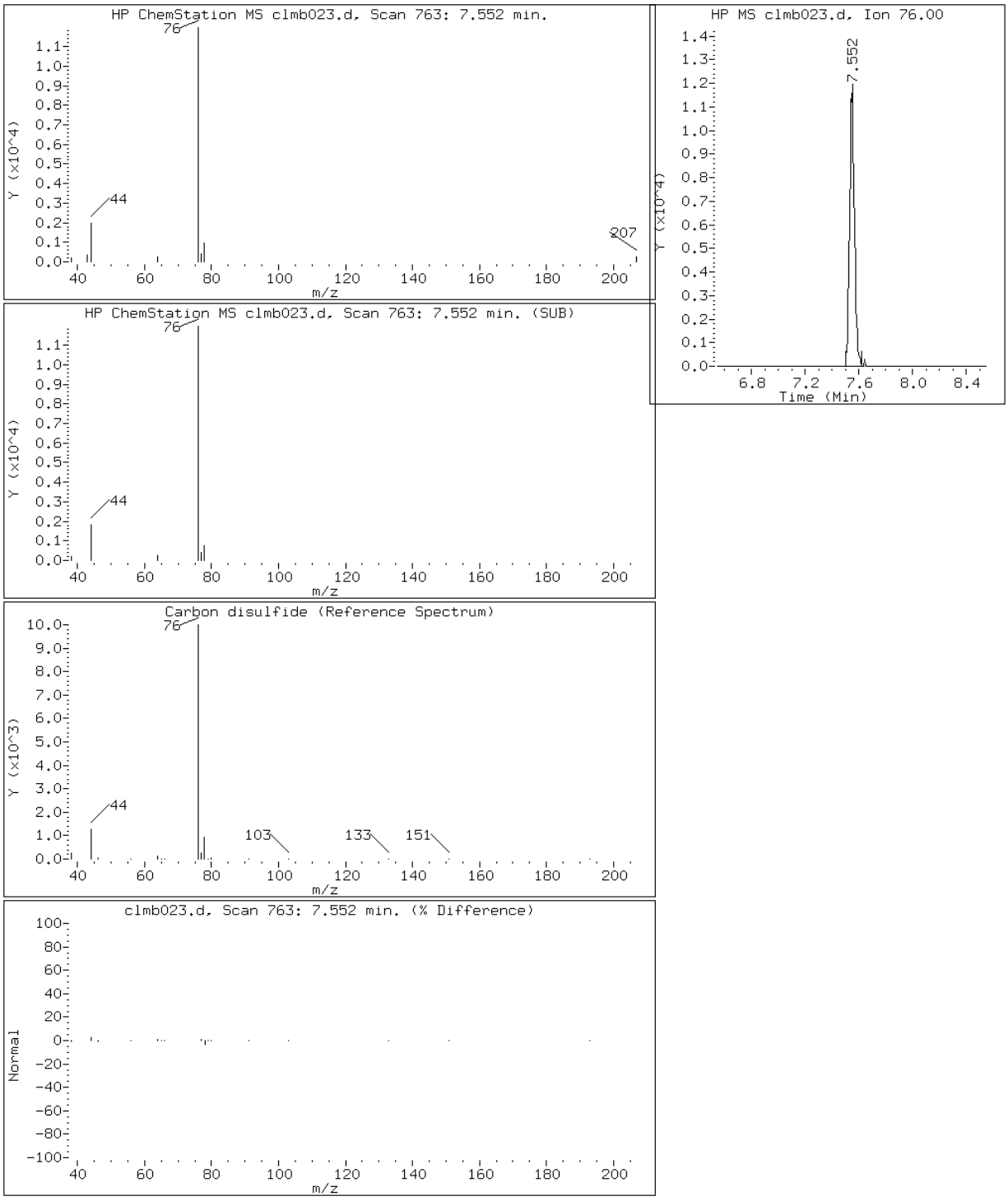
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Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

21 Carbon disulfide



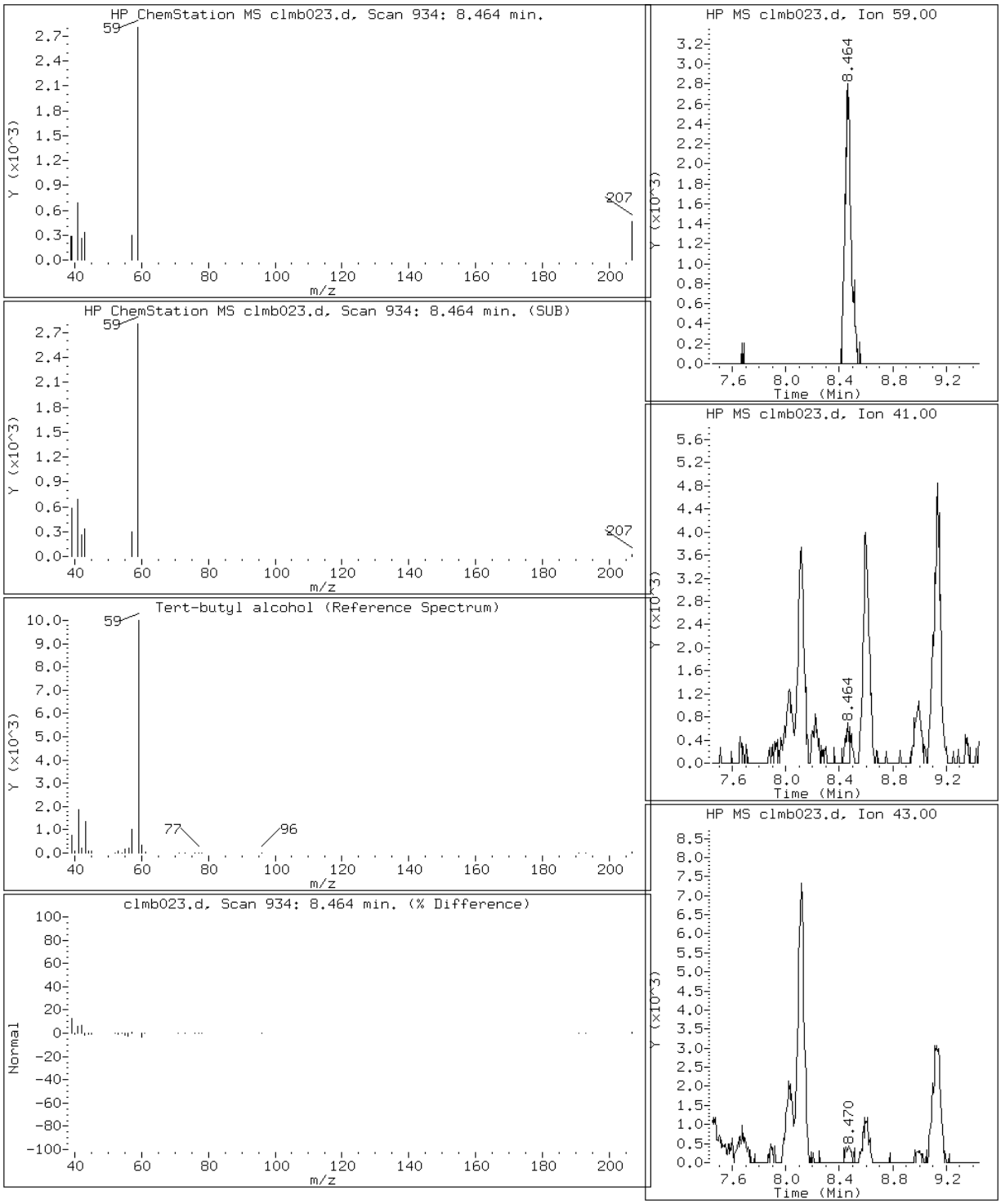
Data File: clmb023.d

Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

26 Tert-butyl alcohol



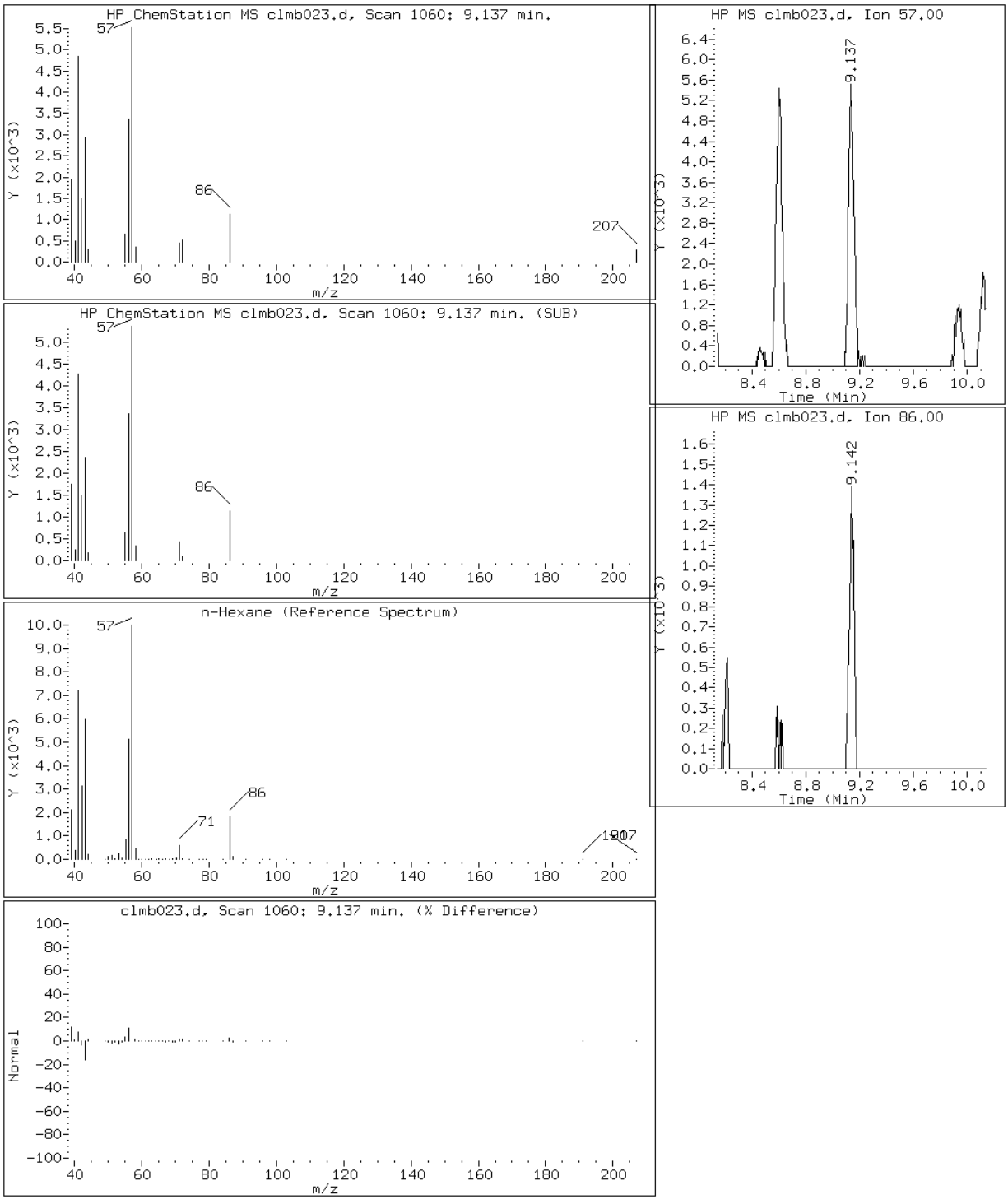
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Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

30 n-Hexane



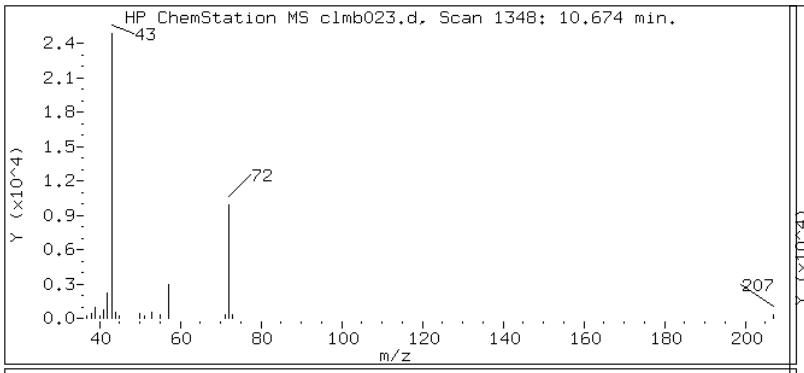
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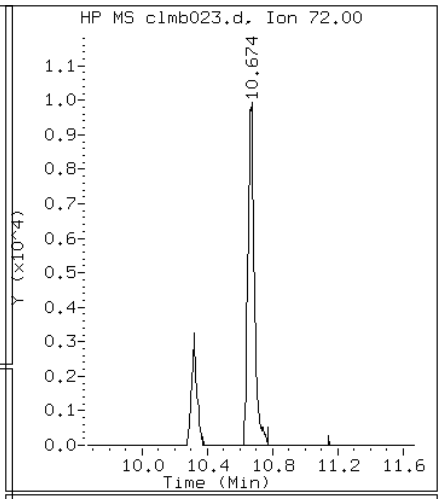
Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

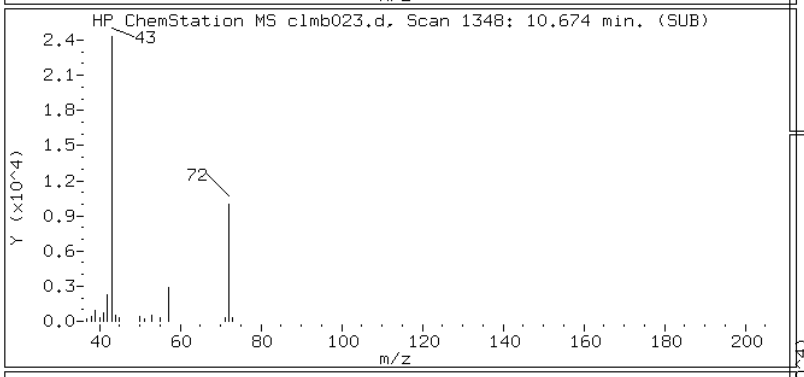
Client ID: FPTASV0405AA Instrument: C.i

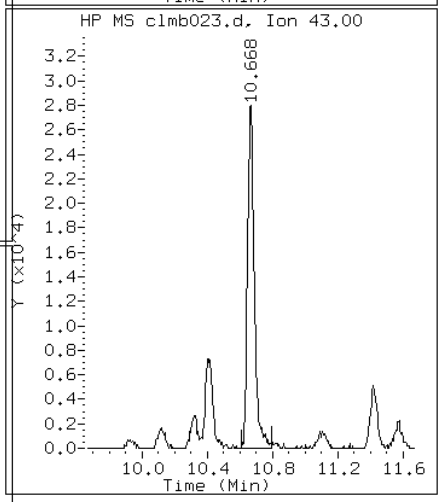
Sample Info: 280-39932-A-4 Operator: wrd

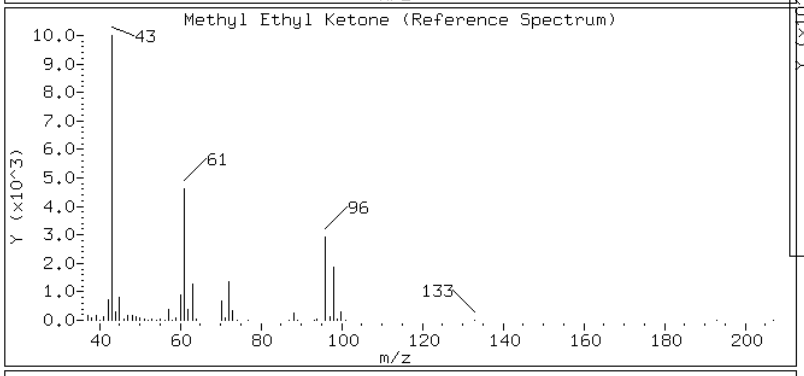
36 Methyl Ethyl Ketone

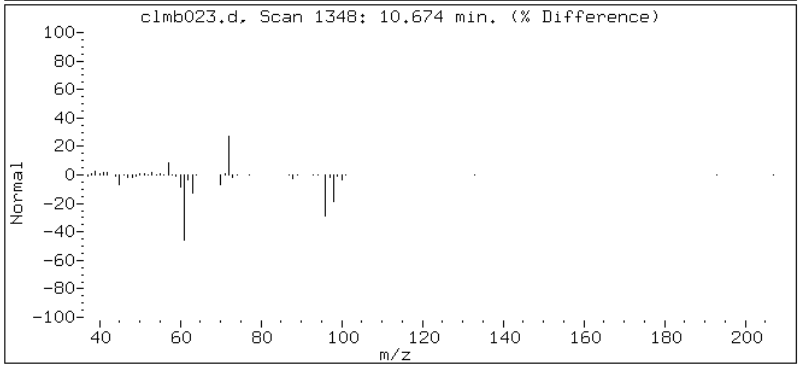












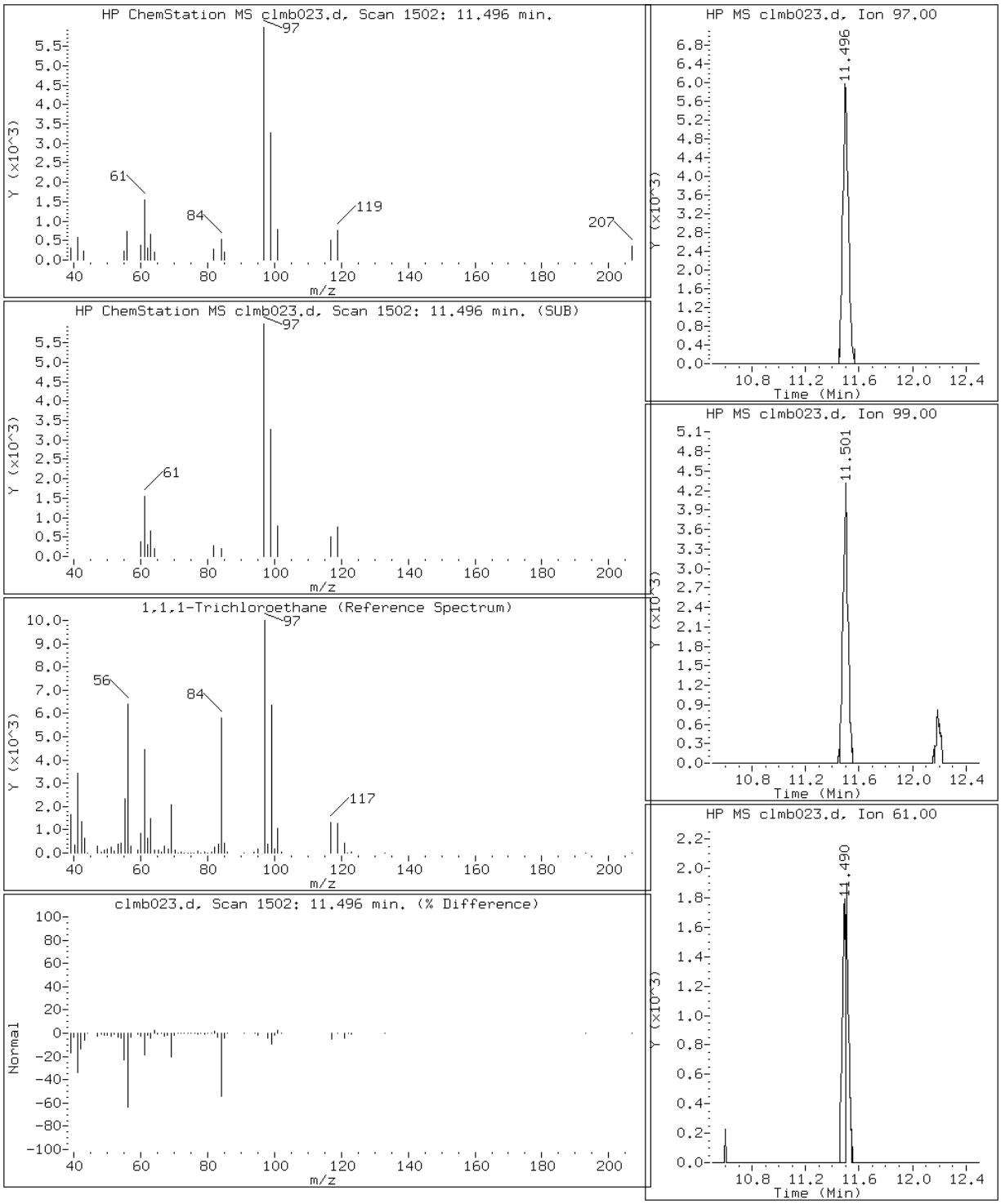
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Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

41 1,1,1-Trichloroethane



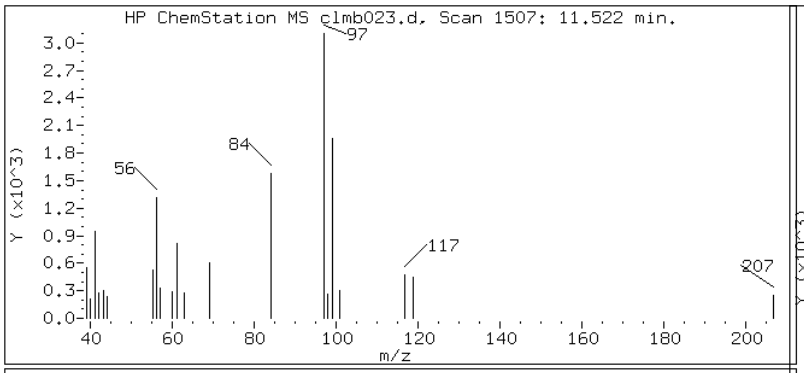
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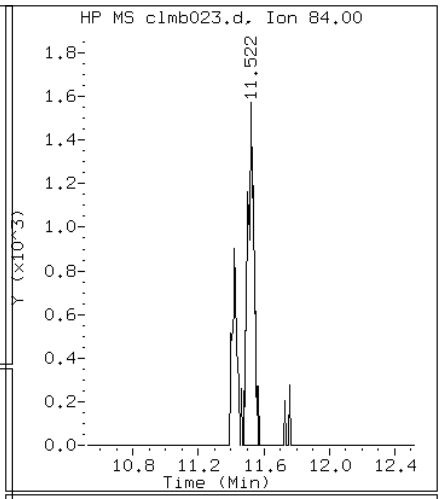
Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

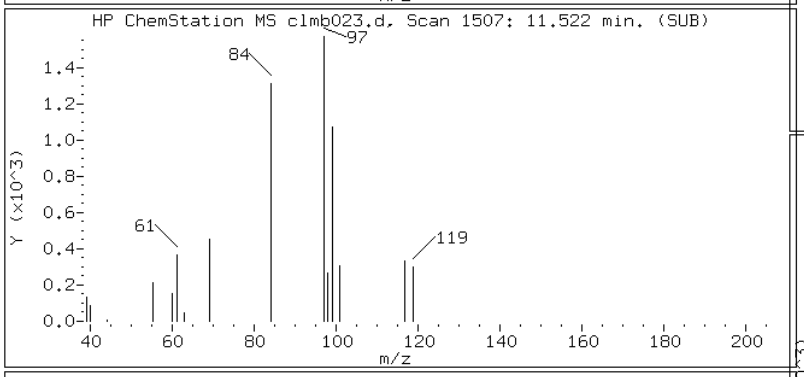
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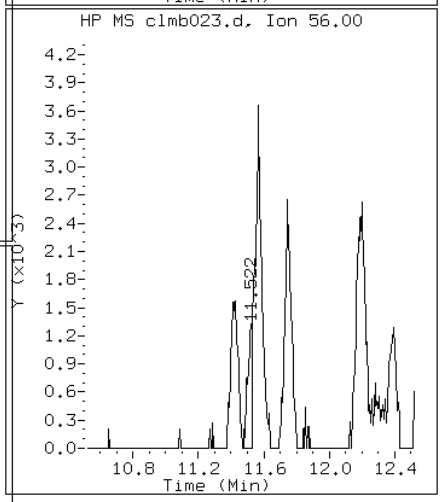
Sample Info: 280-39932-A-4 Operator: wrd

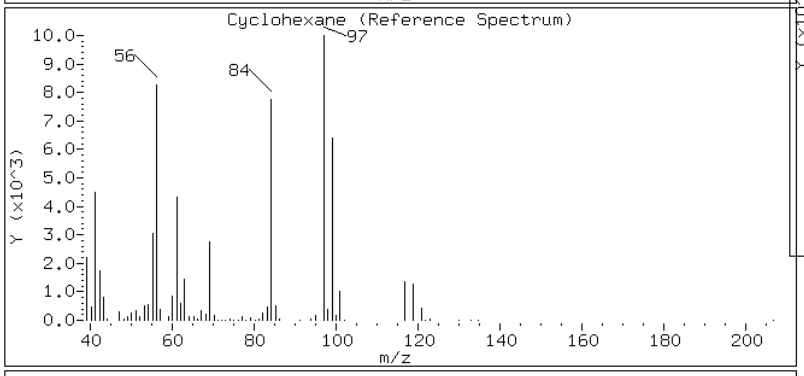
40 Cyclohexane

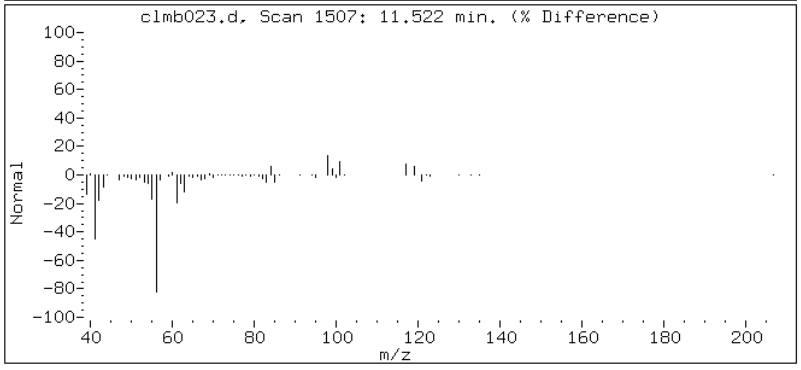












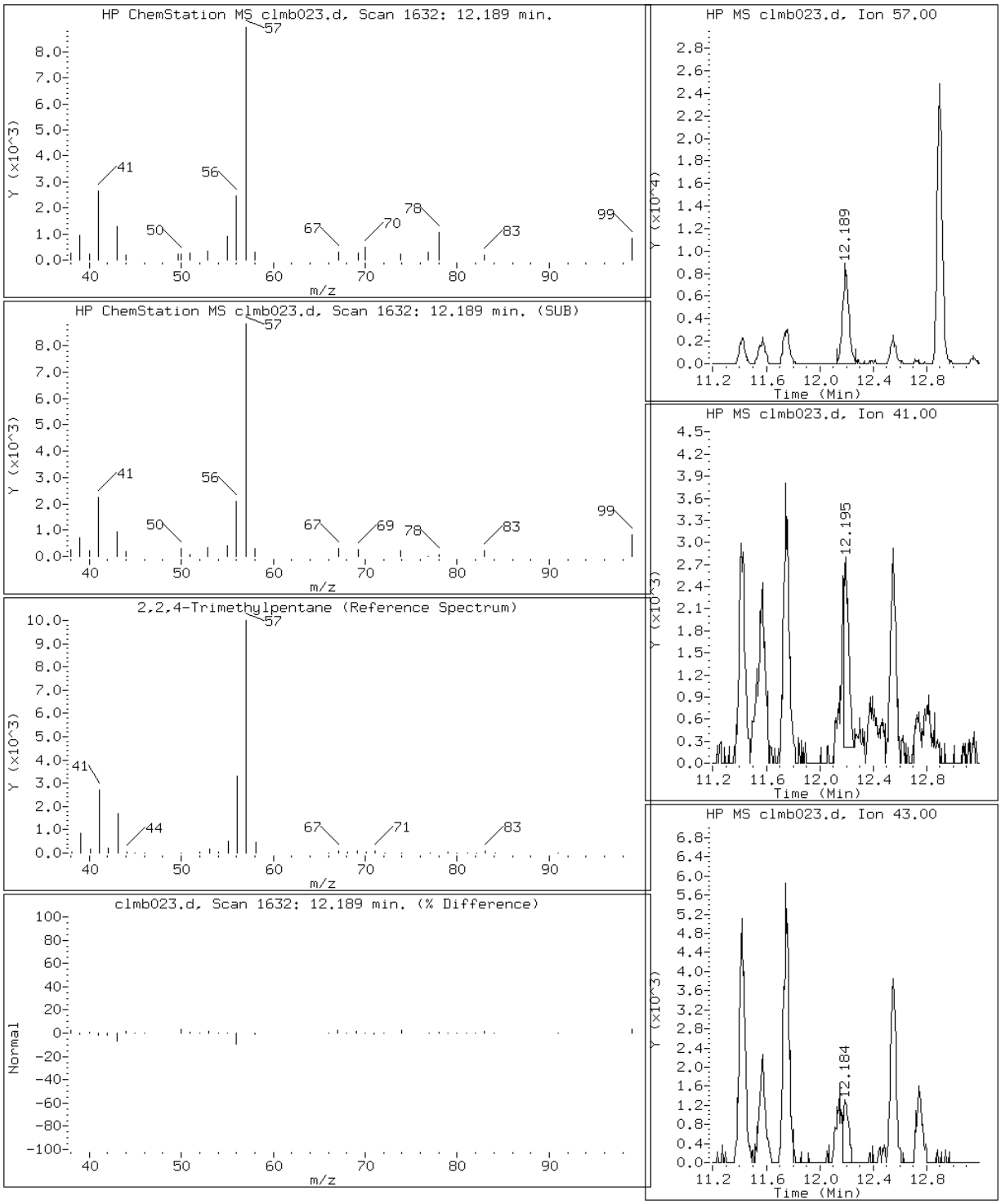
Data File: clmb023.d

Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

43 2,2,4-Trimethylpentane



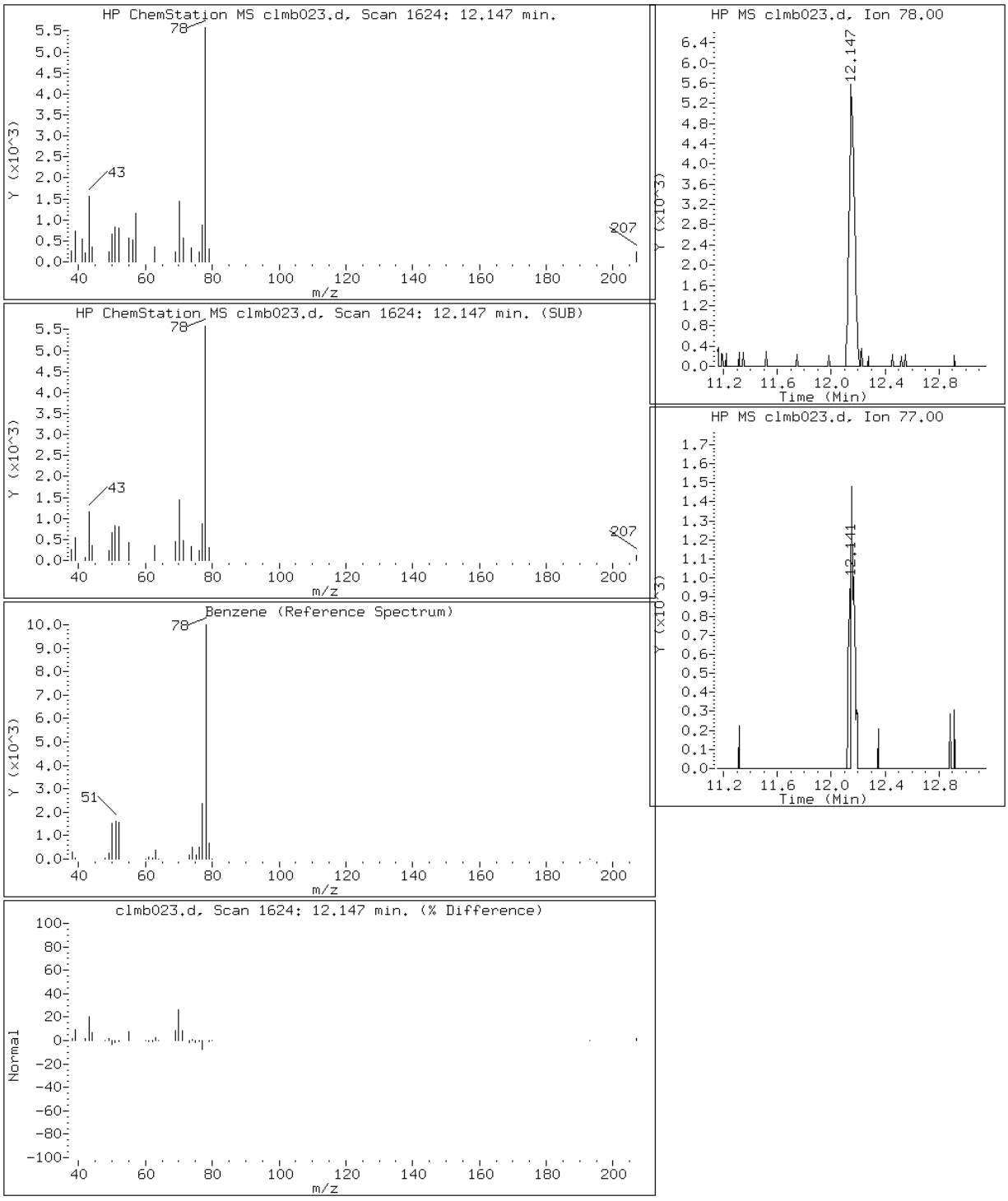
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Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

44 Benzene



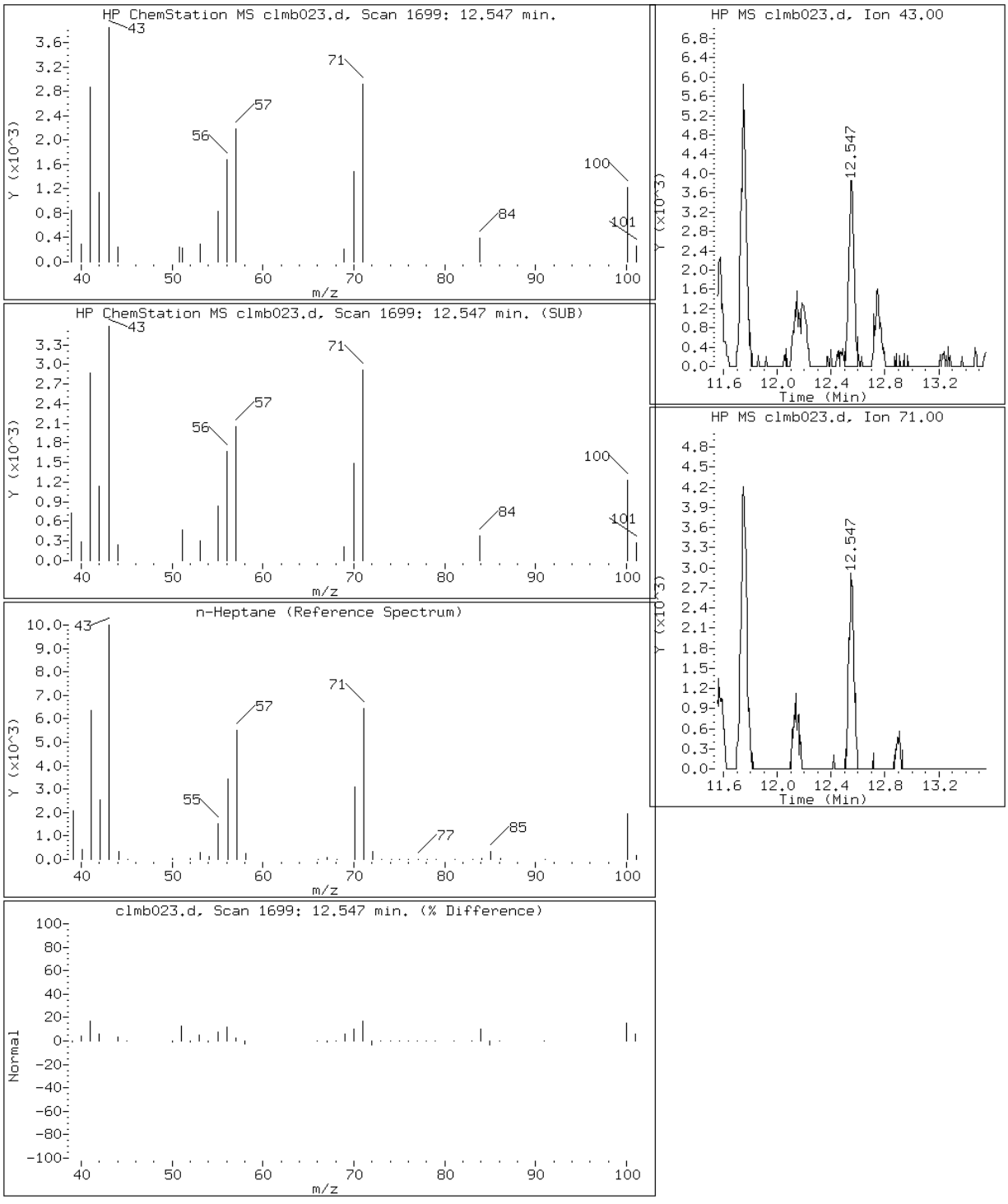
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Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

46 n-Heptane



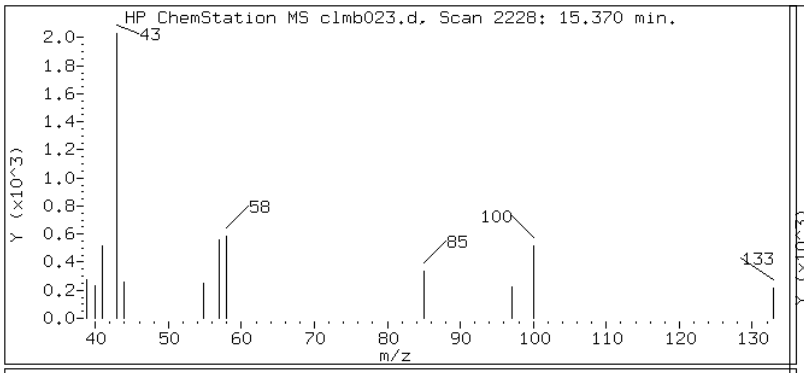
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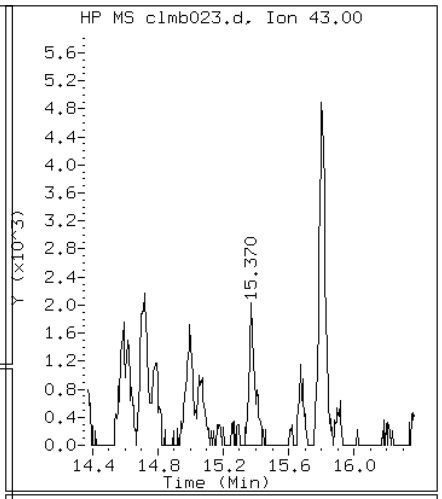
Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

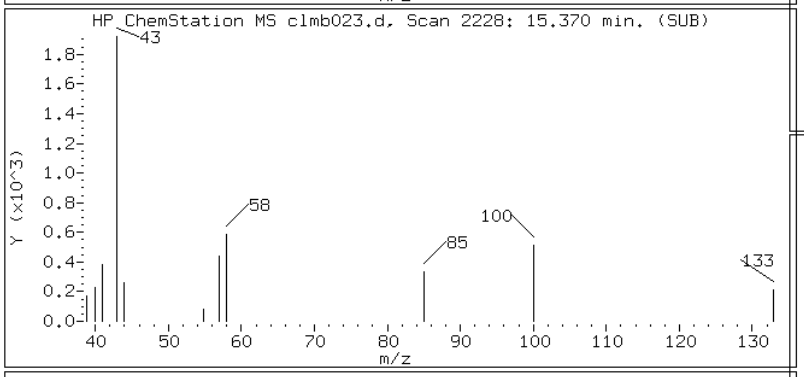
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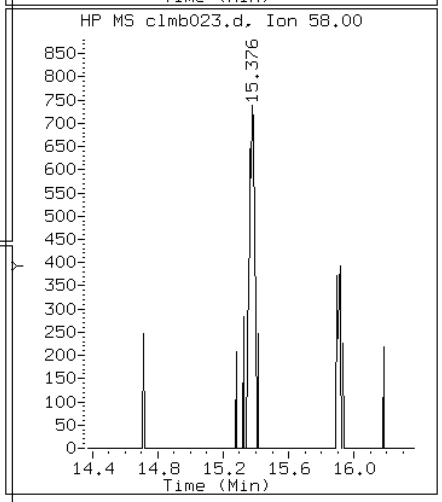
Sample Info: 280-39932-A-4 Operator: wrd

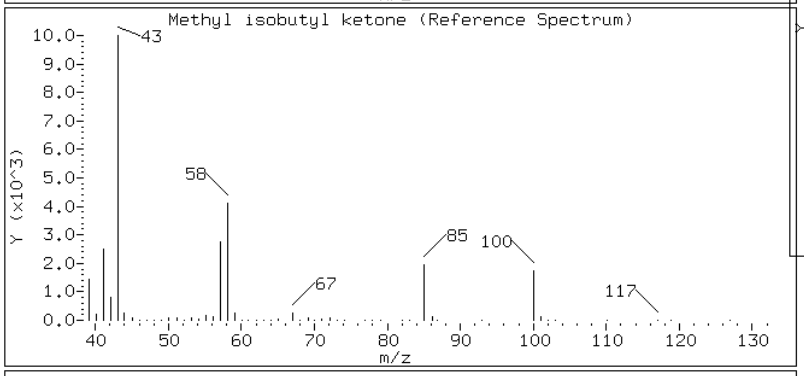
56 Methyl isobutyl ketone

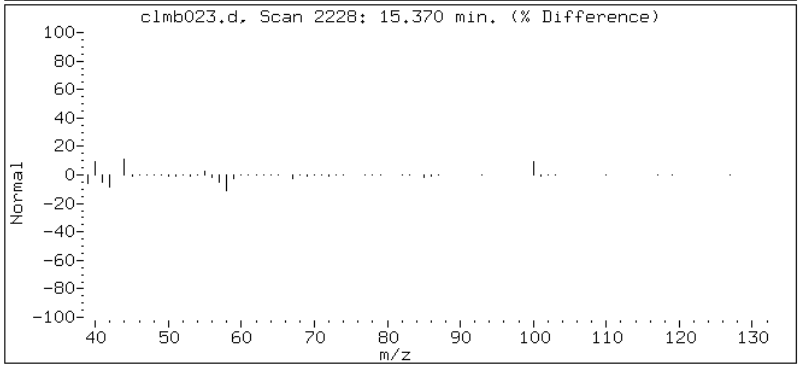












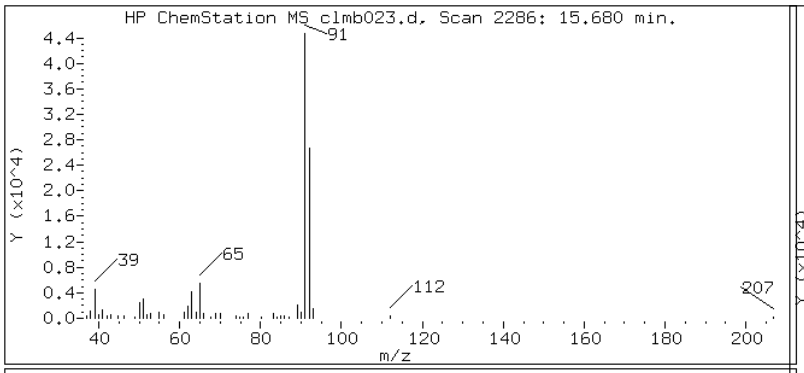
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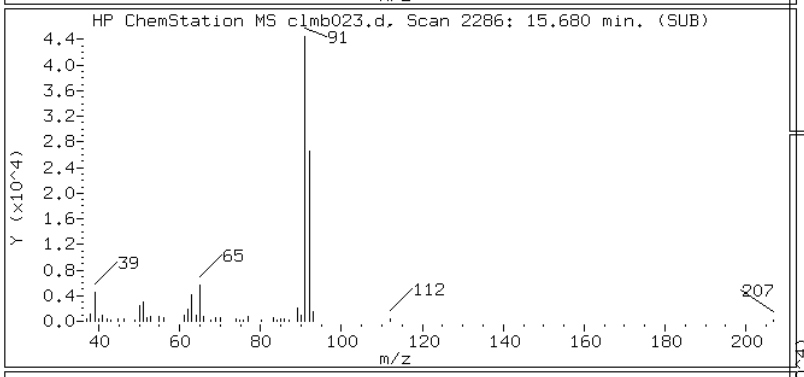
Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

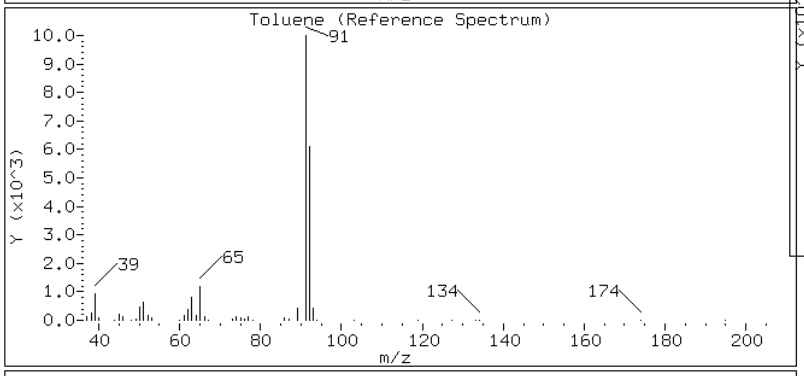
Client ID: FPTASV0405AA Instrument: C.i

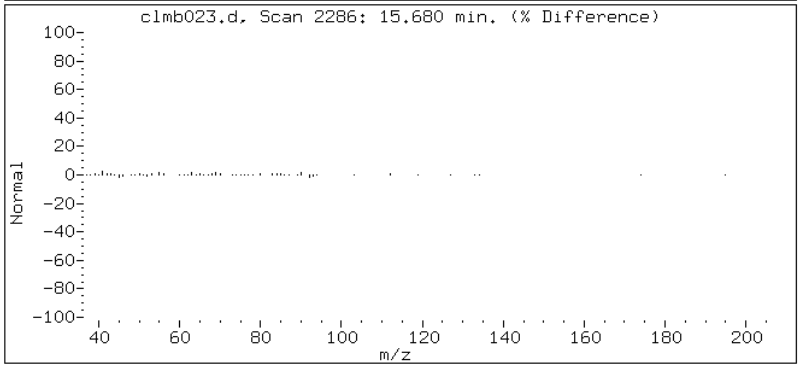
Sample Info: 280-39932-A-4 Operator: wrd

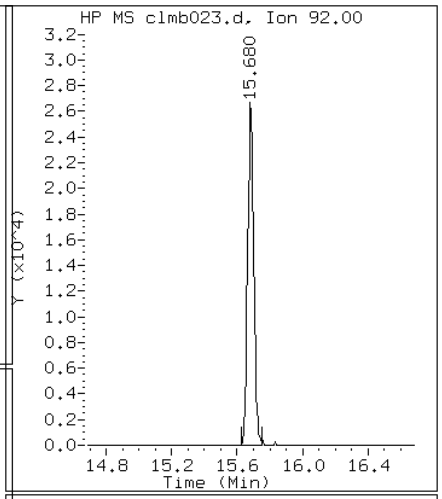
58 Toluene

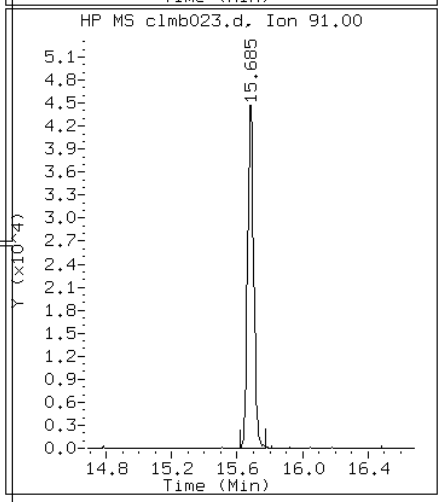












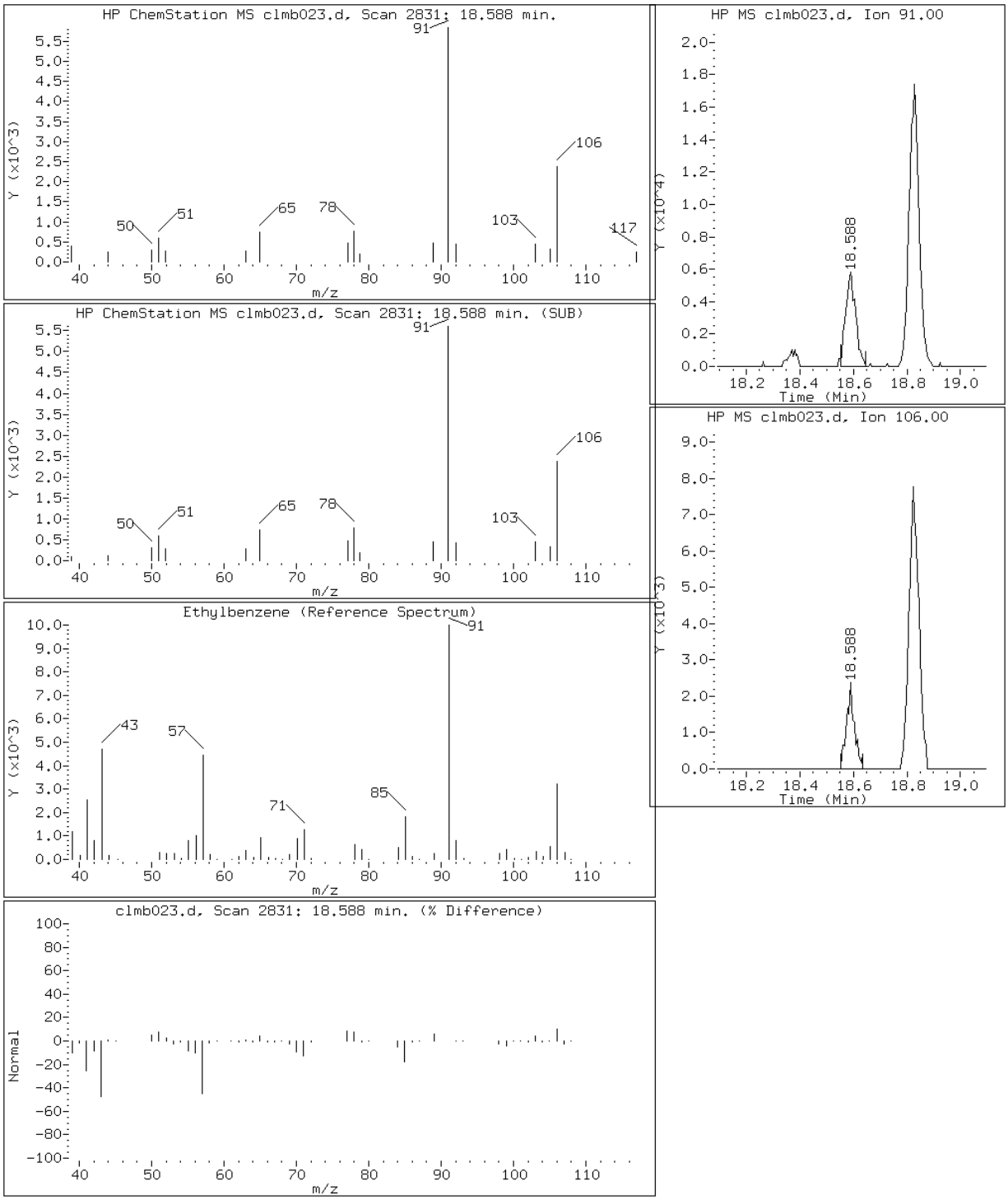
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Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

68 Ethylbenzene



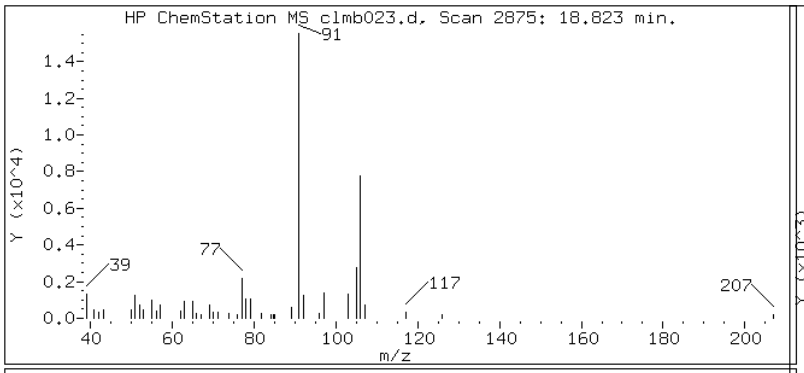
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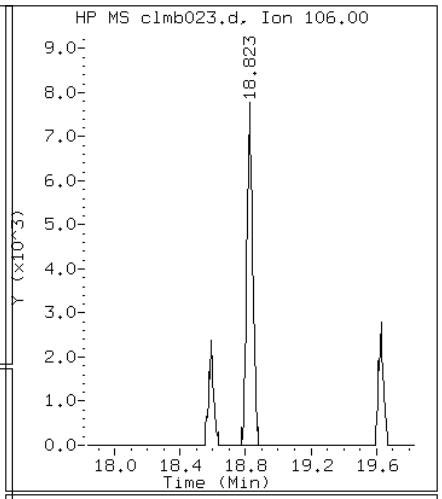
Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

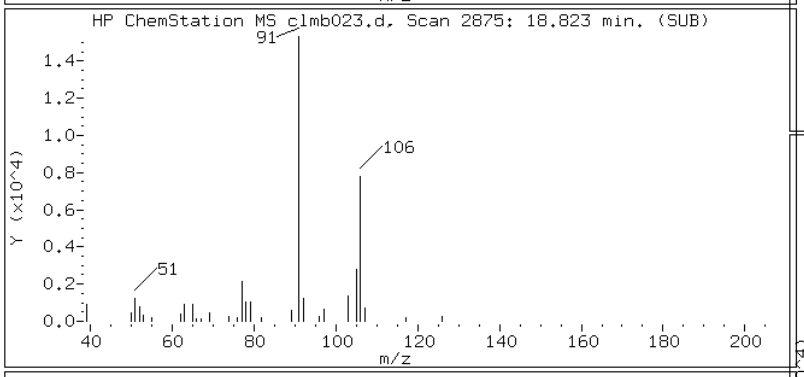
Client ID: FPTASV0405AA Instrument: C.i

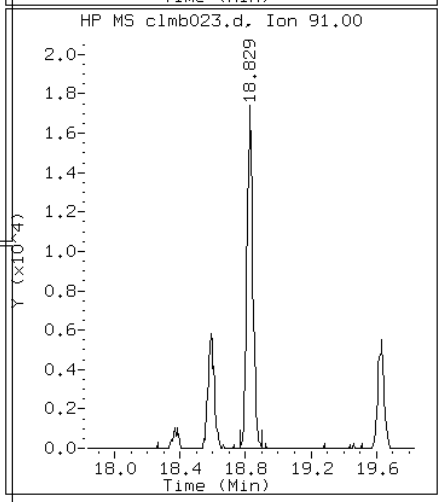
Sample Info: 280-39932-A-4 Operator: wrd

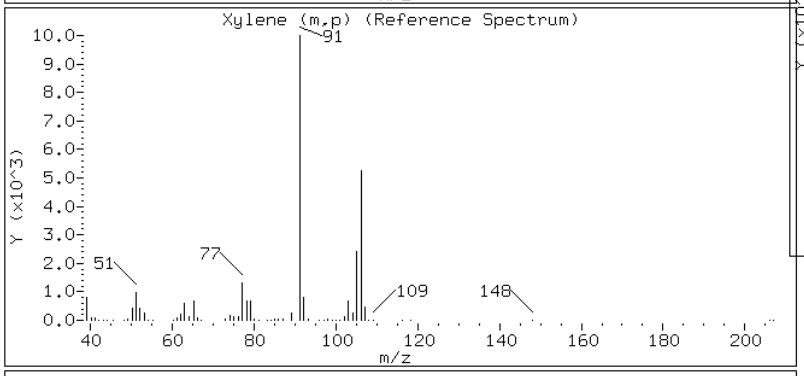
69 Xylene (m,p)

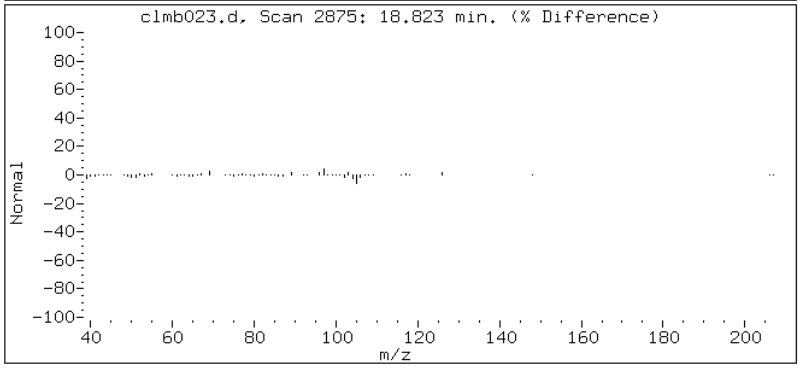












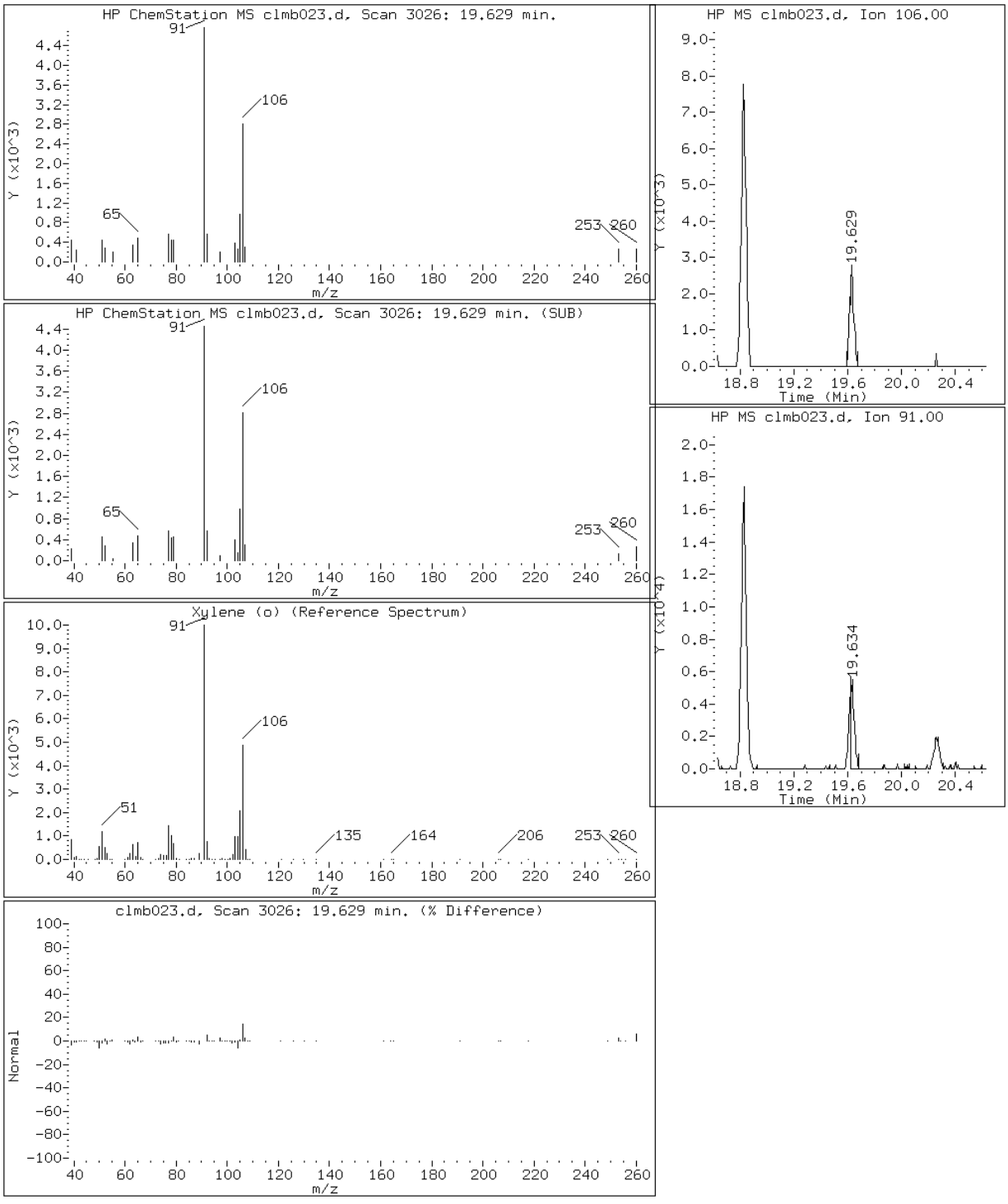
Data File: clmb023.d

Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

71 Xylene (o)



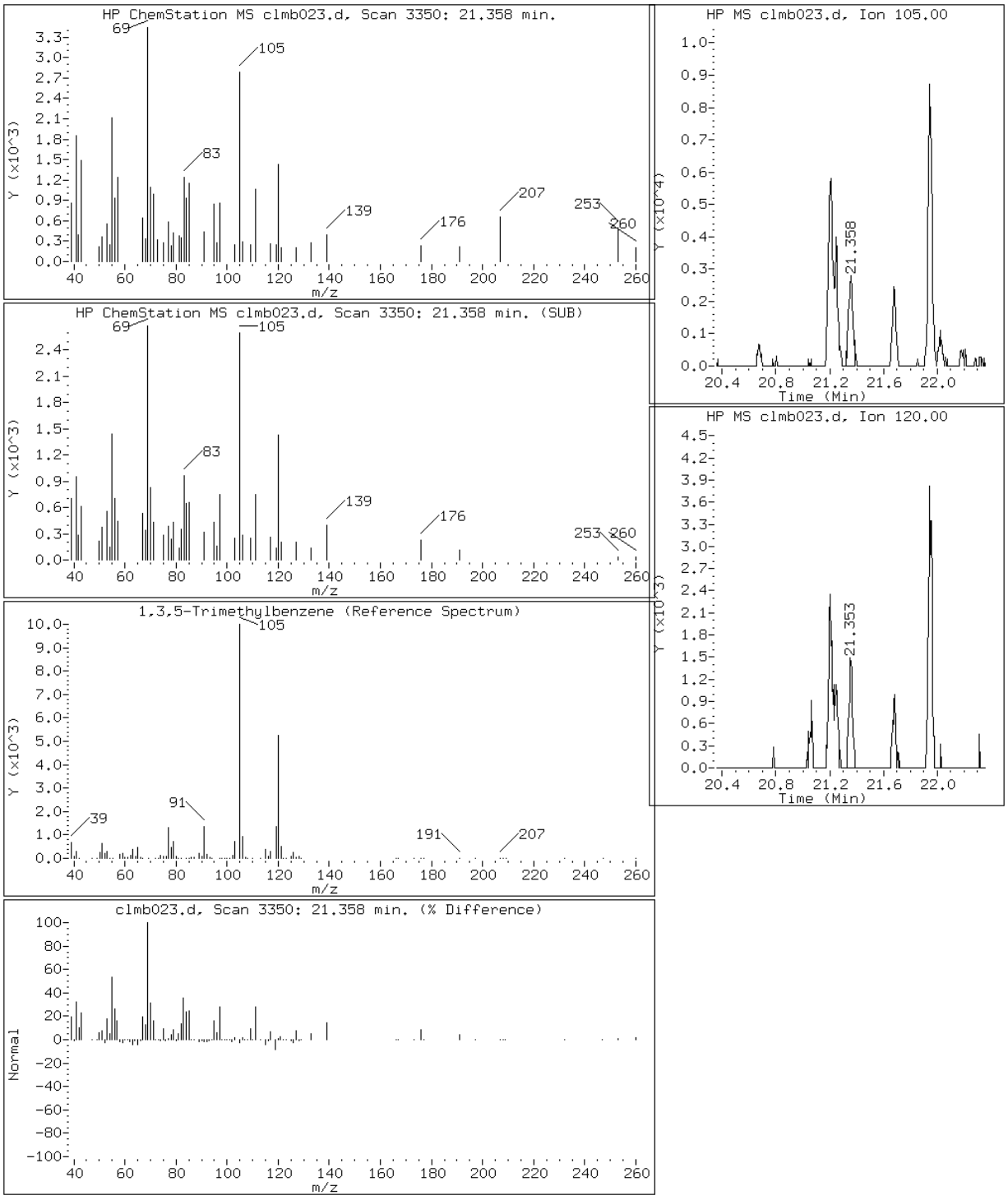
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Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

81 1,3,5-Trimethylbenzene



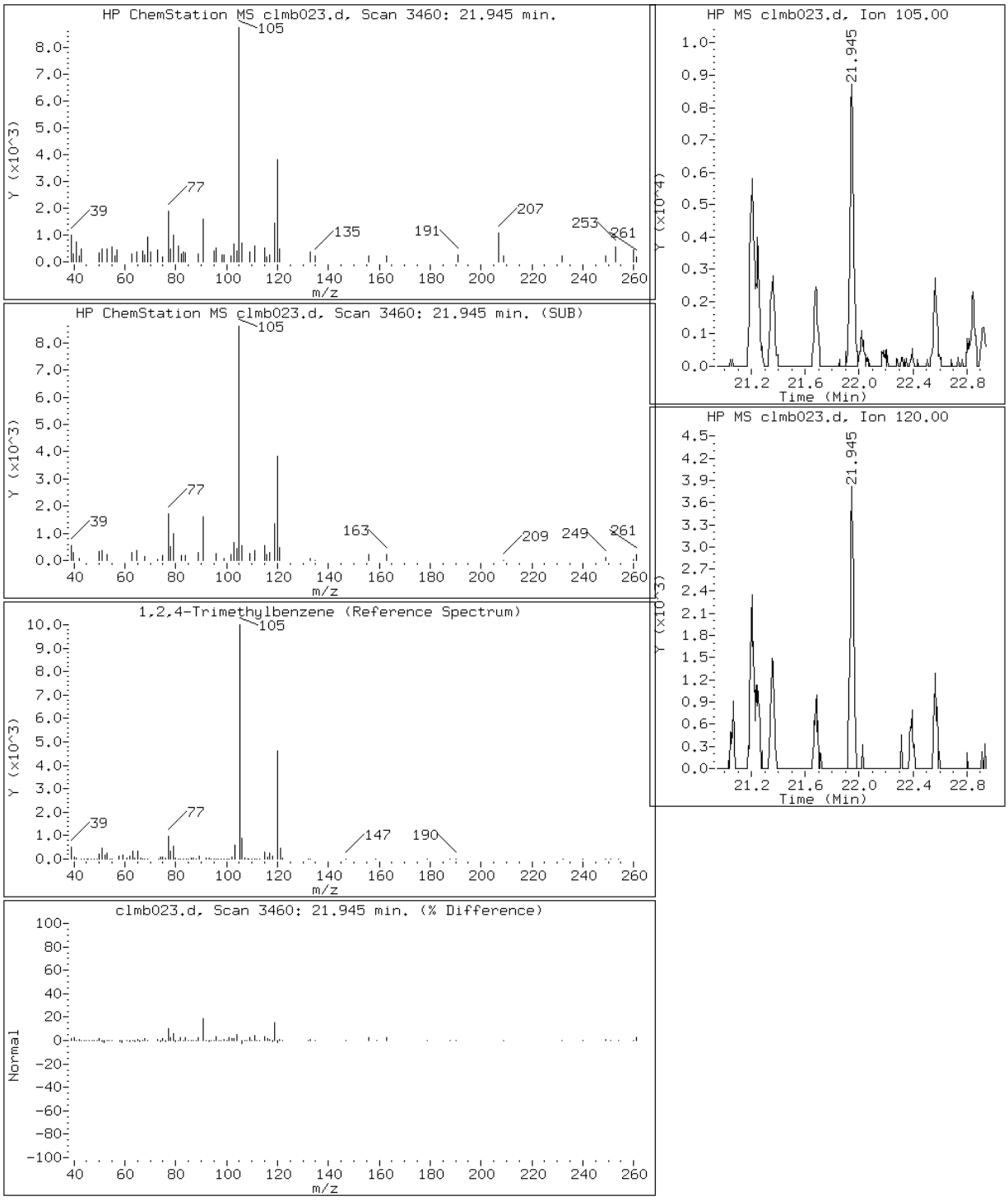
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Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

84 1,2,4-Trimethylbenzene



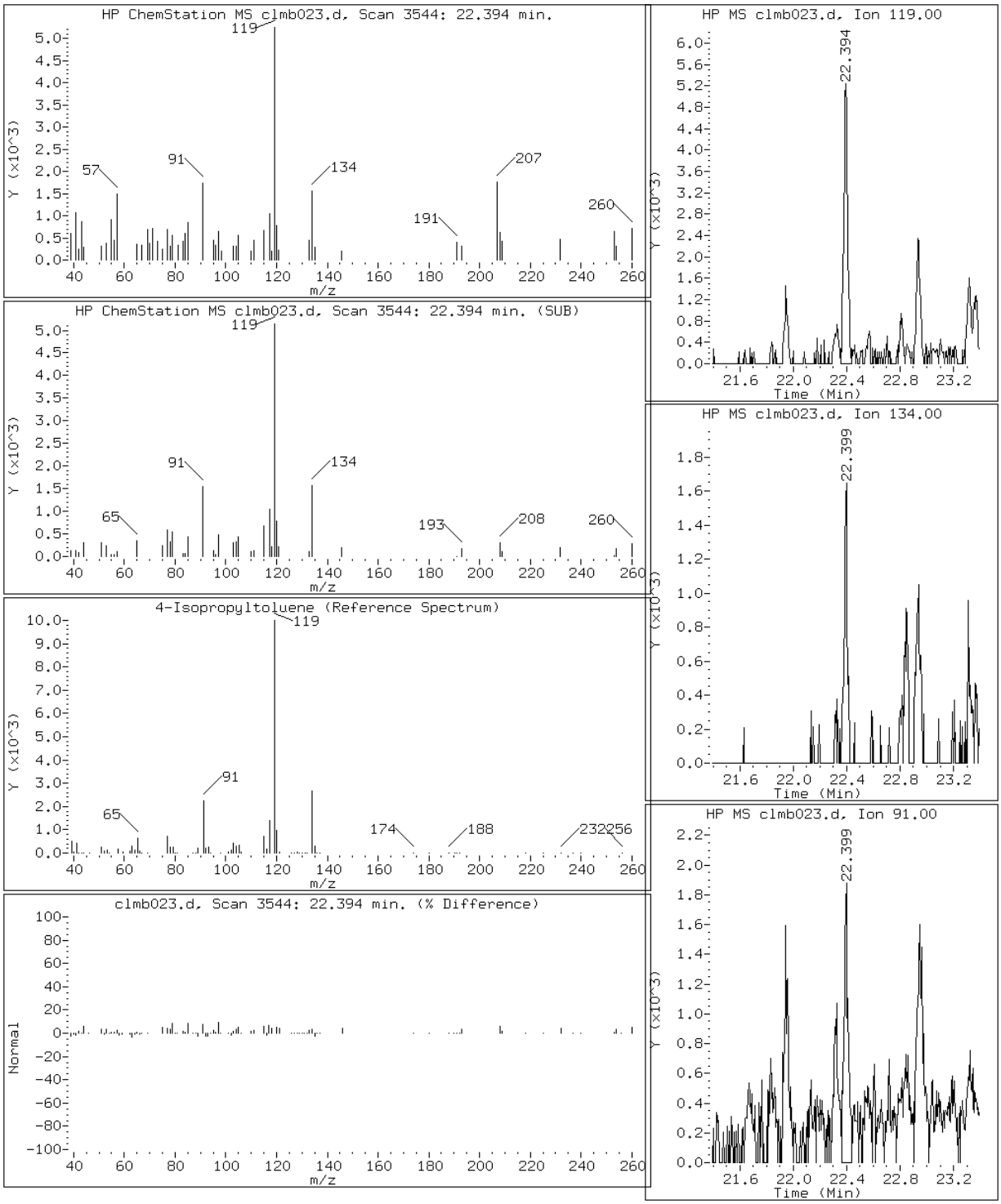
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Lab Sample ID: 280-39932-4 Date: 02-APR-2013 04:14

Client ID: FPTASV0405AA Instrument: C.i

Sample Info: 280-39932-A-4 Operator: wrd

86 4-Isopropyltoluene



Manual Integration Report

Data File: clmb023.d
Lab Sample ID: 280-39932-4
Inj. Date and Time: 02-APR-2013 04:14
Instrument ID: C.i
Client ID: FPTASV0405AA
Compound: 40 Cyclohexane
CAS #: 110-82-7
Report Date: 04/02/2013

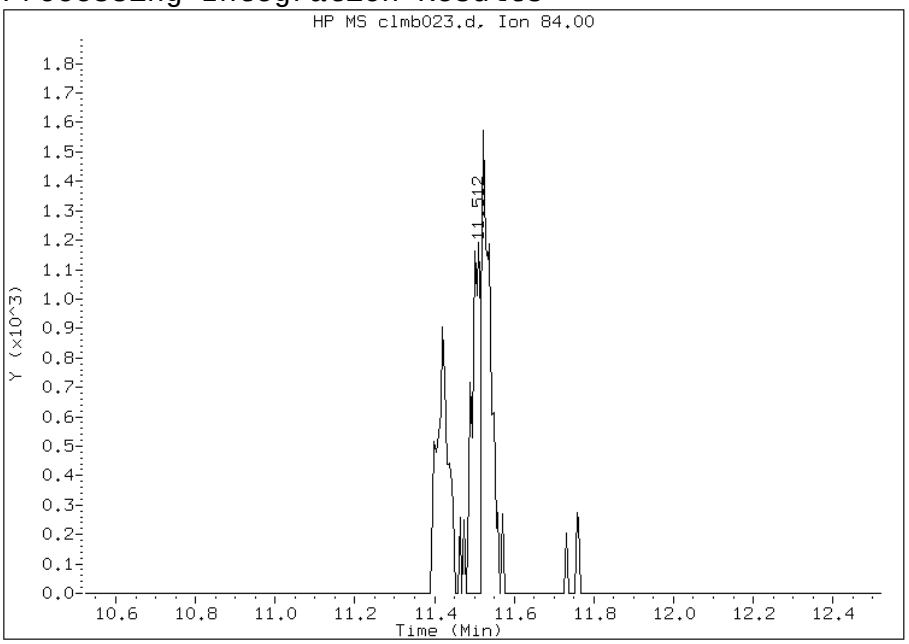
Processing Integration Results

RT: 11.51

Response: 1887

Amount: 0.079029

Conc: 0.079029



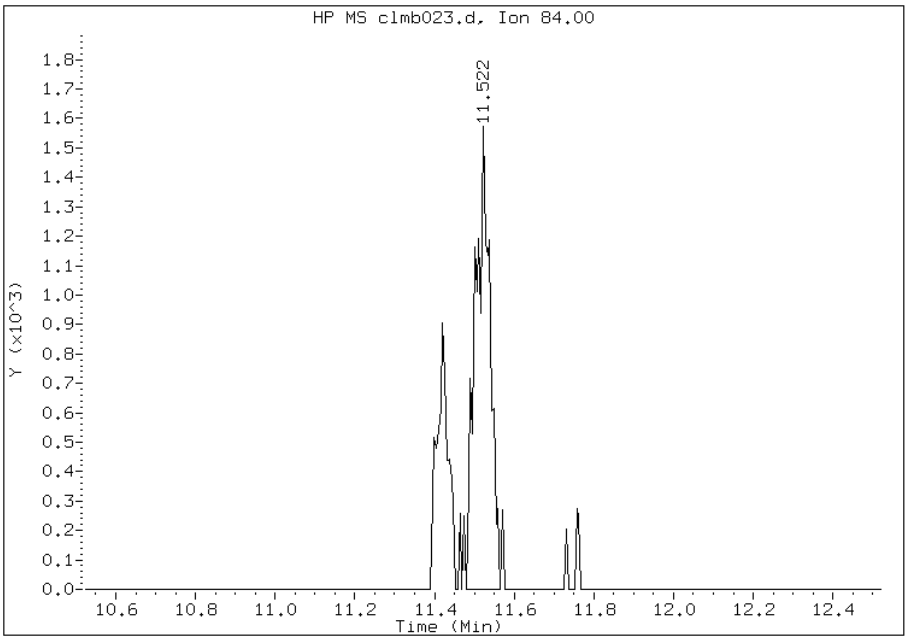
Manual Integration Results

RT: 11.52

Response: 4057

Amount: 0.169910

Conc: 0.169910



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0505AA Lab Sample ID: 280-39932-5

Matrix: Air Lab File ID: clmb024.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:45

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 05:06

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.048	J	0.50	0.020
75-45-6	Freon 22	86.47	0.15	J	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.15	J	0.50	0.034
106-97-8	n-Butane	58.12	0.19	J	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.22		0.20	0.021
76-13-1	Freon TF	187.38	0.14	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	3.4	J	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.39	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.57		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.71		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	1.2		0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.34		0.20	0.015
71-43-2	Benzene	78.11	0.42		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0505AA Lab Sample ID: 280-39932-5

Matrix: Air Lab File ID: clmb024.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:45

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 05:06

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.62		0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.42	J	0.50	0.034
108-88-3	Toluene	92.14	7.1		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.89		0.20	0.015
179601-23-1	m,p-Xylene	106.17	4.0		0.50	0.022
95-47-6	Xylene, o-	106.17	1.5		0.20	0.016
1330-20-7	Xylene (total)	106.17	5.5		0.20	0.016
100-42-5	Styrene	104.15	0.13	J	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.12	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.12	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.34		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0505AA Lab Sample ID: 280-39932-5

Matrix: Air Lab File ID: clmb024.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:45

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 05:06

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0505AA Lab Sample ID: 280-39932-5

Matrix: Air Lab File ID: clmb024.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:45

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 05:06

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.24	J	2.5	0.099
75-45-6	Freon 22	86.47	0.54	J	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.31	J	1.0	0.070
106-97-8	n-Butane	58.12	0.46	J	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.12
76-13-1	Freon TF	187.38	1.1	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	8.0	J	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	1.2	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	2.0		0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	2.1		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	6.3		1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	1.6		0.93	0.070
71-43-2	Benzene	78.11	1.3		0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0505AA Lab Sample ID: 280-39932-5

Matrix: Air Lab File ID: clmb024.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:45

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 05:06

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	2.6		0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	1.7	J	2.0	0.14
108-88-3	Toluene	92.14	27		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	3.9		0.87	0.065
179601-23-1	m,p-Xylene	106.17	17		2.2	0.096
95-47-6	Xylene, o-	106.17	6.5		0.87	0.069
1330-20-7	Xylene (total)	106.17	24		0.87	0.069
100-42-5	Styrene	104.15	0.56	J	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.58	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.58	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	1.7		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0505AA Lab Sample ID: 280-39932-5

Matrix: Air Lab File ID: clmb024.d

Analysis Method: TO-15 Date Collected: 03/07/2013 14:45

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 05:06

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-5
Client Smp ID: FPTASV0505AA
Inj Date : 02-APR-2013 05:06
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-5
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmbto15.b/to15v5.m
Meth Date : 02-Apr-2013 09:49 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	3475	0.04840	0.048(a)
3 Chlorodifluoromethane	51	3.741	3.752	(0.338)	4930	0.15386	0.15(aQ)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.136	4.136	(0.374)	2023	0.15017	0.15(a)
6 Butane	43	4.387	4.376	(0.396)	4057	0.19229	0.19(aQ)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	13929	0.21669	0.22
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.125	7.125	(0.644)	5167	0.13870	0.14(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.338	7.333	(0.663)	56218	3.36717	3.4(aQ)

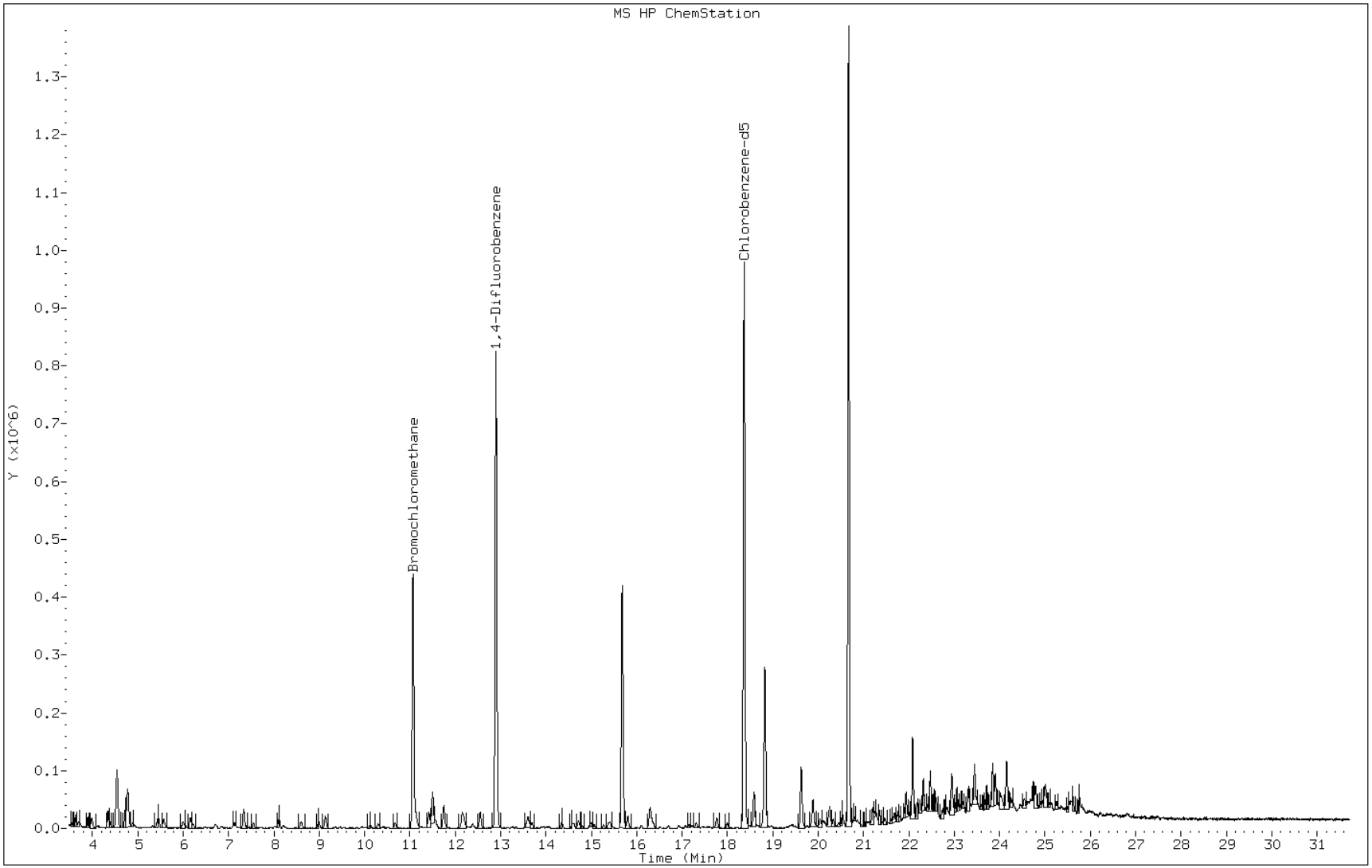
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
21	Carbon disulfide	76	7.552	7.546	(0.682)	18132	0.38511	0.39(a)
22	Isopropanol	45	Compound Not Detected.					
23	Allyl chloride	41	Compound Not Detected.					
25	Methylene chloride	49	Compound Not Detected.					
26	Tert-butyl alcohol	59	Compound Not Detected.					
27	Methyl tert-butyl ether	73	Compound Not Detected.					
28	1,2-Dichloroethene (trans)	61	Compound Not Detected.					
30	n-Hexane	57	9.137	9.142	(0.825)	13590	0.57467	0.57
31	1,1-Dichloroethane	63	Compound Not Detected.					
M 33	1,2-Dichloroethene,Total	61	Compound Not Detected.					
34	1,2-Dichloroethene (cis)	96	Compound Not Detected.					
36	Methyl Ethyl Ketone	72	10.679	10.668	(0.965)	4945	0.70841	0.71
* 37	Bromochloromethane	128	11.069	11.069	(1.000)	182907	10.0000	
38	Tetrahydrofuran	42	Compound Not Detected.					
39	Chloroform	83	Compound Not Detected.					
40	Cyclohexane	84	Compound Not Detected.					
41	1,1,1-Trichloroethane	97	11.501	11.501	(0.892)	62122	1.15642	1.2
42	Carbon tetrachloride	117	Compound Not Detected.					
43	2,2,4-Trimethylpentane	57	12.189	12.195	(0.945)	24379	0.34268	0.34
44	Benzene	78	12.152	12.152	(0.942)	22511	0.41592	0.42
45	1,2-Dichloroethane	62	Compound Not Detected.					
46	n-Heptane	43	12.547	12.552	(0.973)	13776	0.62232	0.62
* 47	1,4-Difluorobenzene	114	12.899	12.905	(1.000)	972772	10.0000	
49	Trichloroethene	95	Compound Not Detected.					
50	1,2-Dichloropropane	63	Compound Not Detected.					
51	Methyl methacrylate	69	Compound Not Detected.					
53	1,4-Dioxane	88	Compound Not Detected.					
54	Bromodichloromethane	83	Compound Not Detected.					
55	1,3-Dichloropropene (cis)	75	Compound Not Detected.					
56	Methyl isobutyl ketone	43	15.381	15.370	(1.192)	8275	0.41705	0.42(a)
58	Toluene	92	15.680	15.685	(0.854)	280601	7.11764	7.1
59	1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60	1,1,2-Trichloroethane	83	Compound Not Detected.					
61	Tetrachloroethene	166	Compound Not Detected.					
62	2-Hexanone	43	Compound Not Detected.					
63	Dibromochloromethane	129	Compound Not Detected.					
64	1,2-Dibromoethane	107	Compound Not Detected.					
* 65	Chlorobenzene-d5	117	18.370	18.375	(1.000)	874628	10.0000	
66	Chlorobenzene	112	Compound Not Detected.					
68	Ethylbenzene	91	18.588	18.594	(1.012)	75792	0.89398	0.89
69	Xylene (m,p)	106	18.829	18.834	(1.025)	127181	4.00640	4.0
M 70	Xylenes, Total	106				174243	5.51275	5.5
71	Xylene (o)	106	19.629	19.629	(1.069)	47062	1.50635	1.5
72	Styrene	104	19.666	19.672	(1.071)	5944	0.13232	0.13(aQ)
73	Bromoform	173	Compound Not Detected.					
74	Isopropylbenzene	105	Compound Not Detected.					
75	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	21.241	21.246	(1.156)	10899	0.11808	0.12(a)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.162)	9703	0.11762	0.12(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	27358	0.33988	0.34(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmb024.d	Date:	02-APR-2013 05:06
Client ID:	FPTASV0505AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-5		
Lab Sample ID:	280-39932-5		



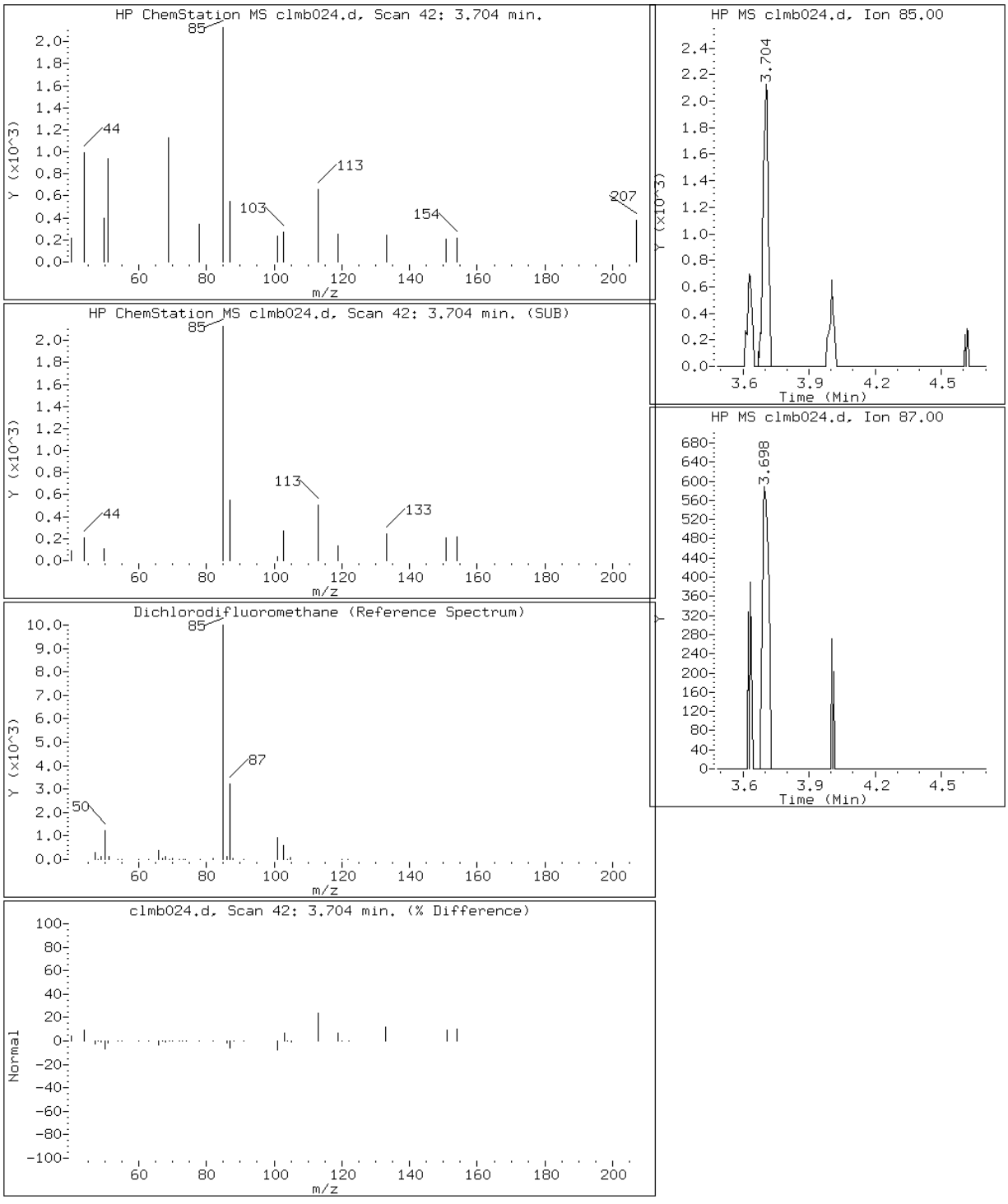
Data File: clmb024.d

Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

2 Dichlorodifluoromethane



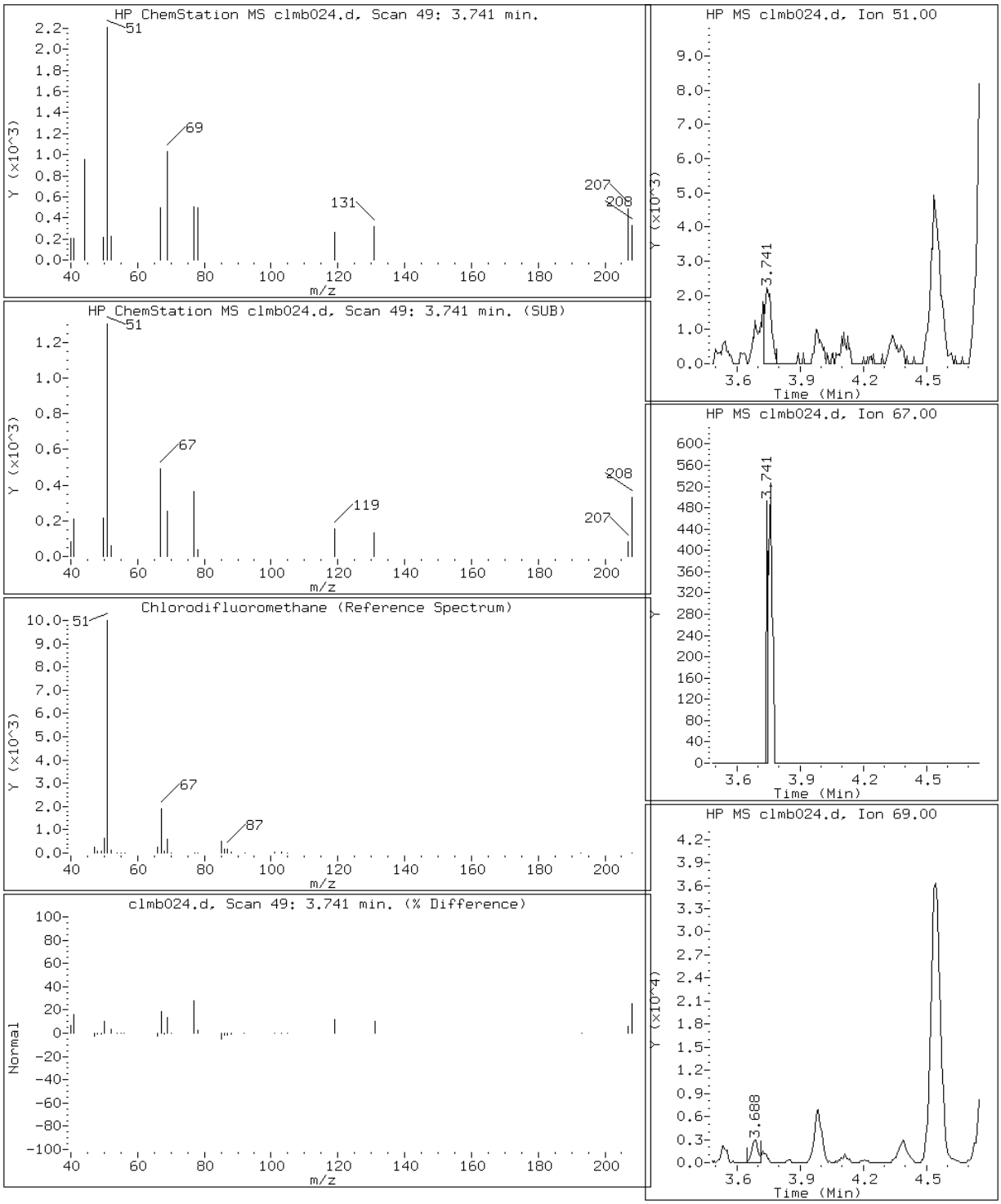
Data File: clmb024.d

Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

3 Chlorodifluoromethane



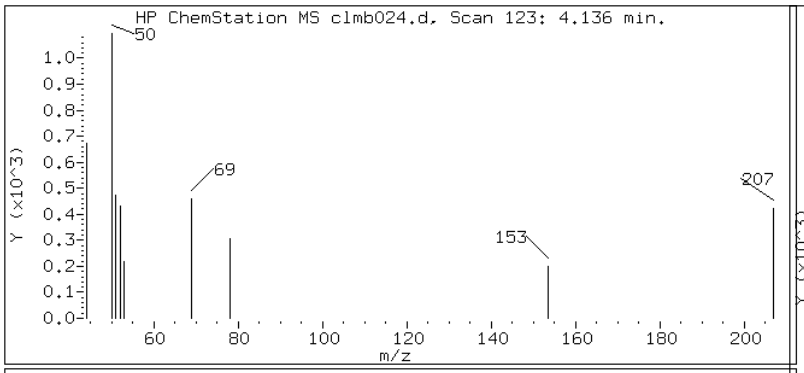
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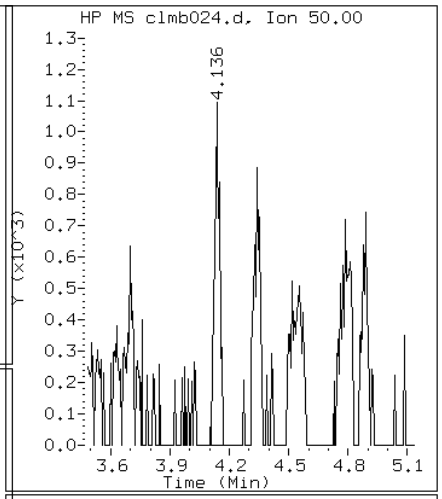
Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

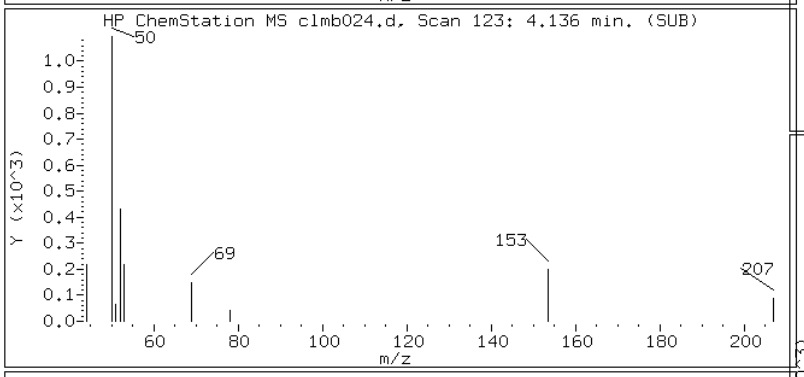
Client ID: FPTASV0505AA Instrument: C.i

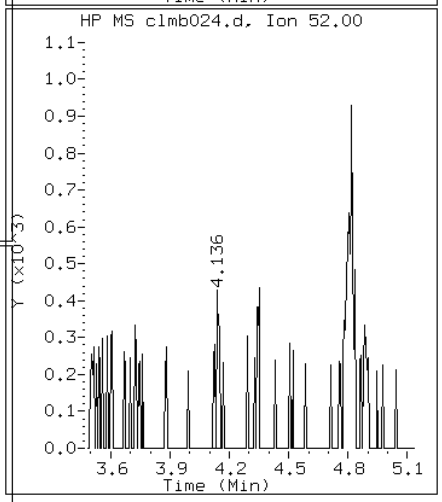
Sample Info: 280-39932-A-5 Operator: wrd

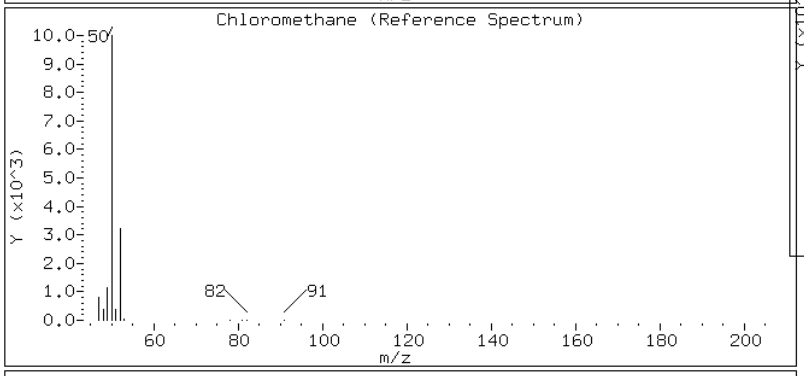
5 Chloromethane

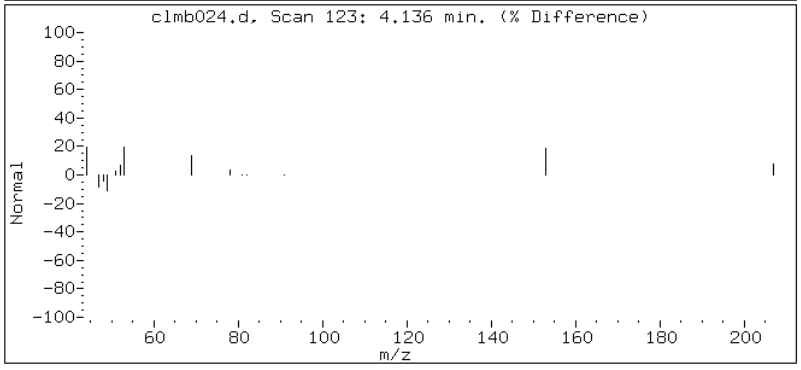












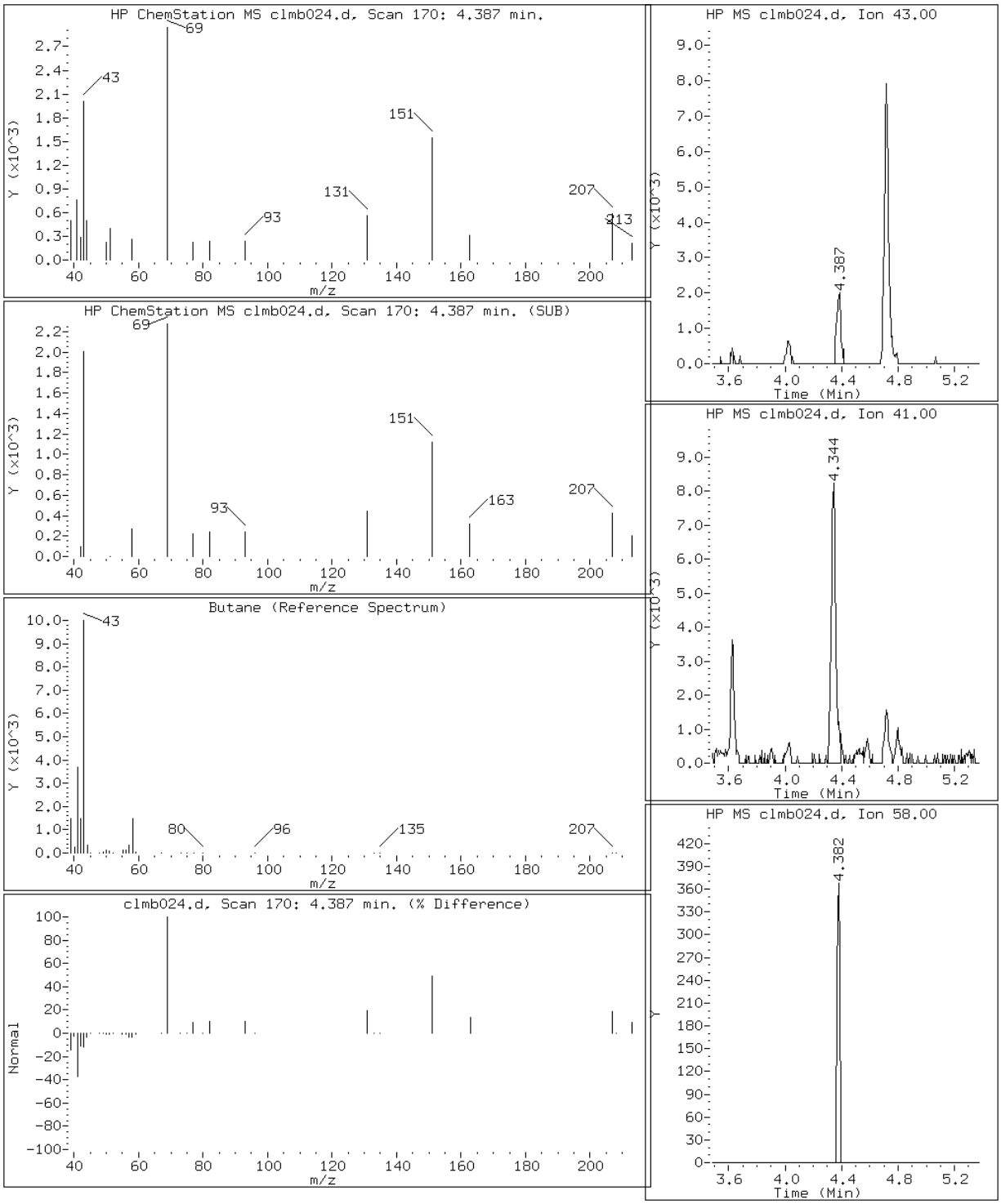
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Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

6 Butane



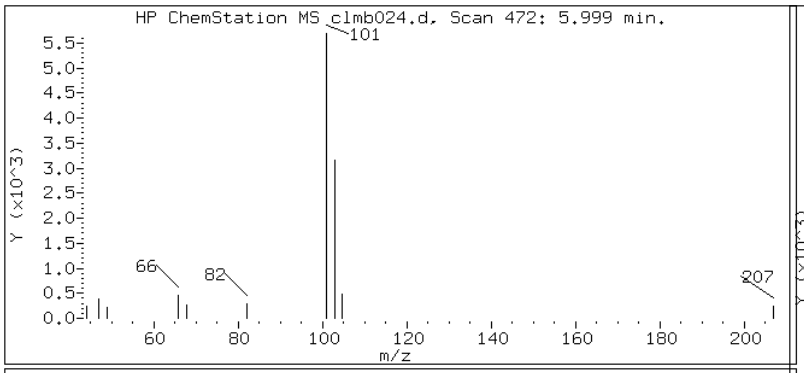
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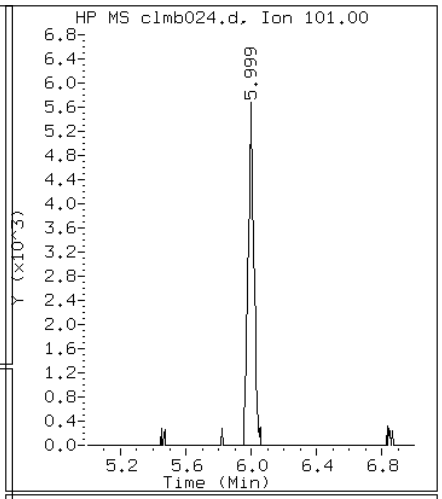
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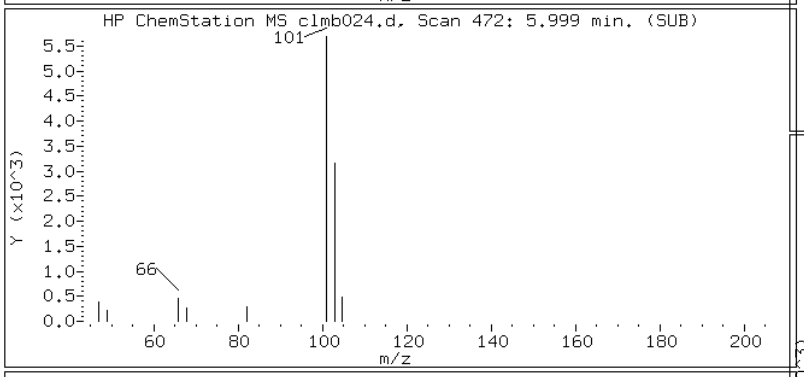
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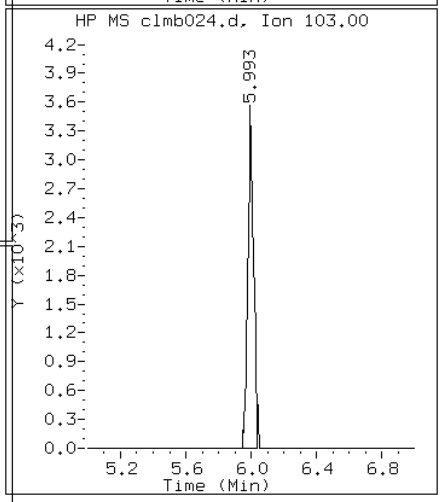
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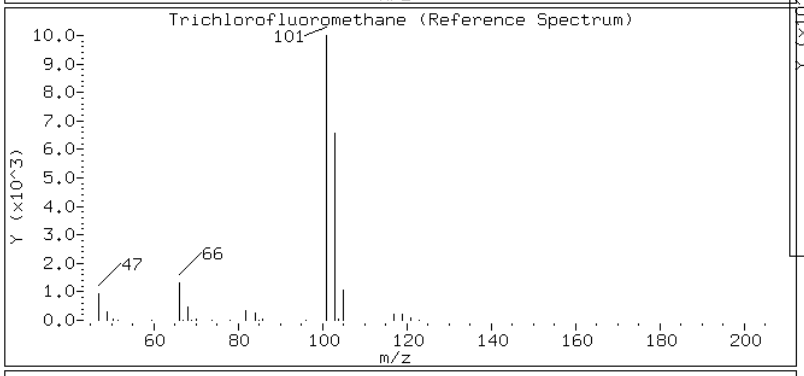
13 Trichlorofluoromethane

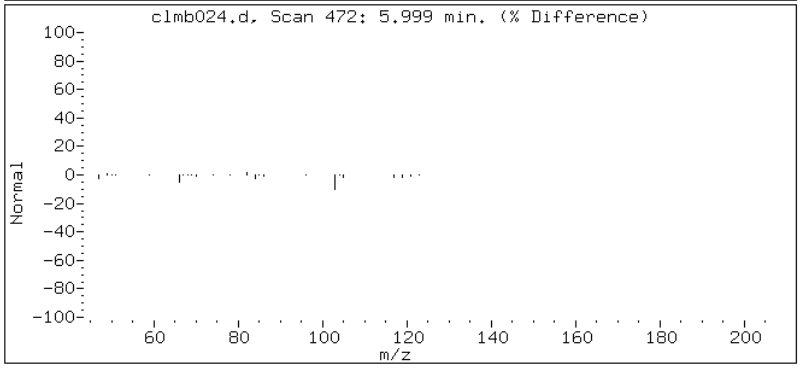












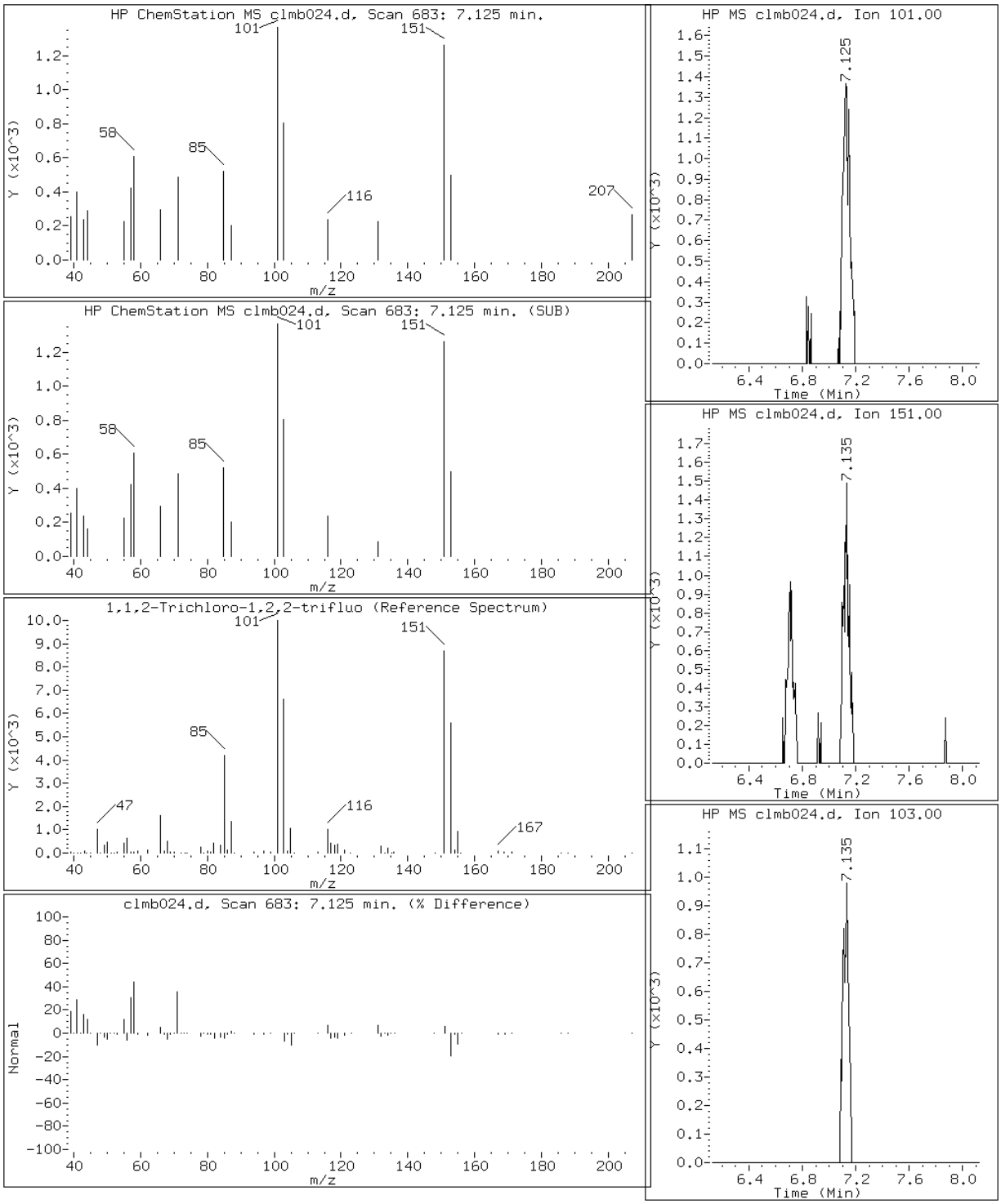
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Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



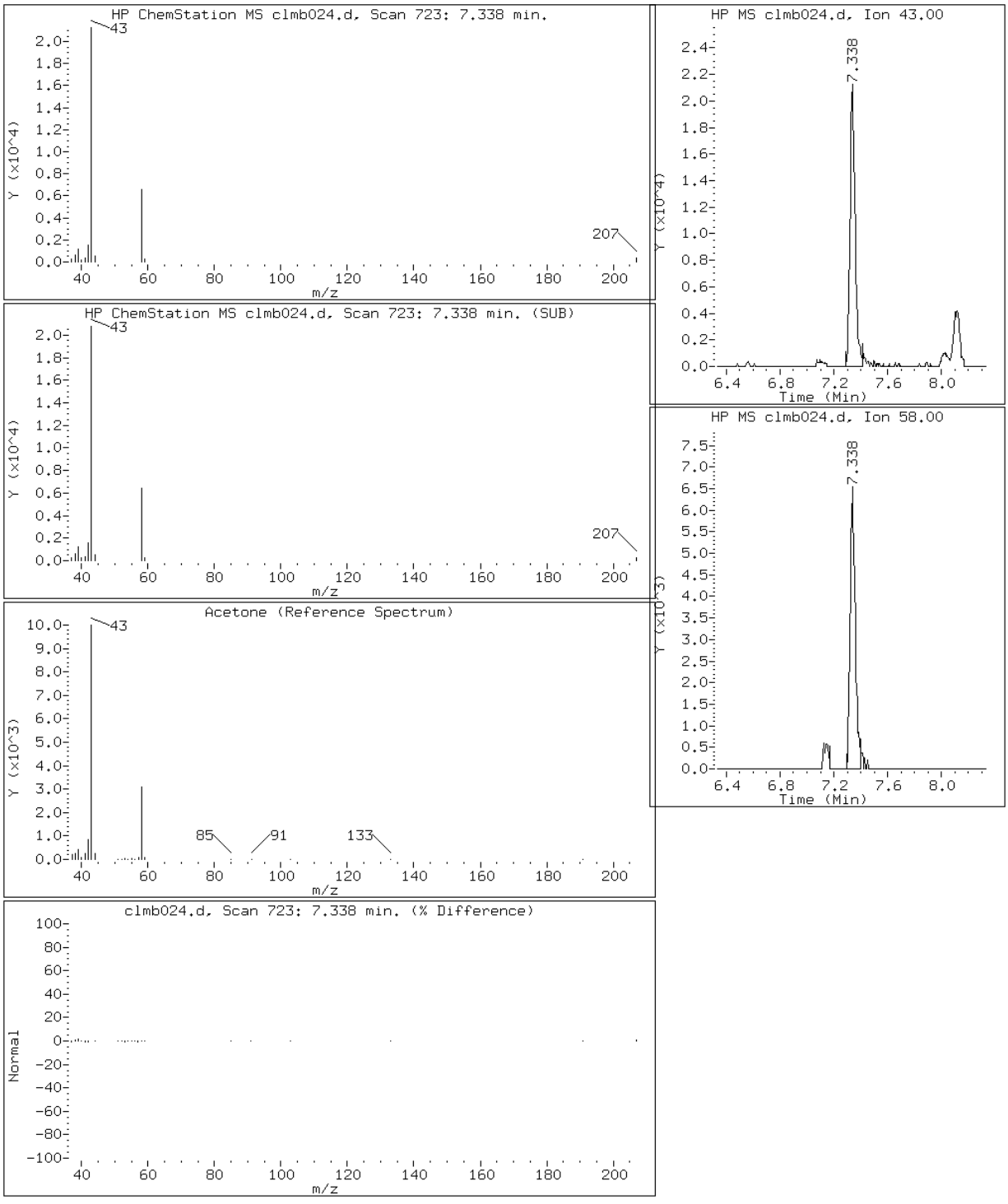
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Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

20 Acetone



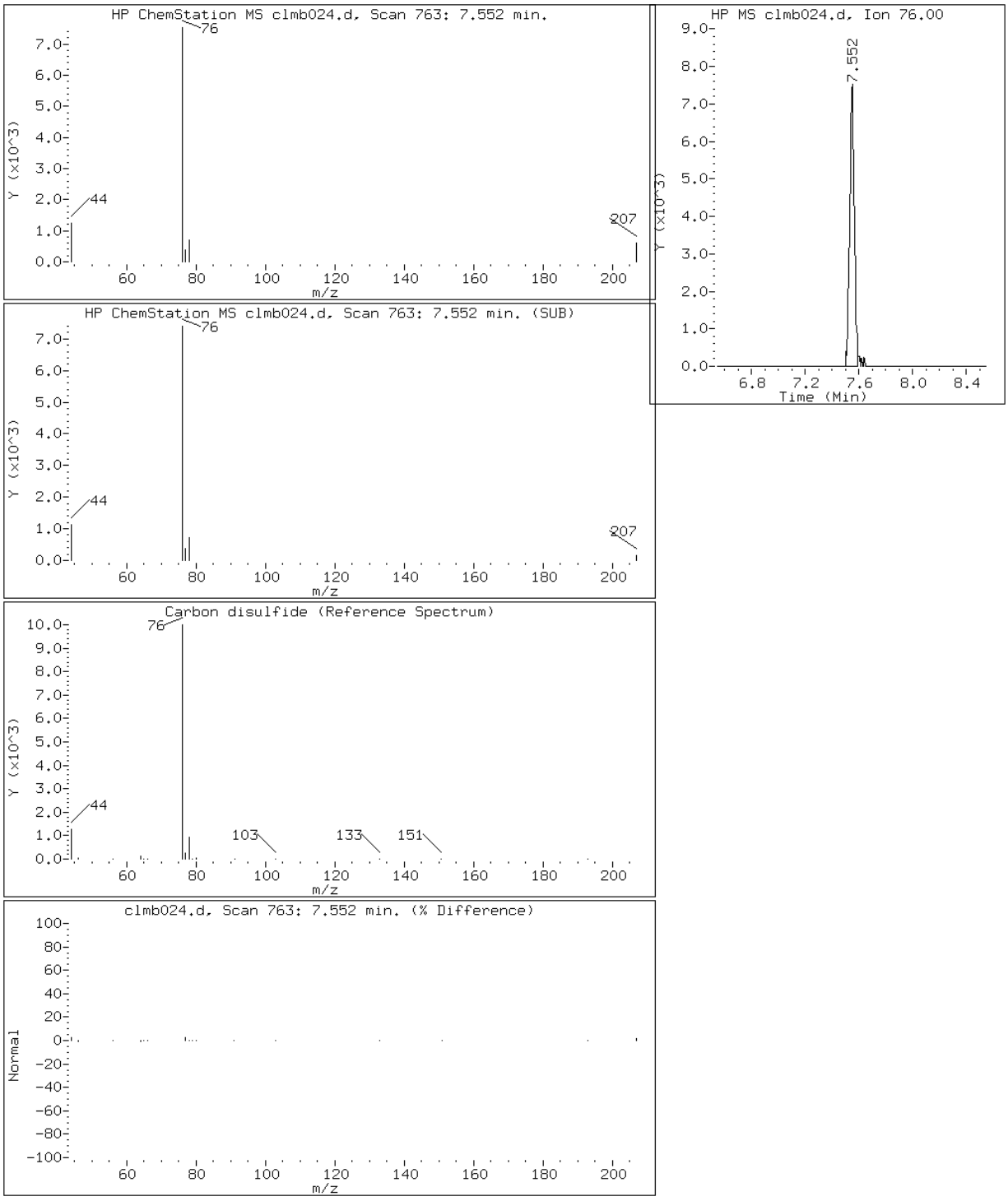
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Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

21 Carbon disulfide



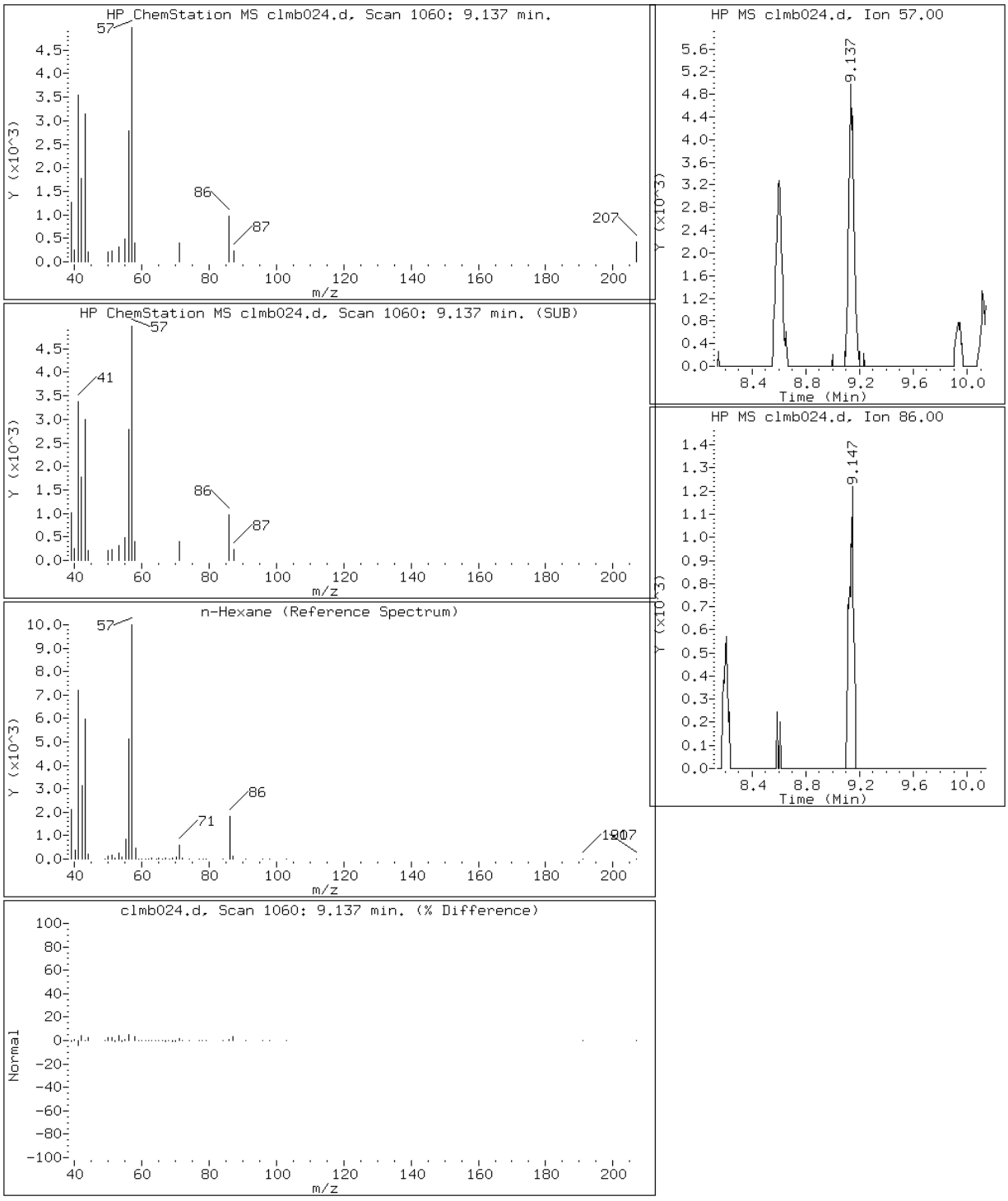
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Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

30 n-Hexane



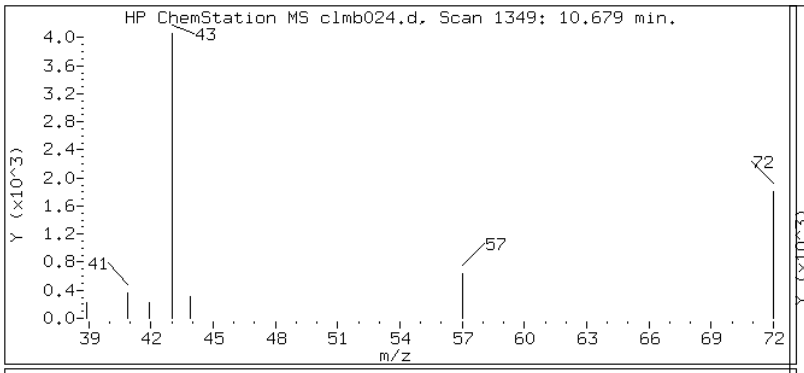
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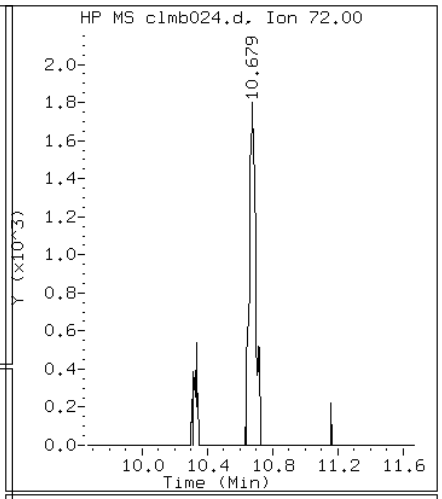
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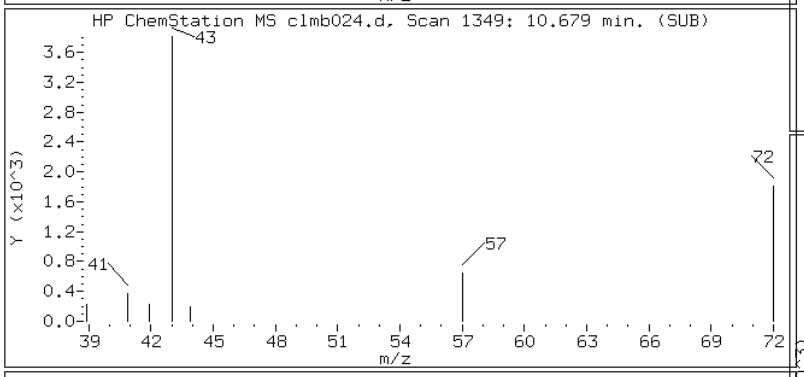
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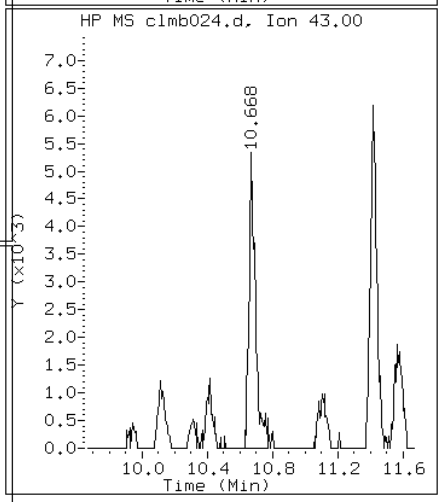
Sample Info: 280-39932-A-5 Operator: wrd

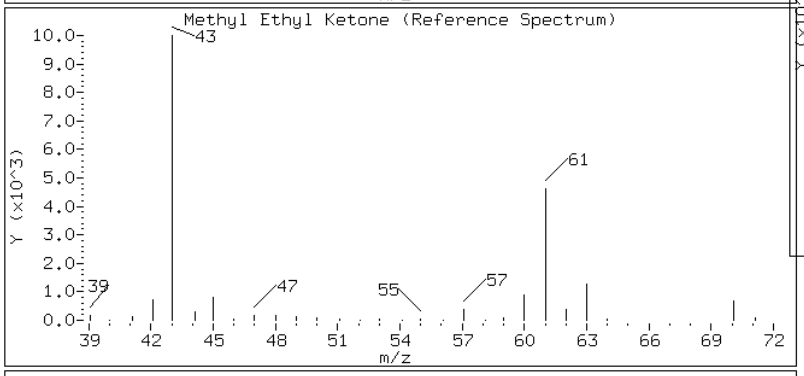
36 Methyl Ethyl Ketone

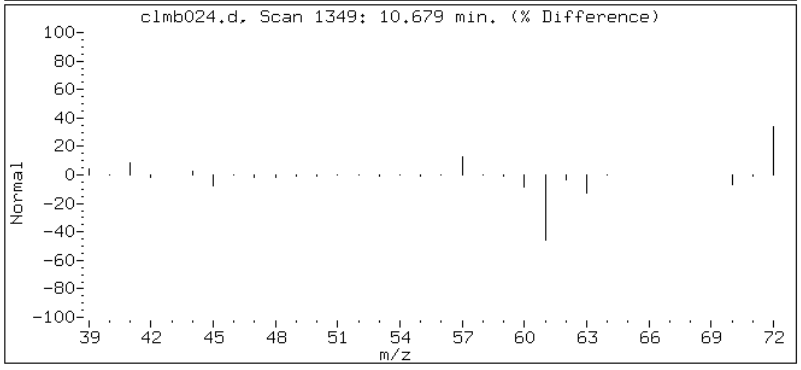












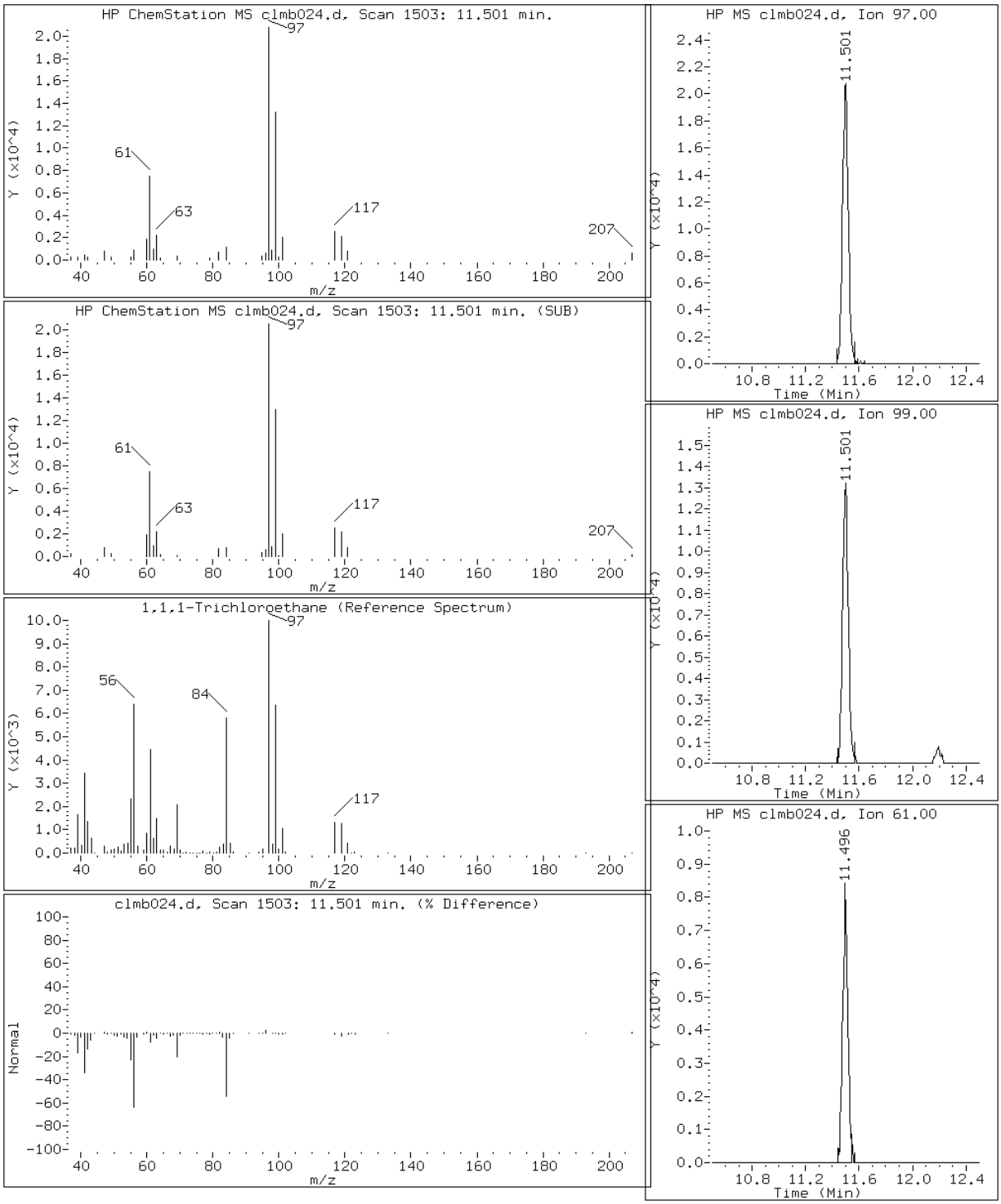
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Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

41 1,1,1-Trichloroethane



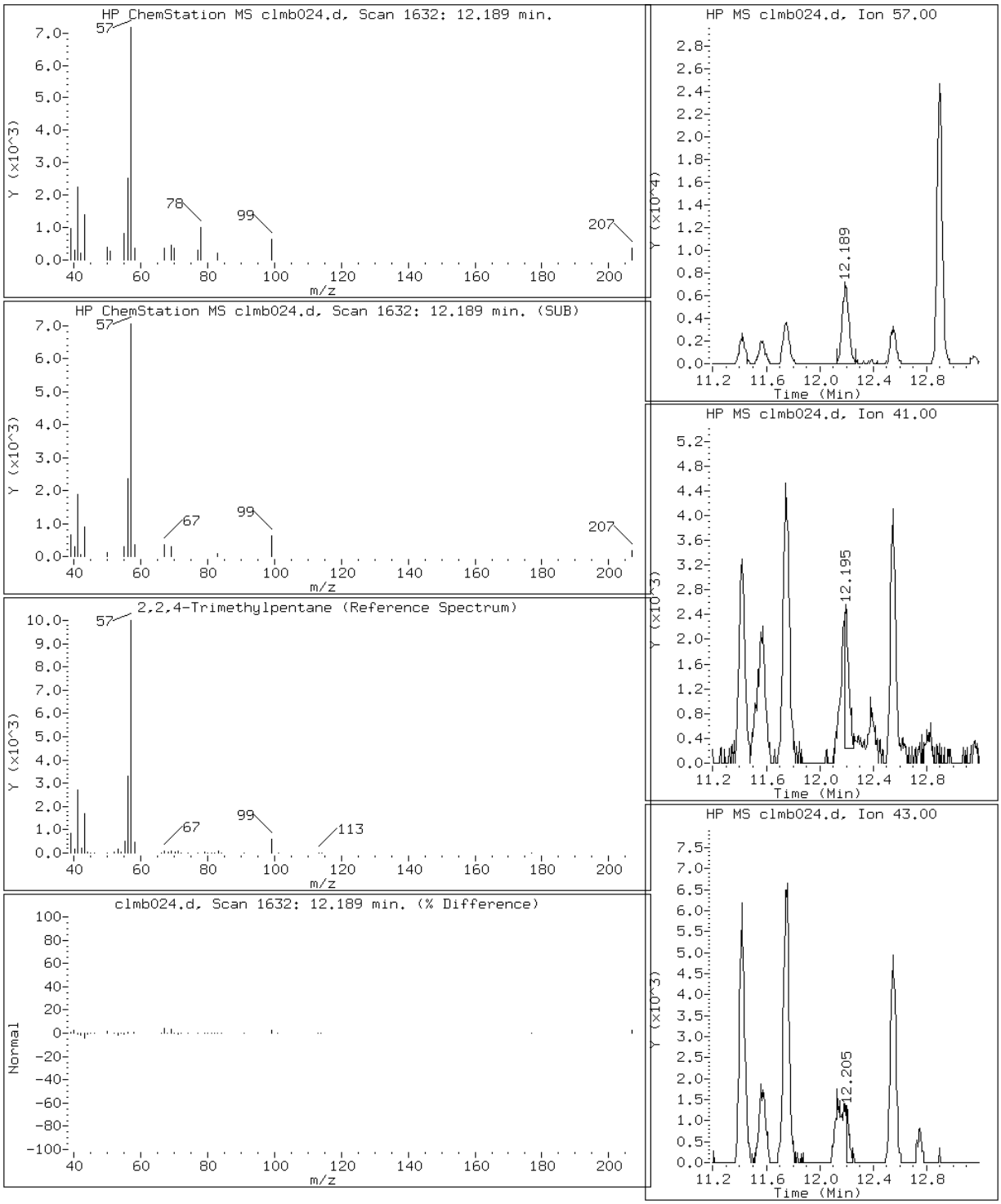
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Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

43 2,2,4-Trimethylpentane



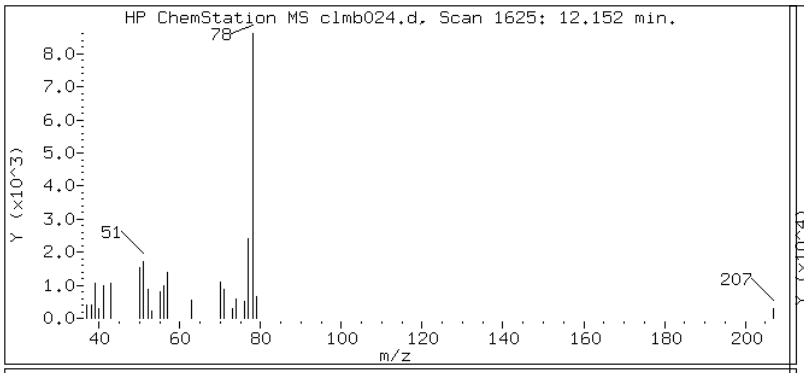
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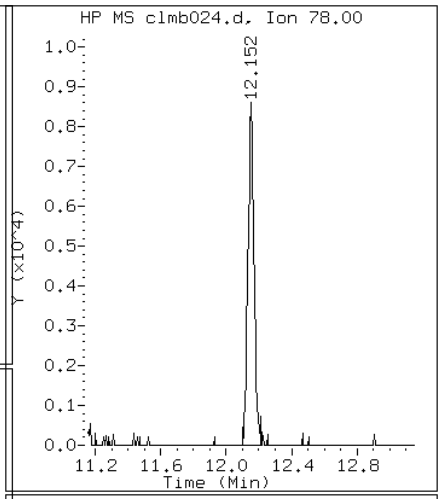
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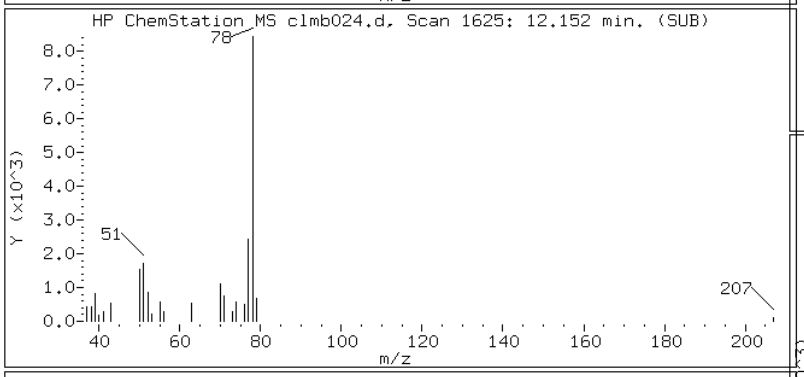
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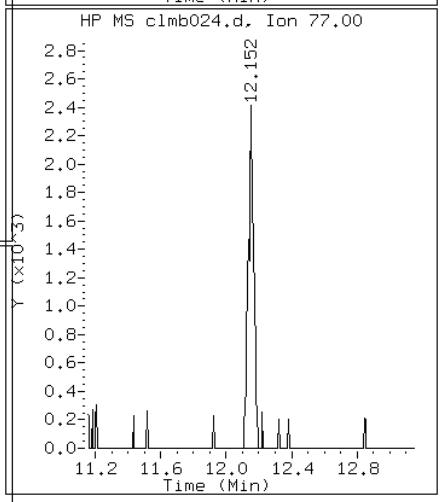
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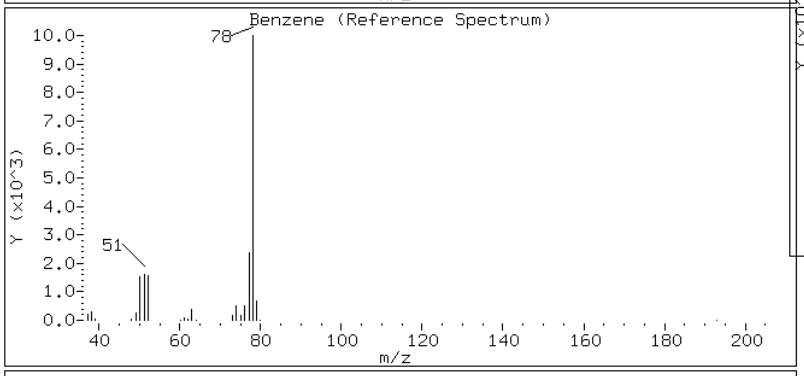
44 Benzene

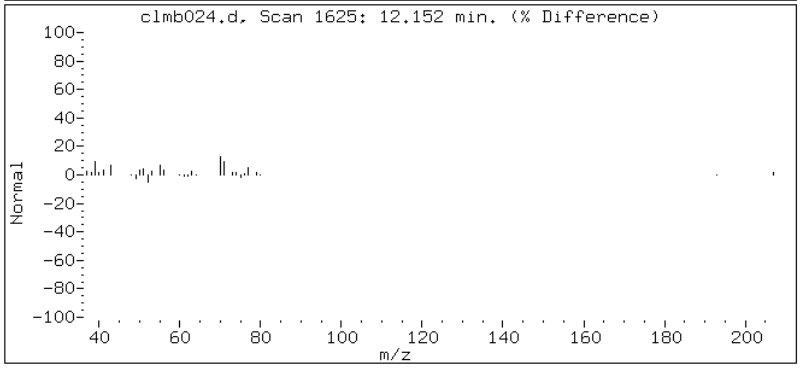












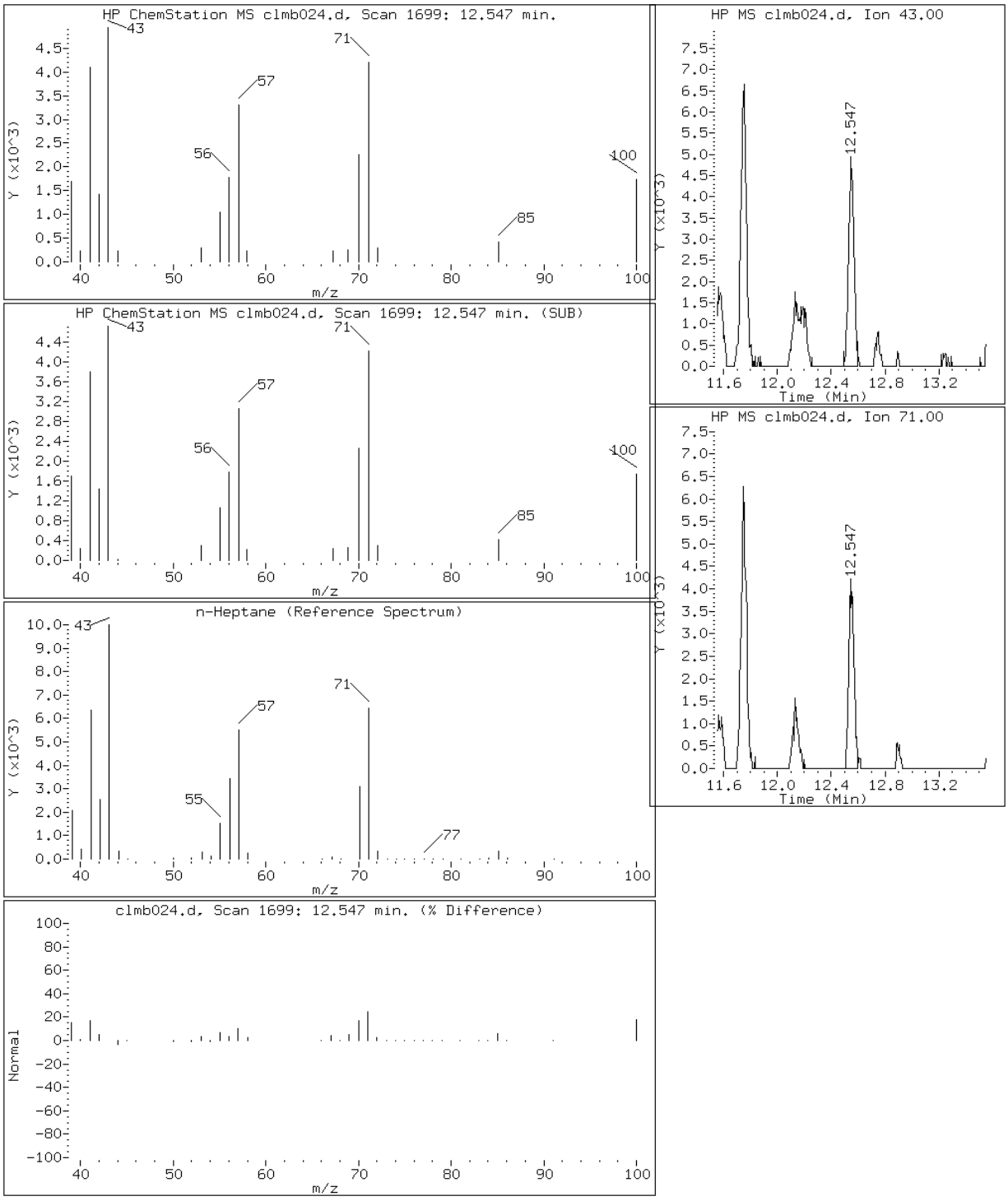
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Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

46 n-Heptane



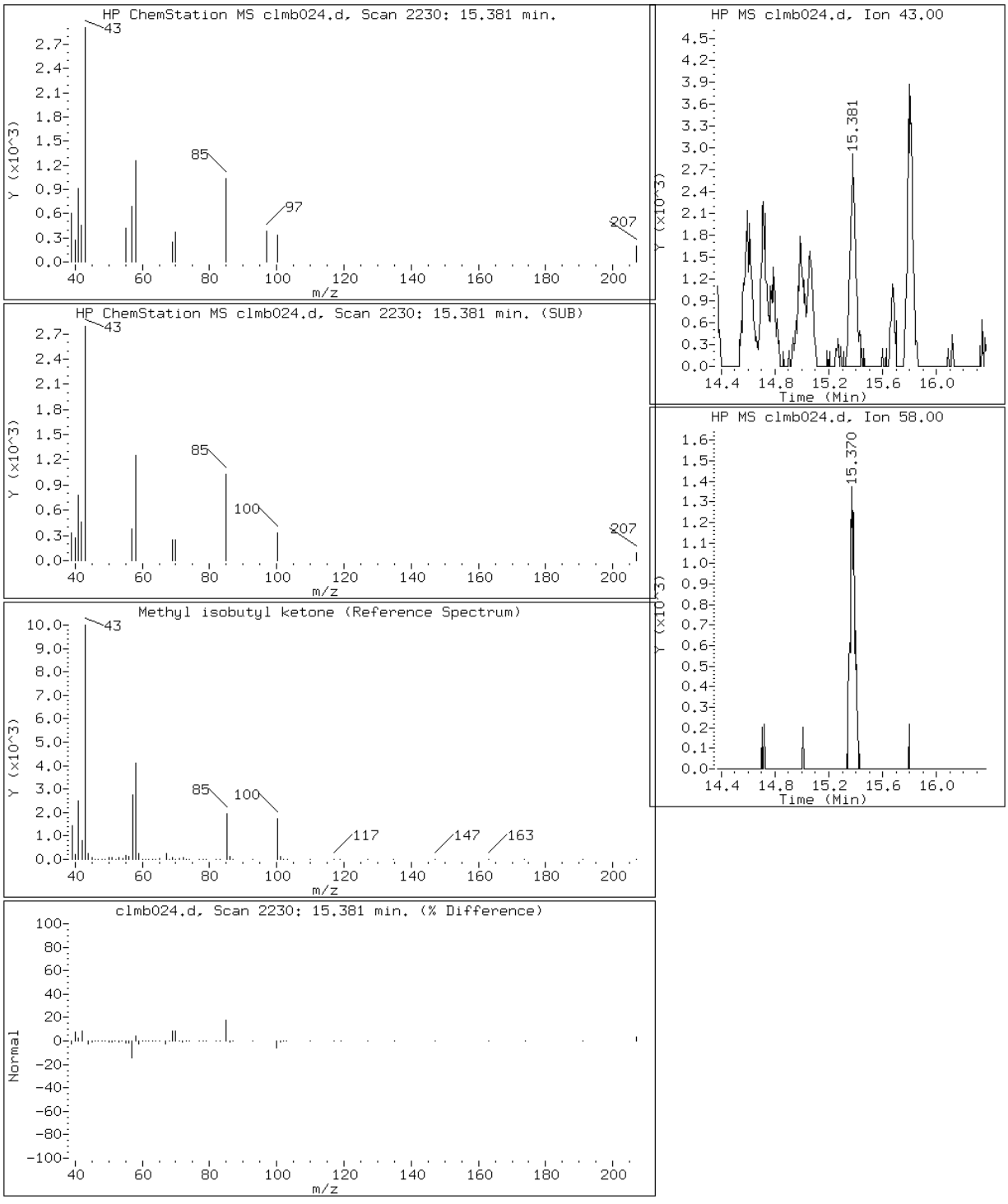
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Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

56 Methyl isobutyl ketone



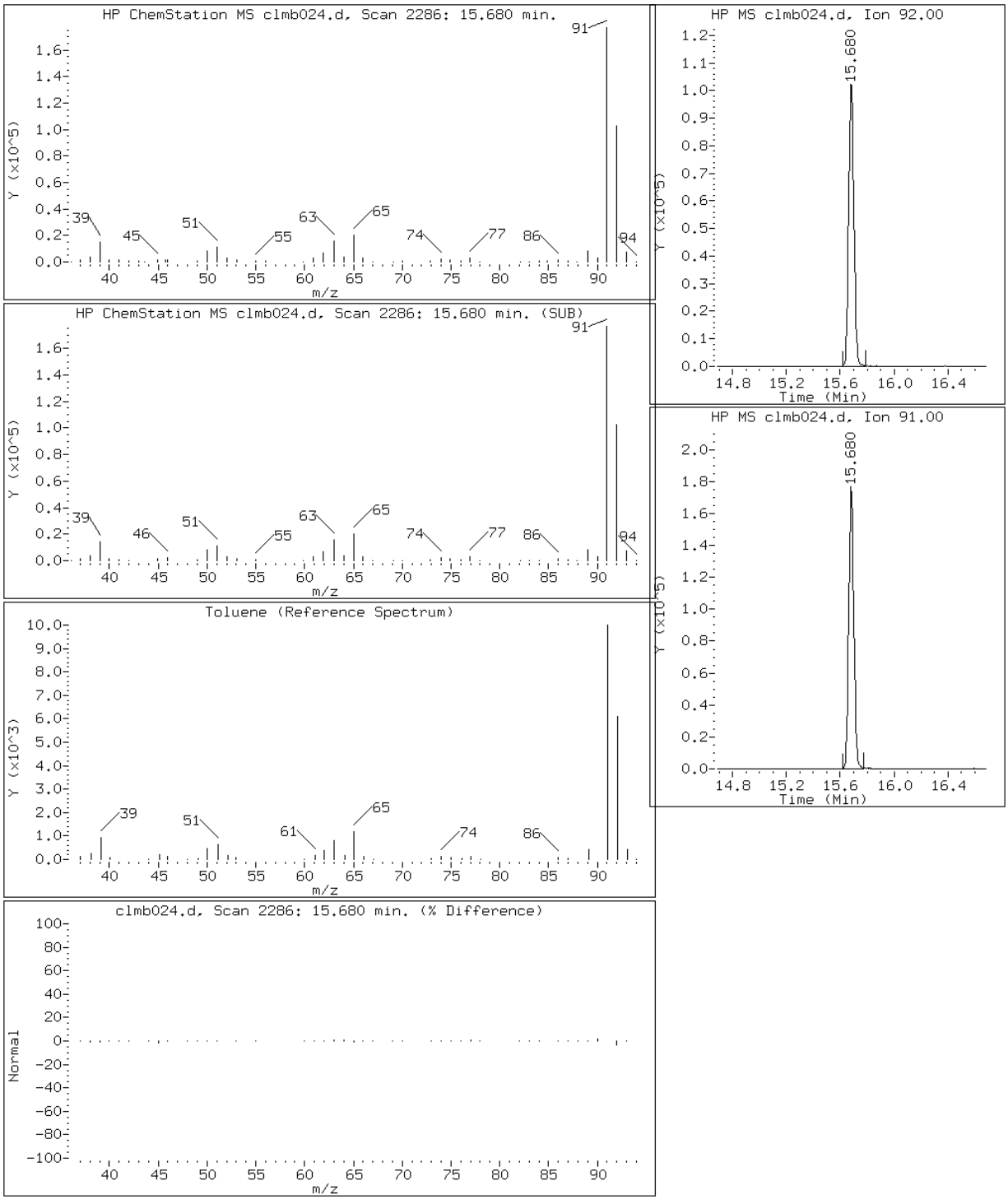
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Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

58 Toluene



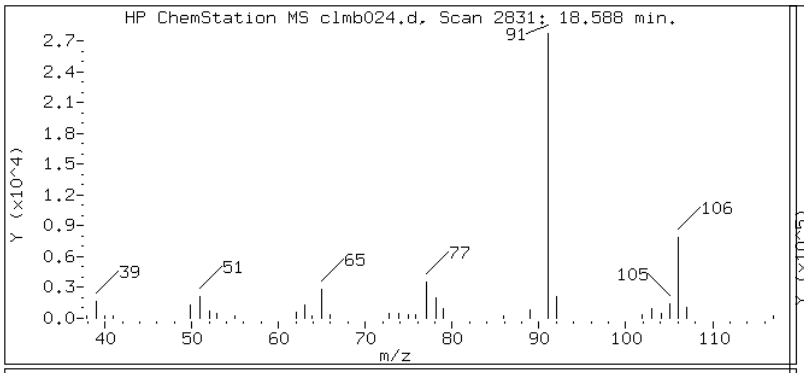
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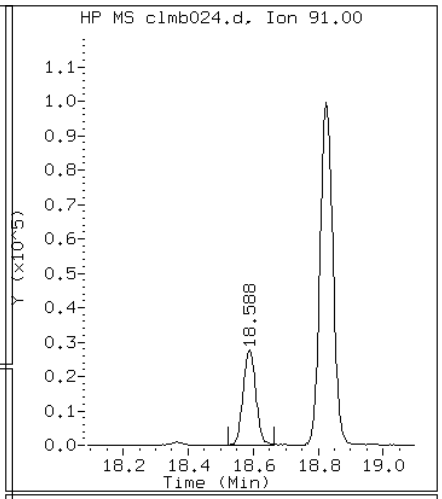
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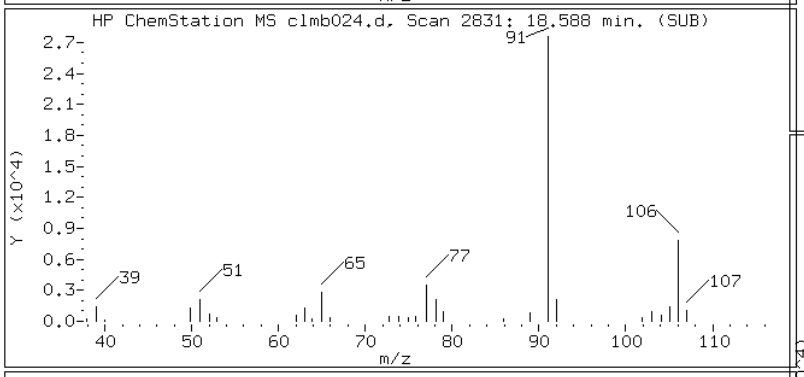
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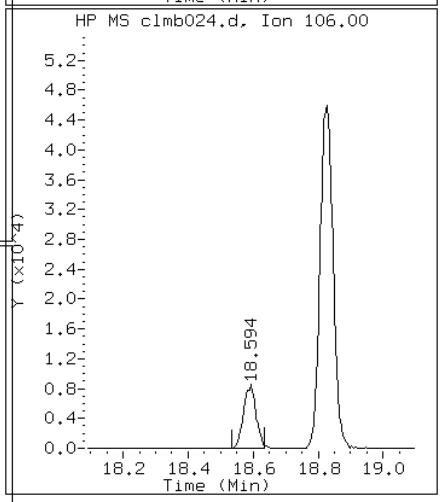
Sample Info: 280-39932-A-5 Operator: wrd

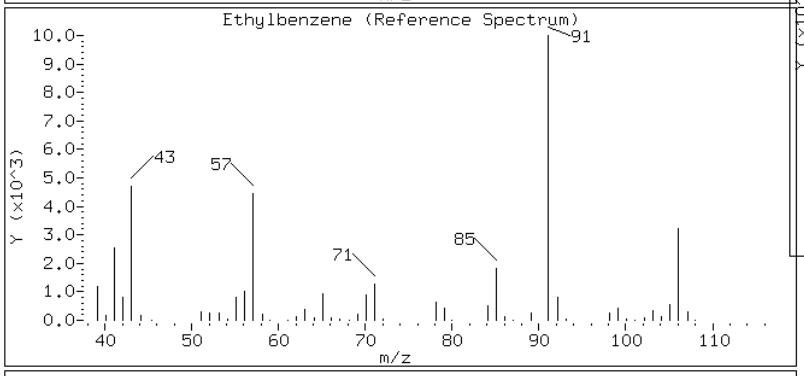
68 Ethylbenzene

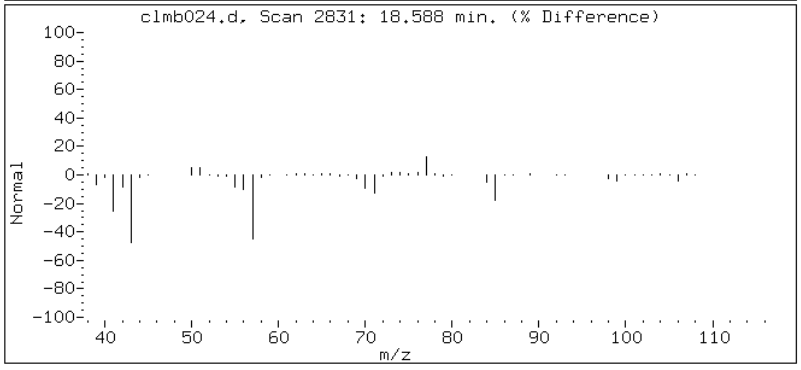












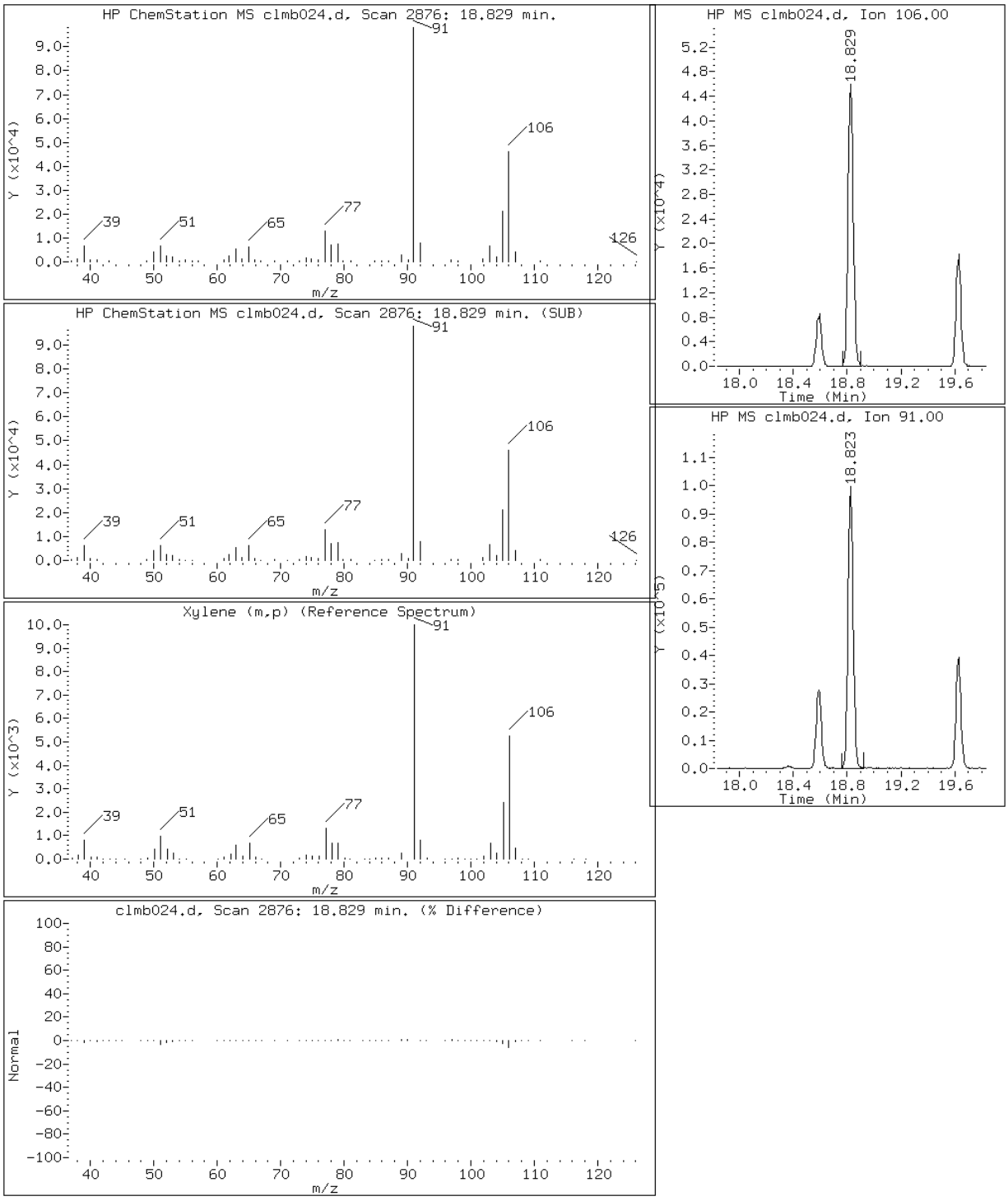
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Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

69 Xylene (m,p)



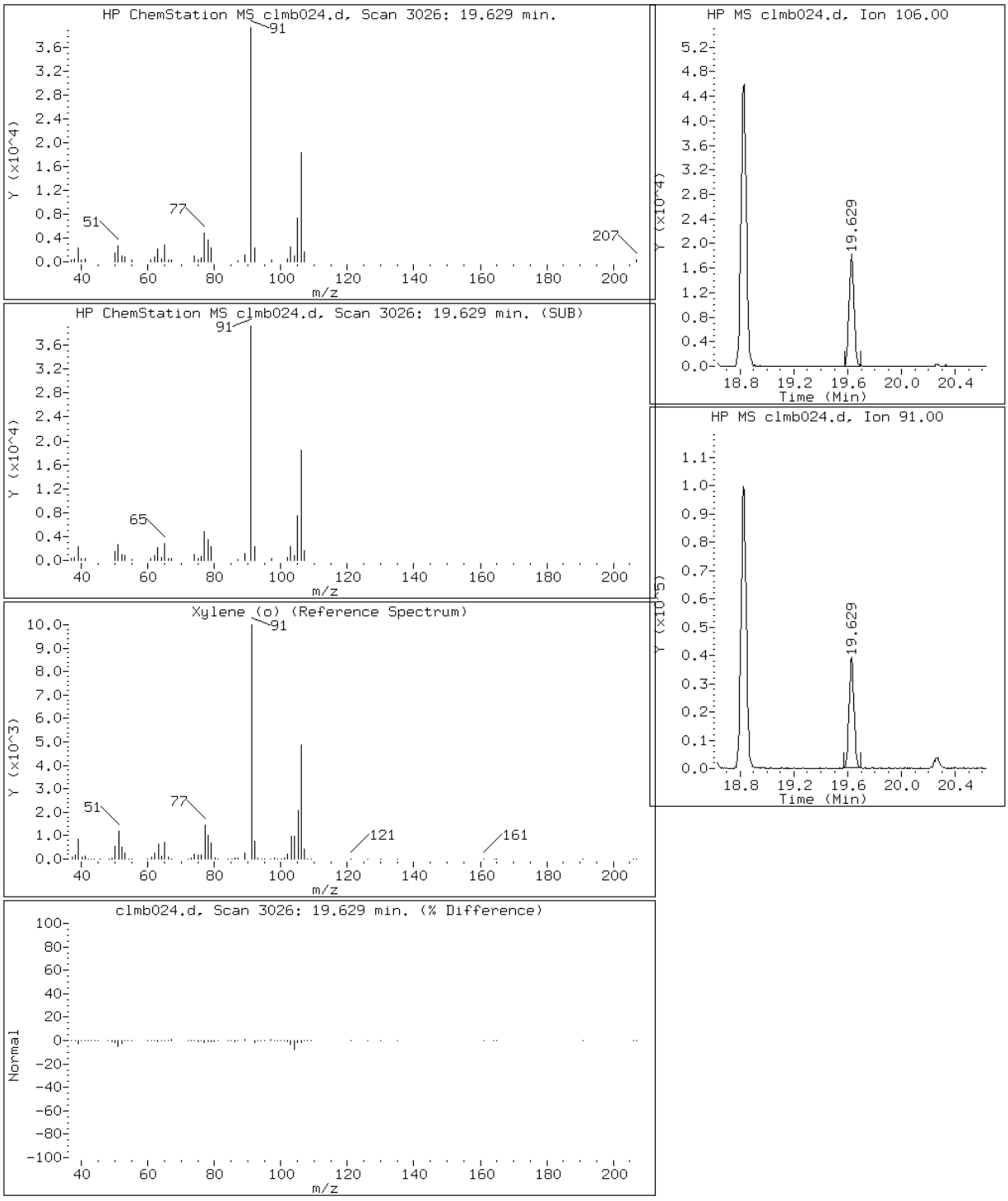
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Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

71 Xylene (o)



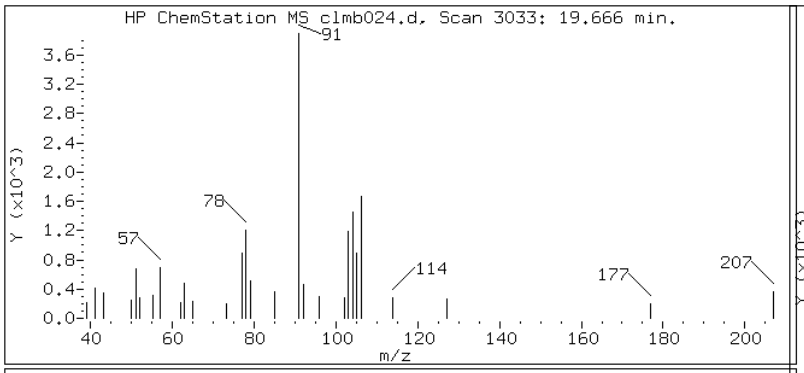
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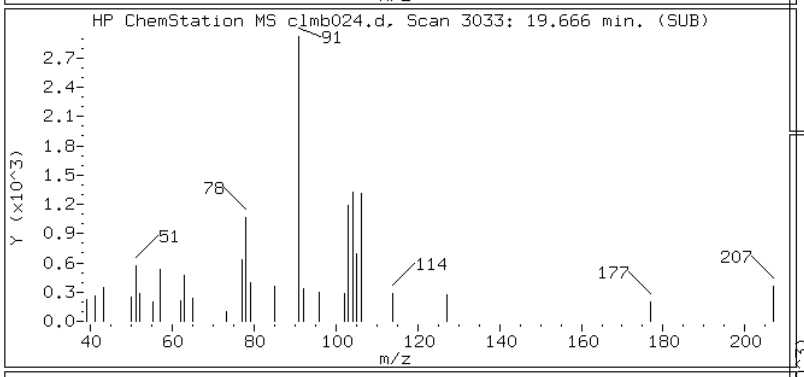
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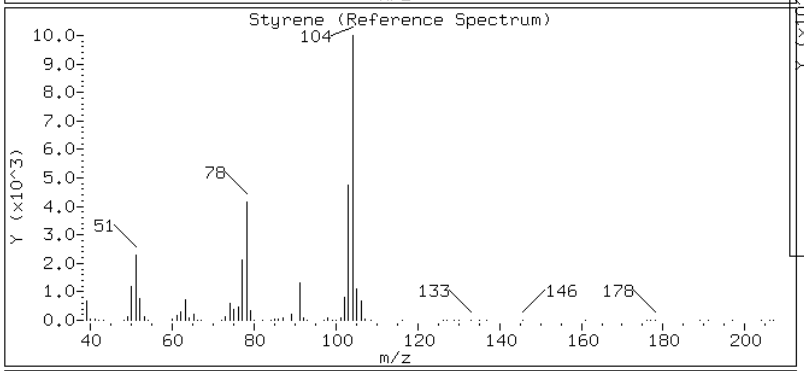
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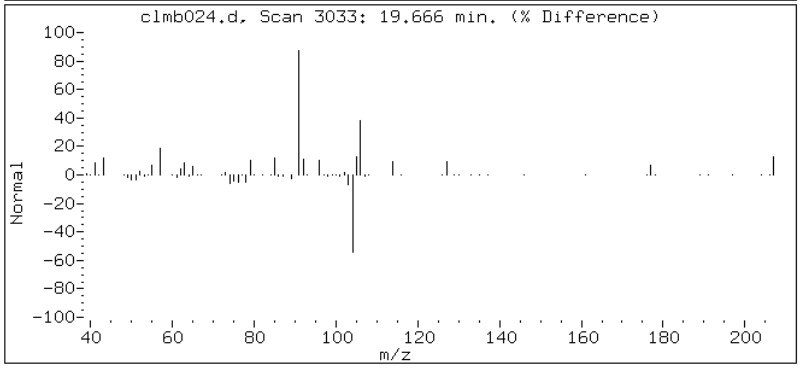
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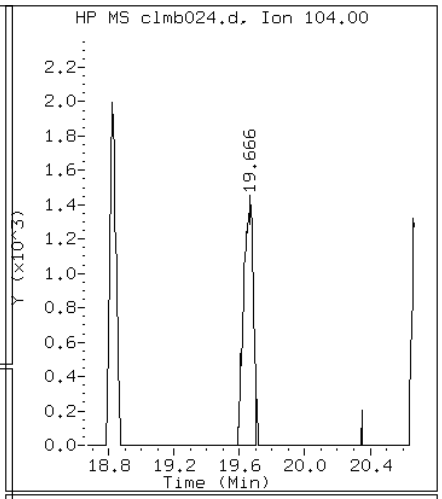
72 Styrene

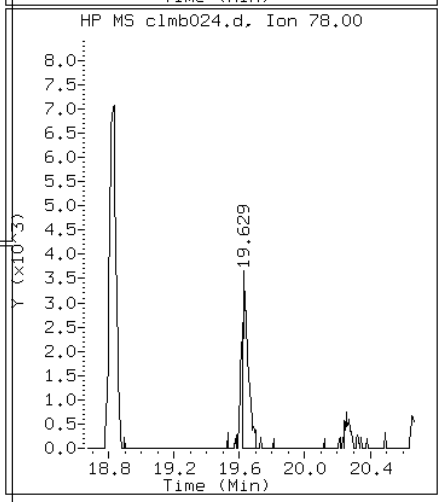












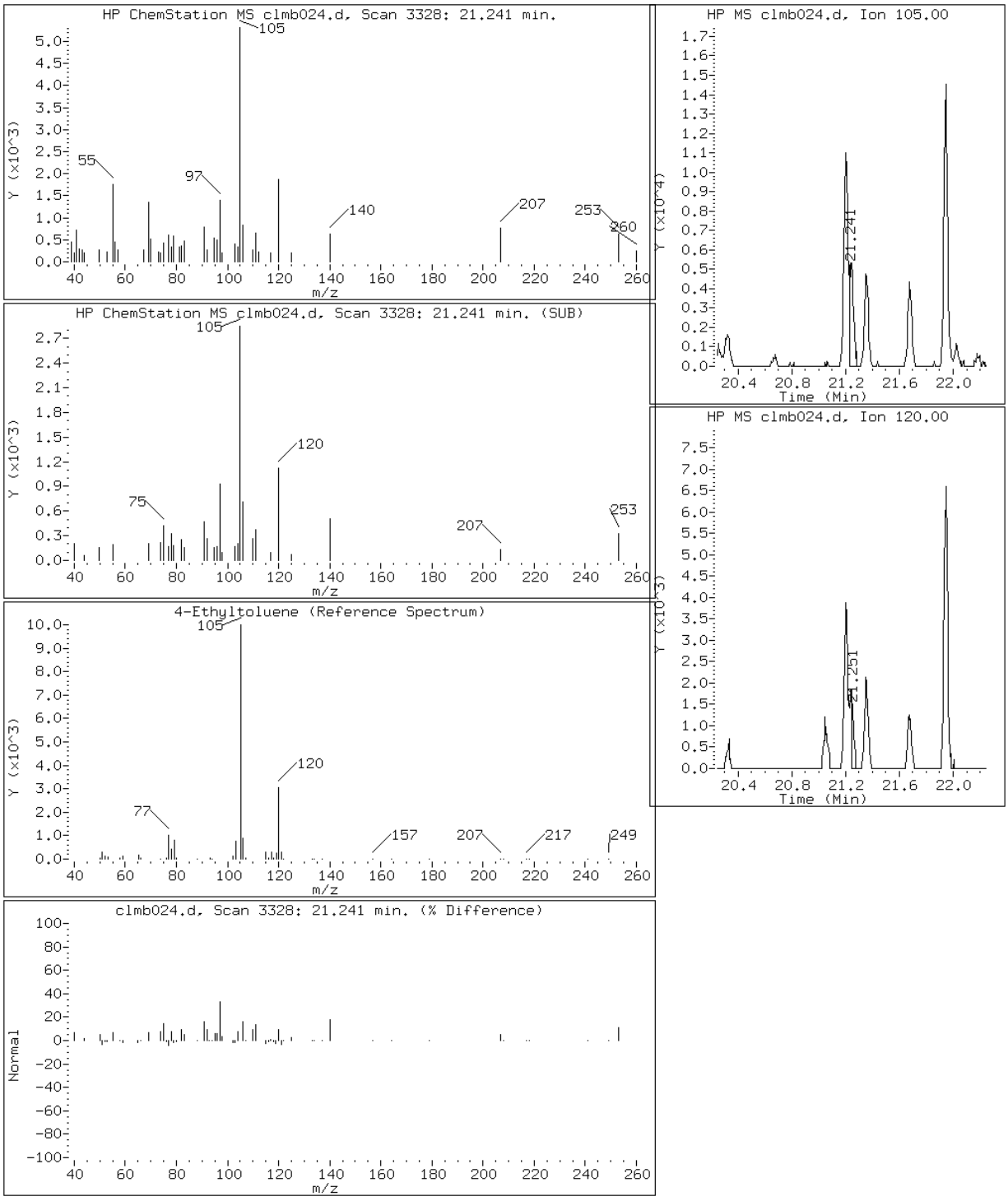
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Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

79 4-Ethyltoluene



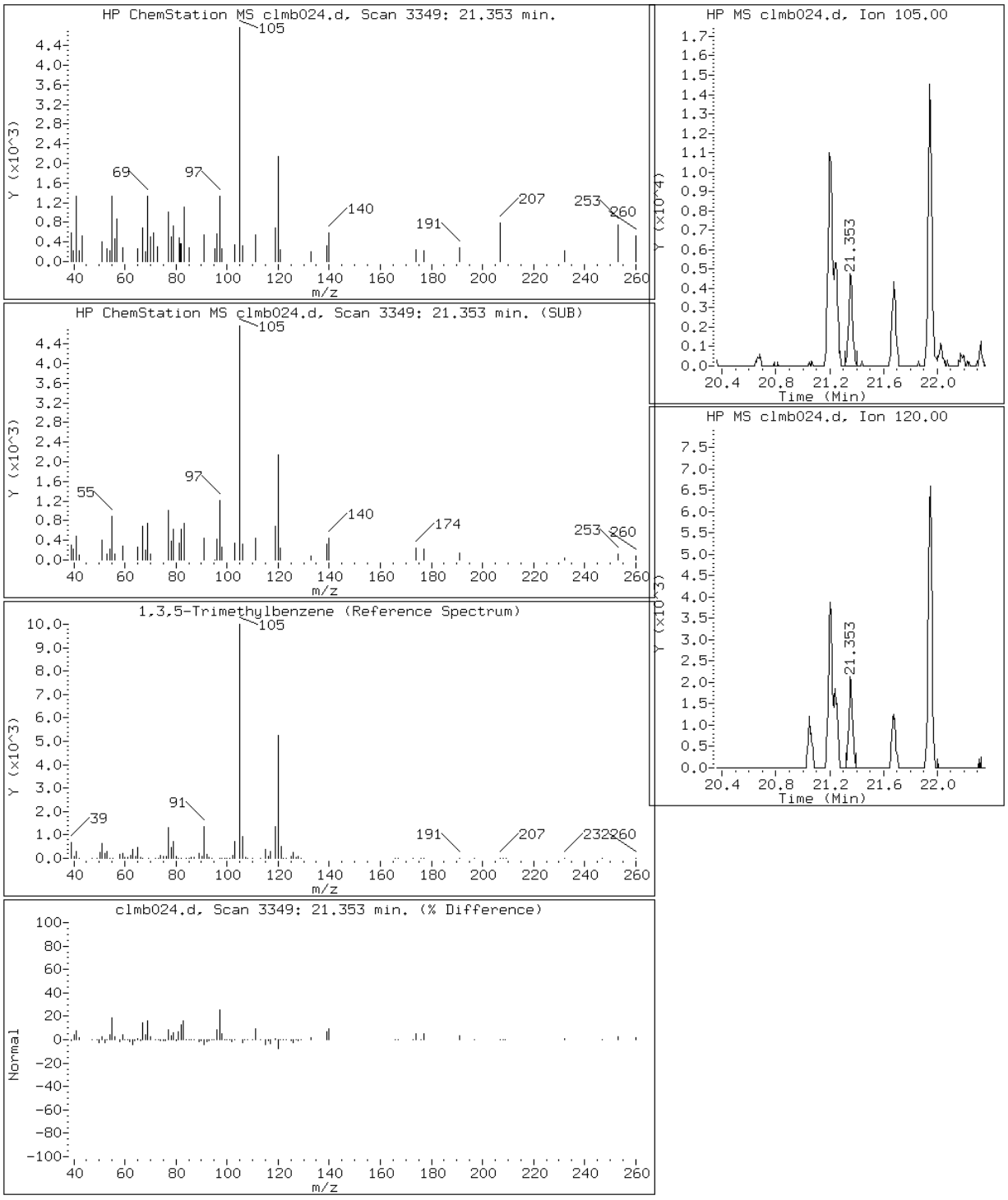
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Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

81 1,3,5-Trimethylbenzene



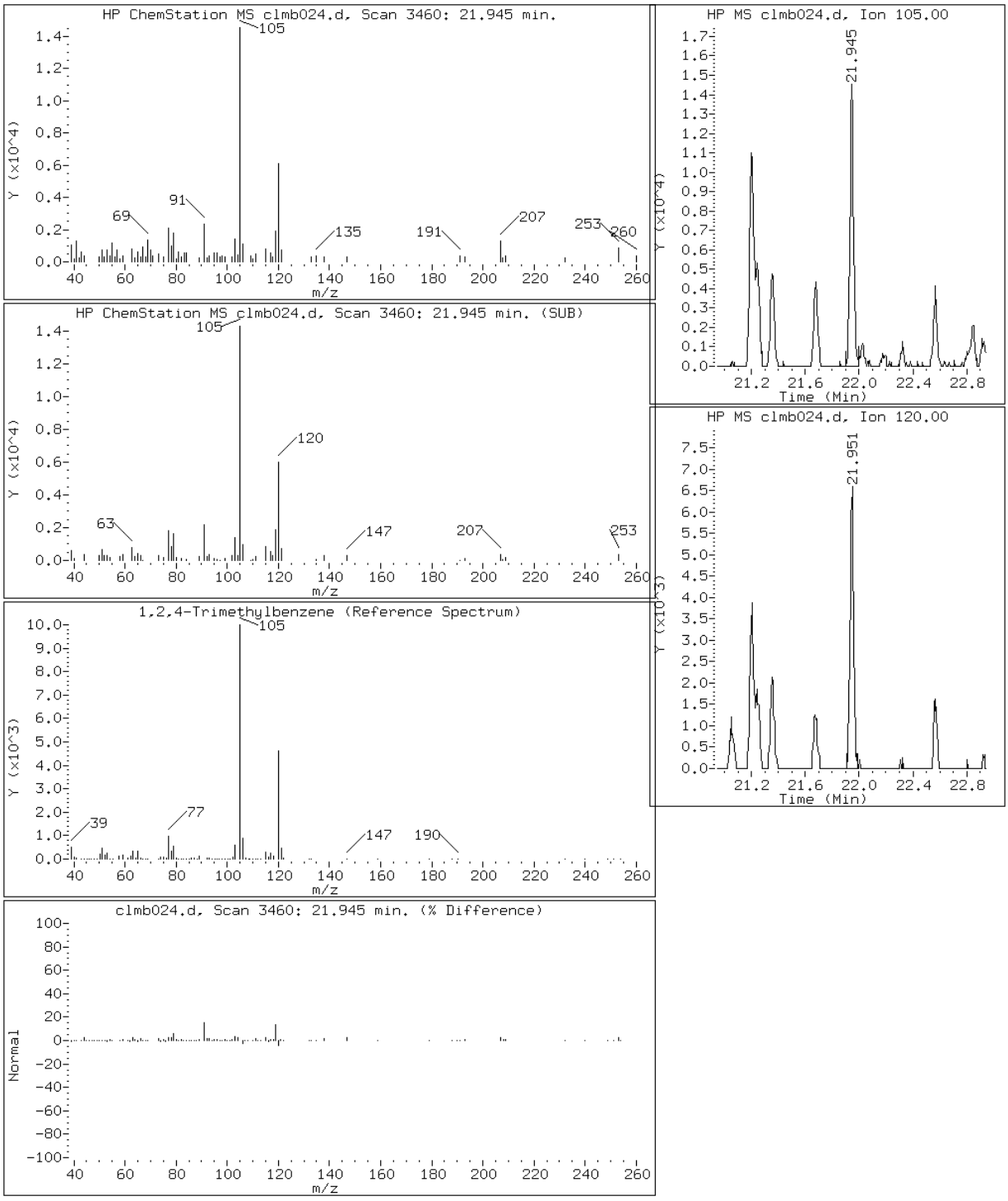
Data File: clmb024.d

Lab Sample ID: 280-39932-5 Date: 02-APR-2013 05:06

Client ID: FPTASV0505AA Instrument: C.i

Sample Info: 280-39932-A-5 Operator: wrd

84 1,2,4-Trimethylbenzene



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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0605AA Lab Sample ID: 280-39932-6

Matrix: Air Lab File ID: clmb025.d

Analysis Method: TO-15 Date Collected: 03/07/2013 15:00

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 05:59

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.048	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.16	J	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.13	J	0.20	0.021
76-13-1	Freon TF	187.38	0.080	U	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	3.0	J	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.26	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.11	J M	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.080	U	0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0605AA Lab Sample ID: 280-39932-6

Matrix: Air Lab File ID: clmb025.d

Analysis Method: TO-15 Date Collected: 03/07/2013 15:00

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 05:59

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.060	J	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	0.040	U	0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.040	U	0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.040	U	0.50	0.022
95-47-6	Xylene, o-	106.17	0.040	U	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.040	U	0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.080	U	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0605AA Lab Sample ID: 280-39932-6

Matrix: Air Lab File ID: clmb025.d

Analysis Method: TO-15 Date Collected: 03/07/2013 15:00

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 05:59

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0605AA Lab Sample ID: 280-39932-6

Matrix: Air Lab File ID: clmb025.d

Analysis Method: TO-15 Date Collected: 03/07/2013 15:00

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 05:59

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.24	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.39	J	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	0.70	J	1.1	0.12
76-13-1	Freon TF	187.38	0.61	U	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	7.1	J	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.81	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.39	J M	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	0.24	U	1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0605AA Lab Sample ID: 280-39932-6

Matrix: Air Lab File ID: clmb025.d

Analysis Method: TO-15 Date Collected: 03/07/2013 15:00

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 05:59

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.32	J	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	0.15	U	0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.17	U	0.87	0.065
179601-23-1	m,p-Xylene	106.17	0.17	U	2.2	0.096
95-47-6	Xylene, o-	106.17	0.17	U	0.87	0.069
1330-20-7	Xylene (total)	106.17	0.17	U	0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.39	U	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0605AA Lab Sample ID: 280-39932-6

Matrix: Air Lab File ID: clmb025.d

Analysis Method: TO-15 Date Collected: 03/07/2013 15:00

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 05:59

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-6
Client Smp ID: FPTASV0605AA
Inj Date : 02-APR-2013 05:59
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-6
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmbto15.b/to15v5.m
Meth Date : 02-Apr-2013 09:49 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	3654	0.04776	0.048(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	4.387	4.376	(0.396)	3709	0.16495	0.16(aQ)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	6.004	5.999	(0.542)	8573	0.12514	0.13(a)
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.338	7.333	(0.663)	53479	3.00560	3.0(aQ)

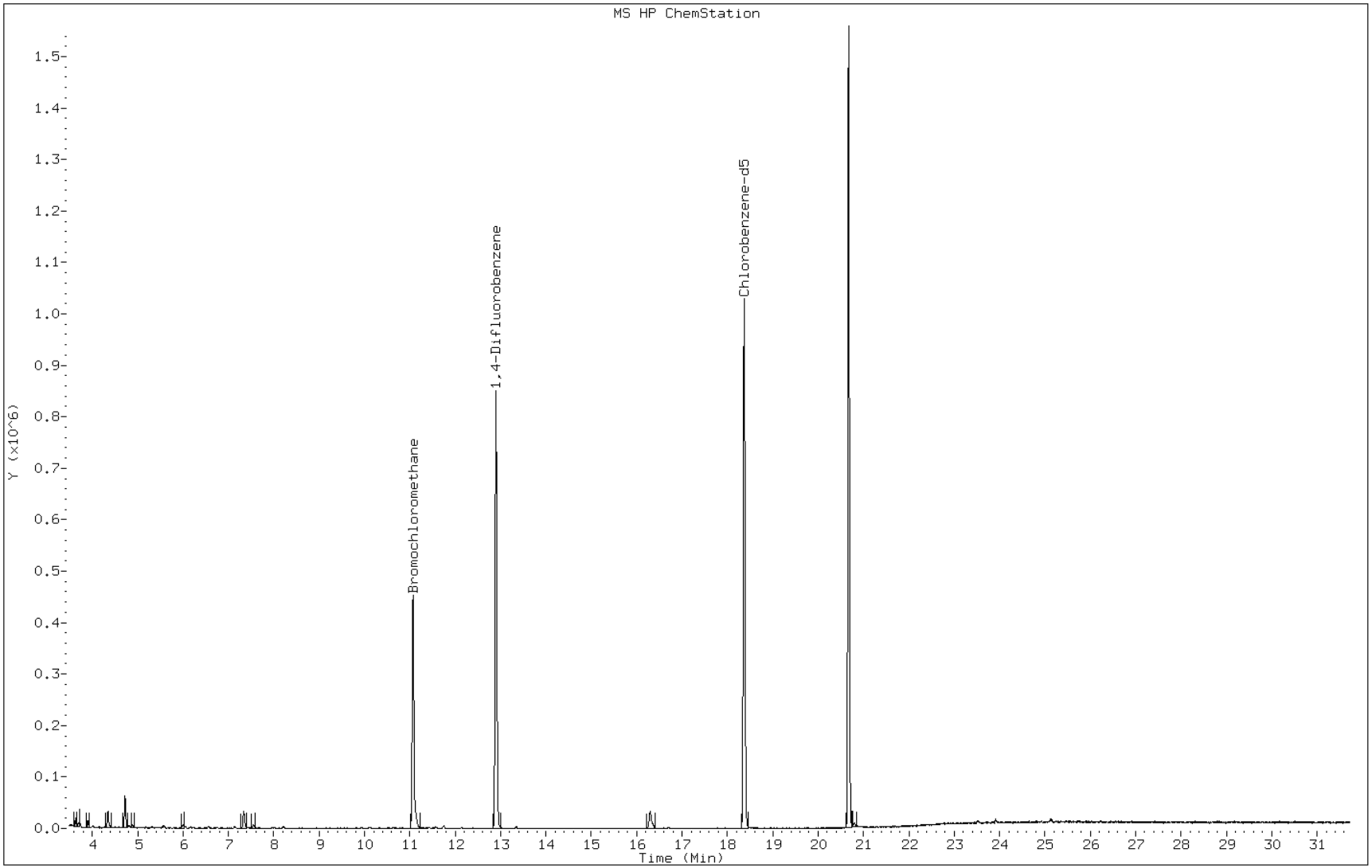
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
21	Carbon disulfide	76	7.546	7.546	(0.682)	13027	0.25962	0.26(a)
22	Isopropanol	45	Compound Not Detected.					
23	Allyl chloride	41	Compound Not Detected.					
25	Methylene chloride	49	8.214	8.208	(0.742)	1953	0.11310	0.11(aQM)
26	Tert-butyl alcohol	59	Compound Not Detected.					
27	Methyl tert-butyl ether	73	Compound Not Detected.					
28	1,2-Dichloroethene (trans)	61	Compound Not Detected.					
30	n-Hexane	57	Compound Not Detected.					
31	1,1-Dichloroethane	63	Compound Not Detected.					
M 33	1,2-Dichloroethene,Total	61	Compound Not Detected.					
34	1,2-Dichloroethene (cis)	96	Compound Not Detected.					
36	Methyl Ethyl Ketone	72	Compound Not Detected.					
* 37	Bromochloromethane	128	11.069	11.069	(1.000)	194927	10.0000	(Q)
38	Tetrahydrofuran	42	Compound Not Detected.					
39	Chloroform	83	Compound Not Detected.					
40	Cyclohexane	84	Compound Not Detected.					
41	1,1,1-Trichloroethane	97	Compound Not Detected.					
42	Carbon tetrachloride	117	Compound Not Detected.					
43	2,2,4-Trimethylpentane	57	Compound Not Detected.					
44	Benzene	78	Compound Not Detected.					
45	1,2-Dichloroethane	62	Compound Not Detected.					
46	n-Heptane	43	Compound Not Detected.					
* 47	1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1017113	10.0000	
49	Trichloroethene	95	13.337	13.342	(1.034)	1816	0.06013	0.060(a)
50	1,2-Dichloropropane	63	Compound Not Detected.					
51	Methyl methacrylate	69	Compound Not Detected.					
53	1,4-Dioxane	88	Compound Not Detected.					
54	Bromodichloromethane	83	Compound Not Detected.					
55	1,3-Dichloropropene (cis)	75	Compound Not Detected.					
56	Methyl isobutyl ketone	43	Compound Not Detected.					
58	Toluene	92	Compound Not Detected.					
59	1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60	1,1,2-Trichloroethane	83	Compound Not Detected.					
61	Tetrachloroethene	166	Compound Not Detected.					
62	2-Hexanone	43	Compound Not Detected.					
63	Dibromochloromethane	129	Compound Not Detected.					
64	1,2-Dibromoethane	107	Compound Not Detected.					
* 65	Chlorobenzene-d5	117	18.370	18.375	(1.000)	945816	10.0000	
66	Chlorobenzene	112	Compound Not Detected.					
68	Ethylbenzene	91	Compound Not Detected.					
69	Xylene (m,p)	106	Compound Not Detected.					
M 70	Xylenes, Total	106	Compound Not Detected.					
71	Xylene (o)	106	Compound Not Detected.					
72	Styrene	104	Compound Not Detected.					
73	Bromoform	173	Compound Not Detected.					
74	Isopropylbenzene	105	Compound Not Detected.					
75	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmb025.d	Date:	02-APR-2013 05:59
Client ID:	FPTASV0605AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-6		
Lab Sample ID:	280-39932-6		



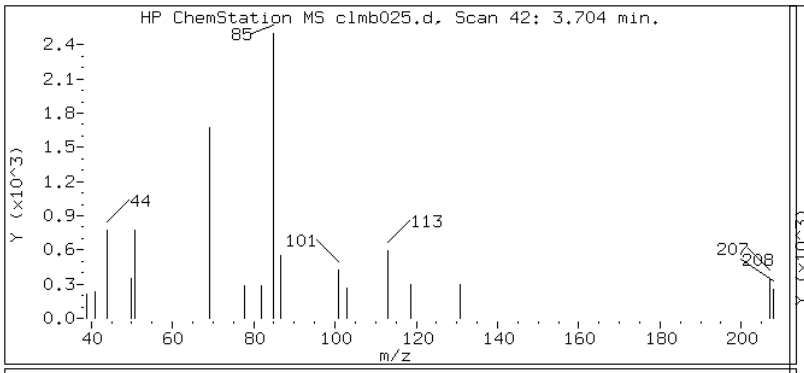
Data File: clmb025.d

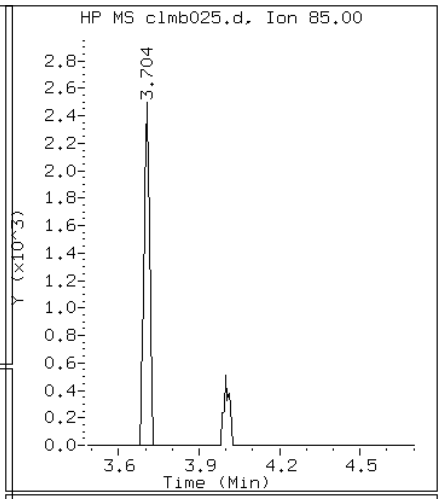
Lab Sample ID: 280-39932-6 Date: 02-APR-2013 05:59

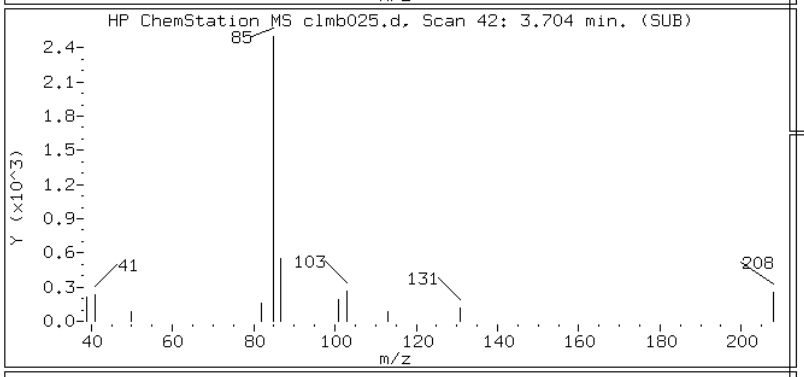
Client ID: FPTASV0605AA Instrument: C.i

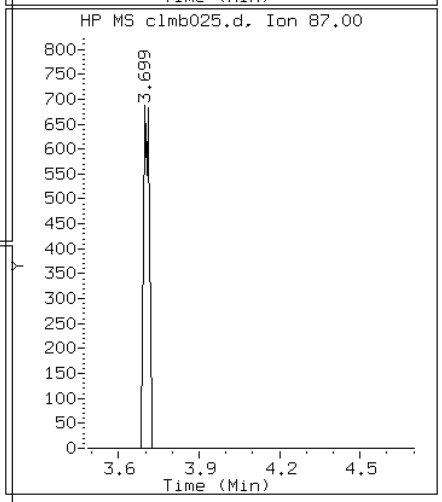
Sample Info: 280-39932-A-6 Operator: wrd

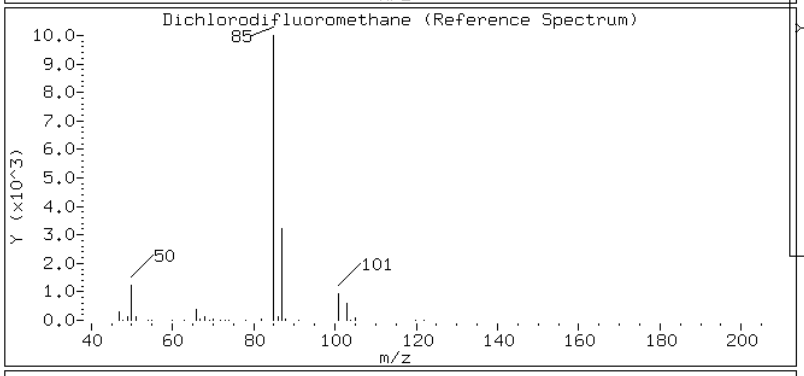
2 Dichlorodifluoromethane

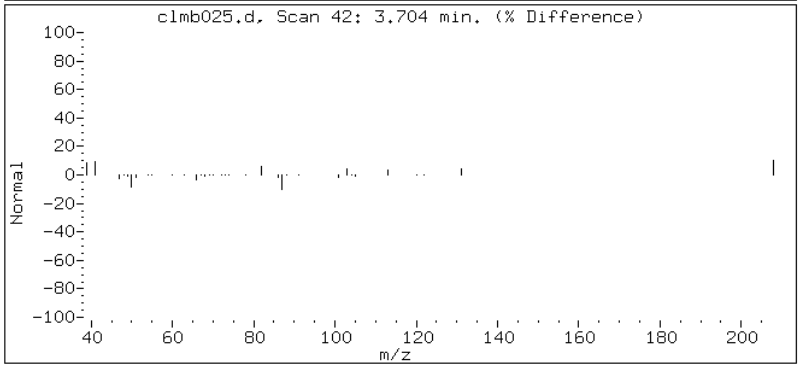












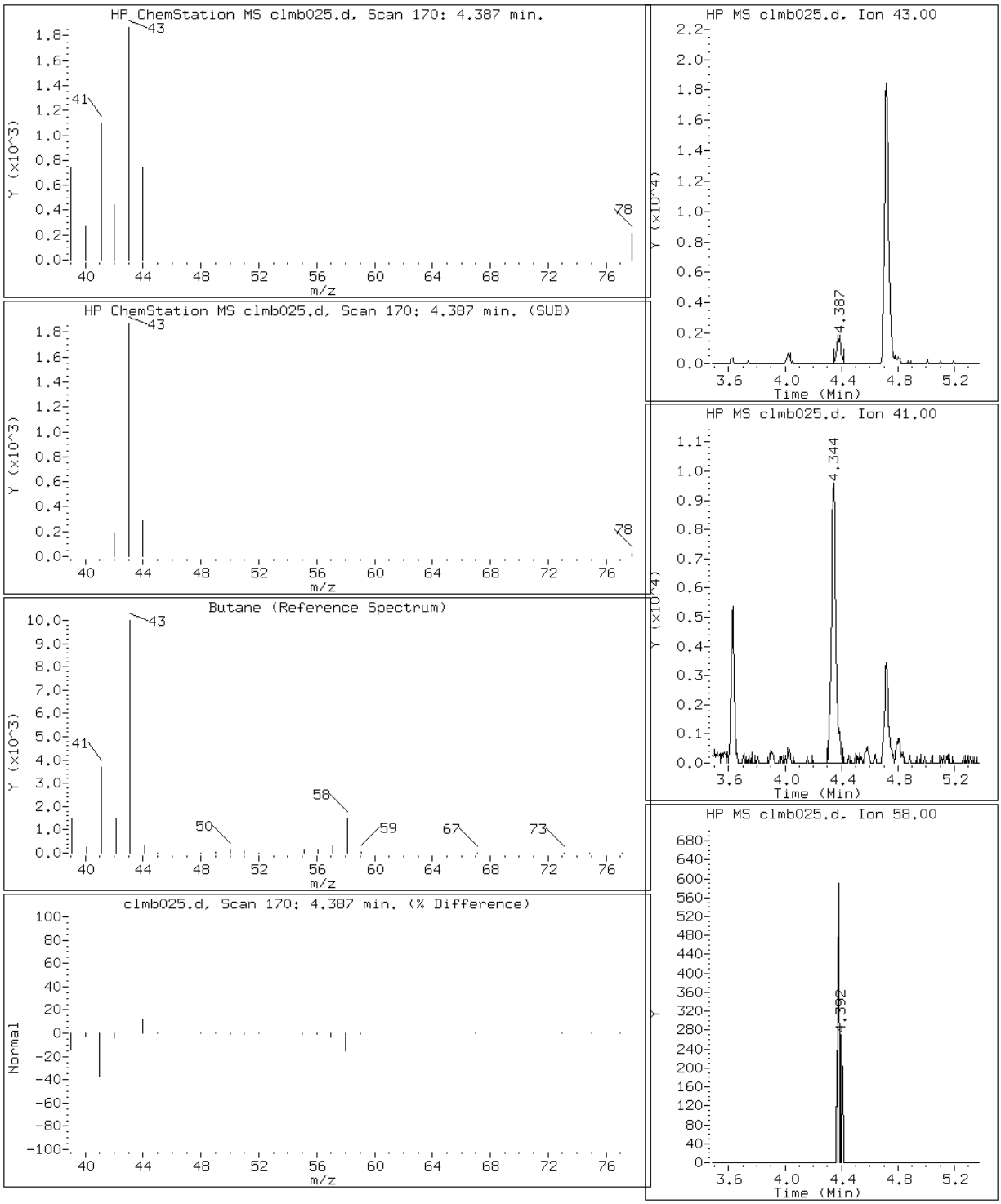
Data File: clmb025.d

Lab Sample ID: 280-39932-6 Date: 02-APR-2013 05:59

Client ID: FPTASV0605AA Instrument: C.i

Sample Info: 280-39932-A-6 Operator: wrd

6 Butane



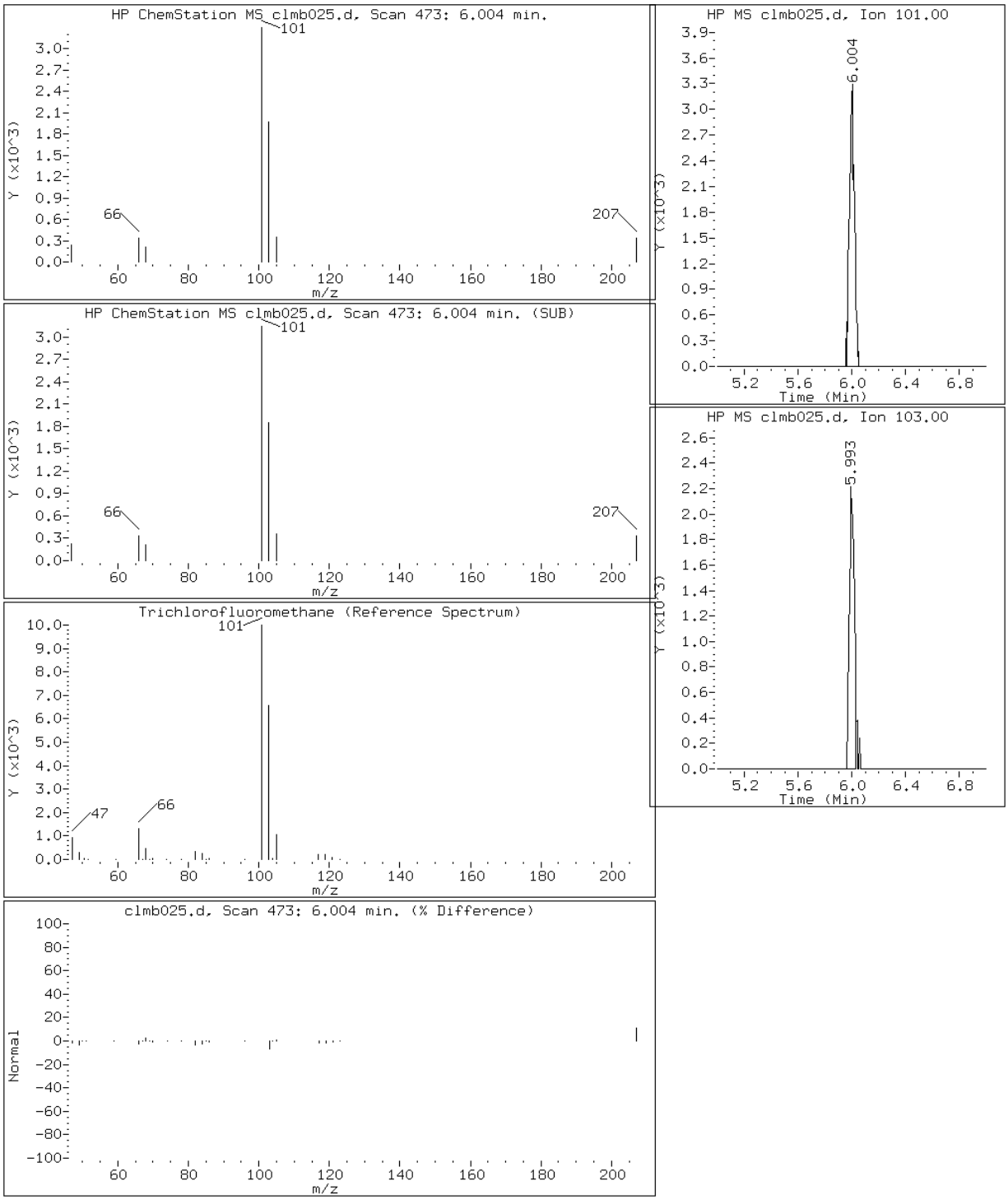
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Lab Sample ID: 280-39932-6 Date: 02-APR-2013 05:59

Client ID: FPTASV0605AA Instrument: C.i

Sample Info: 280-39932-A-6 Operator: wrd

13 Trichlorofluoromethane



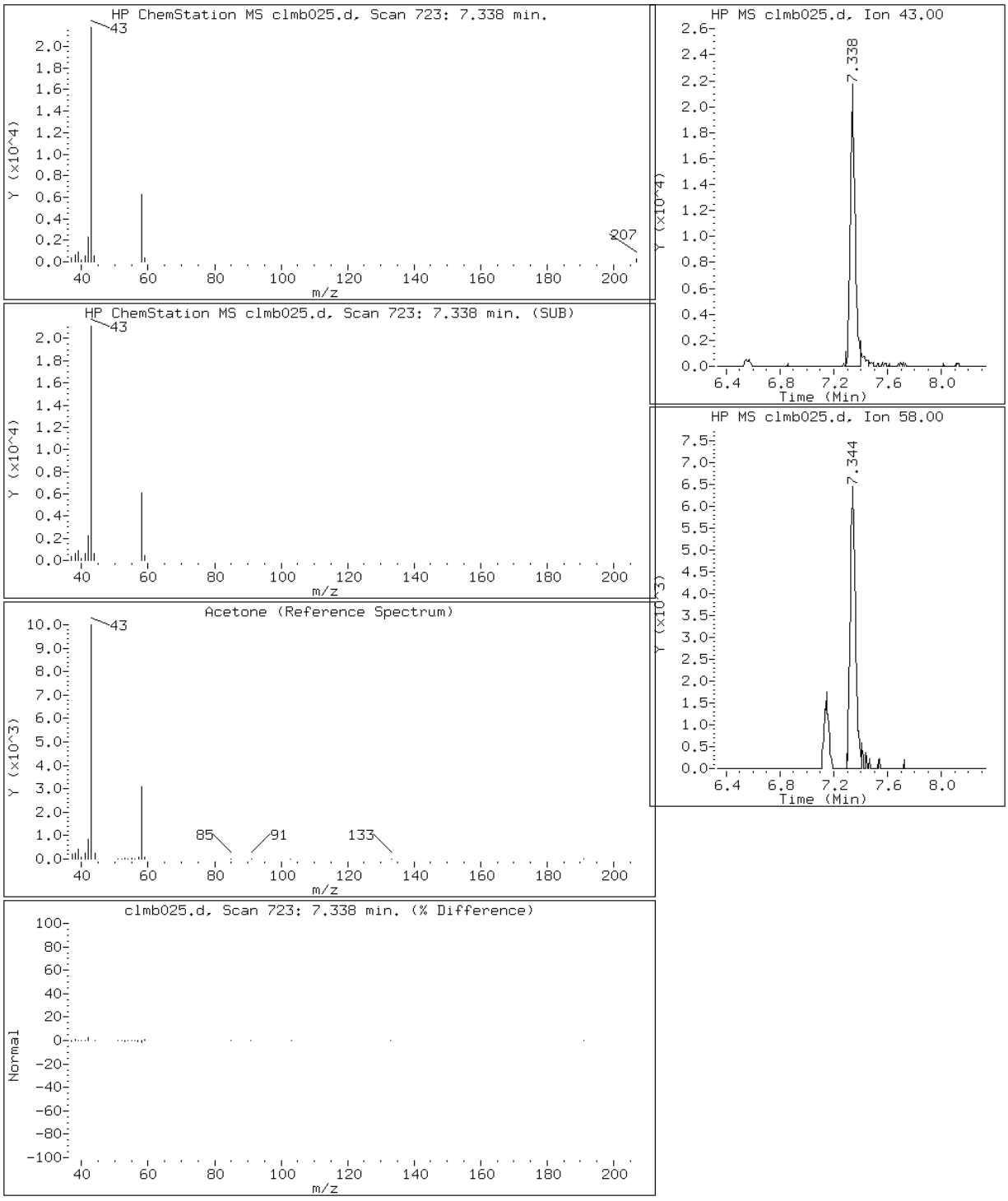
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Lab Sample ID: 280-39932-6 Date: 02-APR-2013 05:59

Client ID: FPTASV0605AA Instrument: C.i

Sample Info: 280-39932-A-6 Operator: wrd

20 Acetone



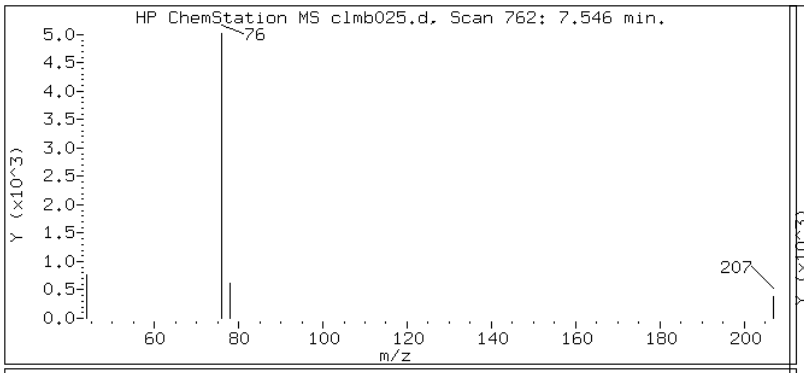
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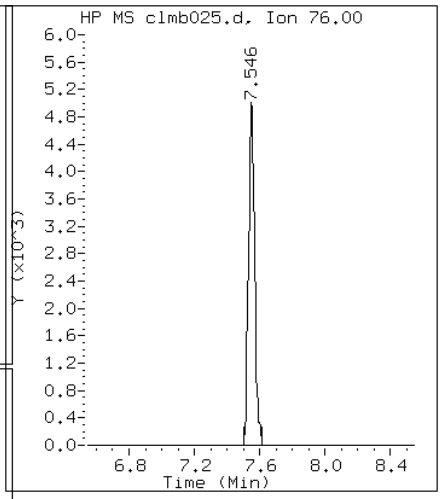
Lab Sample ID: 280-39932-6 Date: 02-APR-2013 05:59

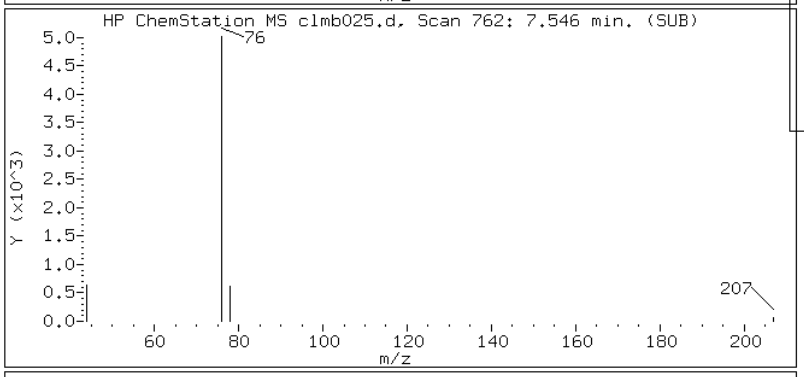
Client ID: FPTASV0605AA Instrument: C.i

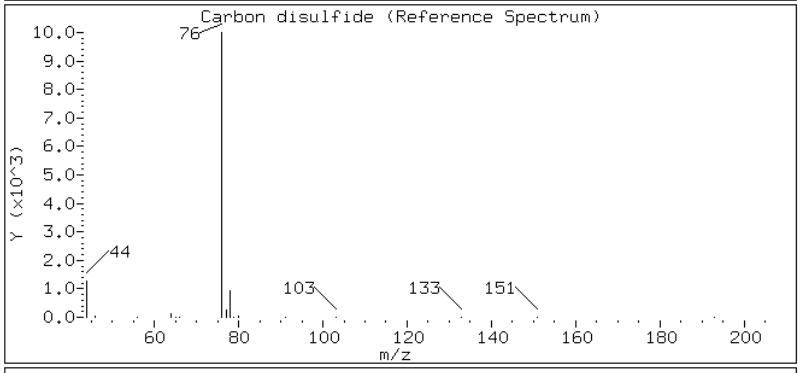
Sample Info: 280-39932-A-6 Operator: wrd

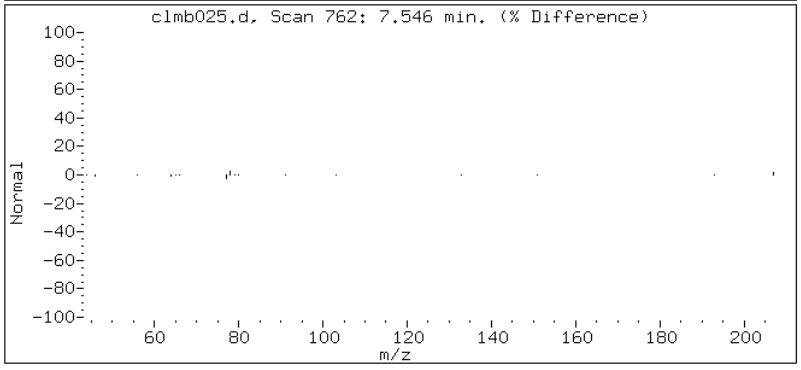
21 Carbon disulfide











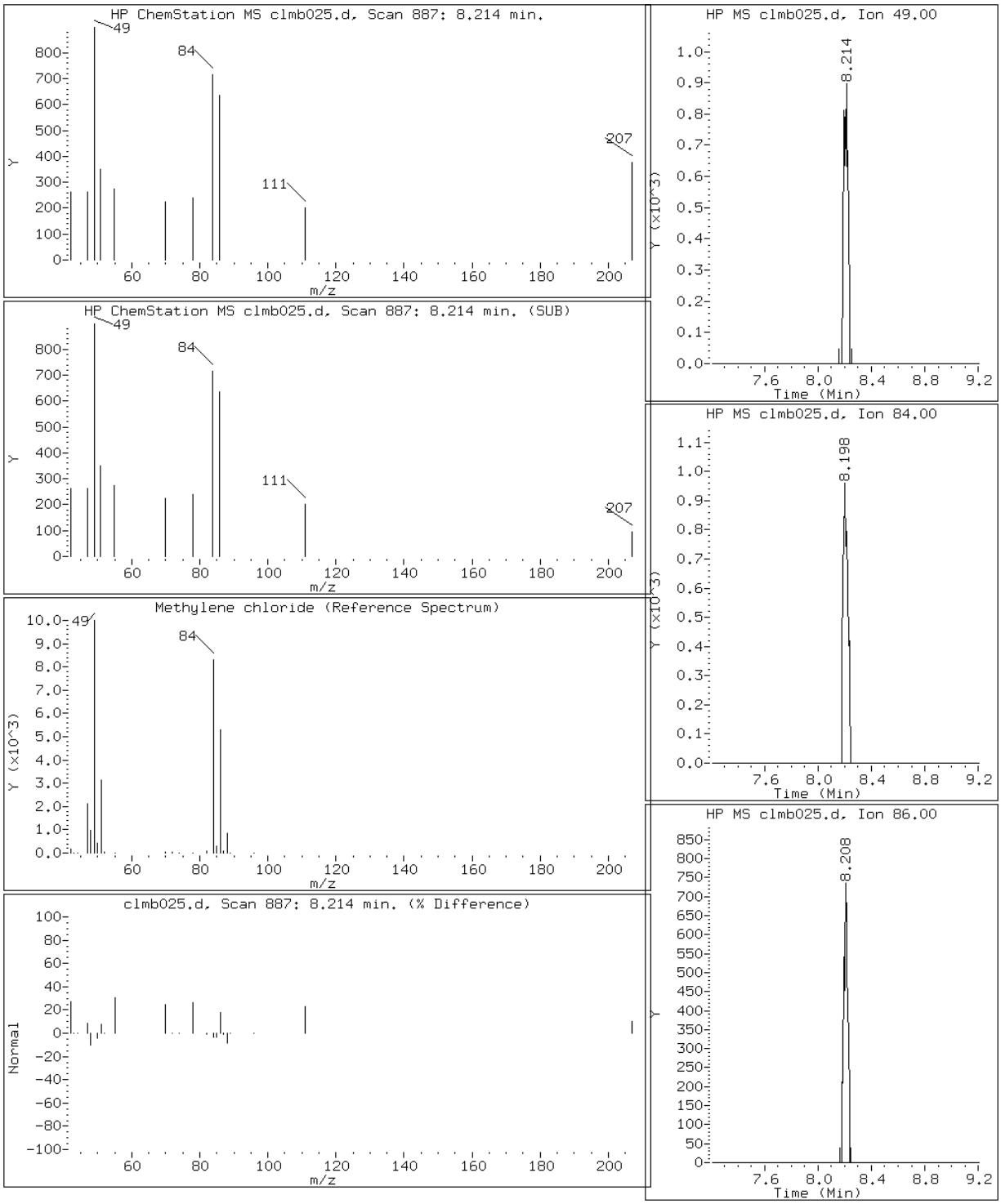
Data File: clmb025.d

Lab Sample ID: 280-39932-6 Date: 02-APR-2013 05:59

Client ID: FPTASV0605AA Instrument: C.i

Sample Info: 280-39932-A-6 Operator: wrd

25 Methylene chloride



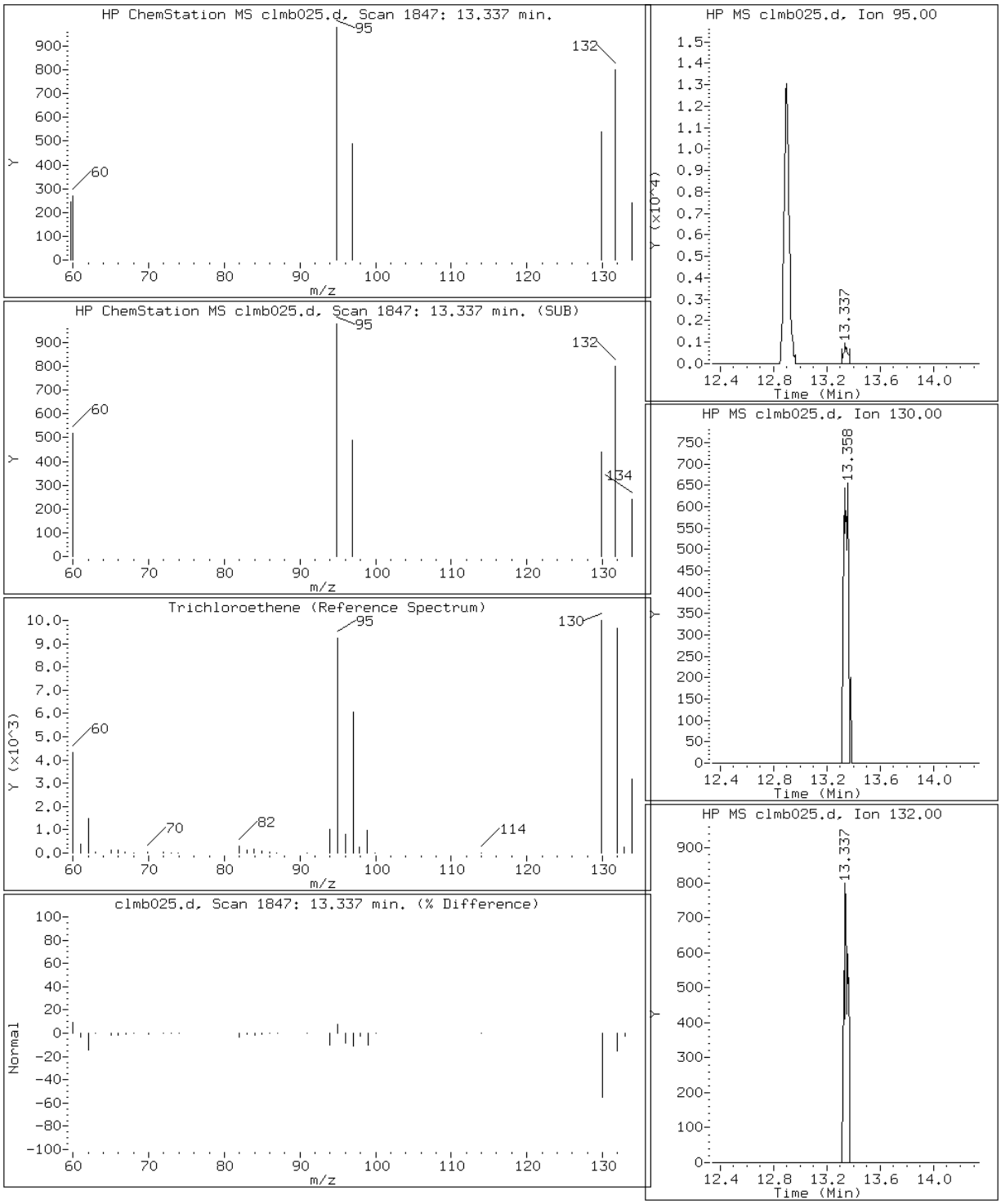
Data File: clmb025.d

Lab Sample ID: 280-39932-6 Date: 02-APR-2013 05:59

Client ID: FPTASV0605AA Instrument: C.i

Sample Info: 280-39932-A-6 Operator: wrd

49 Trichloroethene



Manual Integration Report

Data File: clmb025.d
Lab Sample ID: 280-39932-6
Inj. Date and Time: 02-APR-2013 05:59
Instrument ID: C.i
Client ID: FPTASV0605AA
Compound: 25 Methylene chloride
CAS #: 75-09-2
Report Date: 04/02/2013

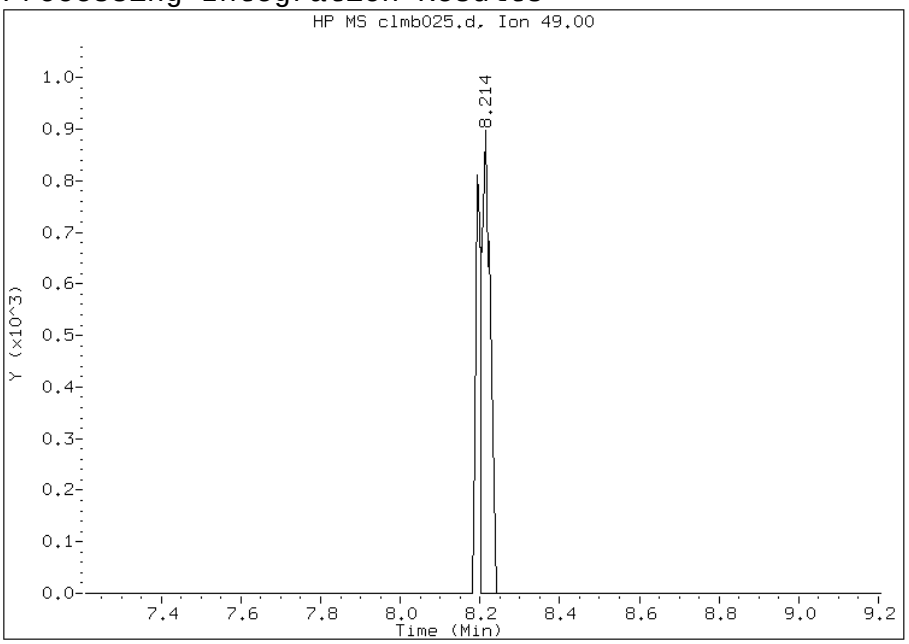
Processing Integration Results

RT: 8.21

Response: 1351

Amount: 0.078238

Conc: 0.078238



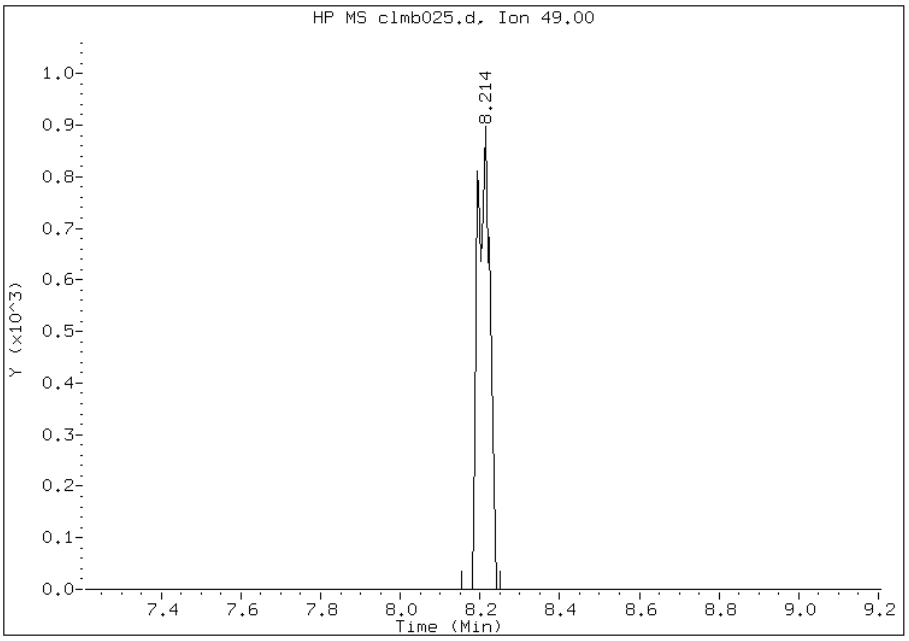
Manual Integration Results

RT: 8.21

Response: 1953

Amount: 0.113100

Conc: 0.113100



File Uploaded By: lyonsb
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0705AA Lab Sample ID: 280-39932-7

Matrix: Air Lab File ID: clmb026.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 06:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.080	U	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.15	J	0.50	0.034
106-97-8	n-Butane	58.12	0.13	J	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.20		0.20	0.021
76-13-1	Freon TF	187.38	0.080	U	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	4.1	J	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.16	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.18	J	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	1.3	M	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.23	J	0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.58		0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.42		0.20	0.015
71-43-2	Benzene	78.11	0.36		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0705AA Lab Sample ID: 280-39932-7

Matrix: Air Lab File ID: clmb026.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 06:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.51	M	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.28	J	0.50	0.034
108-88-3	Toluene	92.14	10		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.73		0.20	0.015
179601-23-1	m,p-Xylene	106.17	3.4		0.50	0.022
95-47-6	Xylene, o-	106.17	1.3		0.20	0.016
1330-20-7	Xylene (total)	106.17	4.7		0.20	0.016
100-42-5	Styrene	104.15	0.16	J M	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.12	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.14	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.40		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0705AA Lab Sample ID: 280-39932-7

Matrix: Air Lab File ID: clmb026.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 06:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.12	J	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0705AA Lab Sample ID: 280-39932-7

Matrix: Air Lab File ID: clmb026.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 06:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.40	U	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.30	J	1.0	0.070
106-97-8	n-Butane	58.12	0.32	J	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.1		1.1	0.12
76-13-1	Freon TF	187.38	0.61	U	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	9.7	J	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.51	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.64	J	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	4.5	M	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	0.67	J	1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	2.0		0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	2.0		0.93	0.070
71-43-2	Benzene	78.11	1.1		0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0705AA Lab Sample ID: 280-39932-7

Matrix: Air Lab File ID: clmb026.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 06:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	2.1	M	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	1.1	J	2.0	0.14
108-88-3	Toluene	92.14	39		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	3.2		0.87	0.065
179601-23-1	m,p-Xylene	106.17	15		2.2	0.096
95-47-6	Xylene, o-	106.17	5.7		0.87	0.069
1330-20-7	Xylene (total)	106.17	21		0.87	0.069
100-42-5	Styrene	104.15	0.69	J M	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.59	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.68	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	2.0		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0705AA Lab Sample ID: 280-39932-7

Matrix: Air Lab File ID: clmb026.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 06:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.62	J	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-7
Client Smp ID: FPTASV0705AA
Inj Date : 02-APR-2013 06:52
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-7
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmbto15.b/to15v5.m
Meth Date : 02-Apr-2013 09:49 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	Compound Not Detected.					
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.142	4.136	(0.374)	1866	0.14531	0.15(a)
6 Butane	43	4.382	4.376	(0.396)	2695	0.13400	0.13(aQ)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	12295	0.20065	0.20
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.338	7.333	(0.663)	65302	4.10311	4.1(aQ)

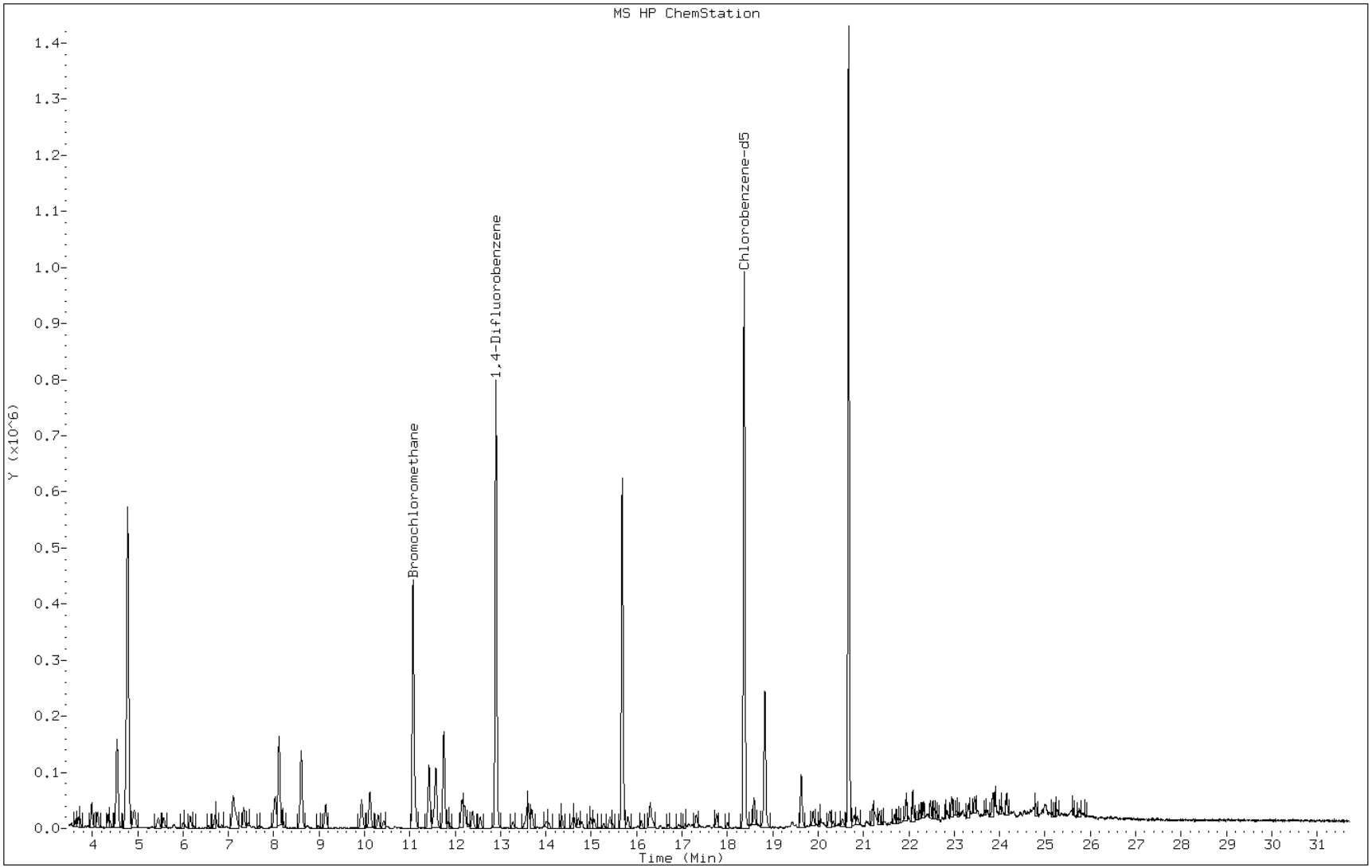
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.541	7.546	(0.681)	7375	0.16432	0.16(a)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	8.208	8.208	(0.742)	2835	0.18355	0.18(aQ)
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.142	9.142	(0.826)	28585	1.26805	1.3(M)
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.679	10.668	(0.965)	1509	0.22678	0.23(aQ)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	174355	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	11.517	11.522	(0.893)	13777	0.58180	0.58(Q)
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	12.195	12.195	(0.945)	28625	0.41908	0.42(Q)
	44 Benzene	78	12.152	12.152	(0.942)	18518	0.35635	0.36
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.542	12.552	(0.972)	10864	0.51115	0.51(M)
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	933987	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	15.376	15.370	(1.192)	5334	0.27999	0.28(a)
	58 Toluene	92	15.685	15.685	(0.854)	412915	10.4383	10
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	877613	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.594	18.594	(1.012)	61896	0.72759	0.73
	69 Xylene (m,p)	106	18.829	18.834	(1.025)	109289	3.43106	3.4
M	70 Xylenes, Total	106				150493	4.74542	4.7
	71 Xylene (o)	106	19.629	19.629	(1.069)	41204	1.31436	1.3
	72 Styrene	104	19.661	19.672	(1.070)	7331	0.16264	0.16(aQM)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	21.252	21.246	(1.157)	11178	0.12069	0.12(a)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.162)	11504	0.13897	0.14(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	32142	0.39796	0.40(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	25.884	25.879	(1.409)	7588	0.11918	0.12(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.

Data File:	clmb026.d	Date:	02-APR-2013 06:52
Client ID:	FPTASV0705AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-7		
Lab Sample ID:	280-39932-7		



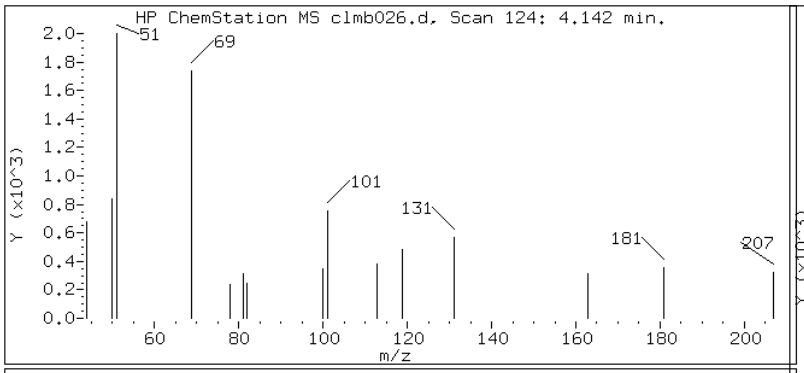
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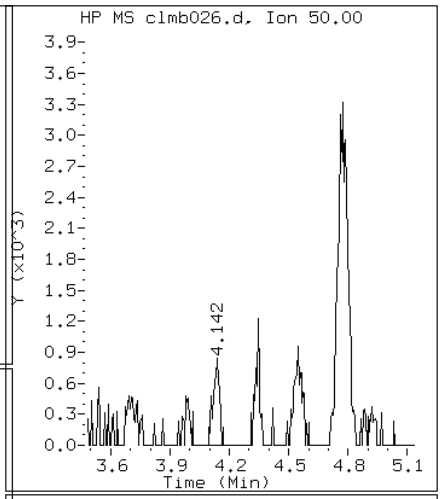
Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

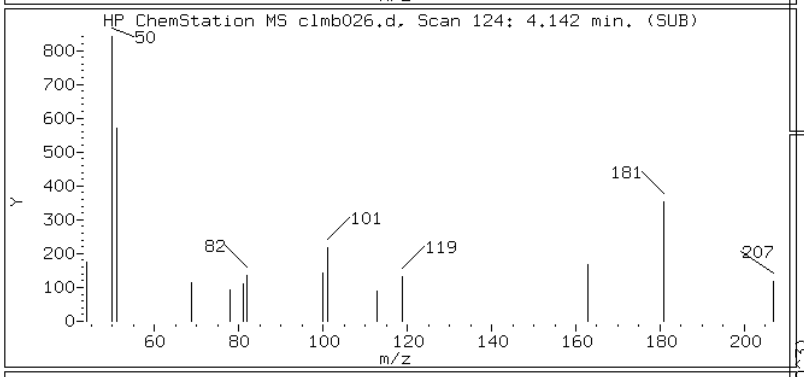
Client ID: FPTASV0705AA Instrument: C.i

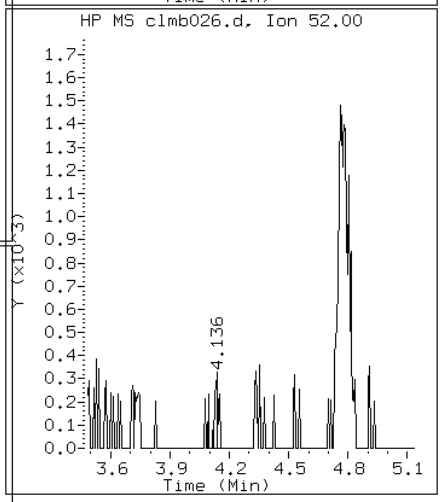
Sample Info: 280-39932-A-7 Operator: wrd

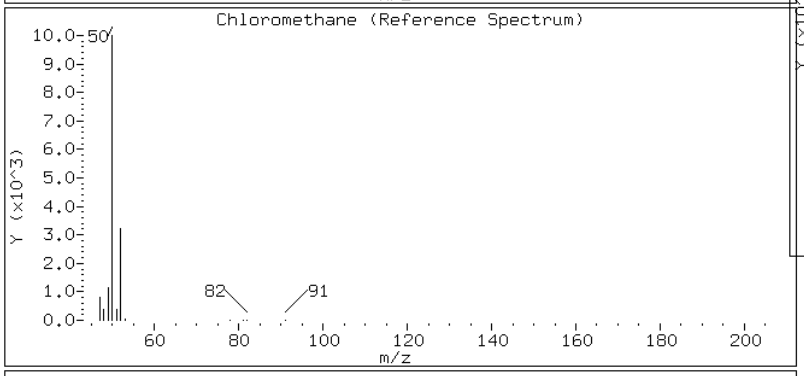
5 Chloromethane

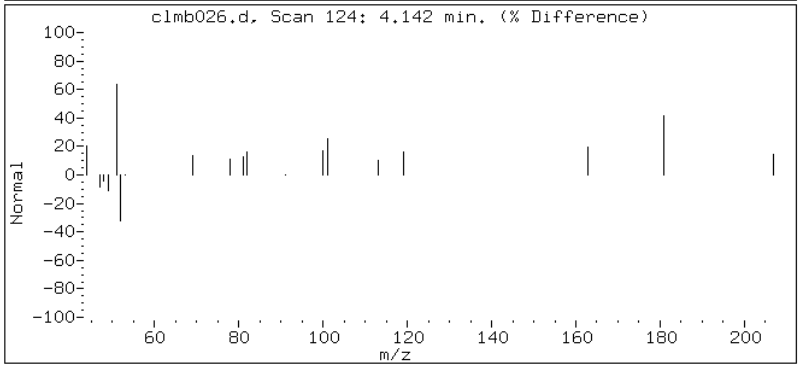












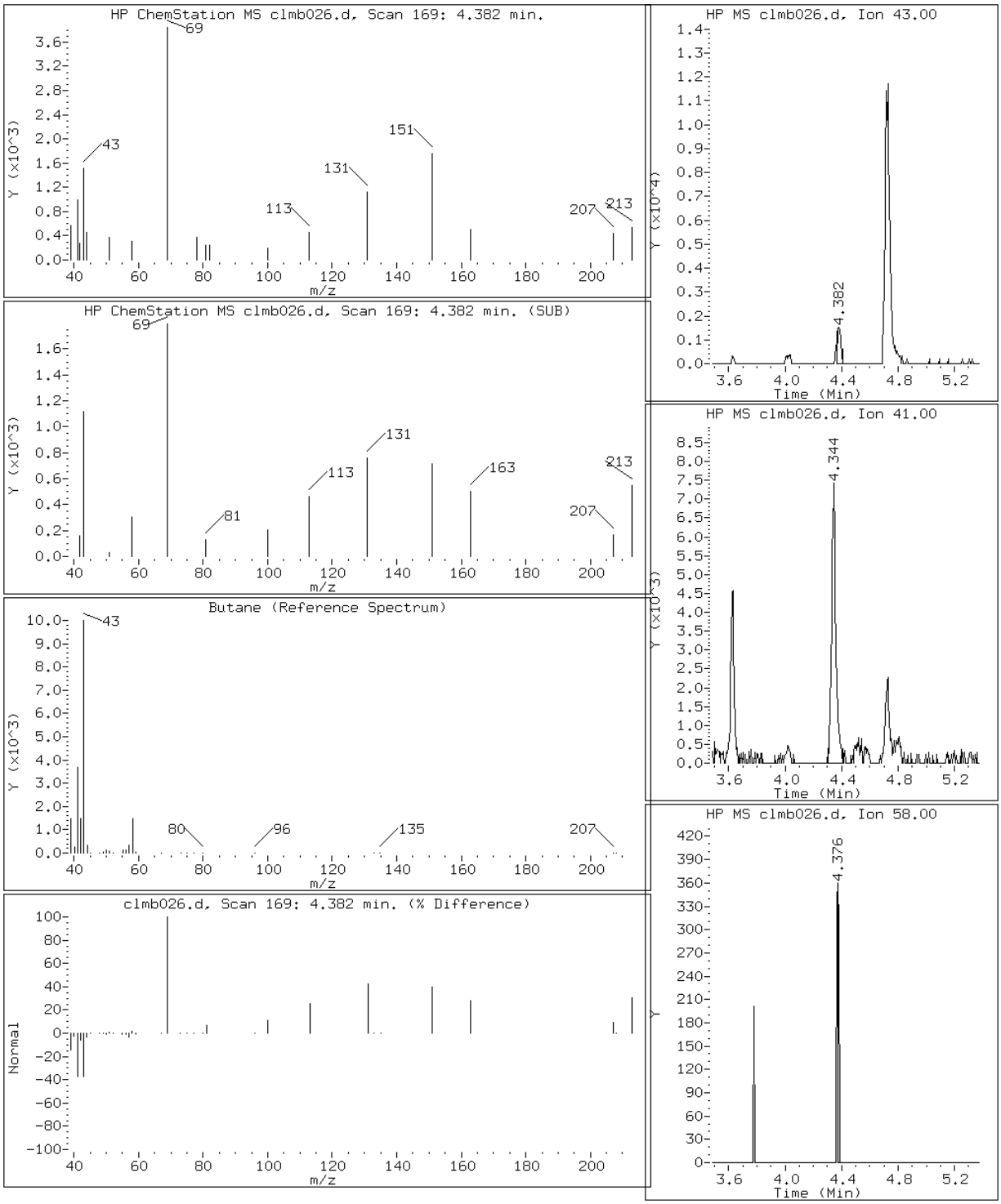
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Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

6 Butane



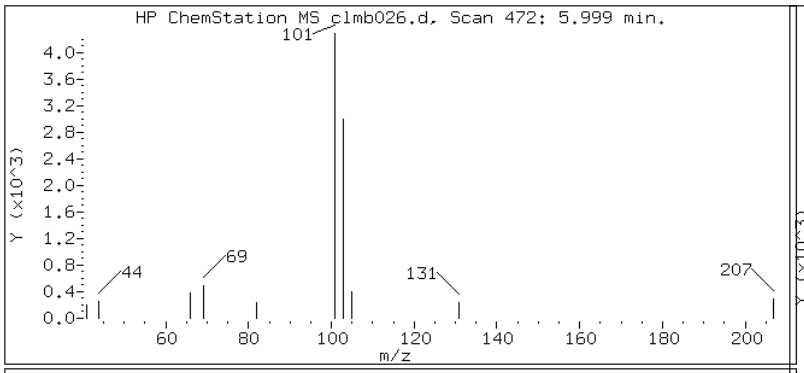
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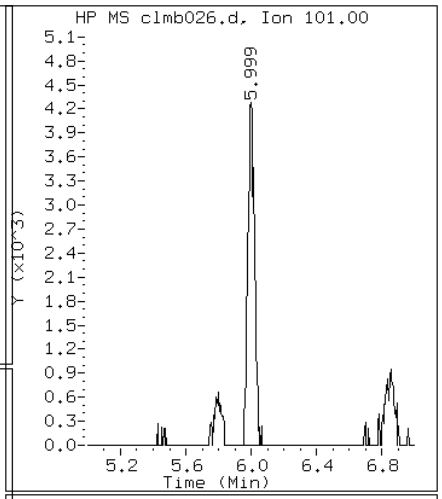
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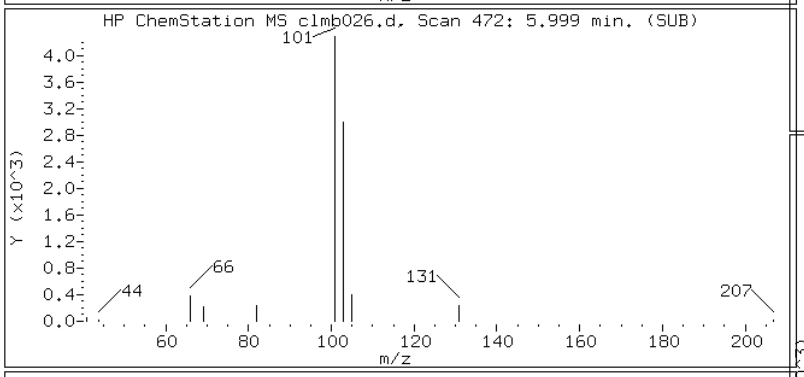
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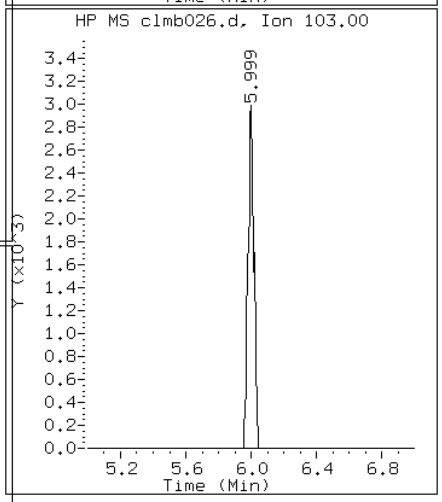
Sample Info: 280-39932-A-7 Operator: wrd

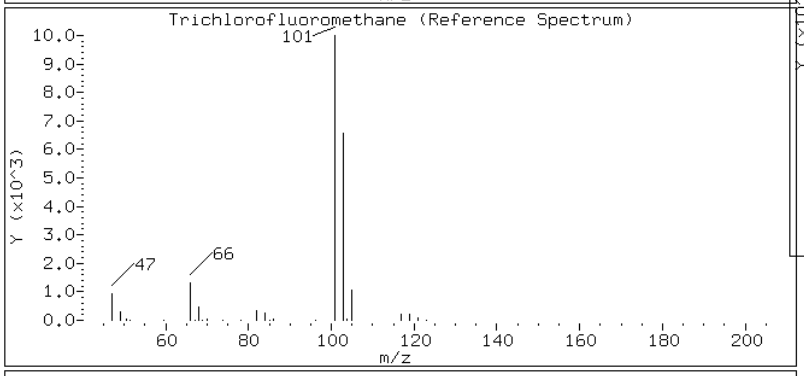
13 Trichlorofluoromethane

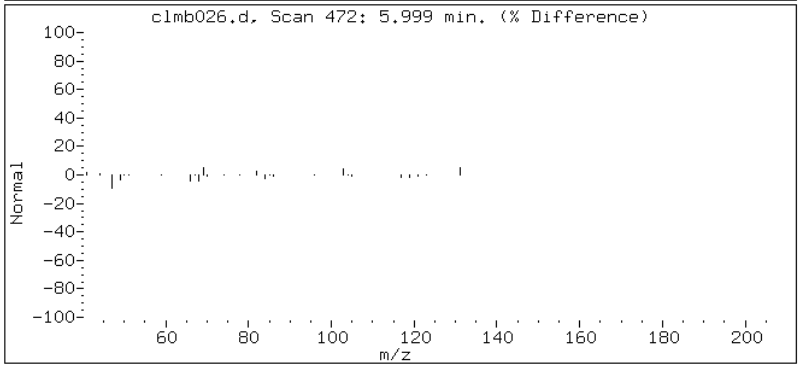












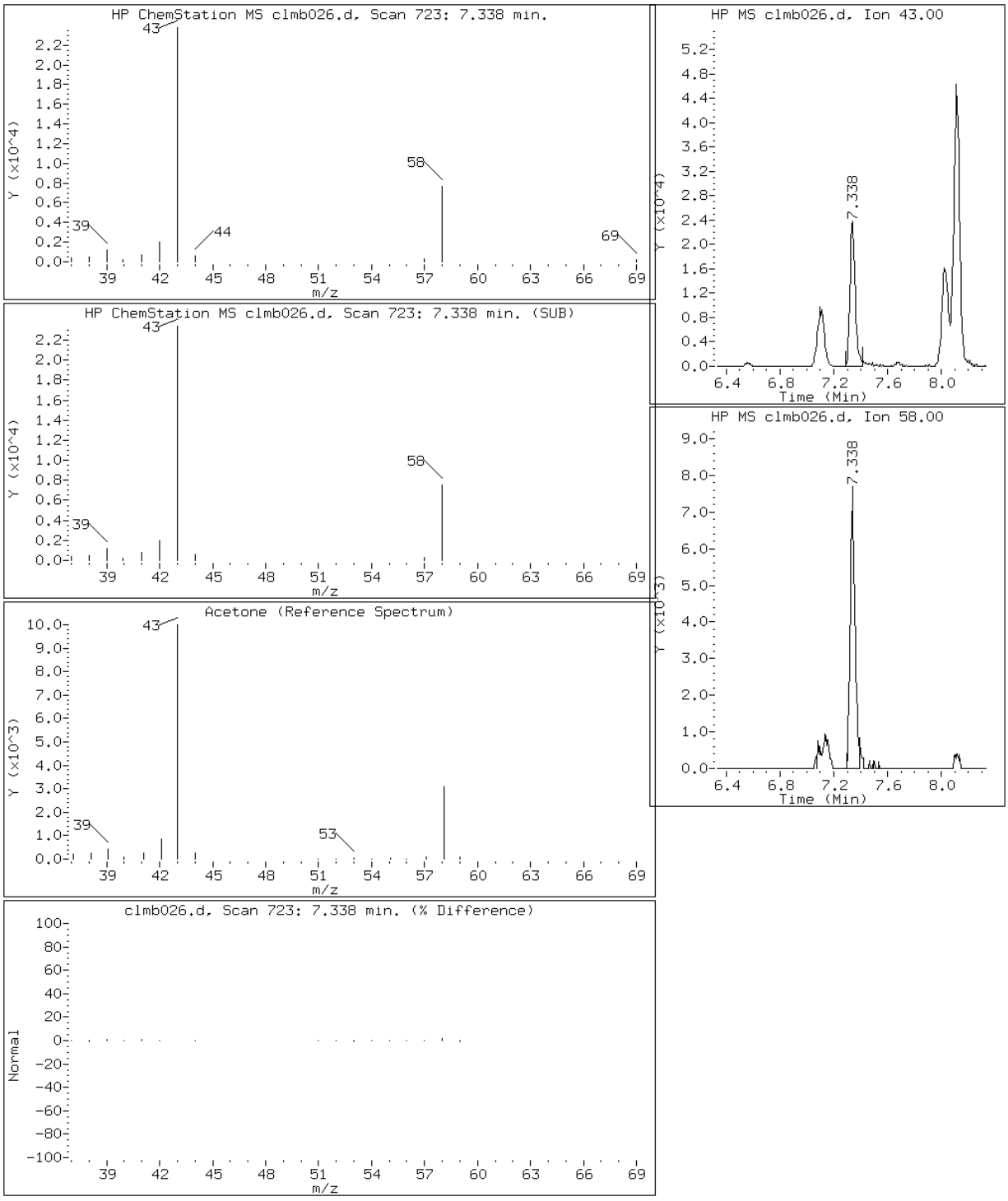
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Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

20 Acetone



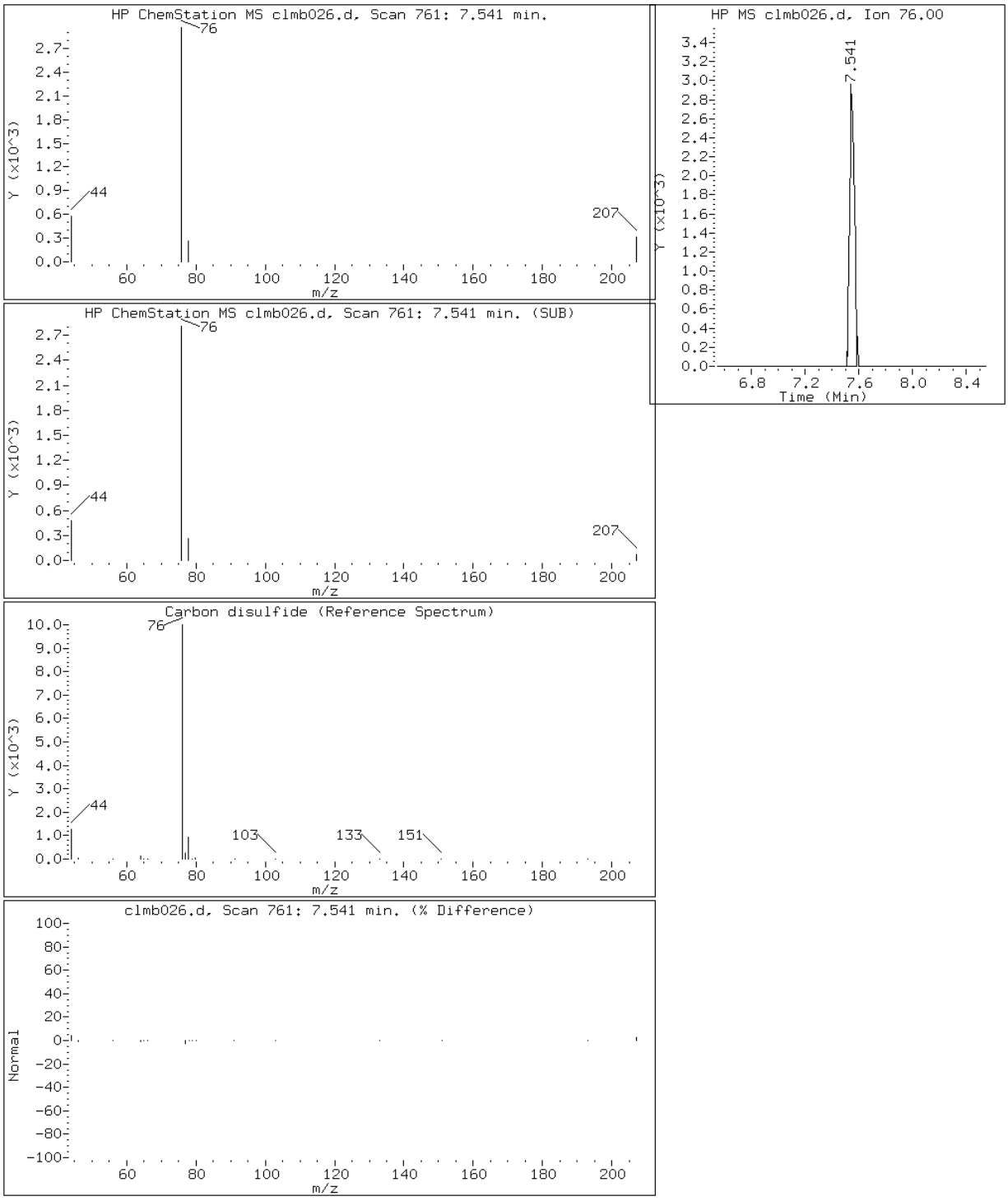
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Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

21 Carbon disulfide



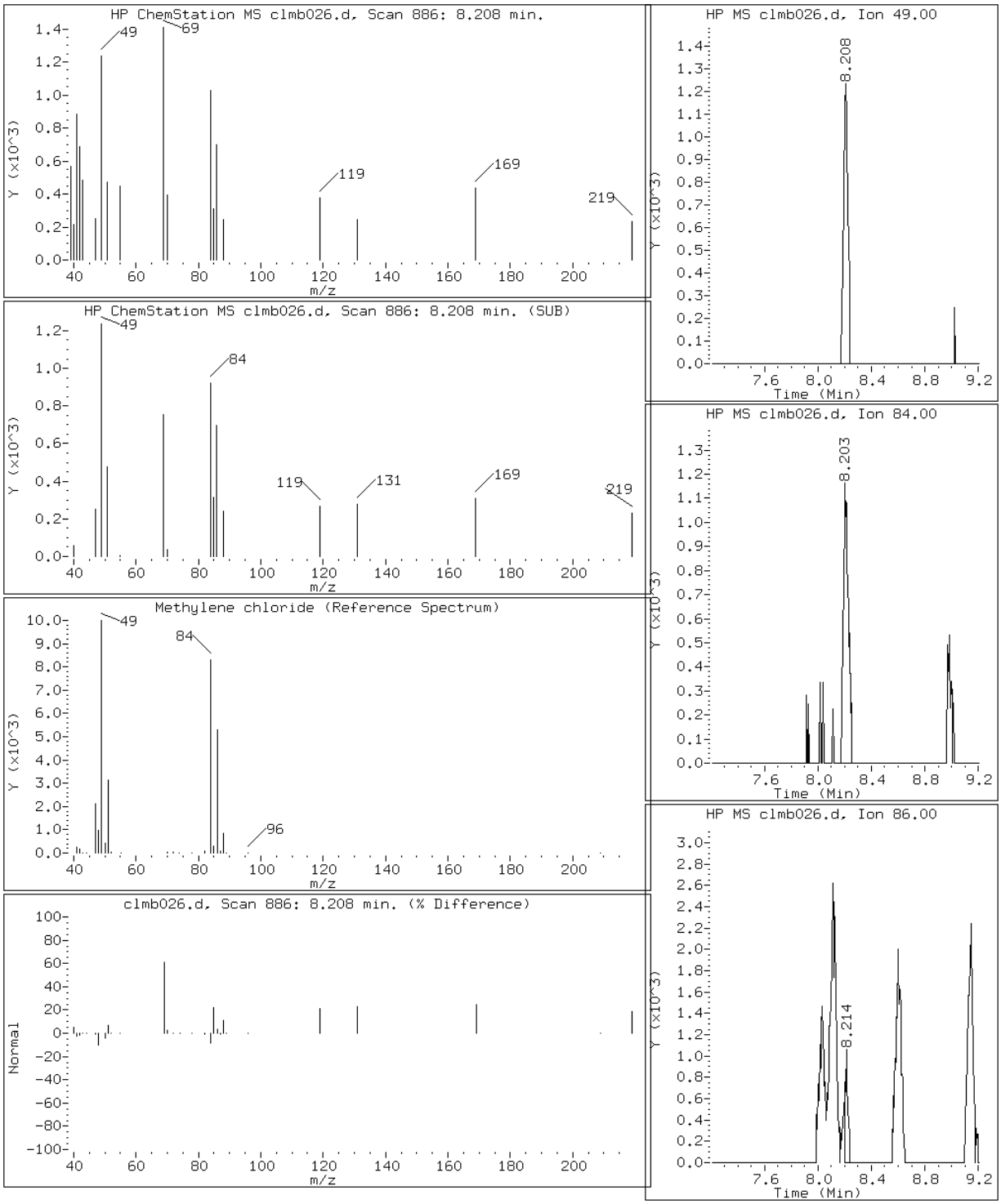
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Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

25 Methylene chloride



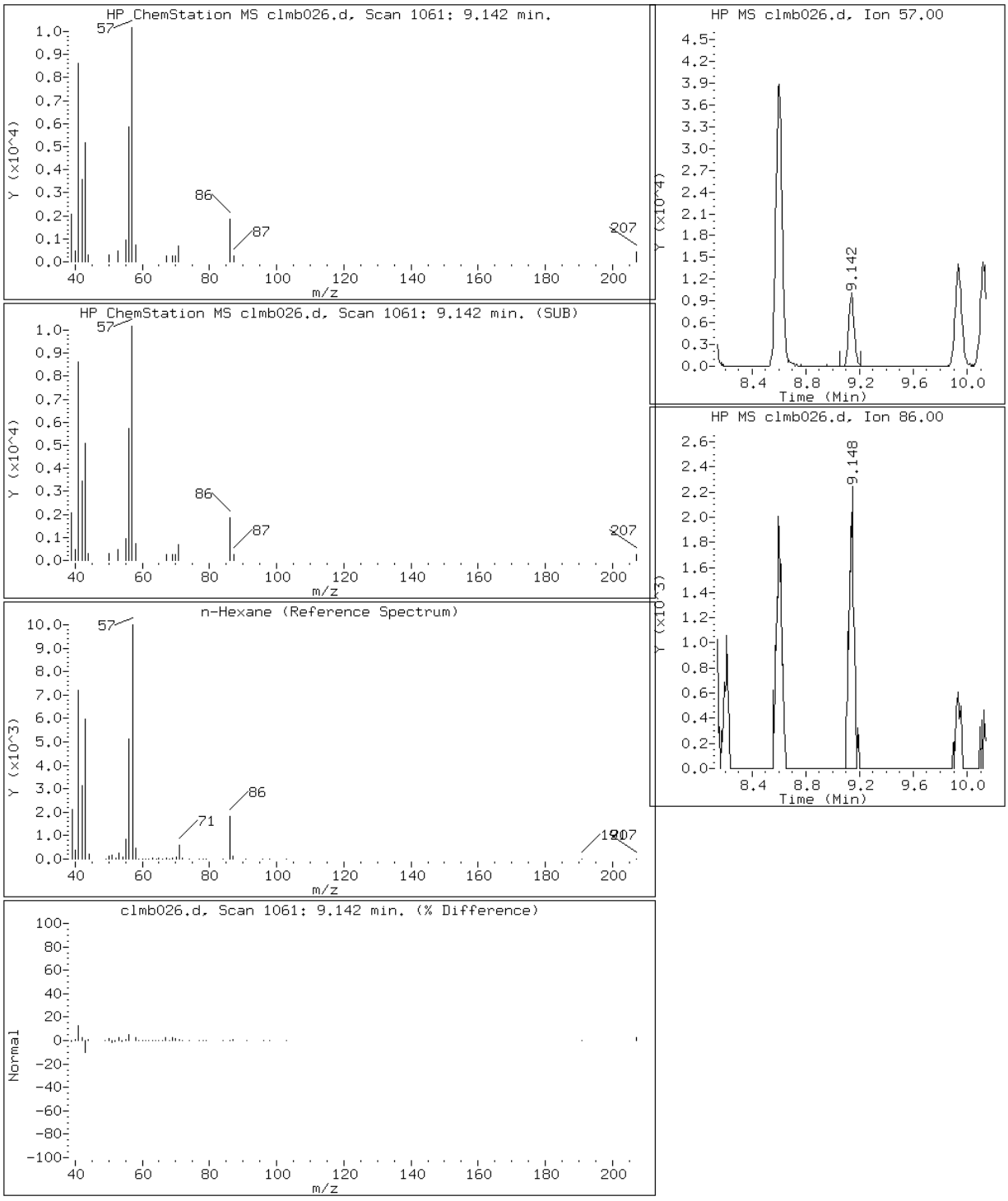
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Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

30 n-Hexane



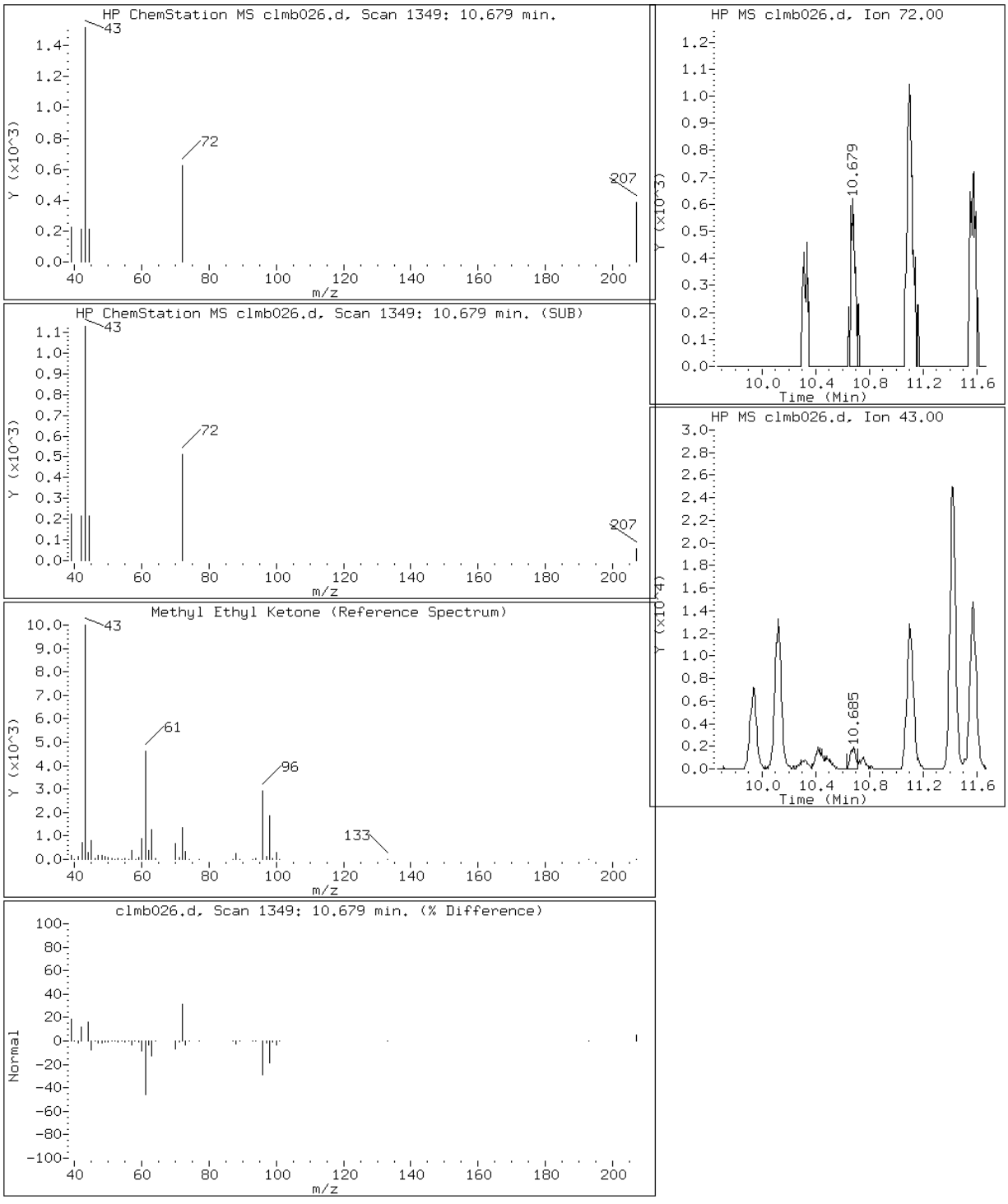
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Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

36 Methyl Ethyl Ketone



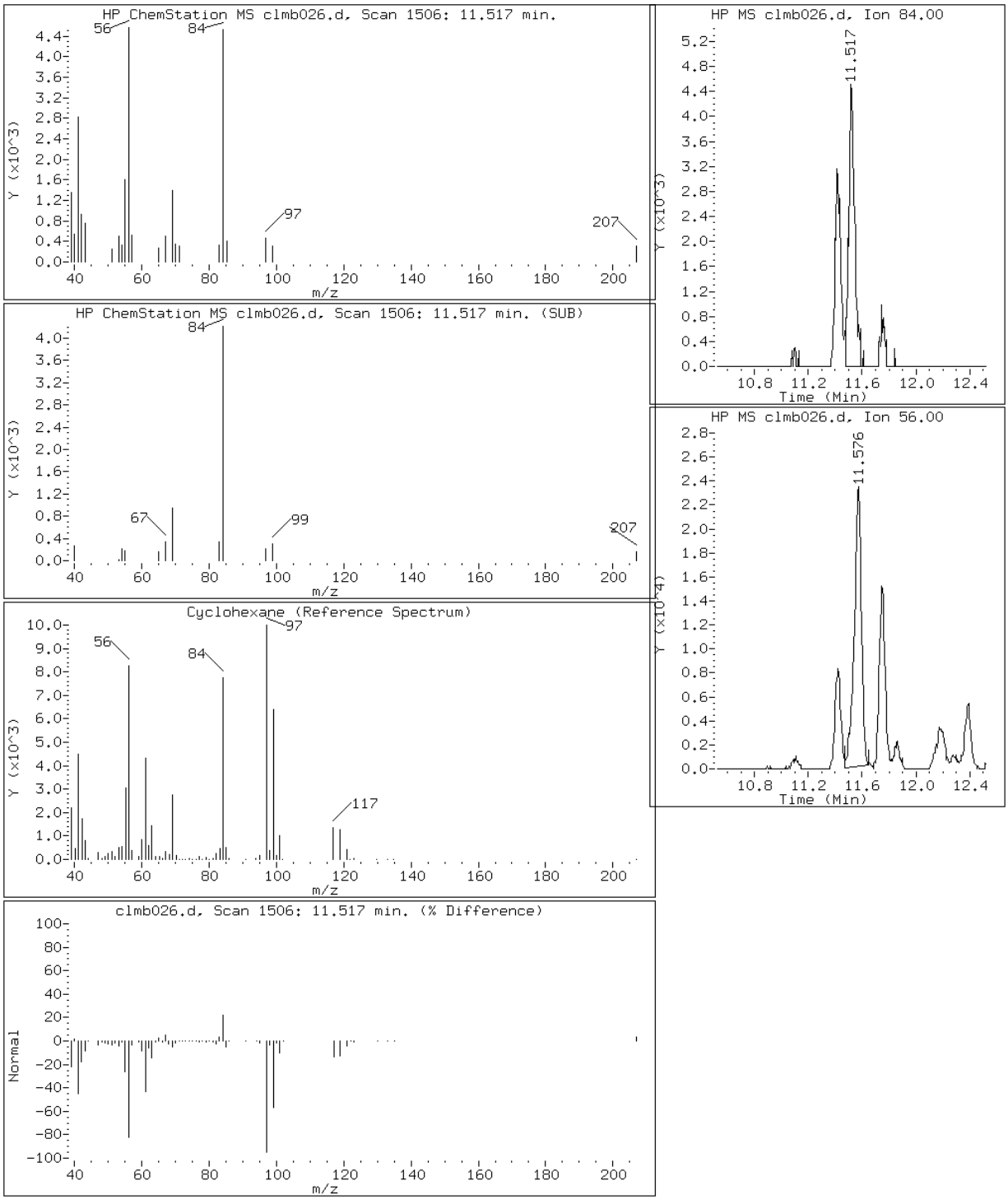
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Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

40 Cyclohexane



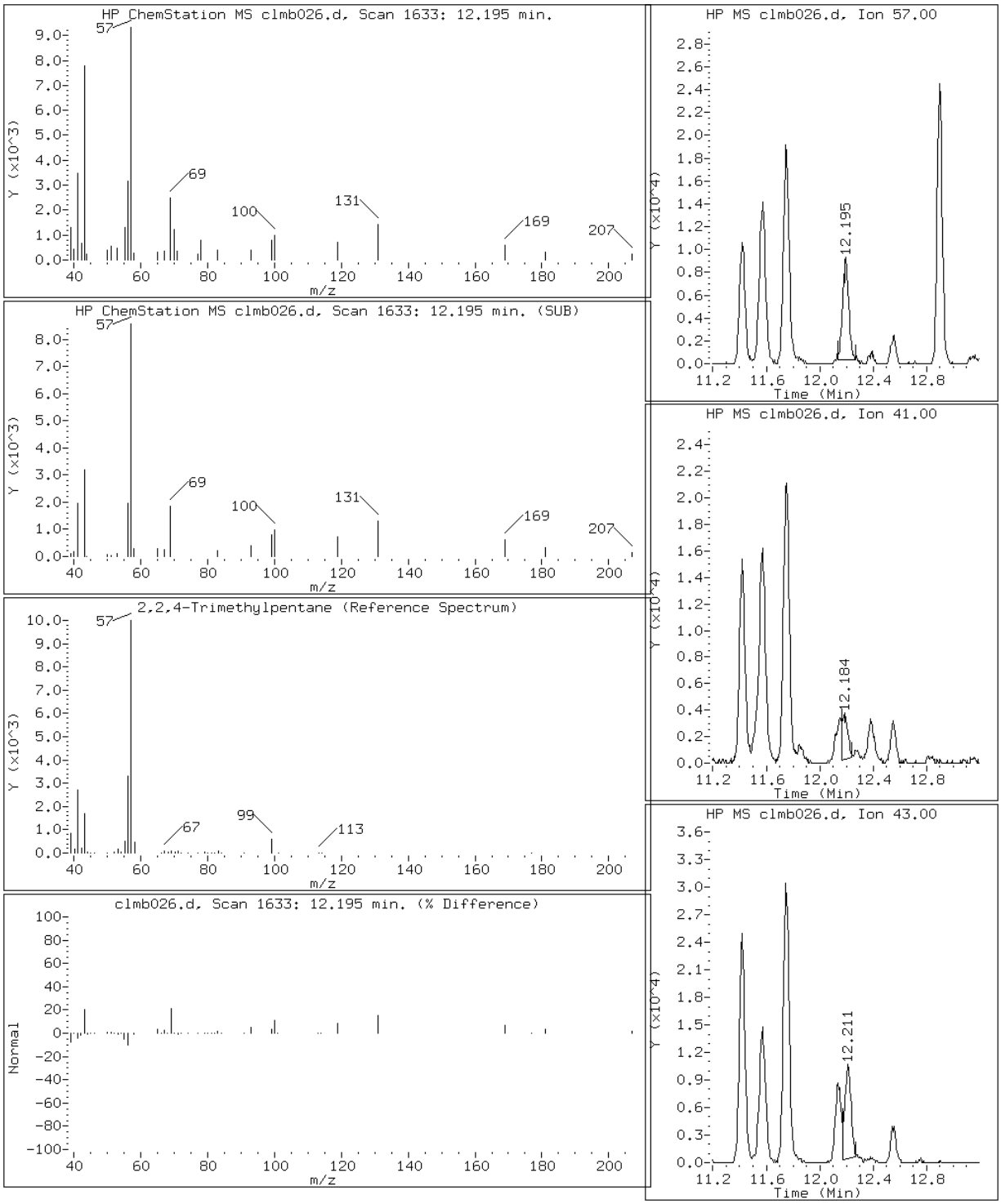
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Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

43 2,2,4-Trimethylpentane



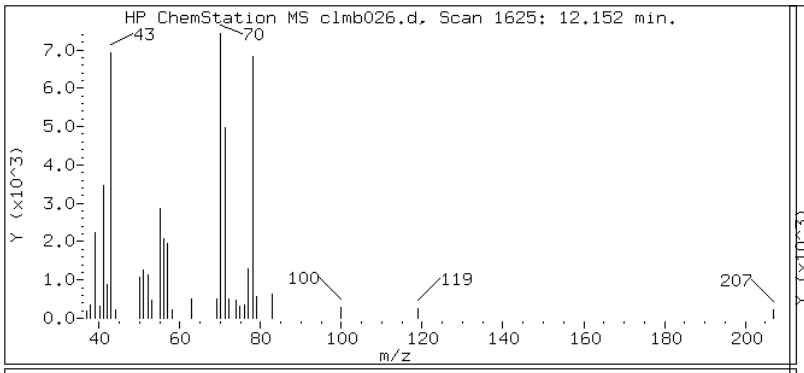
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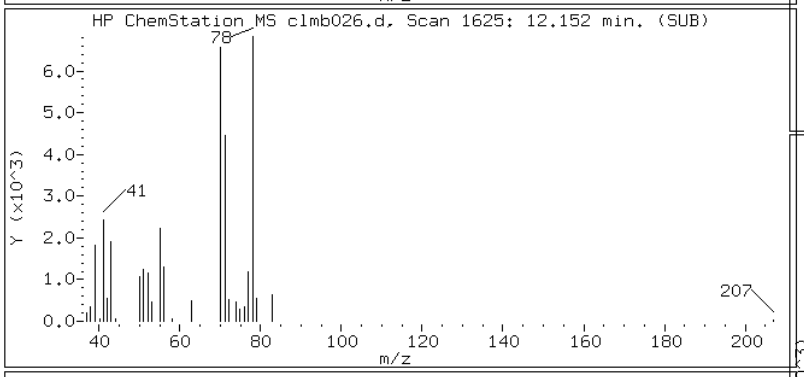
Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

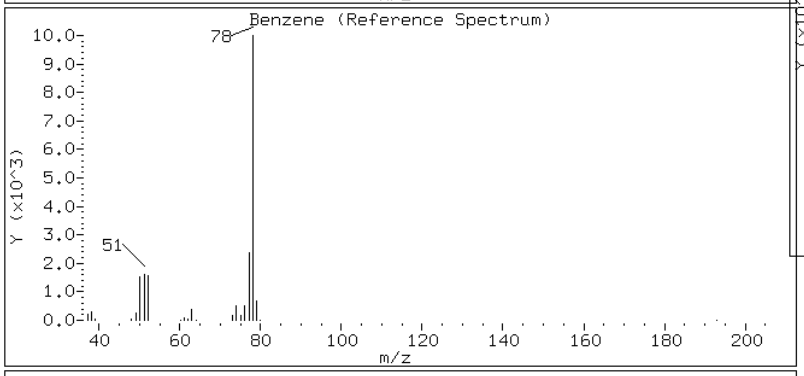
Client ID: FPTASV0705AA Instrument: C.i

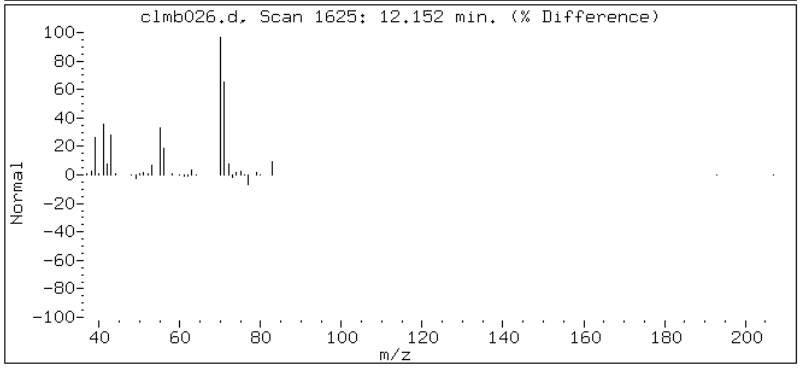
Sample Info: 280-39932-A-7 Operator: wrd

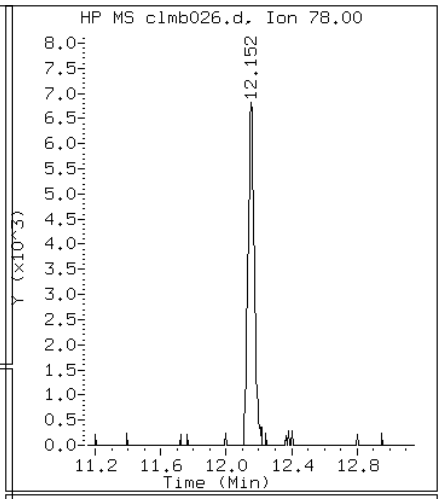
44 Benzene

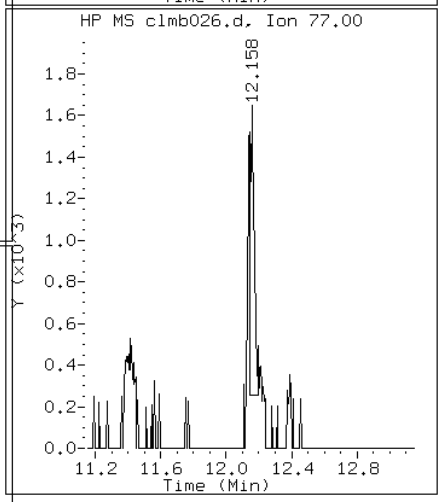












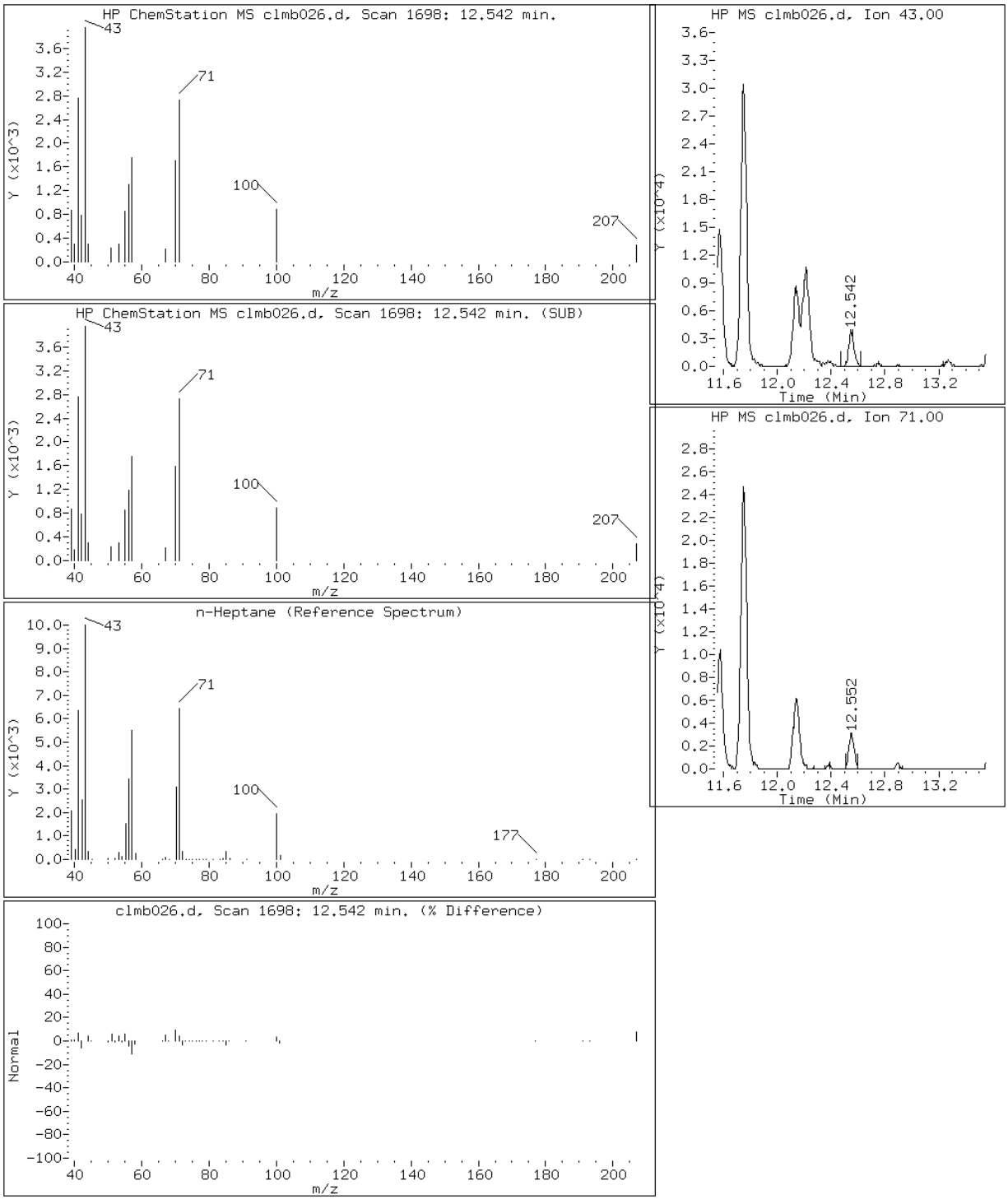
Data File: clmb026.d

Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

46 n-Heptane



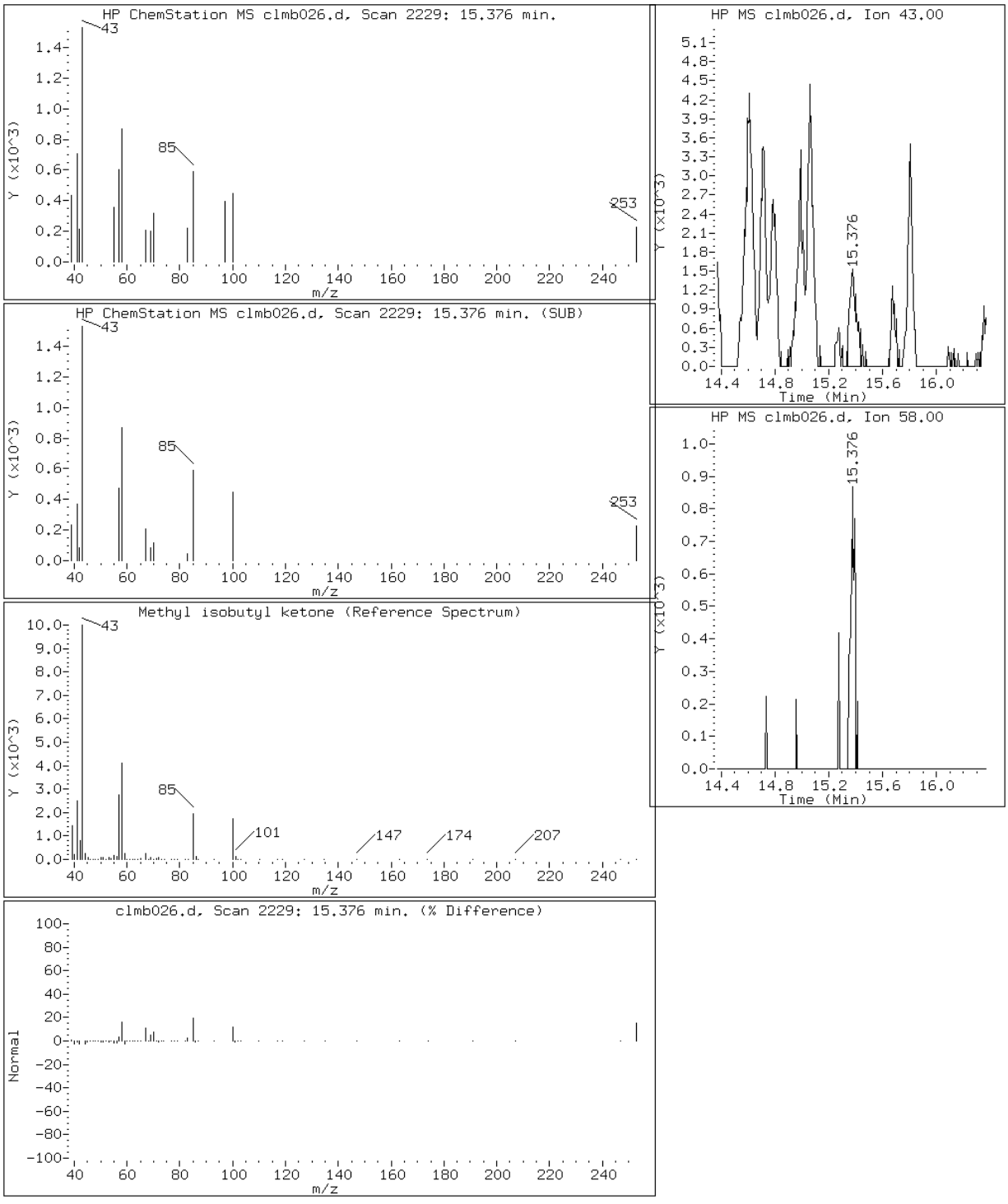
Data File: clmb026.d

Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

56 Methyl isobutyl ketone



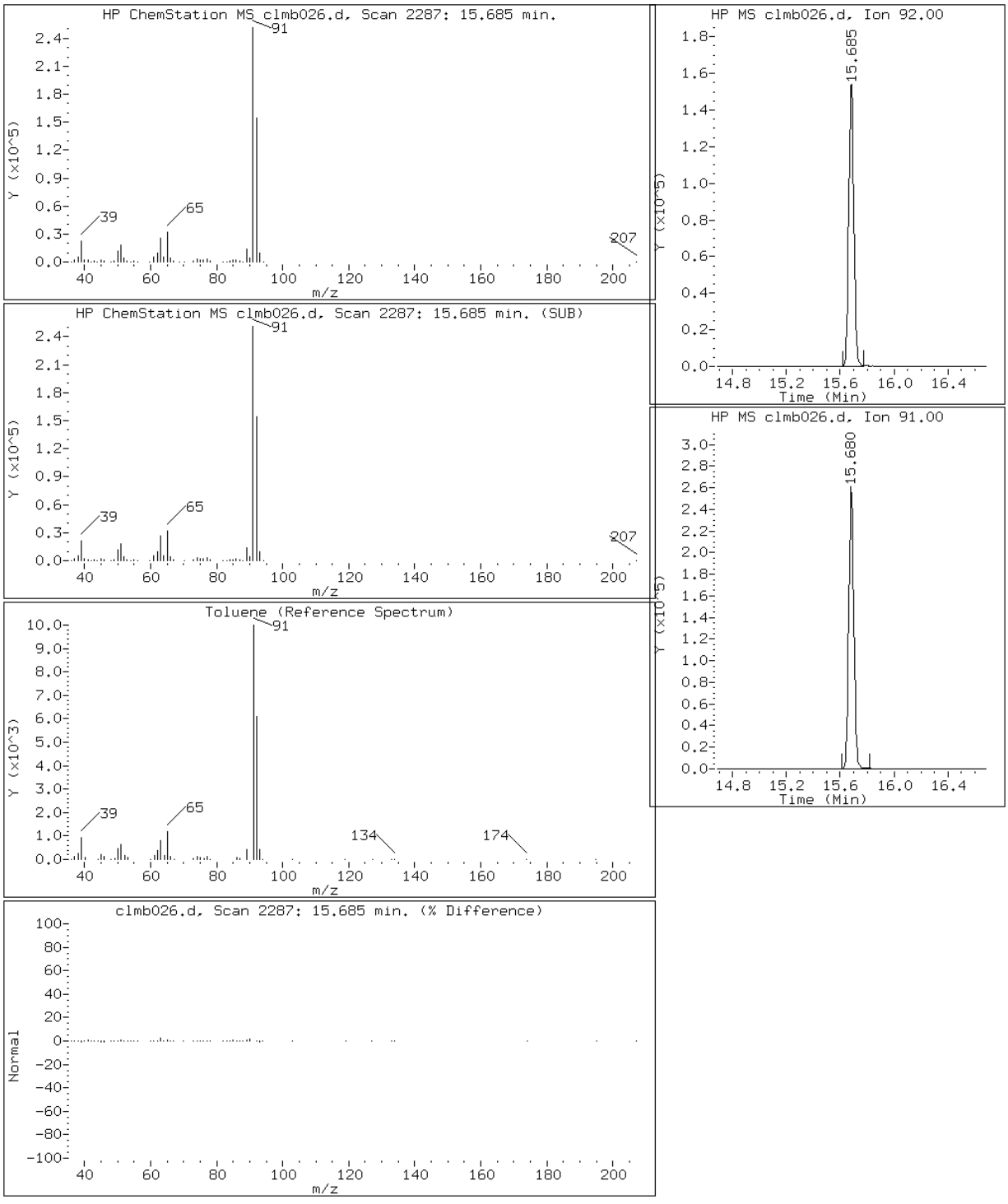
Data File: clmb026.d

Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

58 Toluene



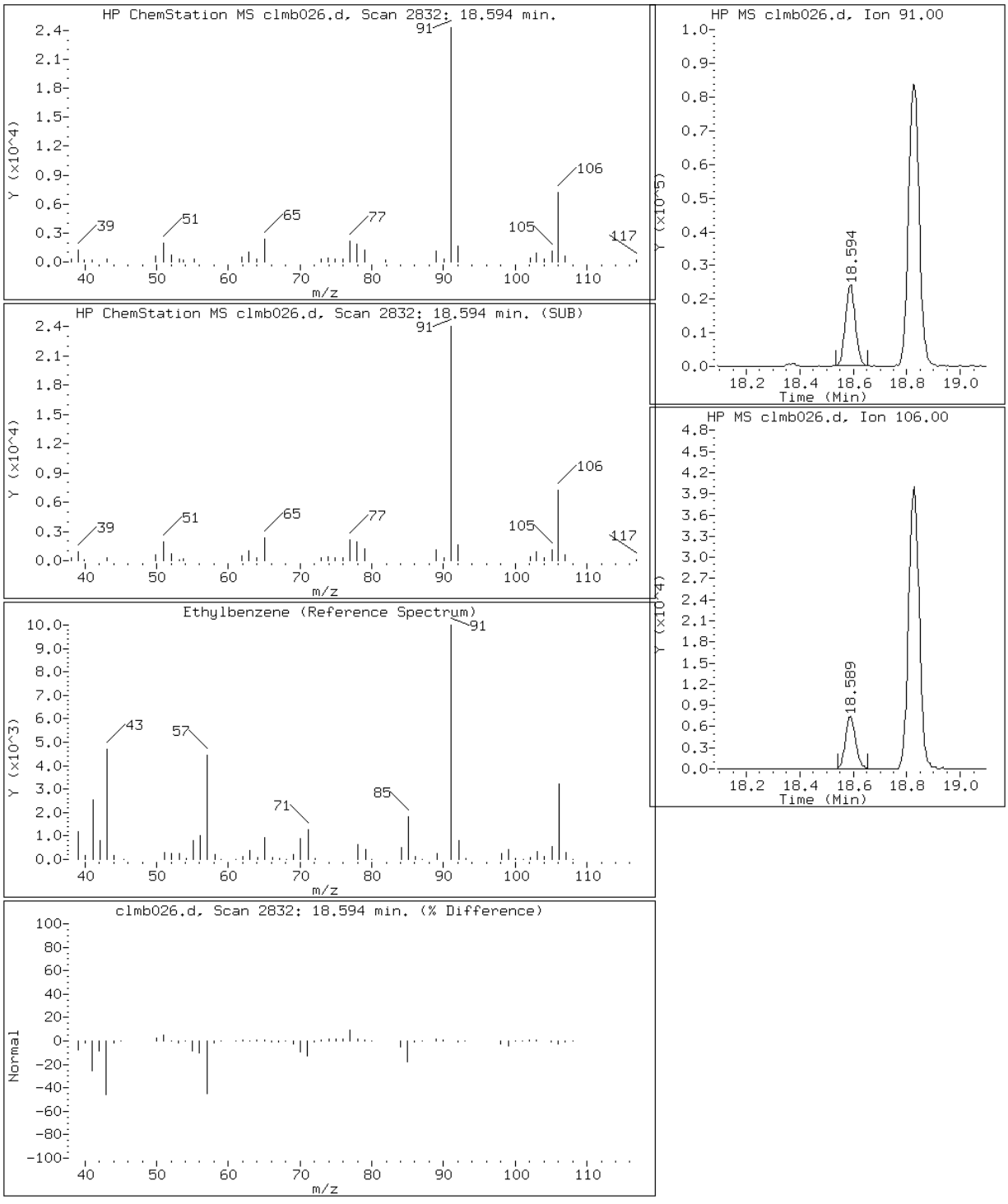
Data File: clmb026.d

Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

68 Ethylbenzene



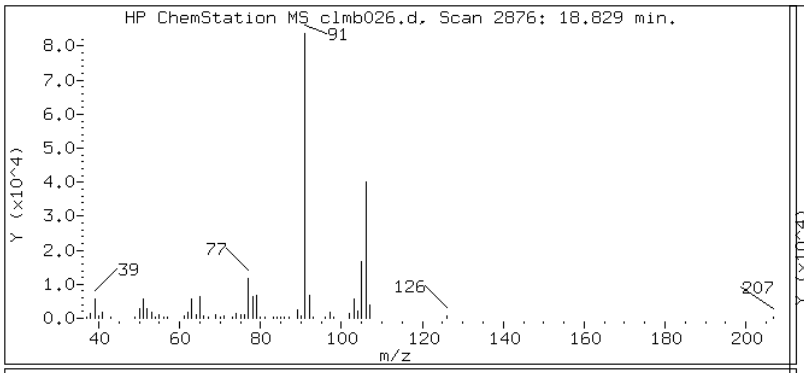
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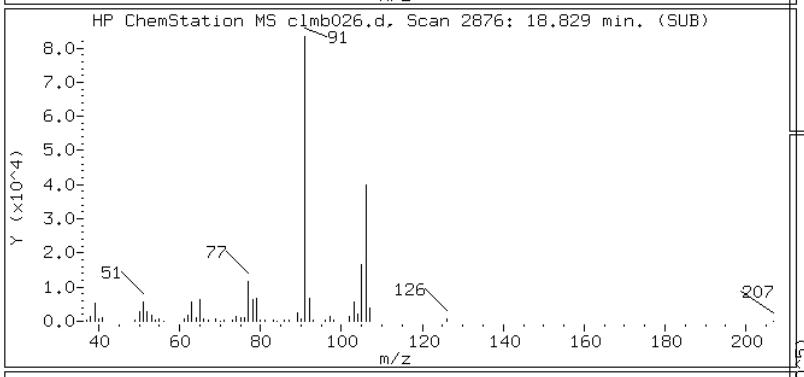
Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

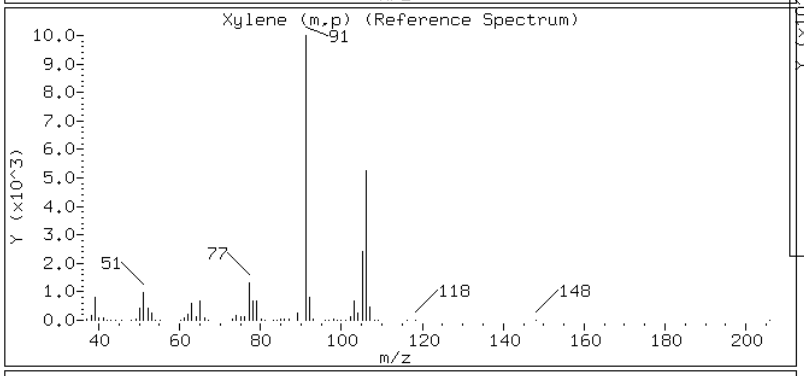
Client ID: FPTASV0705AA Instrument: C.i

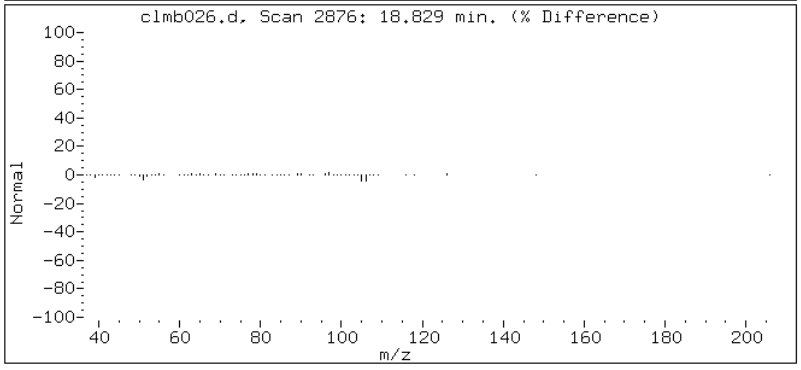
Sample Info: 280-39932-A-7 Operator: wrd

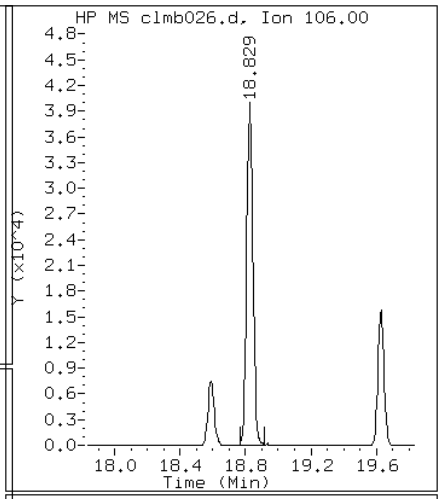
69 Xylene (m,p)

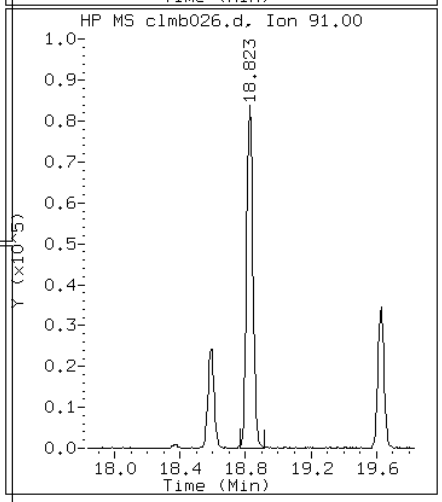












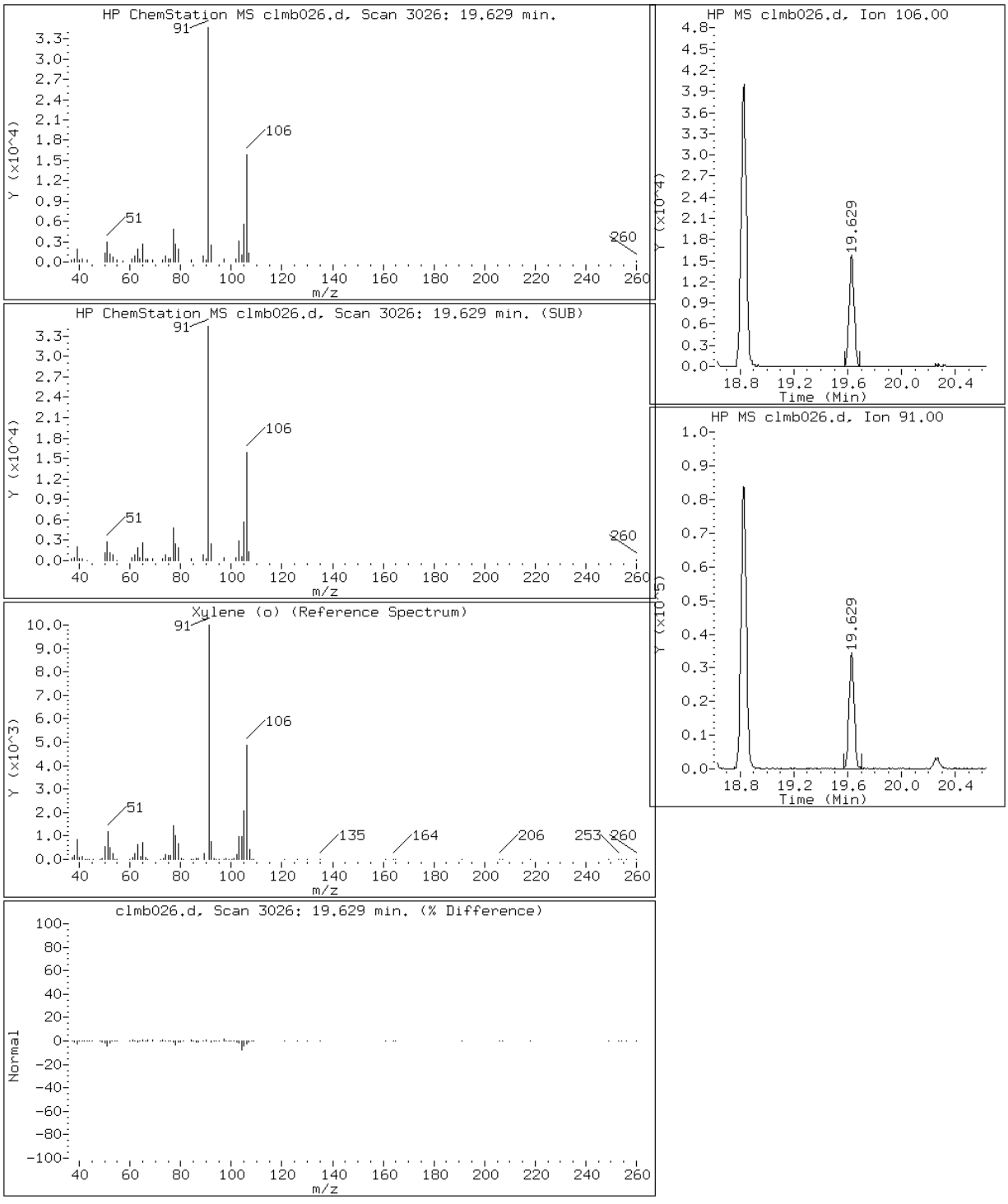
Data File: clmb026.d

Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

71 Xylene (o)



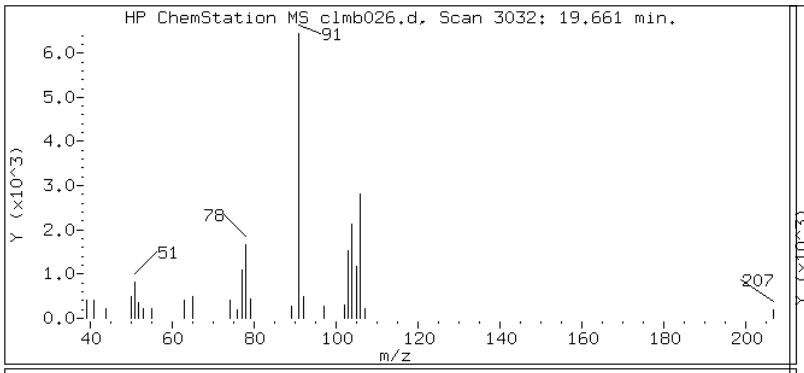
Data File: clmb026.d

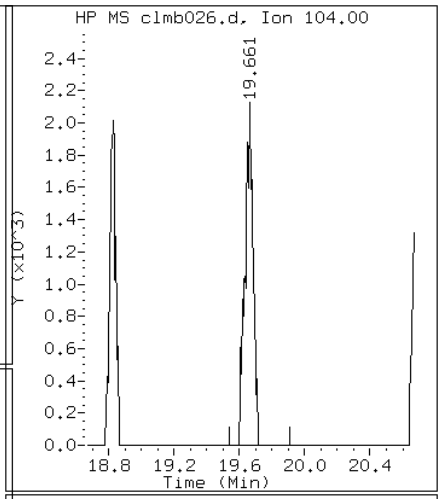
Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

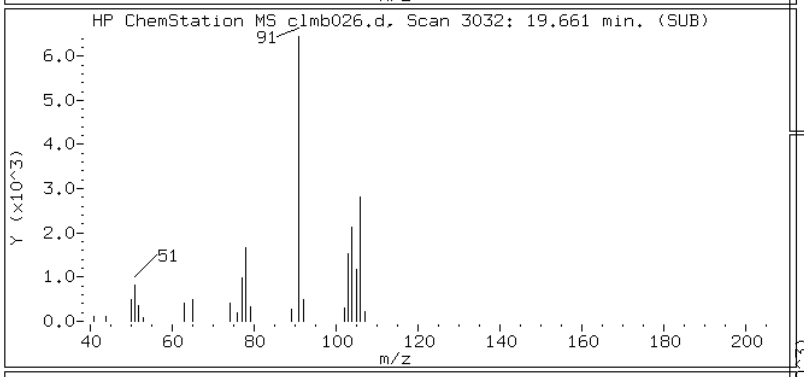
Client ID: FPTASV0705AA Instrument: C.i

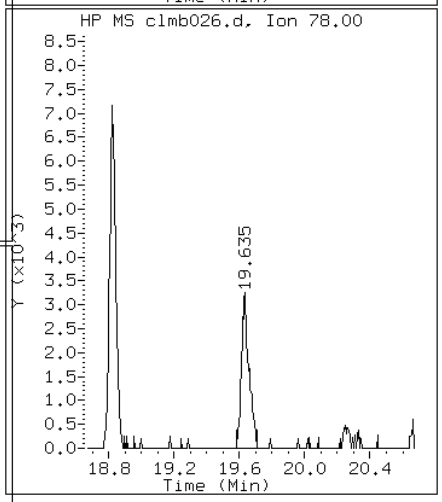
Sample Info: 280-39932-A-7 Operator: wrd

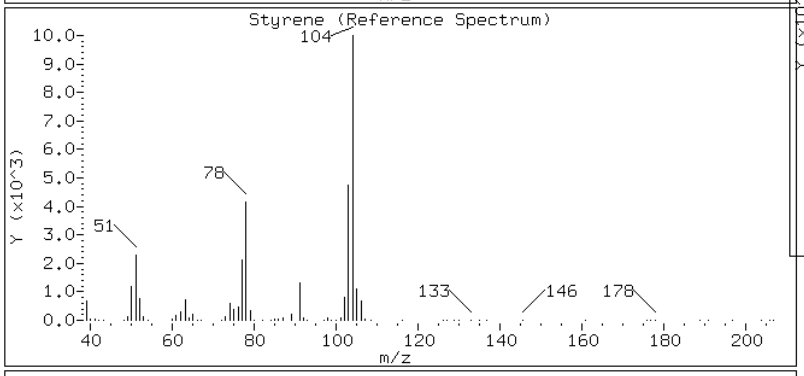
72 Styrene

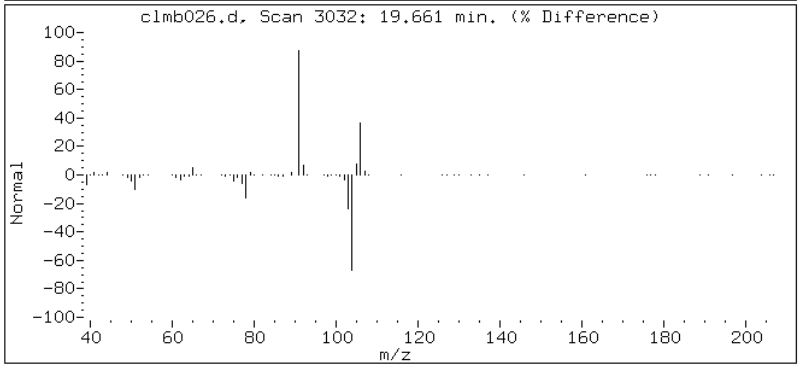












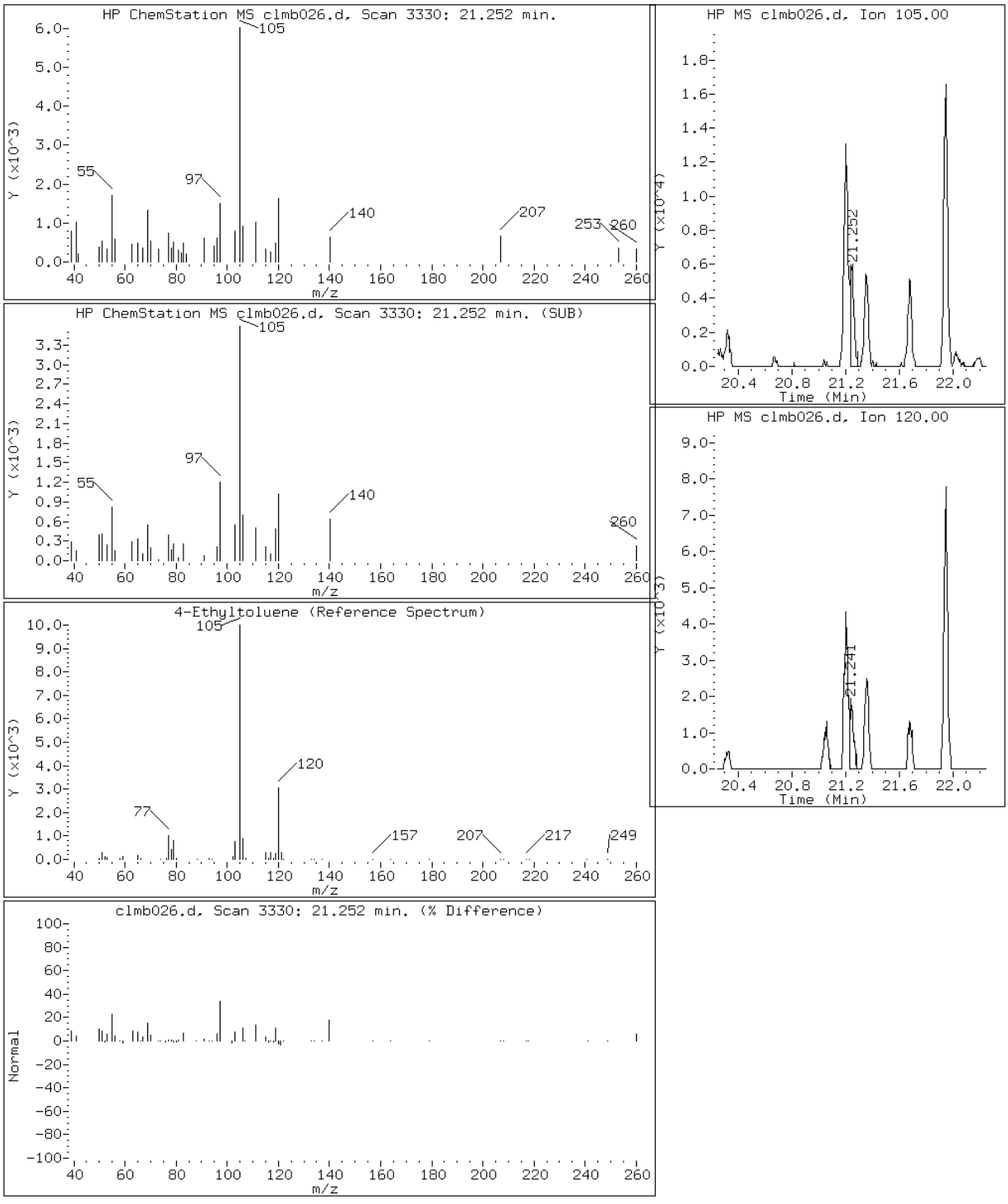
Data File: clmb026.d

Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

79 4-Ethyltoluene



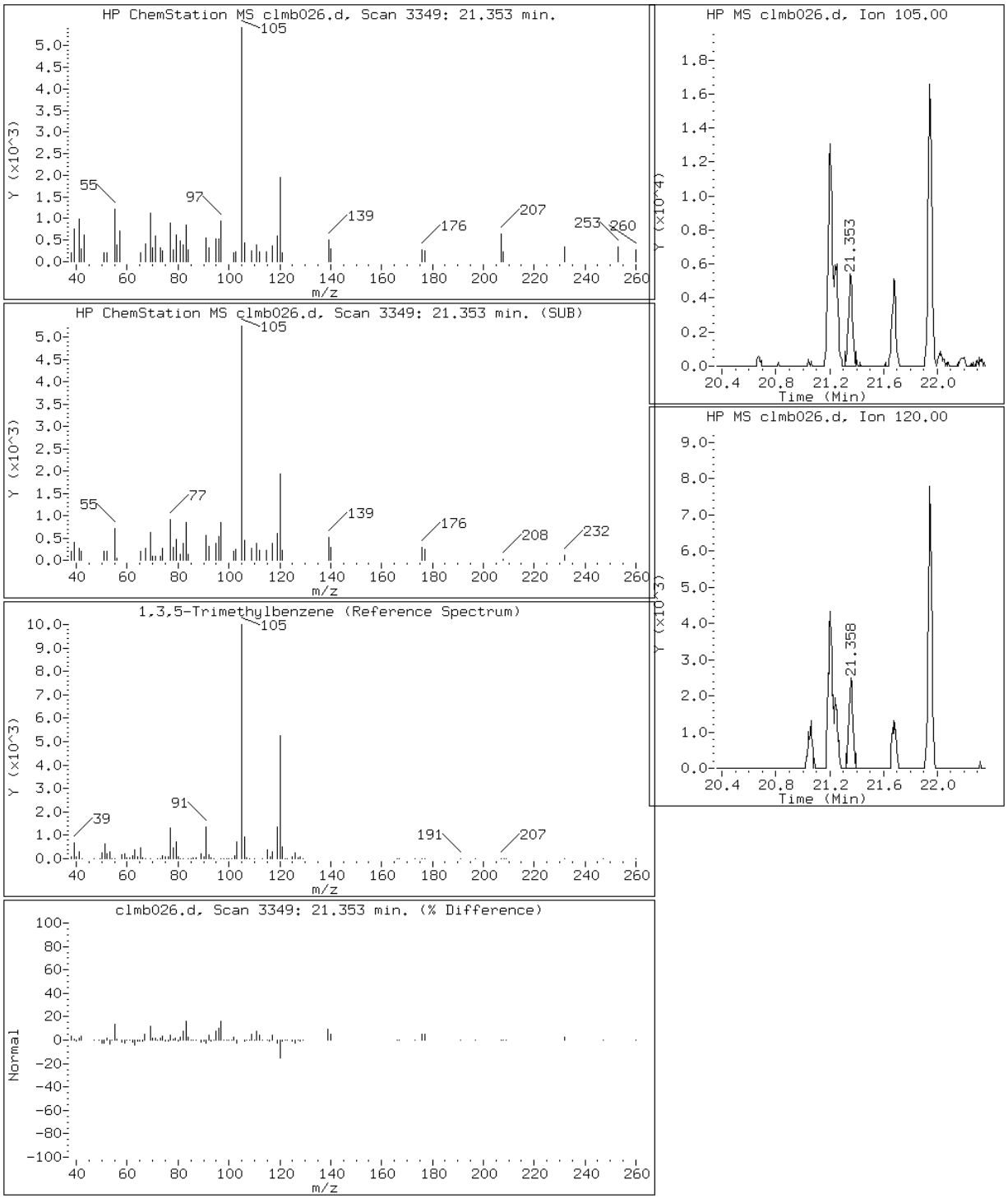
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Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

81 1,3,5-Trimethylbenzene



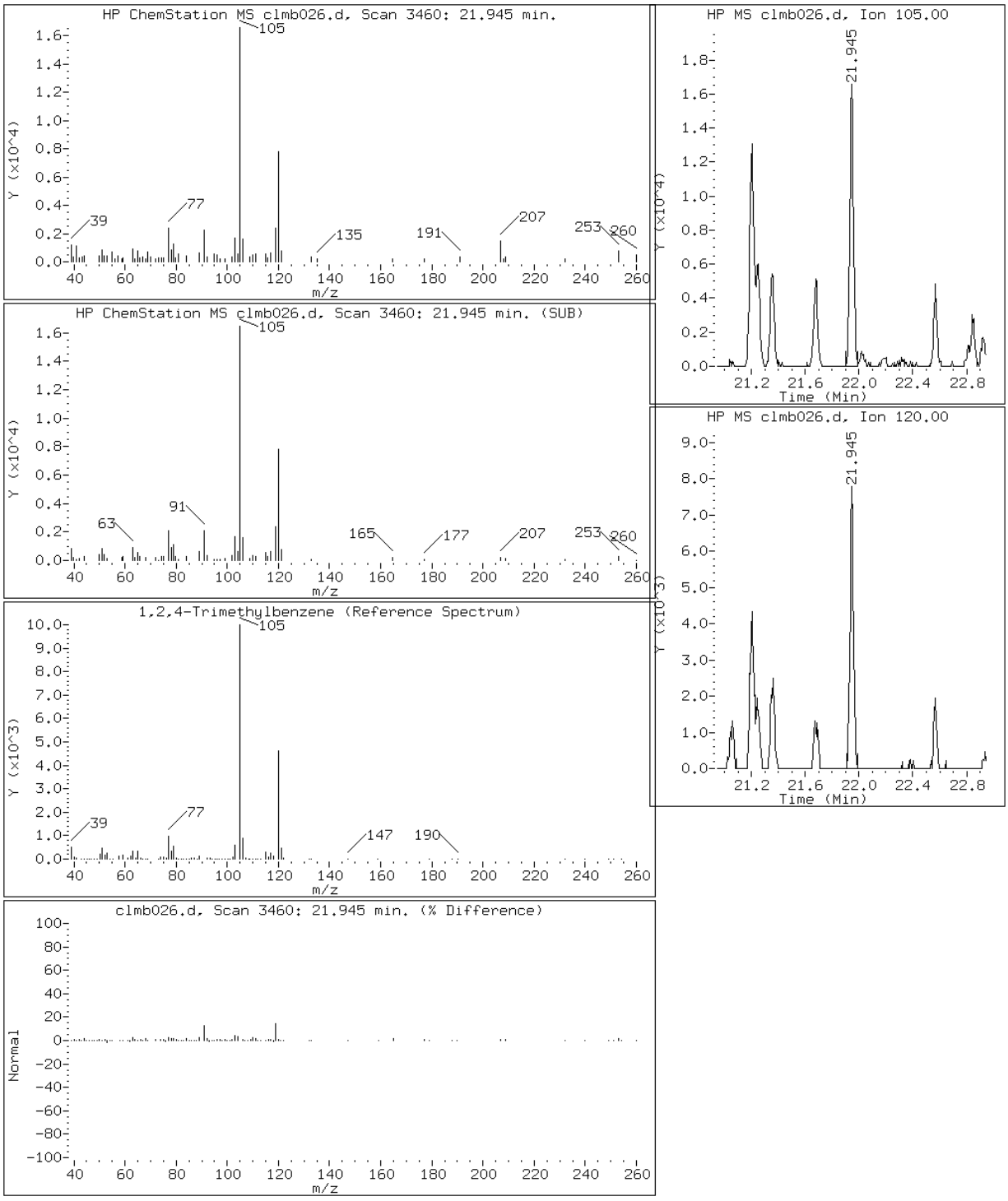
Data File: clmb026.d

Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

84 1,2,4-Trimethylbenzene



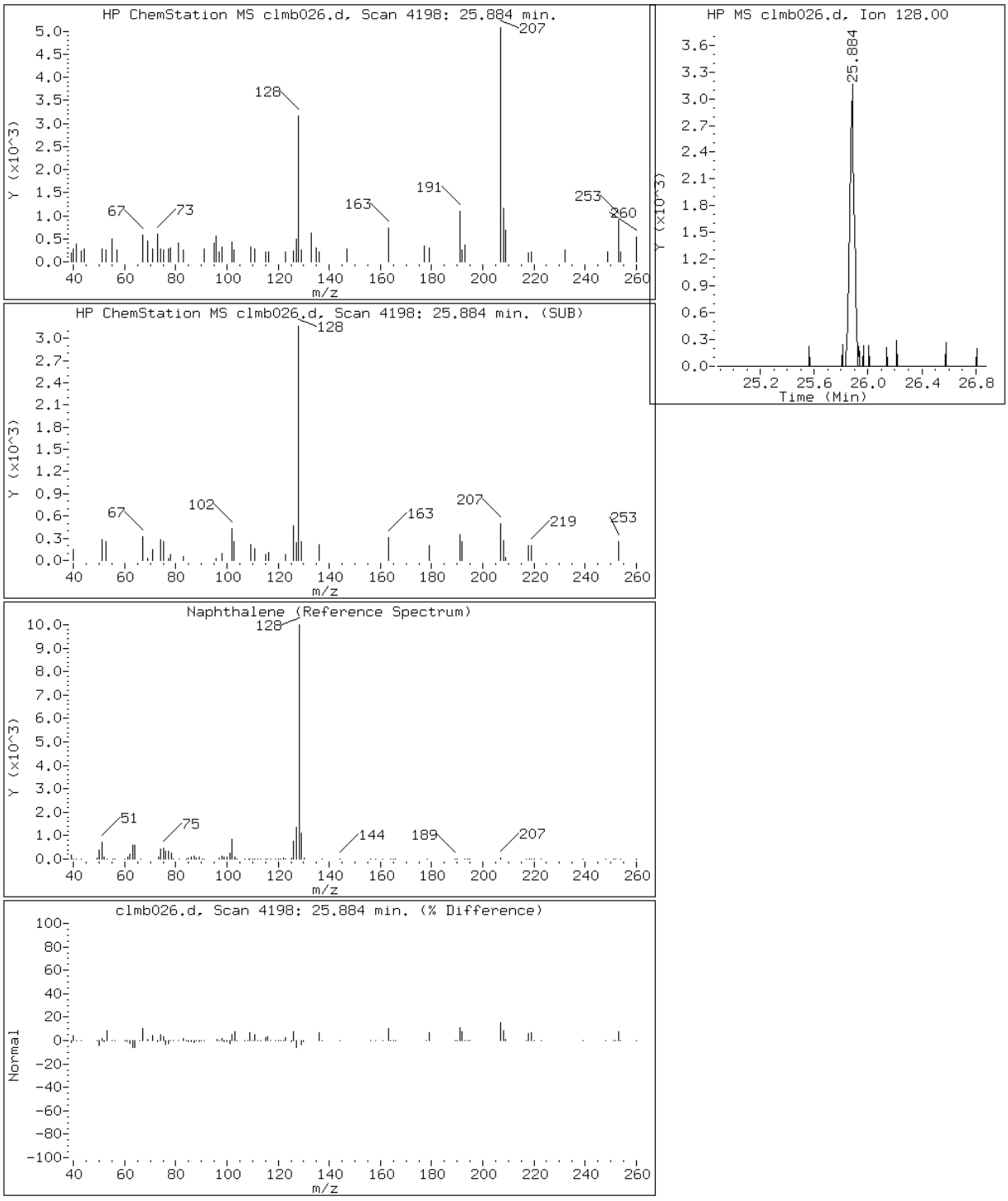
Data File: clmb026.d

Lab Sample ID: 280-39932-7 Date: 02-APR-2013 06:52

Client ID: FPTASV0705AA Instrument: C.i

Sample Info: 280-39932-A-7 Operator: wrd

96 Naphthalene



Manual Integration Report

Data File: clmb026.d
Lab Sample ID: 280-39932-7
Inj. Date and Time: 02-APR-2013 06:52
Instrument ID: C.i
Client ID: FPTASV0705AA
Compound: 30 n-Hexane
CAS #: 110-54-3
Report Date: 04/02/2013

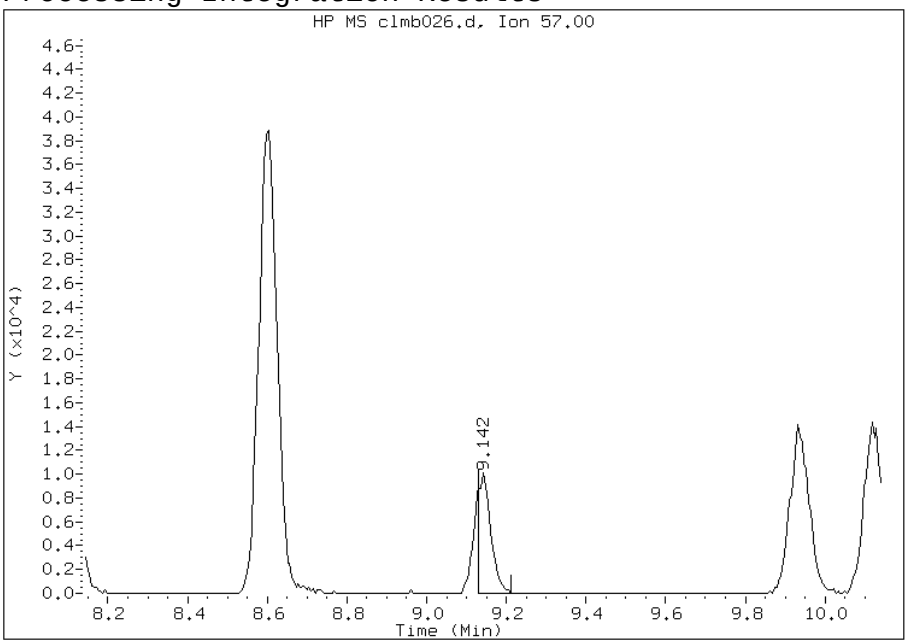
Processing Integration Results

RT: 9.14

Response: 20840

Amount: 0.924476

Conc: 0.924476



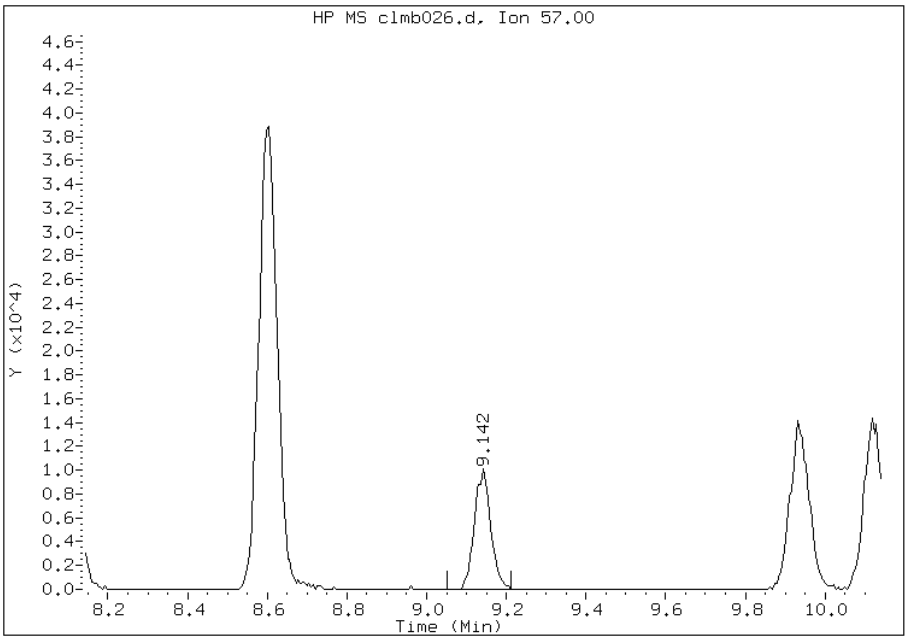
Manual Integration Results

RT: 9.14

Response: 28585

Amount: 1.27

Conc: 1.27



File Uploaded By: lyonsb
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmb026.d
Lab Sample ID: 280-39932-7
Inj. Date and Time: 02-APR-2013 06:52
Instrument ID: C.i
Client ID: FPTASV0705AA
Compound: 46 n-Heptane
CAS #: 142-82-5
Report Date: 04/02/2013

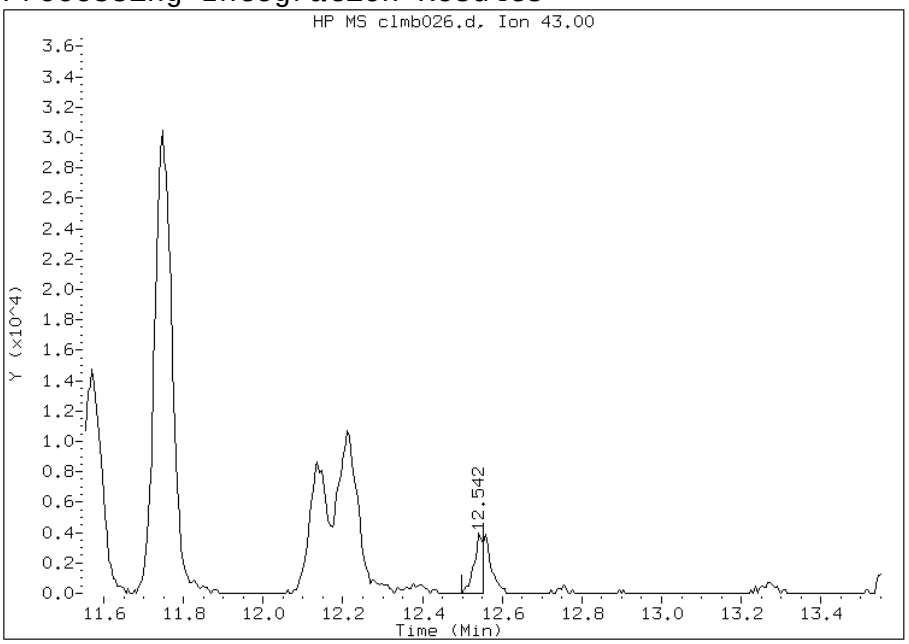
Processing Integration Results

RT: 12.54

Response: 6212

Amount: 0.292274

Conc: 0.292274



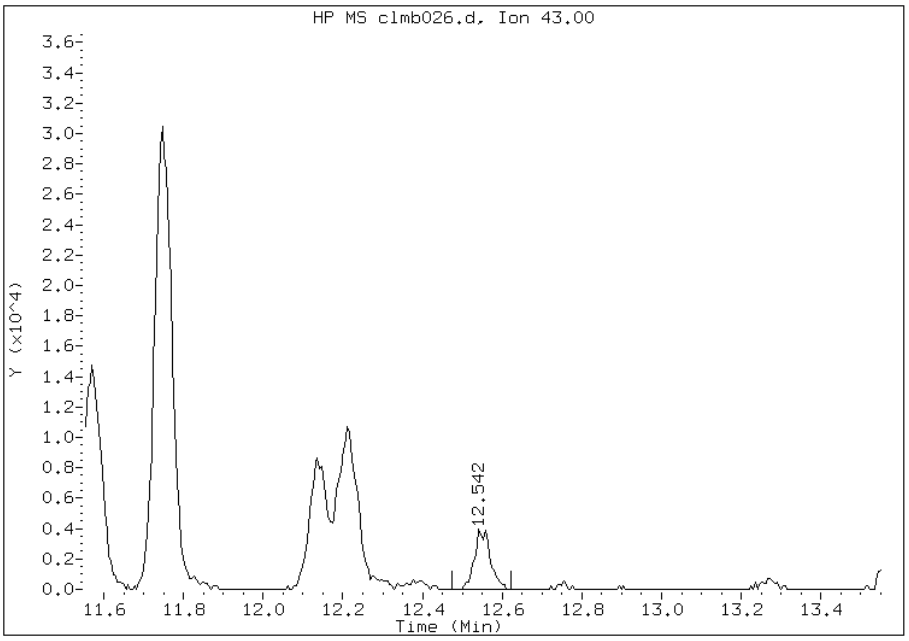
Manual Integration Results

RT: 12.54

Response: 10864

Amount: 0.511151

Conc: 0.511151



File Uploaded By: lyonsb
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmb026.d
Lab Sample ID: 280-39932-7
Inj. Date and Time: 02-APR-2013 06:52
Instrument ID: C.i
Client ID: FPTASV0705AA
Compound: 72 Styrene
CAS #: 100-42-5
Report Date: 04/02/2013

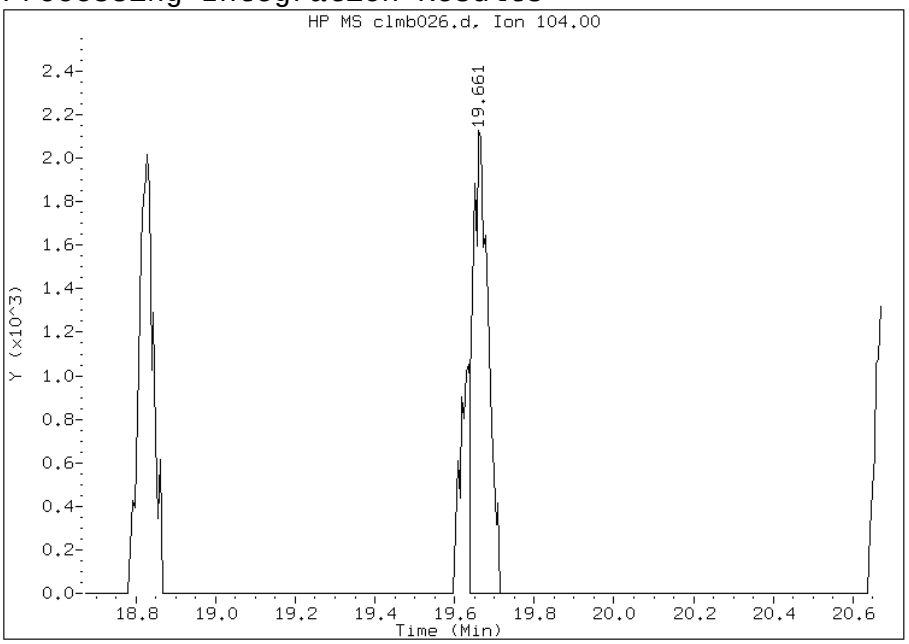
Processing Integration Results

RT: 19.66

Response: 5693

Amount: 0.126298

Conc: 0.126298



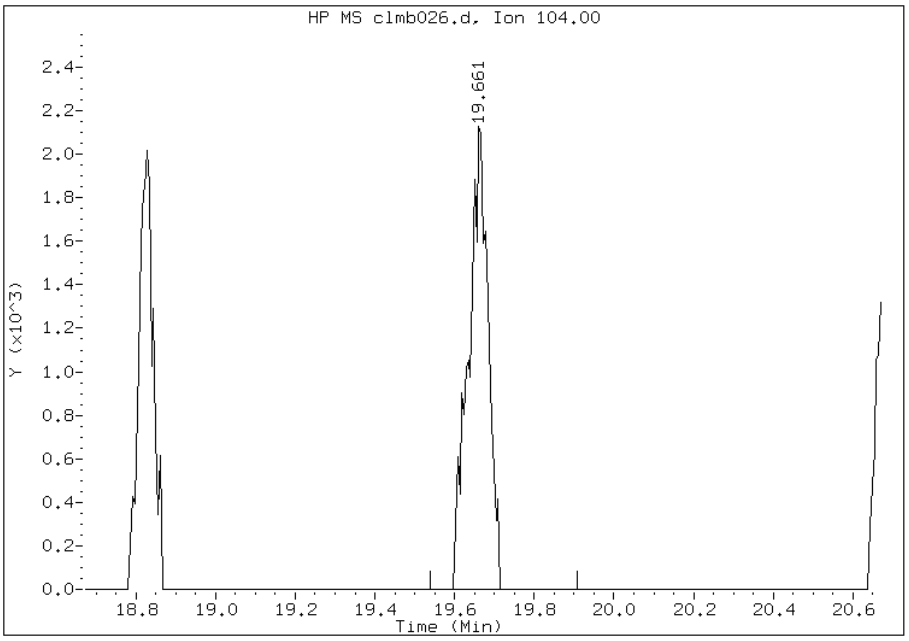
Manual Integration Results

RT: 19.66

Response: 7331

Amount: 0.162644

Conc: 0.162644



File Uploaded By: lyonsb
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0805AA Lab Sample ID: 280-39932-8

Matrix: Air Lab File ID: clmb027.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:45

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 07:45

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.080	U	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	J	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.20		0.20	0.021
76-13-1	Freon TF	187.38	0.080	U	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	3.1	J	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.15	J	0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0805AA Lab Sample ID: 280-39932-8

Matrix: Air Lab File ID: clmb027.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:45

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 07:45

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	1.2		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.21		0.20	0.015
179601-23-1	m,p-Xylene	106.17	1.1		0.50	0.022
95-47-6	Xylene, o-	106.17	0.43		0.20	0.016
1330-20-7	Xylene (total)	106.17	1.5		0.20	0.016
100-42-5	Styrene	104.15	0.059	J M	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.052	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.16	J	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0805AA Lab Sample ID: 280-39932-8

Matrix: Air Lab File ID: clmb027.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:45

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 07:45

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0805AA Lab Sample ID: 280-39932-8

Matrix: Air Lab File ID: clmb027.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:45

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 07:45

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.40	U	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.16	J	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.1		1.1	0.12
76-13-1	Freon TF	187.38	0.61	U	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	7.3	J	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	0.44	J	1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0805AA Lab Sample ID: 280-39932-8

Matrix: Air Lab File ID: clmb027.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:45

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 07:45

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	4.6		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.93		0.87	0.065
179601-23-1	m,p-Xylene	106.17	4.8		2.2	0.096
95-47-6	Xylene, o-	106.17	1.9		0.87	0.069
1330-20-7	Xylene (total)	106.17	6.7		0.87	0.069
100-42-5	Styrene	104.15	0.25	J M	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.26	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.81	J	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0805AA Lab Sample ID: 280-39932-8

Matrix: Air Lab File ID: clmb027.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:45

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 07:45

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-8
Client Smp ID: FPTASV0805AA
Inj Date : 02-APR-2013 07:45
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-8
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmbto15.b/to15v5.m
Meth Date : 02-Apr-2013 09:49 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	Compound Not Detected.					
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.141	4.136	(0.374)	1027	0.07984	0.080(a)
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.993	5.999	(0.541)	12184	0.19850	0.20
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.662)	48971	3.07170	3.1(aQ)
21 Carbon disulfide	76	Compound Not Detected.					

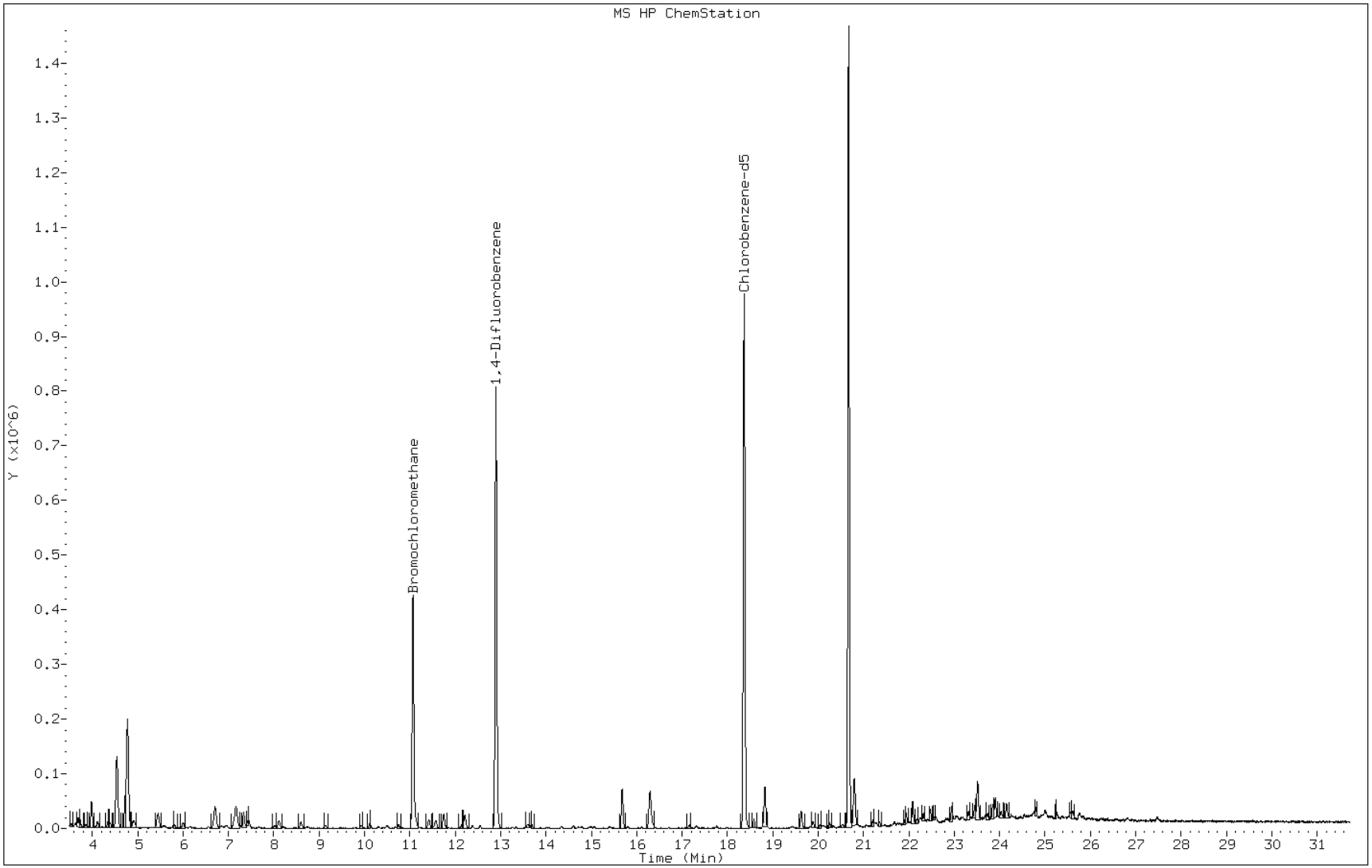
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.668	10.668	(0.964)	1005	0.15078	0.15(aQ)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	174655	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	951638	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	48357	1.22411	1.2
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	876412	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.588	18.594	(1.012)	18109	0.21316	0.21
	69 Xylene (m,p)	106	18.829	18.834	(1.025)	35290	1.10943	1.1
M	70 Xylenes, Total	106				48824	1.54174	1.5
	71 Xylene (o)	106	19.624	19.629	(1.068)	13534	0.43231	0.43
	72 Styrene	104	19.666	19.672	(1.071)	2667	0.05926	0.059(aQM)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
79 4-Ethyltoluene	105	21.246	21.246	(1.157)	4811	0.05202	0.052(aQ)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	13287	0.16474	0.16(aQ)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmb027.d	Date:	02-APR-2013 07:45
Client ID:	FPTASV0805AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-8		
Lab Sample ID:	280-39932-8		



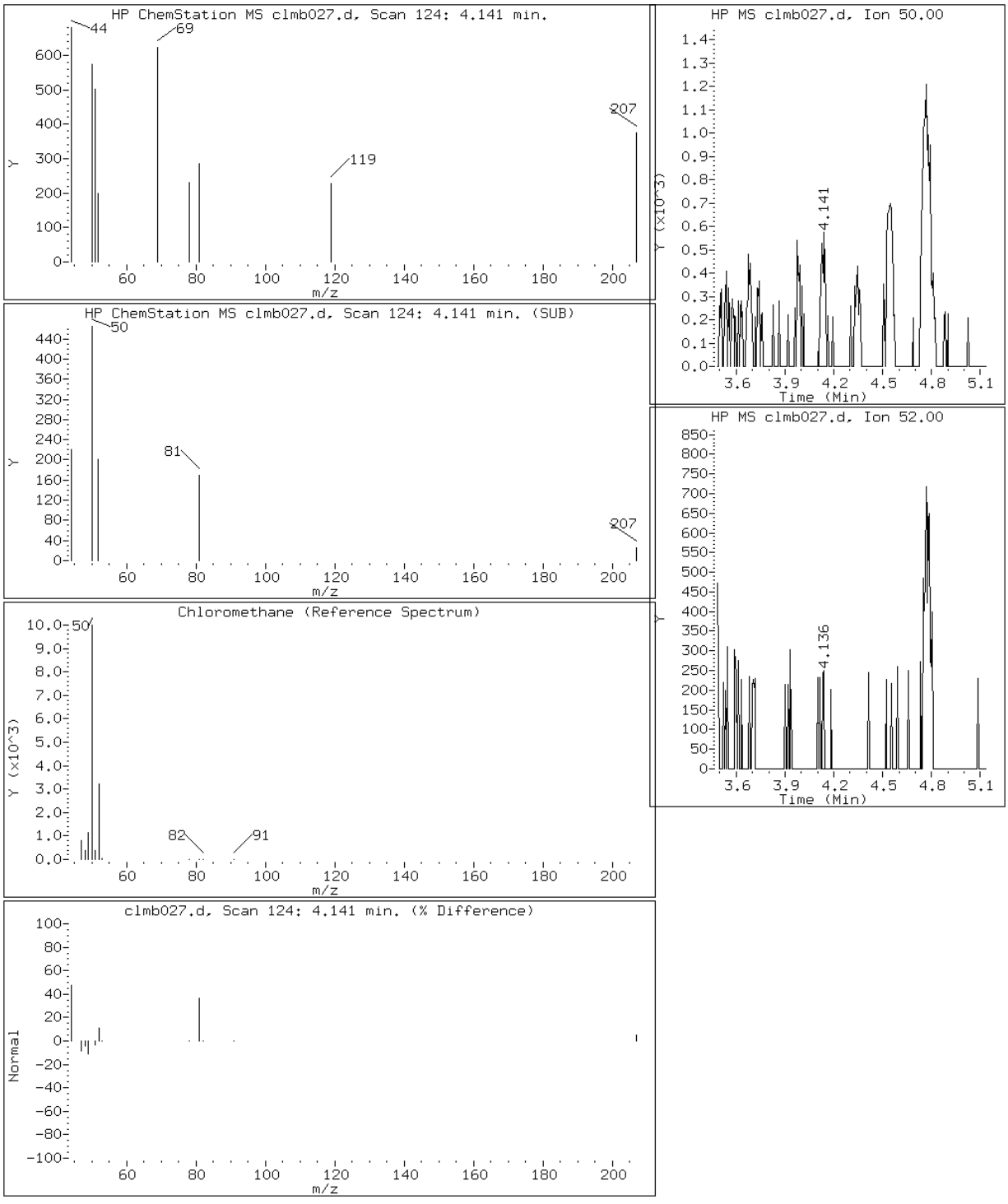
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Lab Sample ID: 280-39932-8 Date: 02-APR-2013 07:45

Client ID: FPTASV0805AA Instrument: C.i

Sample Info: 280-39932-A-8 Operator: wrd

5 Chloromethane



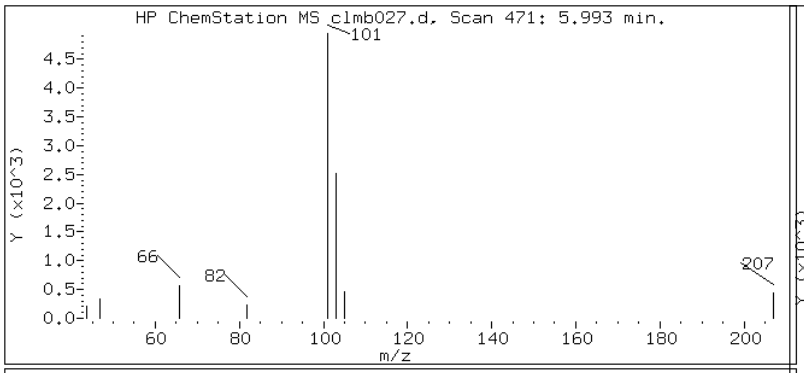
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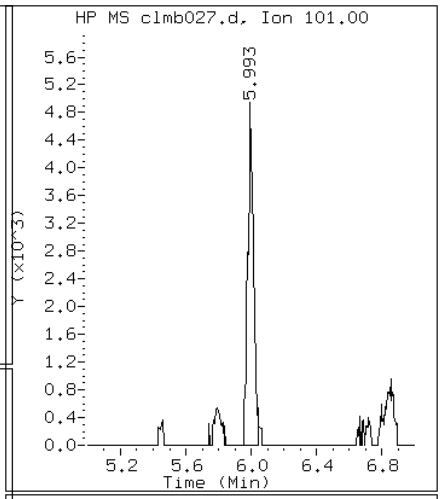
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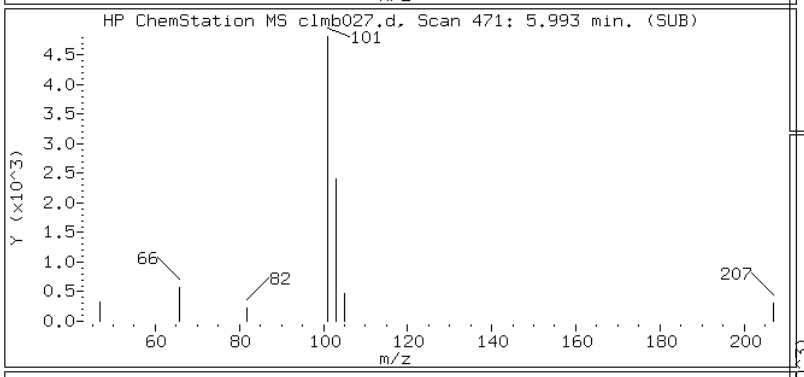
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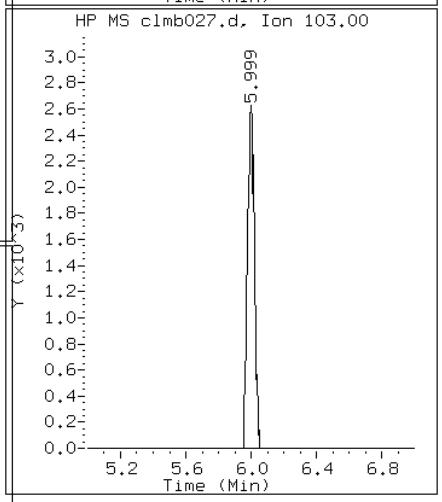
Sample Info: 280-39932-A-8 Operator: wrd

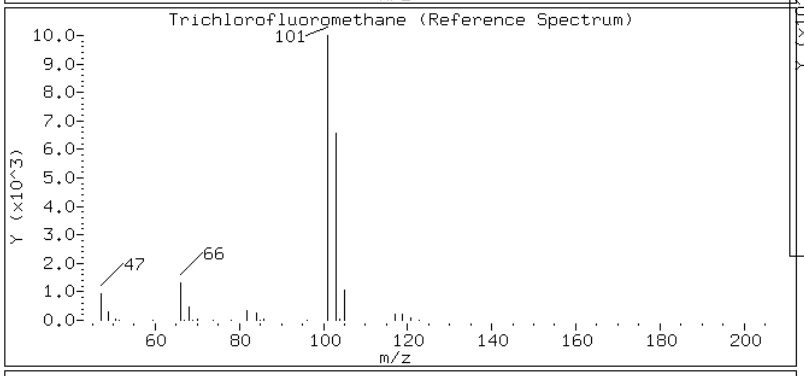
13 Trichlorofluoromethane

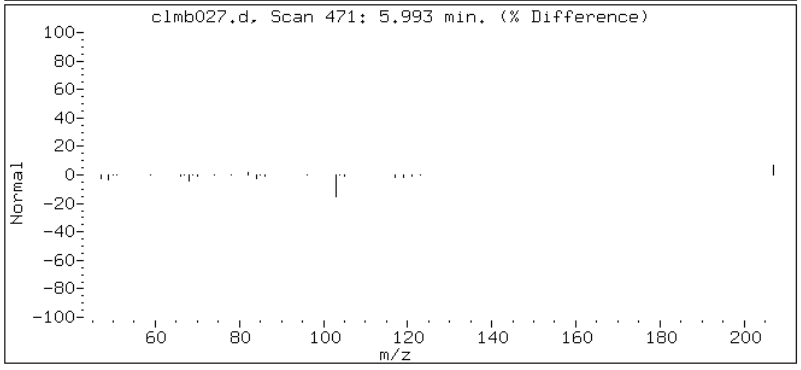












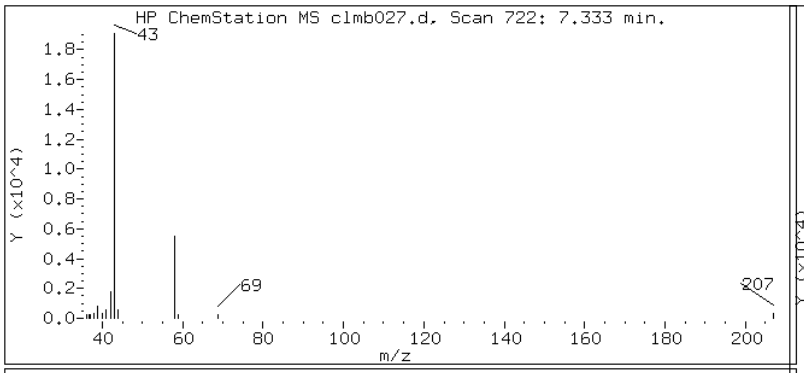
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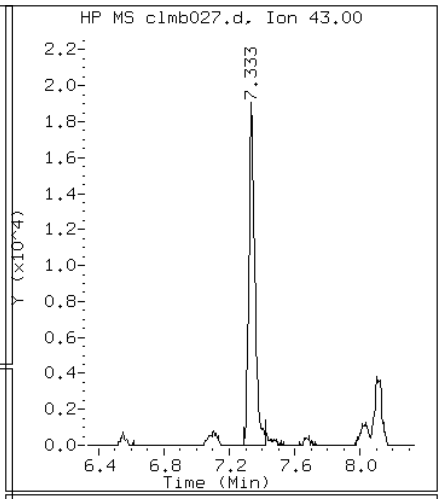
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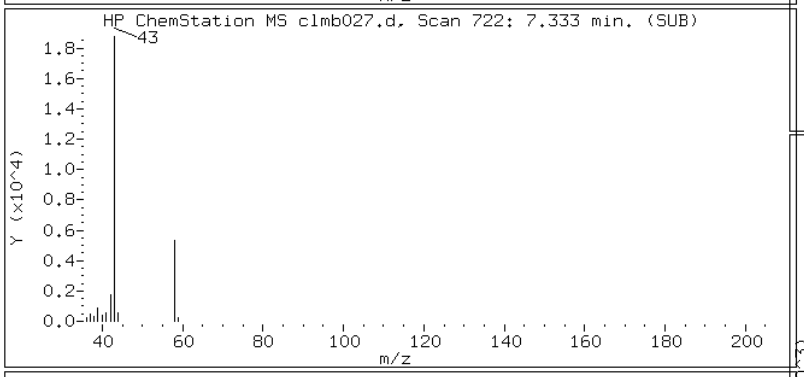
Client ID: FPTASV0805AA Instrument: C.i

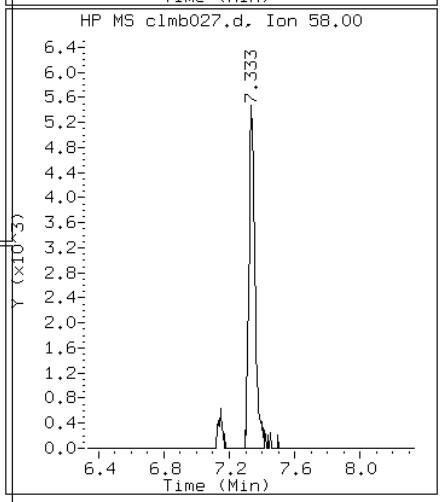
Sample Info: 280-39932-A-8 Operator: wrd

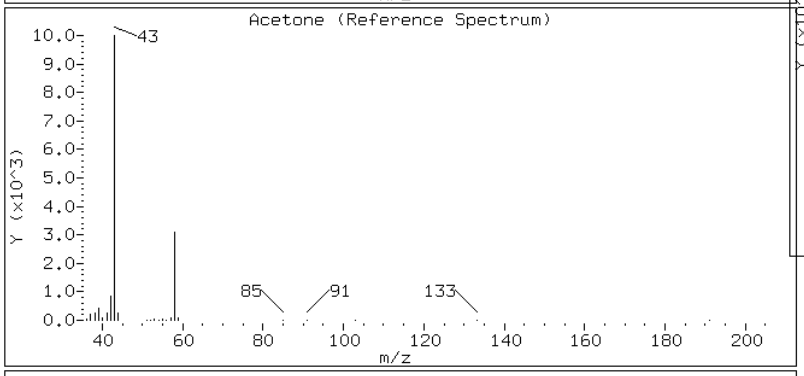
20 Acetone

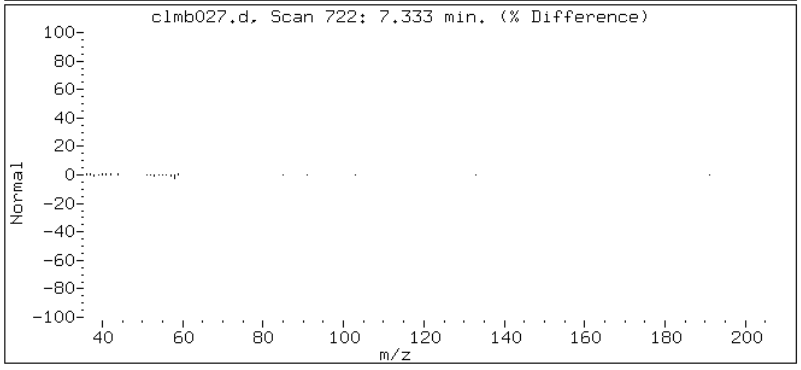












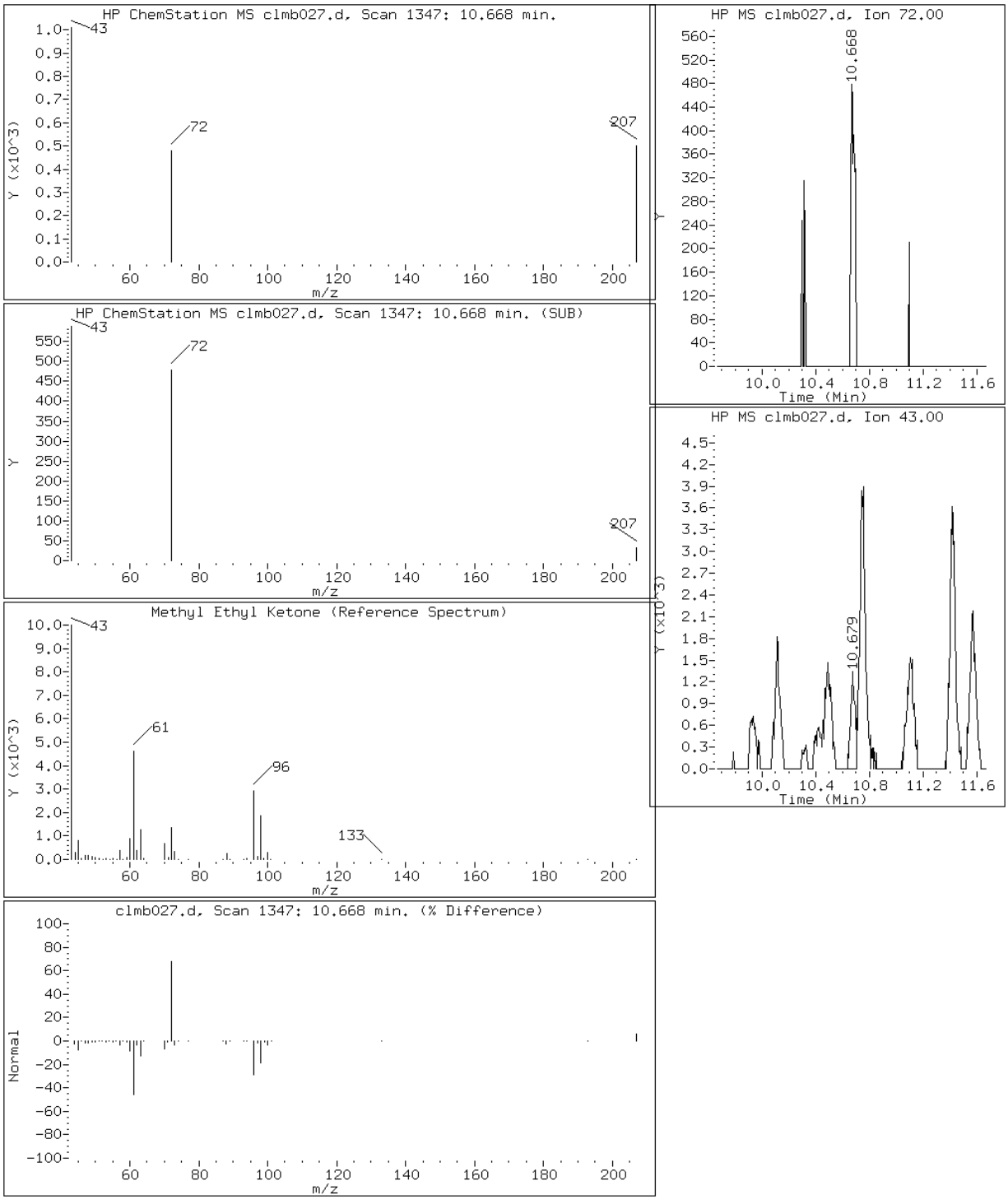
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Lab Sample ID: 280-39932-8 Date: 02-APR-2013 07:45

Client ID: FPTASV0805AA Instrument: C.i

Sample Info: 280-39932-A-8 Operator: wrd

36 Methyl Ethyl Ketone



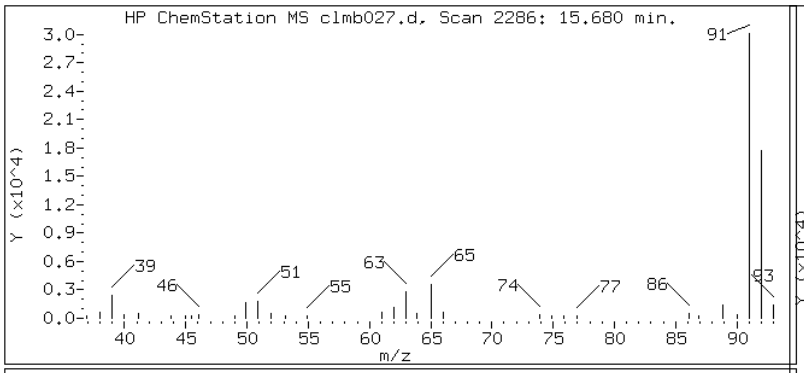
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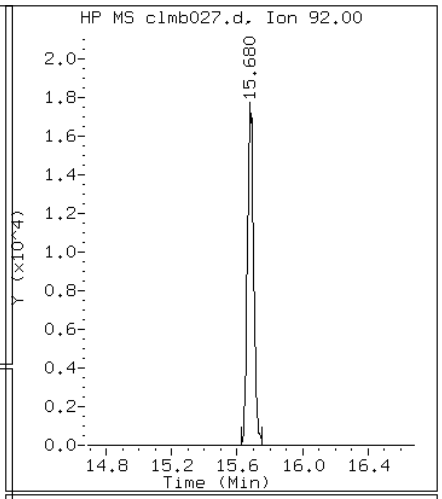
Lab Sample ID: 280-39932-8 Date: 02-APR-2013 07:45

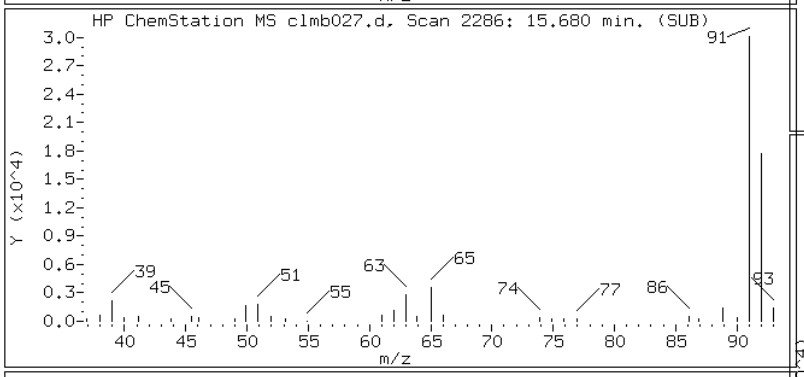
Client ID: FPTASV0805AA Instrument: C.i

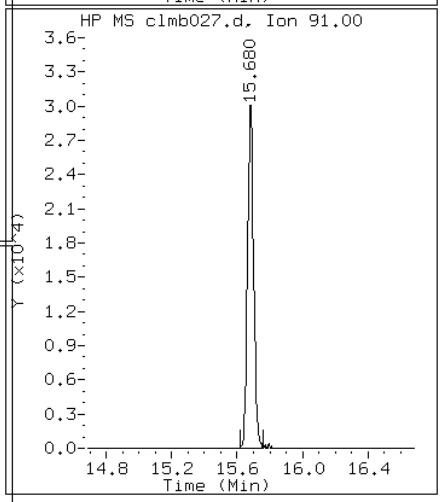
Sample Info: 280-39932-A-8 Operator: wrd

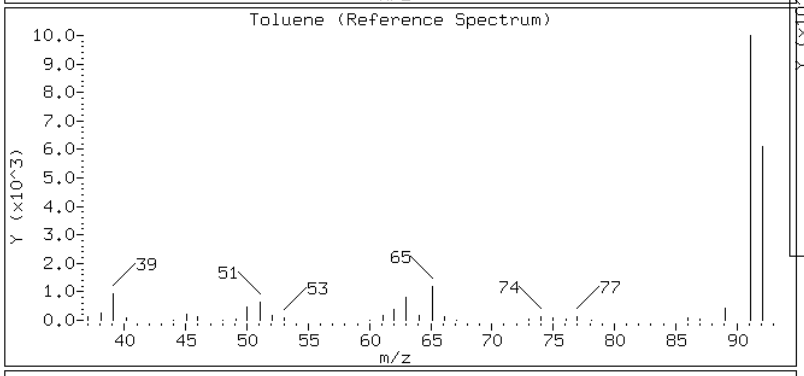
58 Toluene

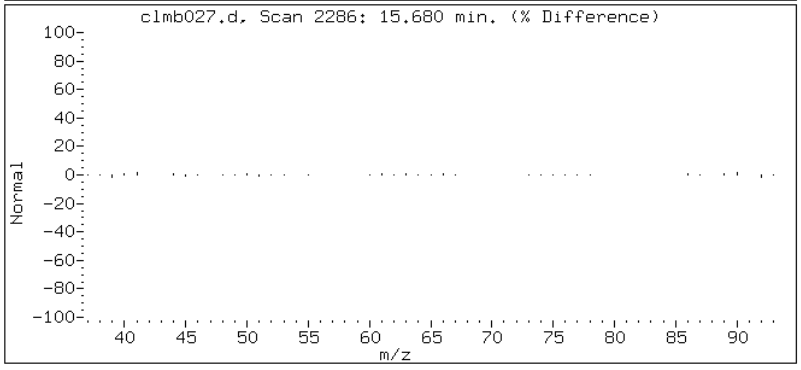












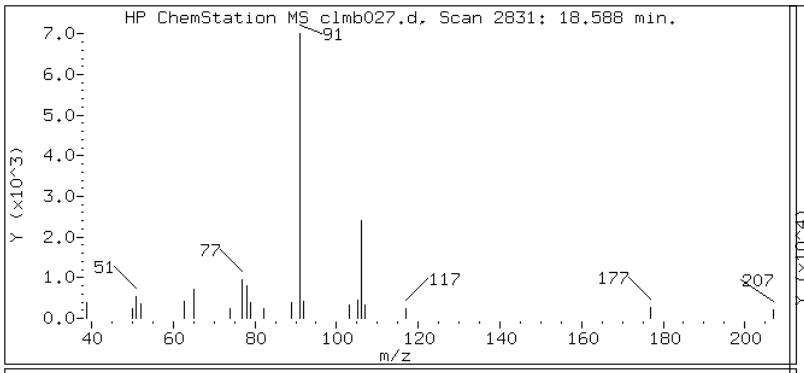
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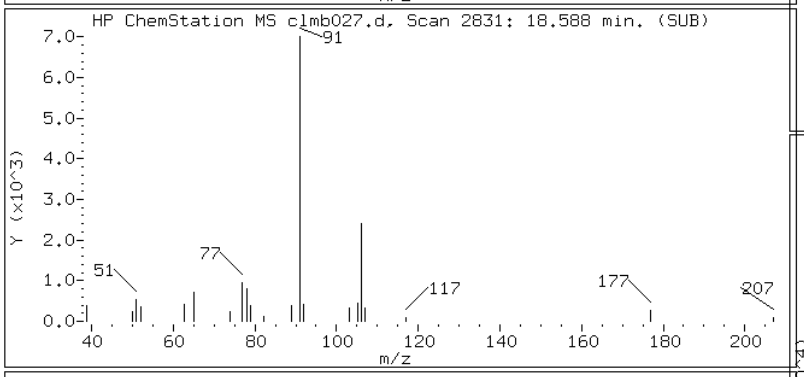
Lab Sample ID: 280-39932-8 Date: 02-APR-2013 07:45

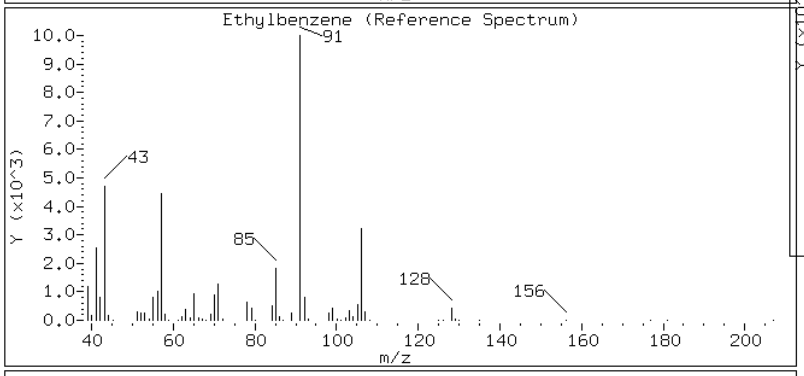
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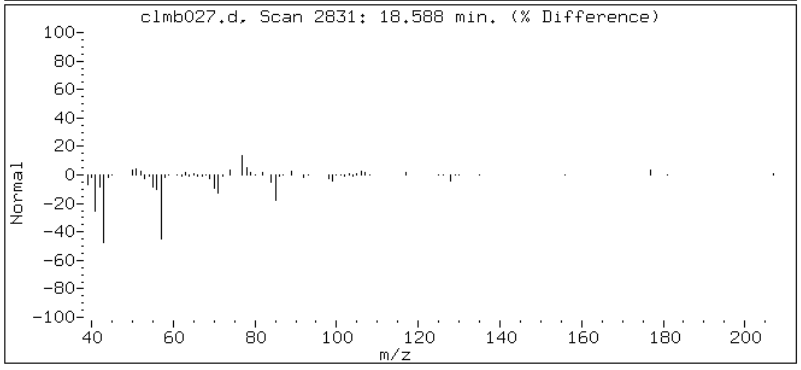
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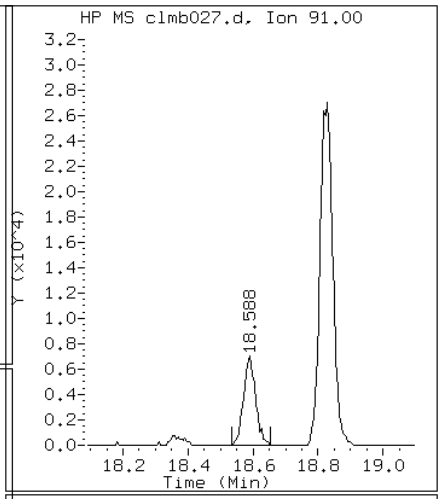
68 Ethylbenzene

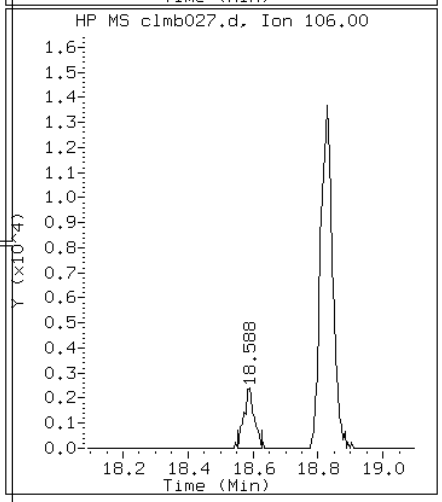












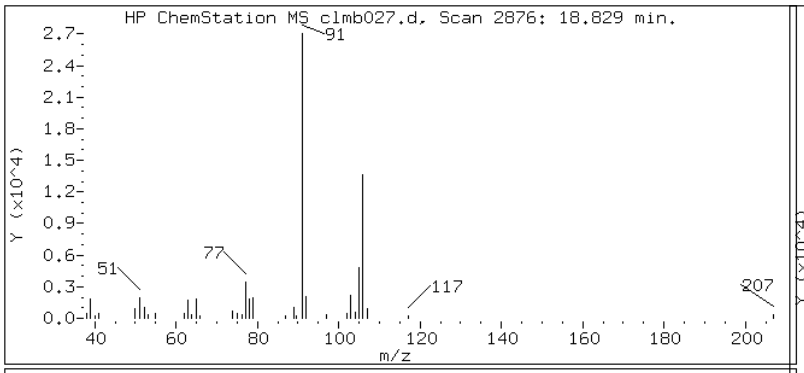
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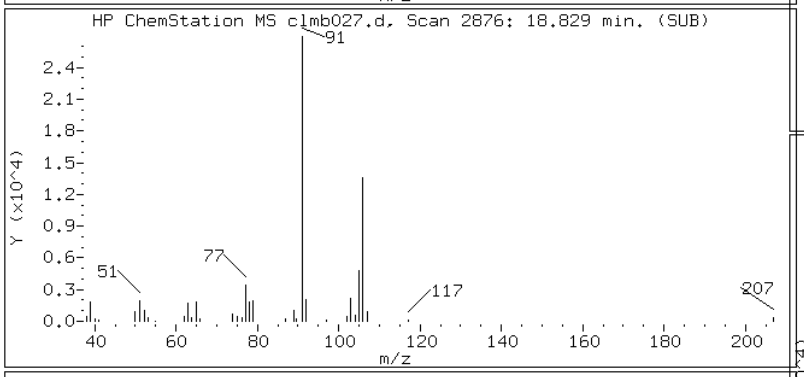
Lab Sample ID: 280-39932-8 Date: 02-APR-2013 07:45

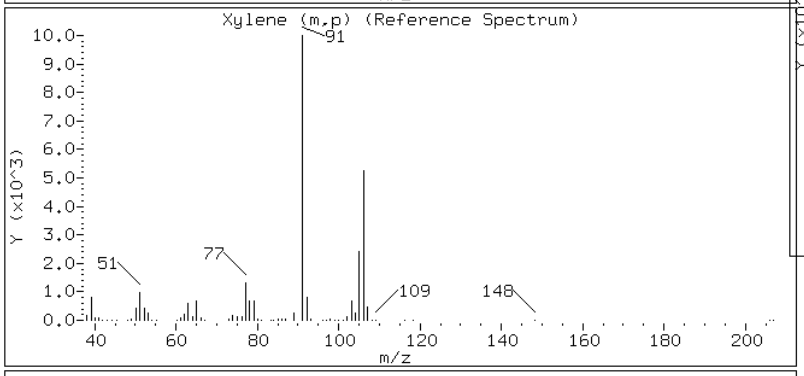
Client ID: FPTASV0805AA Instrument: C.i

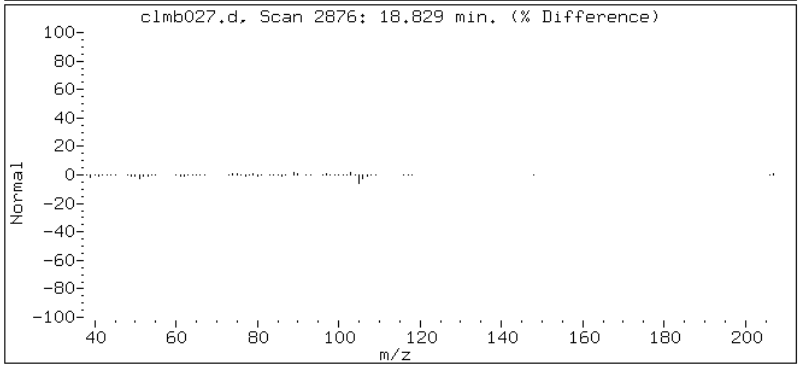
Sample Info: 280-39932-A-8 Operator: wrd

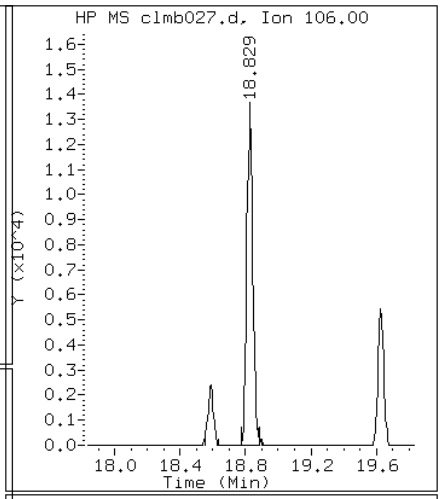
69 Xylene (m,p)

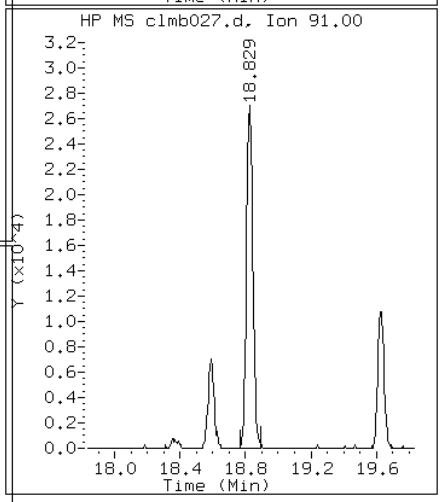












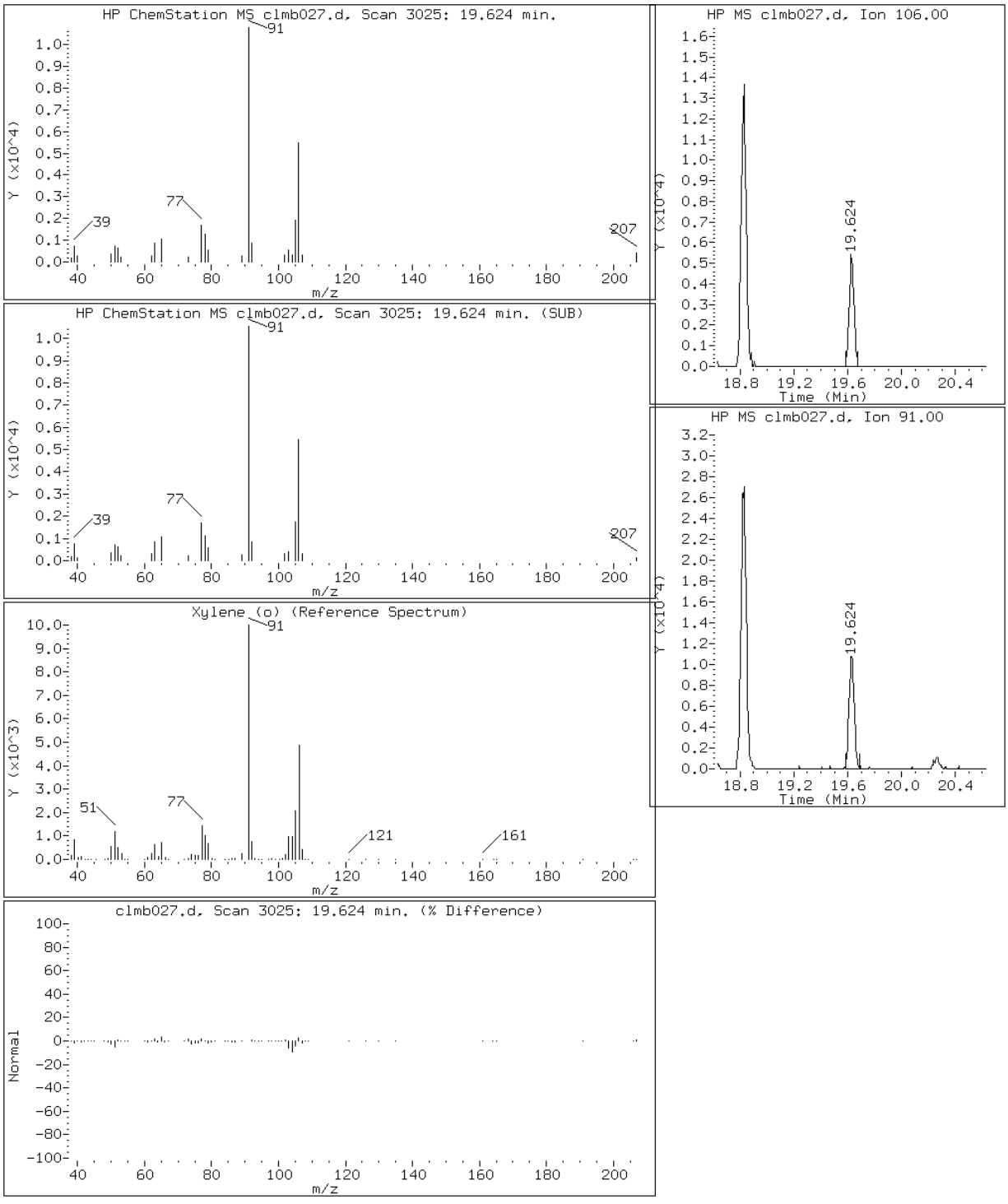
Data File: clmb027.d

Lab Sample ID: 280-39932-8 Date: 02-APR-2013 07:45

Client ID: FPTASV0805AA Instrument: C.i

Sample Info: 280-39932-A-8 Operator: wrd

71 Xylene (o)



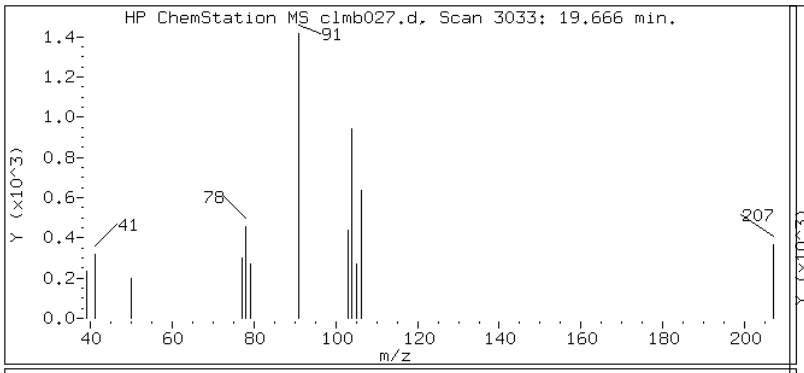
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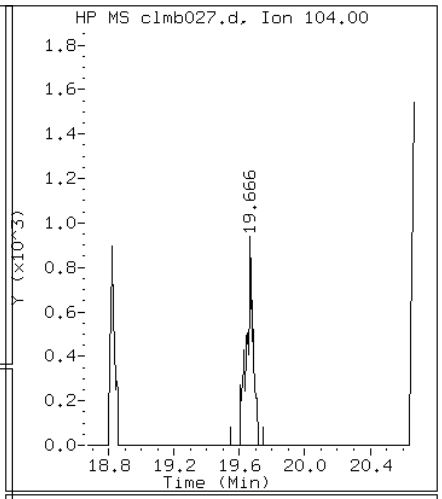
Lab Sample ID: 280-39932-8 Date: 02-APR-2013 07:45

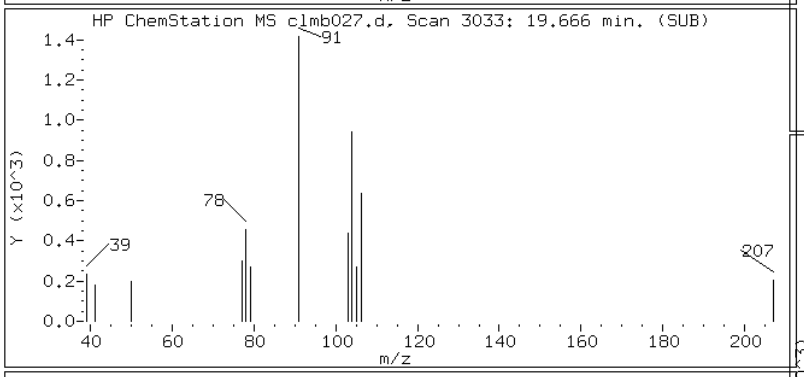
Client ID: FPTASV0805AA Instrument: C.i

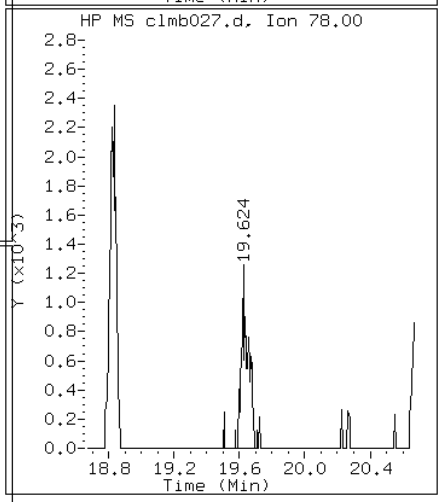
Sample Info: 280-39932-A-8 Operator: wrd

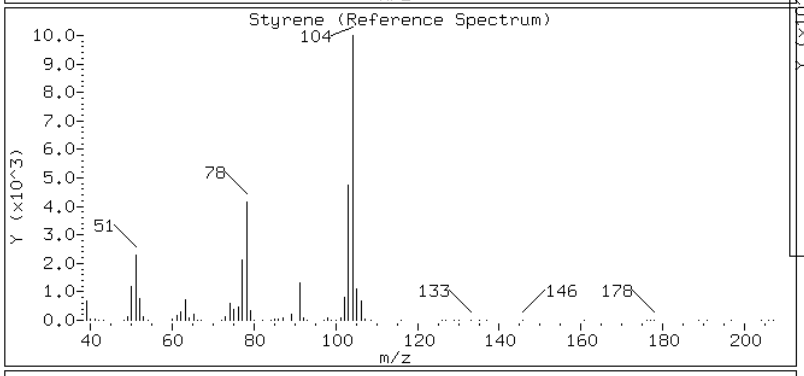
72 Styrene

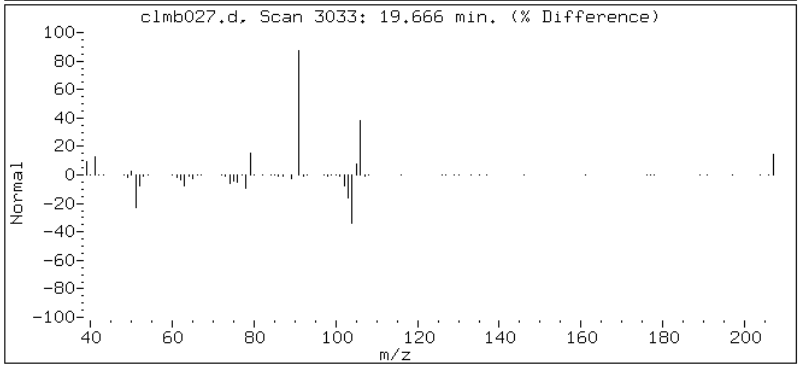












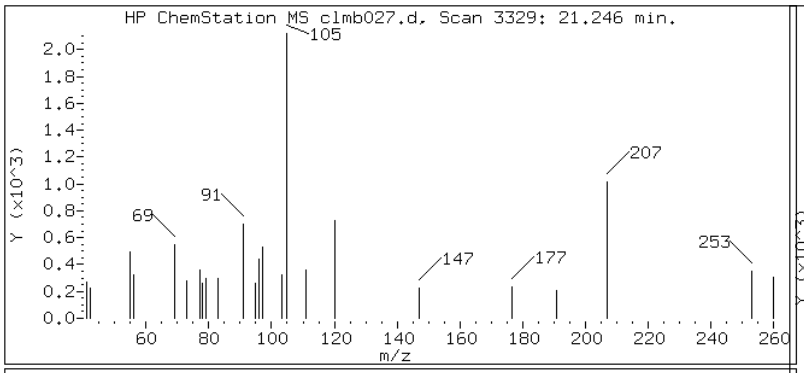
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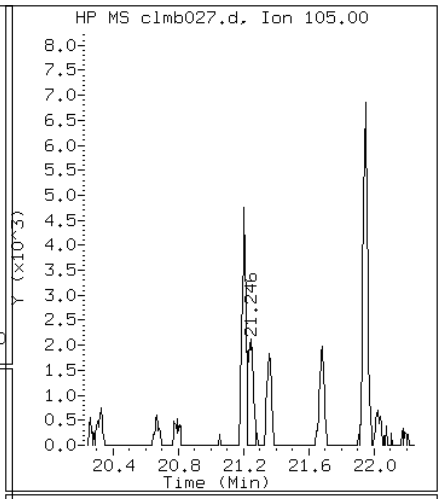
Lab Sample ID: 280-39932-8 Date: 02-APR-2013 07:45

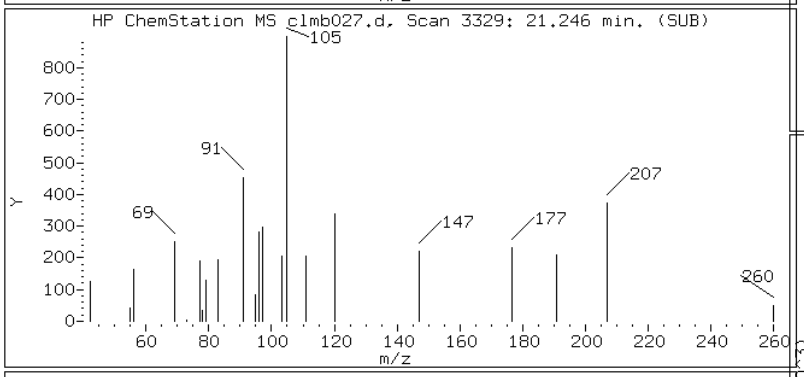
Client ID: FPTASV0805AA Instrument: C.i

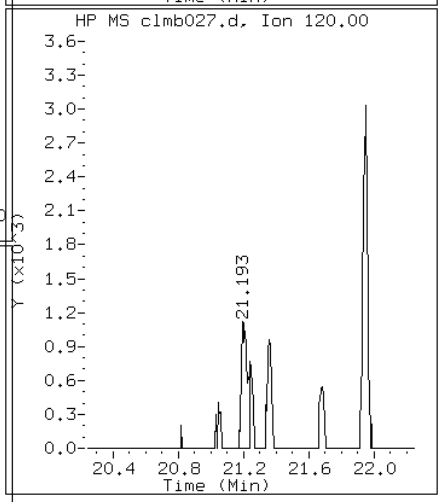
Sample Info: 280-39932-A-8 Operator: wrd

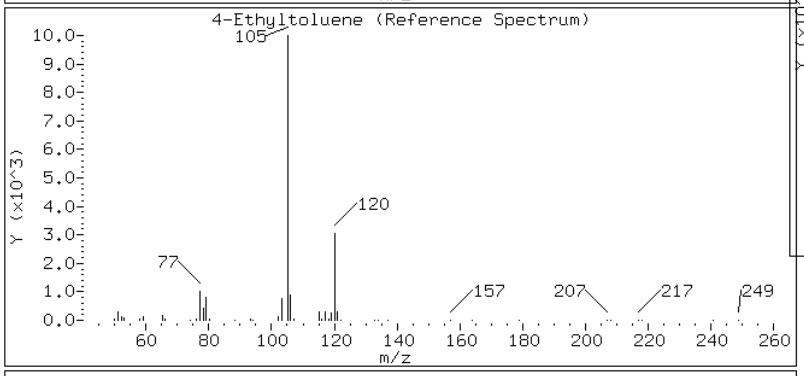
79 4-Ethyltoluene

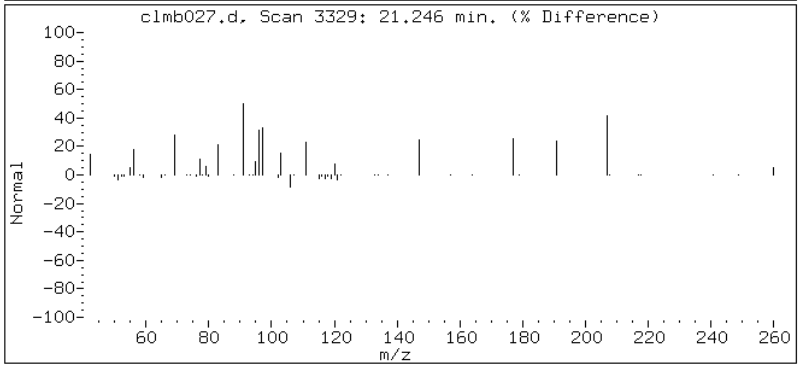












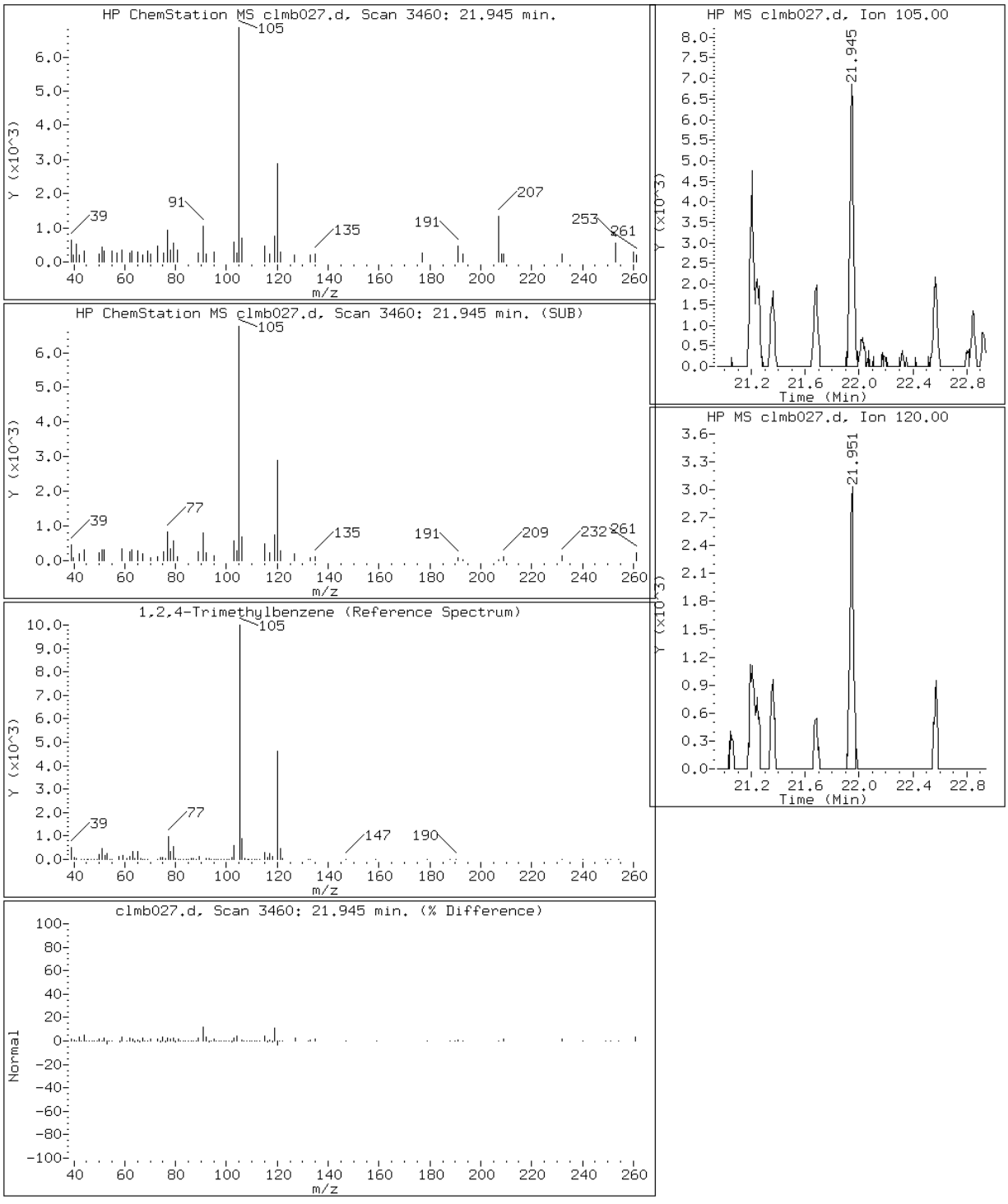
Data File: clmb027.d

Lab Sample ID: 280-39932-8 Date: 02-APR-2013 07:45

Client ID: FPTASV0805AA Instrument: C.i

Sample Info: 280-39932-A-8 Operator: wrd

84 1,2,4-Trimethylbenzene



Manual Integration Report

Data File: clmb027.d
Lab Sample ID: 280-39932-8
Inj. Date and Time: 02-APR-2013 07:45
Instrument ID: C.i
Client ID: FPTASV0805AA
Compound: 72 Styrene
CAS #: 100-42-5
Report Date: 04/02/2013

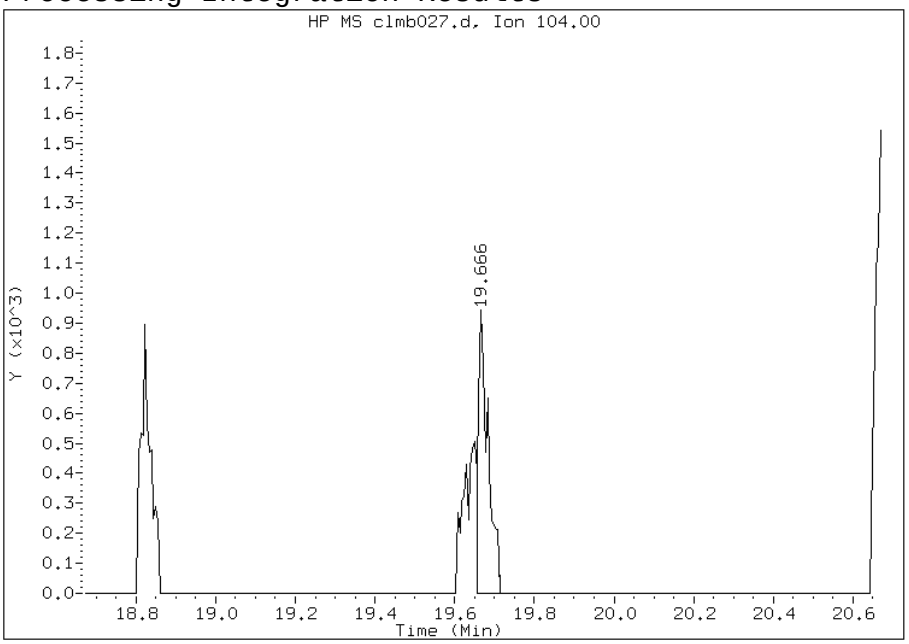
Processing Integration Results

RT: 19.67

Response: 1650

Amount: 0.036655

Conc: 0.036655



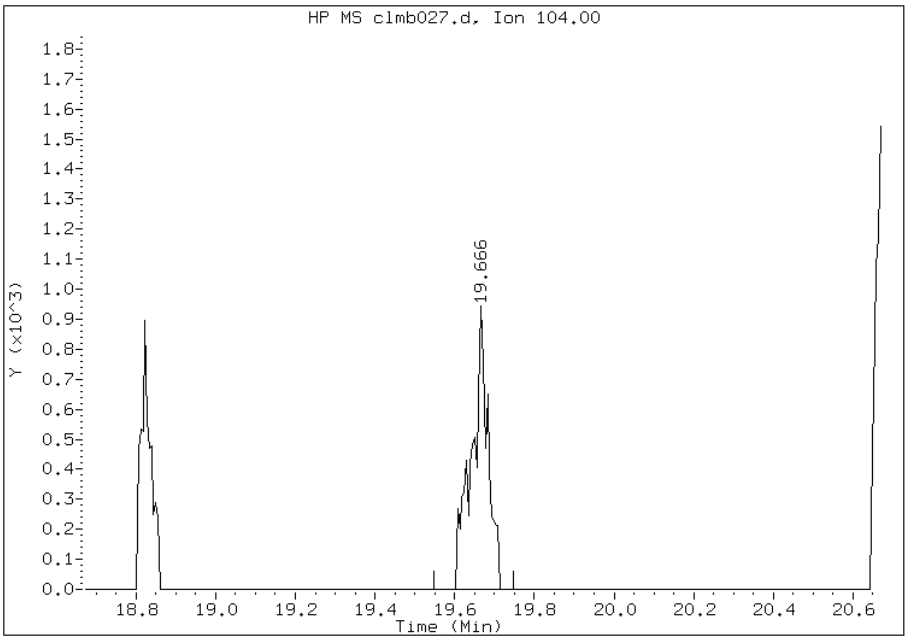
Manual Integration Results

RT: 19.67

Response: 2667

Amount: 0.059257

Conc: 0.059257



File Uploaded By: lyonsb
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0905AA Lab Sample ID: 280-39932-9

Matrix: Air Lab File ID: clmb028.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:55

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 08:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.30	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.20	J	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.25		0.20	0.021
76-13-1	Freon TF	187.38	0.078	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	5.0		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.14	J M	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.82		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.073	J M	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.10	J M	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0905AA Lab Sample ID: 280-39932-9

Matrix: Air Lab File ID: clmb028.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:55

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 08:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.24		0.20	0.017
79-01-6	Trichloroethene	131.39	0.15	J	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	4.0		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.69		0.20	0.015
179601-23-1	m,p-Xylene	106.17	3.4		0.50	0.022
95-47-6	Xylene, o-	106.17	1.4		0.20	0.016
1330-20-7	Xylene (total)	106.17	4.8		0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.089	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.11	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.28		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0905AA Lab Sample ID: 280-39932-9

Matrix: Air Lab File ID: clmb028.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:55

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 08:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0905AA Lab Sample ID: 280-39932-9

Matrix: Air Lab File ID: clmb028.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:55

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 08:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	1.5	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.48	J	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.4		1.1	0.12
76-13-1	Freon TF	187.38	0.59	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	12		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.42	J M	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	2.4		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.25	J M	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.47	J M	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0905AA Lab Sample ID: 280-39932-9

Matrix: Air Lab File ID: clmb028.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:55

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 08:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.99		0.82	0.070
79-01-6	Trichloroethene	131.39	0.82	J	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	15		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	3.0		0.87	0.065
179601-23-1	m,p-Xylene	106.17	15		2.2	0.096
95-47-6	Xylene, o-	106.17	6.1		0.87	0.069
1330-20-7	Xylene (total)	106.17	21		0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.44	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.52	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	1.4		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV0905AA Lab Sample ID: 280-39932-9

Matrix: Air Lab File ID: clmb028.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:55

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 08:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-9
Client Smp ID: FPTASV0905AA
Inj Date : 02-APR-2013 08:38
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-9
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmbto15.b/to15v5.m
Meth Date : 02-Apr-2013 09:49 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	20462	0.29967	0.30(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	4.371	4.376	(0.395)	4071	0.20288	0.20(a)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.993	5.999	(0.541)	15431	0.25240	0.25
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.125	7.125	(0.644)	2749	0.07759	0.078(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.662)	79184	4.98670	5.0(Q)

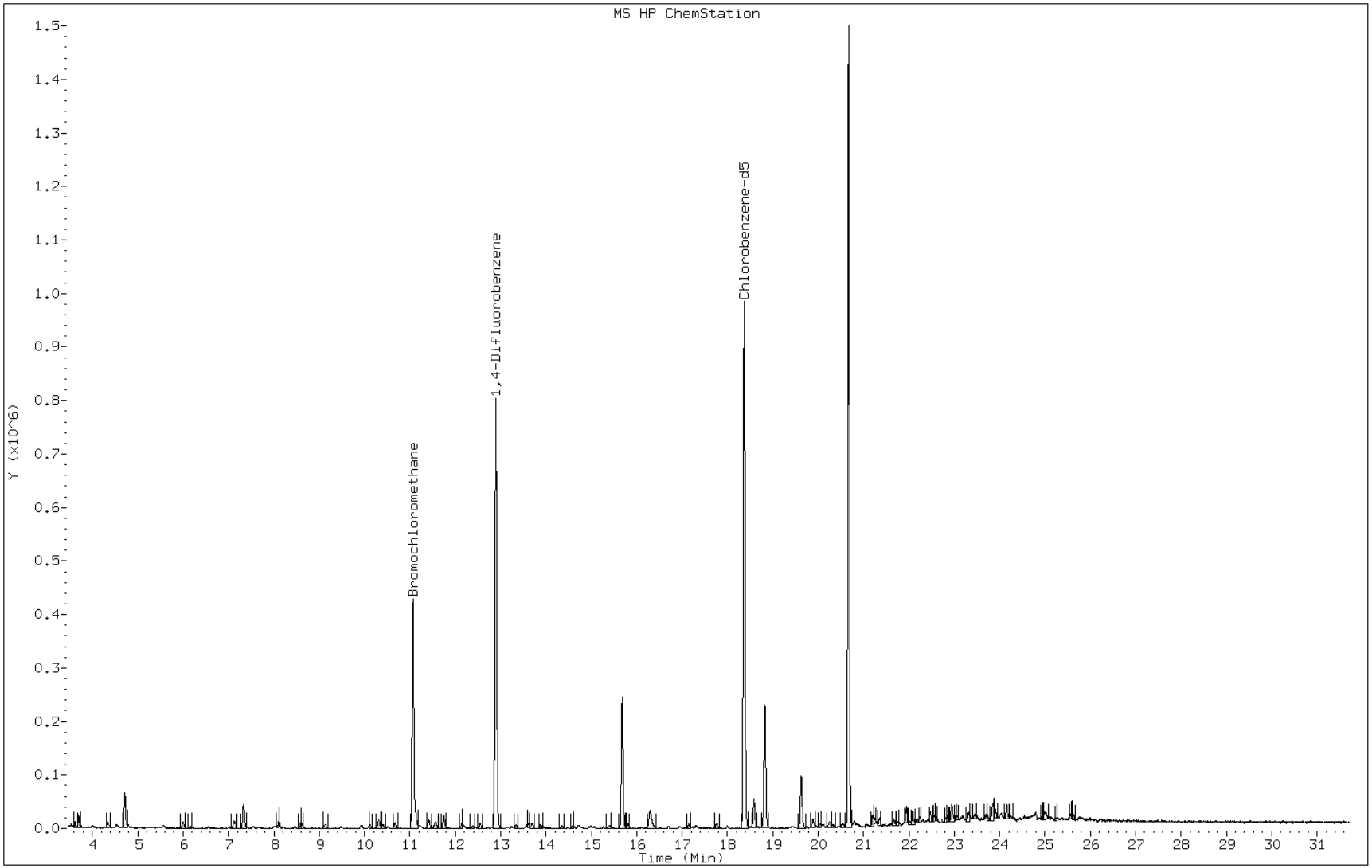
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.541	7.546	(0.681)	6099	0.13620	0.14(aM)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.668	10.668	(0.964)	5439	0.81926	0.82
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	173958	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	11.517	11.522	(0.893)	1704	0.07262	0.073(aQM)
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	12.195	12.195	(0.945)	6797	0.10042	0.10(aM)
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.547	12.552	(0.973)	5066	0.24053	0.24
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	925539	10.0000	
	49 Trichloroethene	95	13.348	13.342	(1.035)	4192	0.15253	0.15(a)
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	158245	4.01069	4.0
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	875350	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.588	18.594	(1.012)	58936	0.69459	0.69
	69 Xylene (m,p)	106	18.829	18.834	(1.025)	108080	3.40188	3.4
M	70 Xylenes, Total	106				151800	4.80010	4.8
	71 Xylene (o)	106	19.629	19.629	(1.069)	43720	1.39822	1.4
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	21.251	21.246	(1.157)	8199	0.08875	0.089(a)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	8697	0.10533	0.11(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	22570	0.28017	0.28(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmb028.d	Date:	02-APR-2013 08:38
Client ID:	FPTASV0905AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-9		
Lab Sample ID:	280-39932-9		



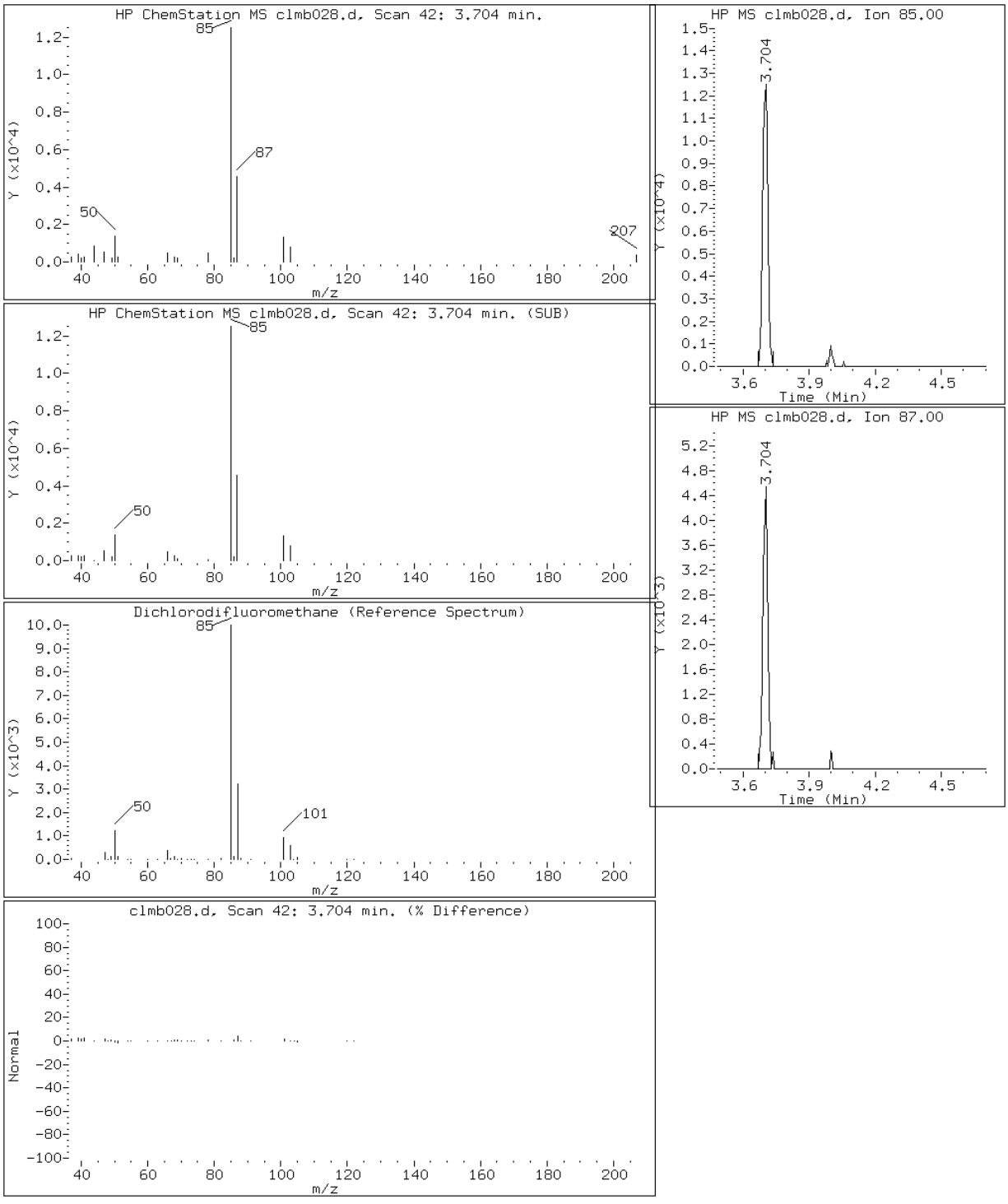
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Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

Client ID: FPTASV0905AA Instrument: C.i

Sample Info: 280-39932-A-9 Operator: wrd

2 Dichlorodifluoromethane



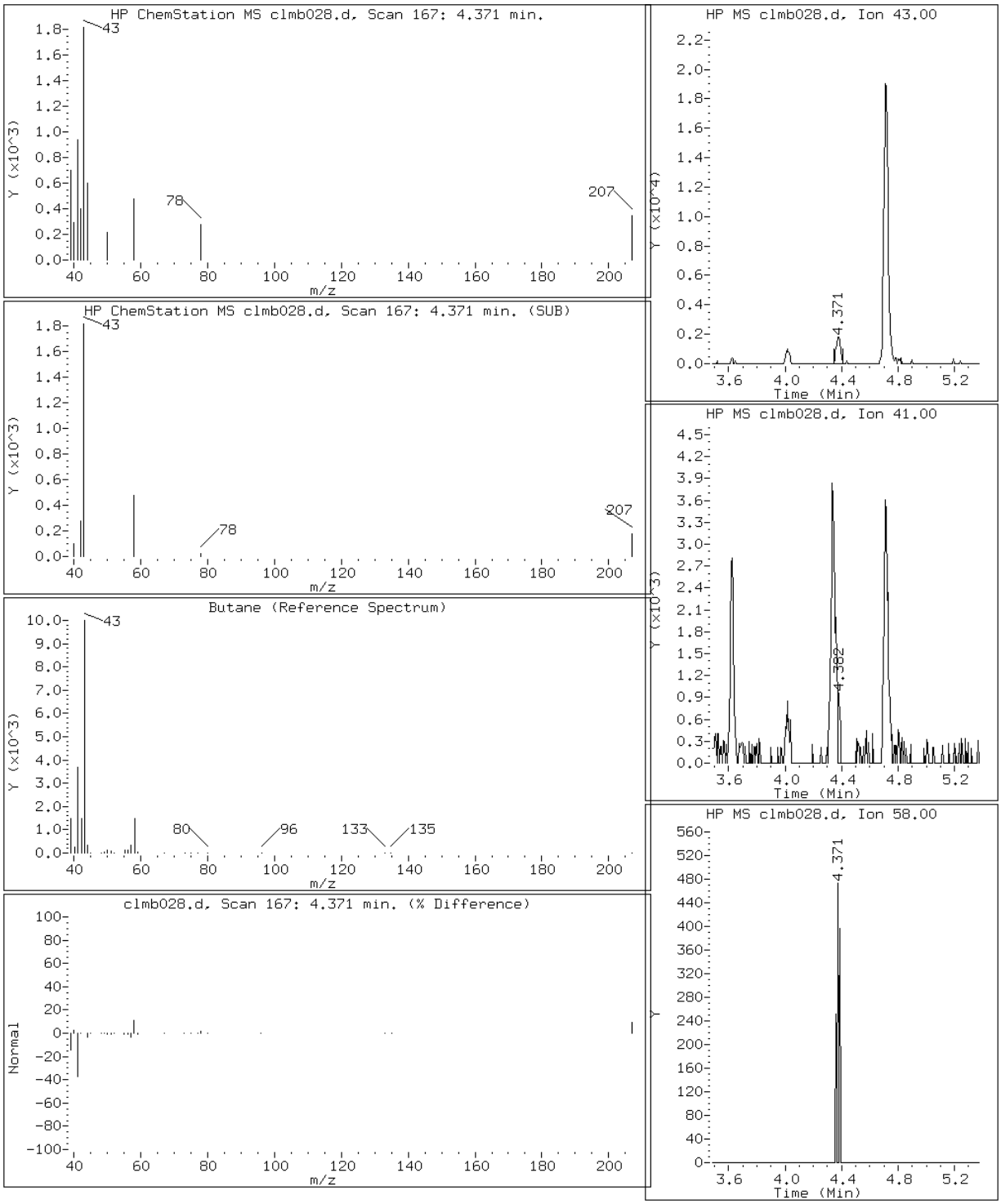
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Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

Client ID: FPTASV0905AA Instrument: C.i

Sample Info: 280-39932-A-9 Operator: wrd

6 Butane



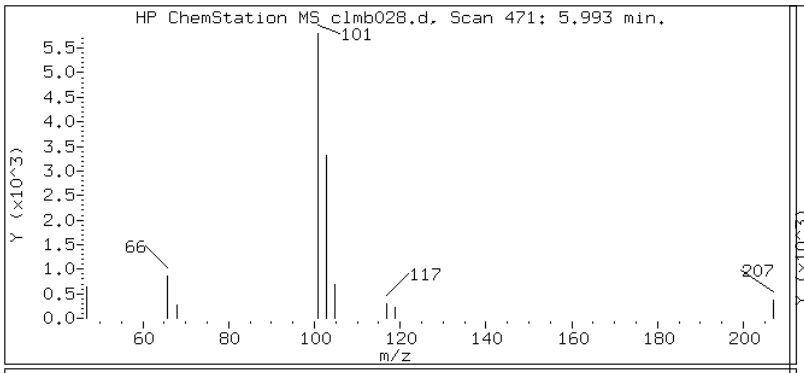
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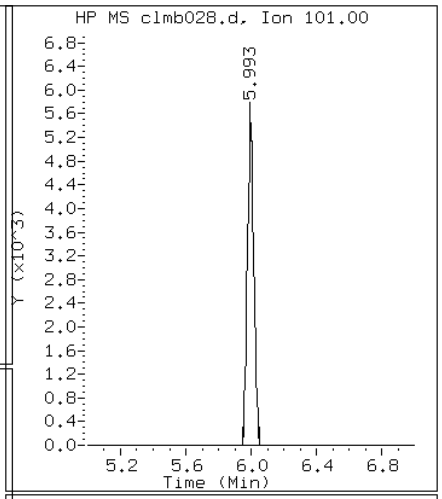
Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

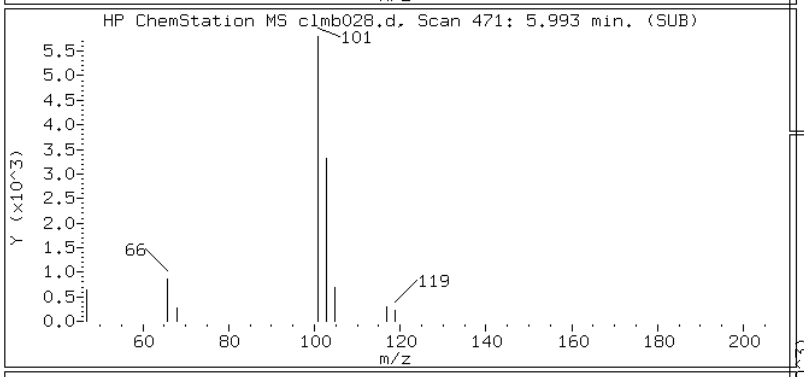
Client ID: FPTASV0905AA Instrument: C.i

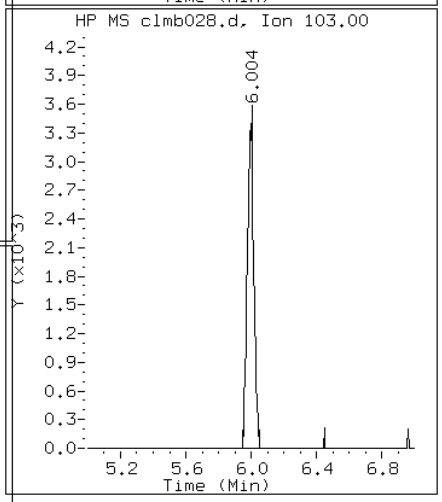
Sample Info: 280-39932-A-9 Operator: wrd

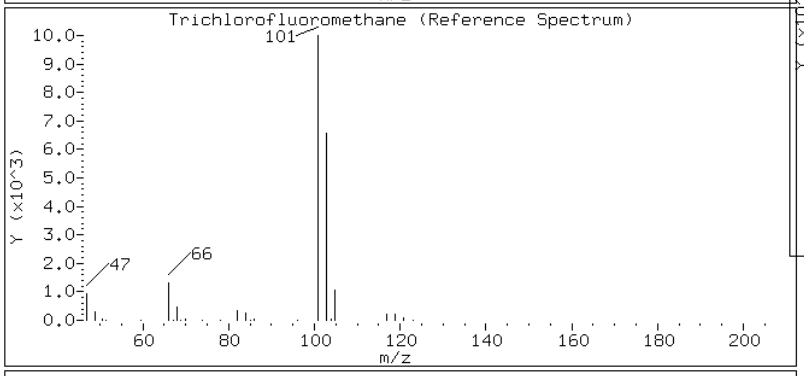
13 Trichlorofluoromethane

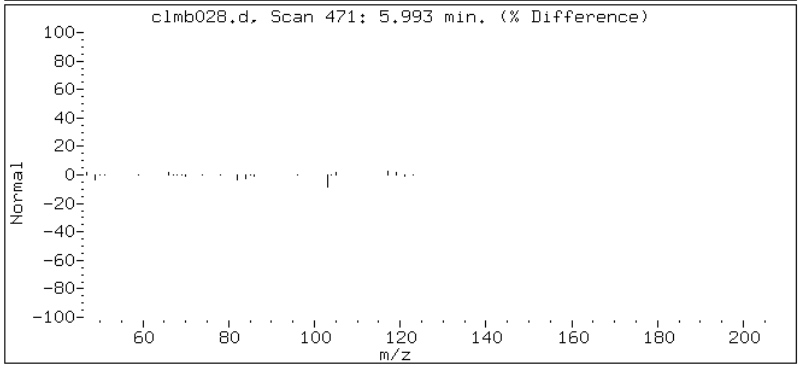












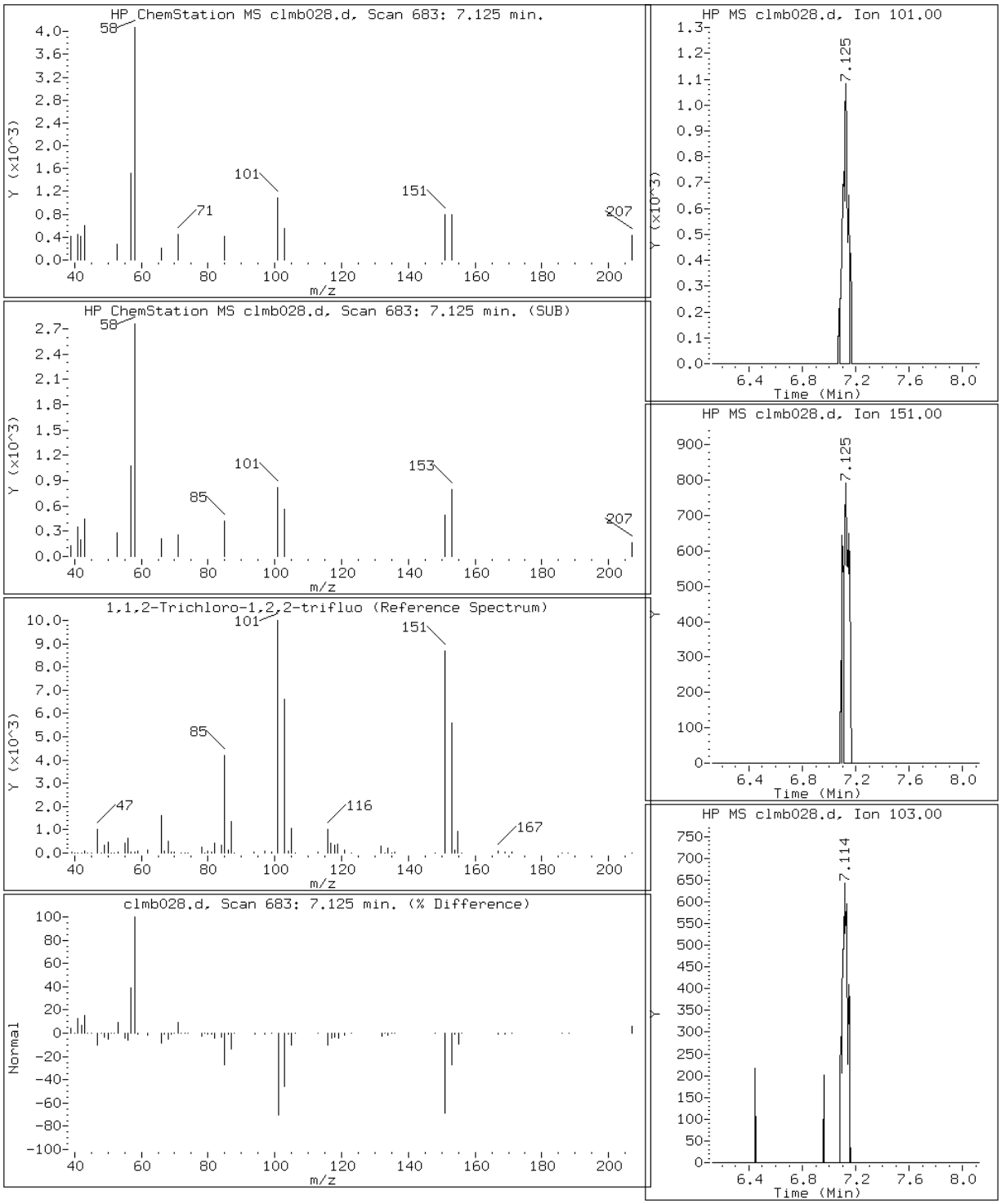
Data File: clmb028.d

Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

Client ID: FPTASV0905AA Instrument: C.i

Sample Info: 280-39932-A-9 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



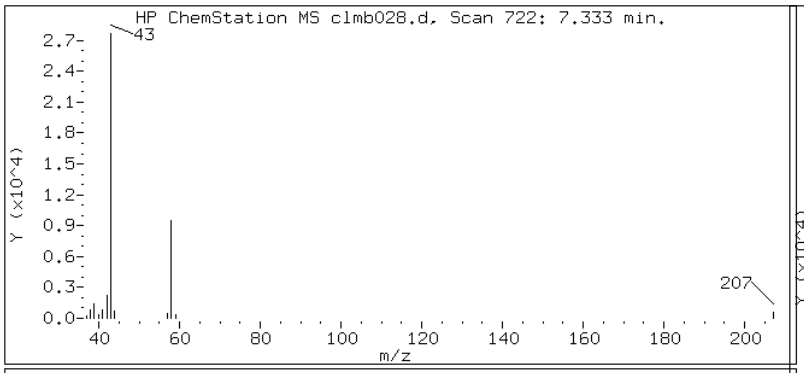
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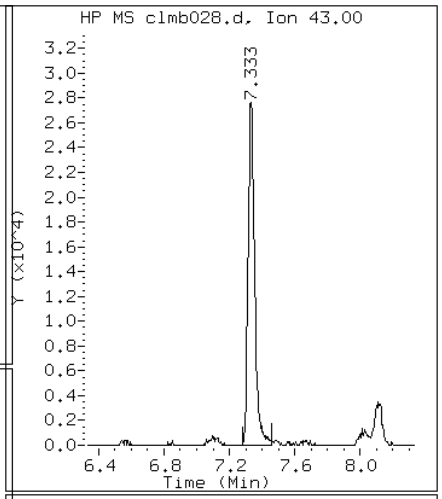
Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

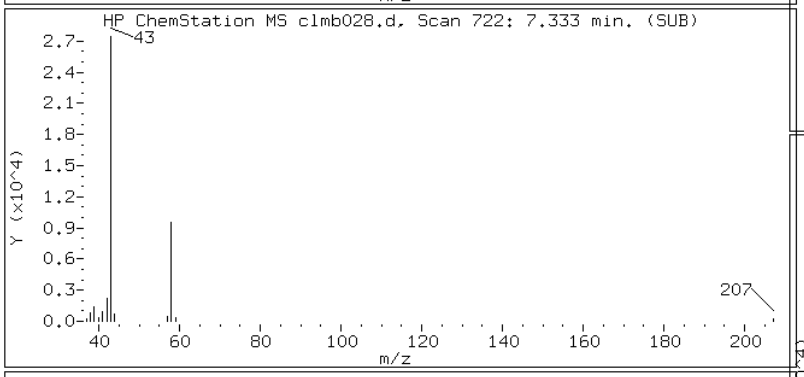
Client ID: FPTASV0905AA Instrument: C.i

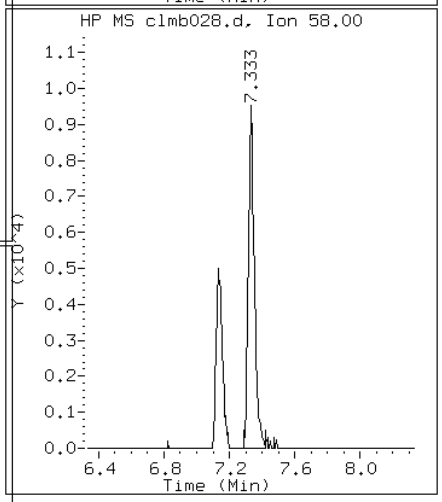
Sample Info: 280-39932-A-9 Operator: wrd

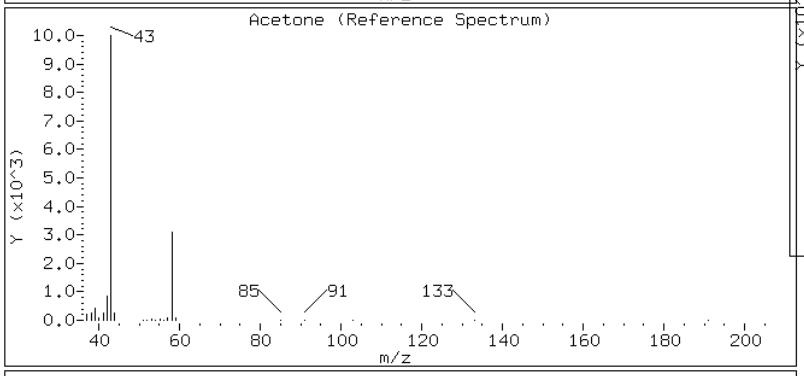
20 Acetone

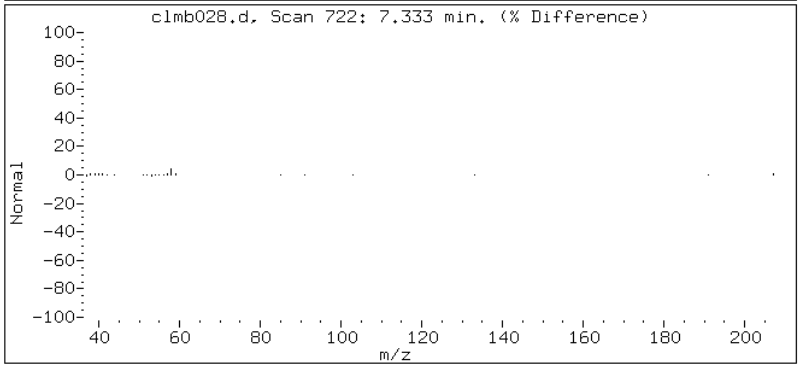












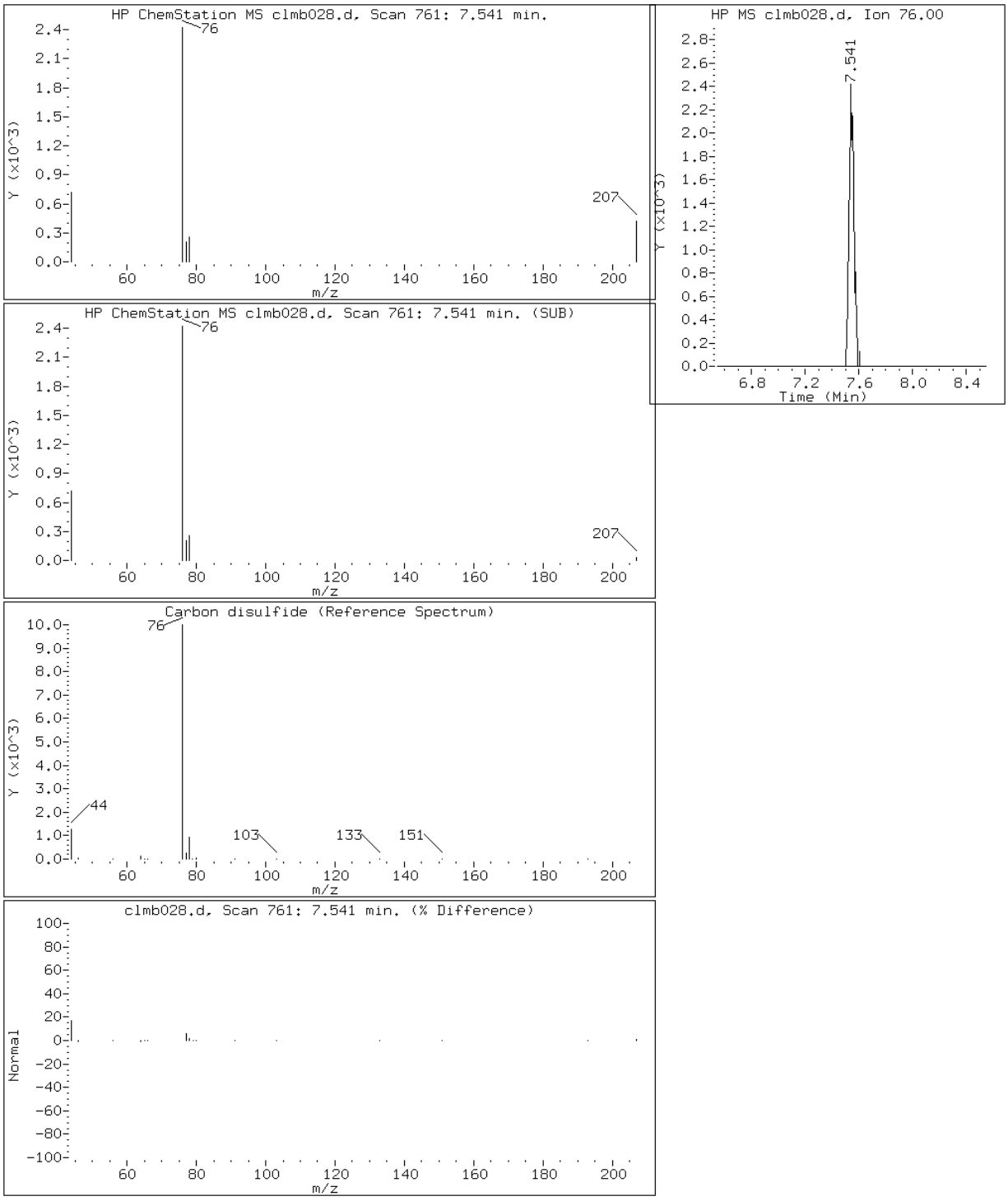
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Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

Client ID: FPTASV0905AA Instrument: C.i

Sample Info: 280-39932-A-9 Operator: wrd

21 Carbon disulfide



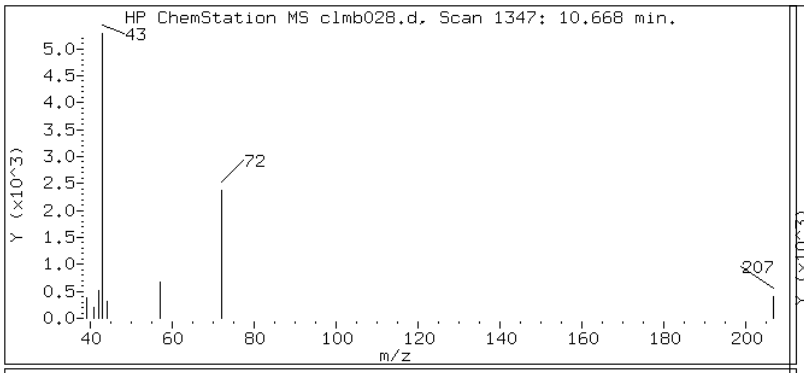
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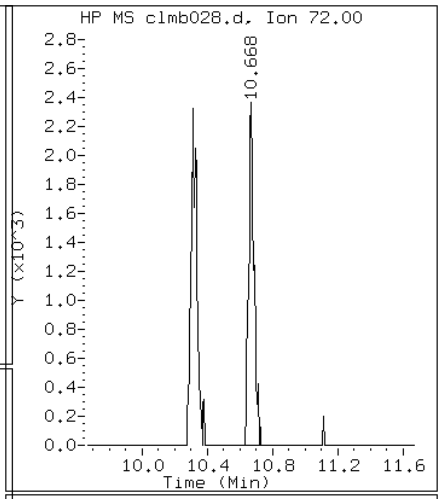
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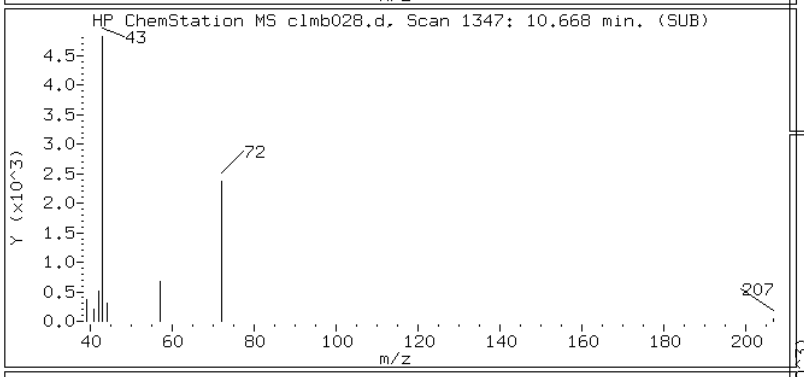
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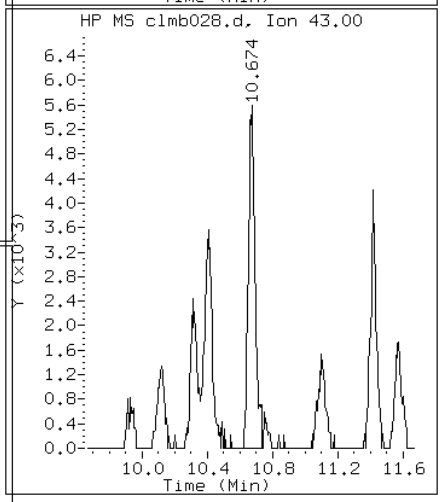
Sample Info: 280-39932-A-9 Operator: wrd

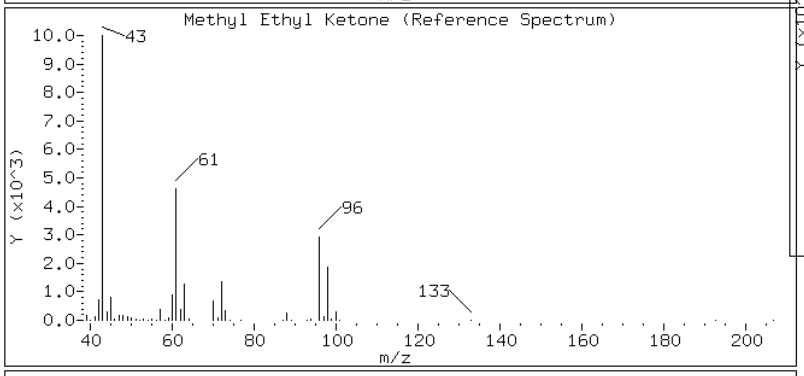
36 Methyl Ethyl Ketone

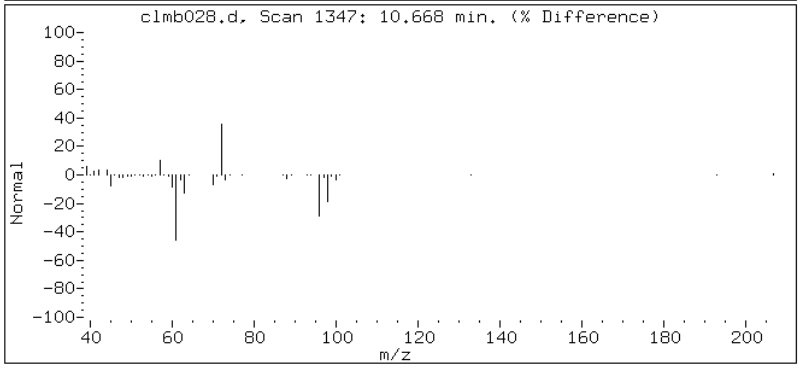












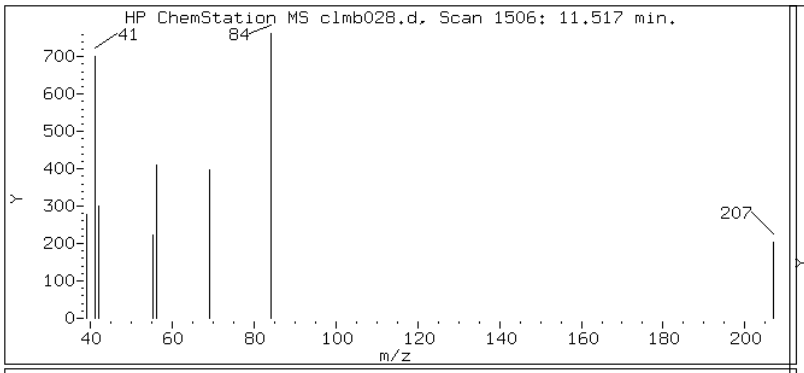
Data File: clmb028.d

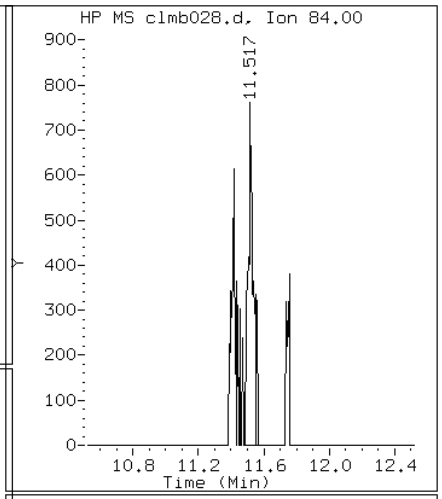
Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

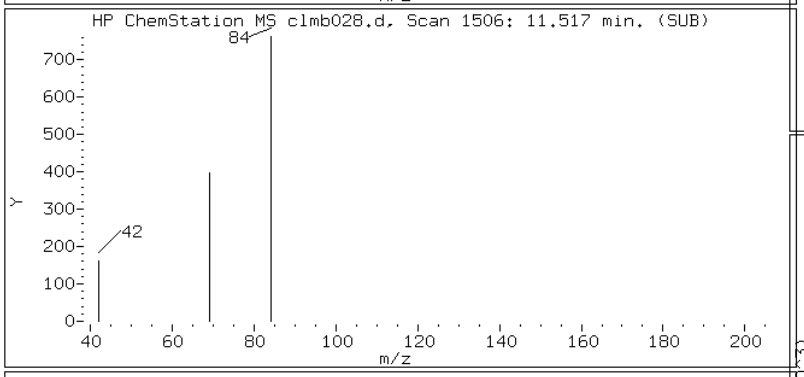
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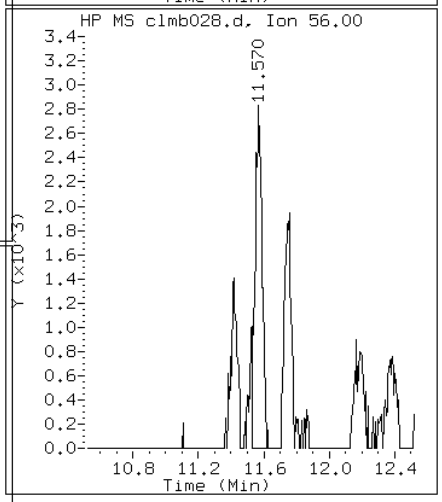
Sample Info: 280-39932-A-9 Operator: wrd

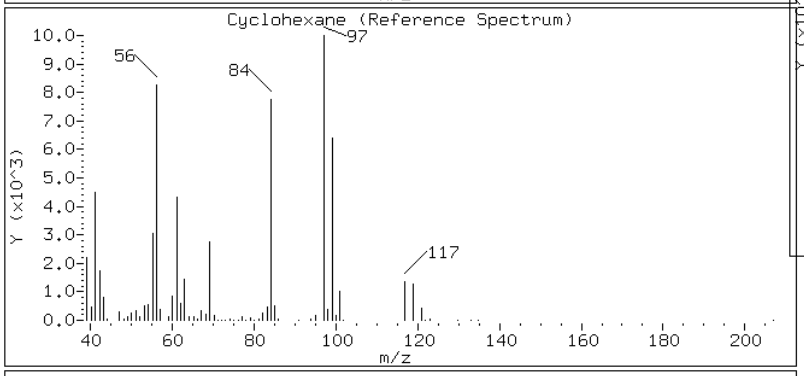
40 Cyclohexane

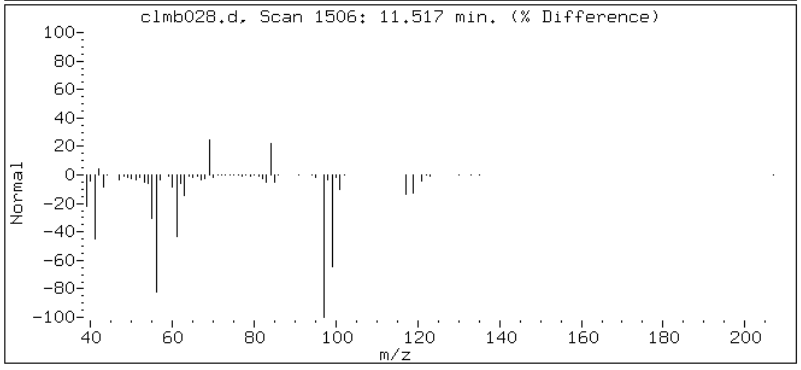












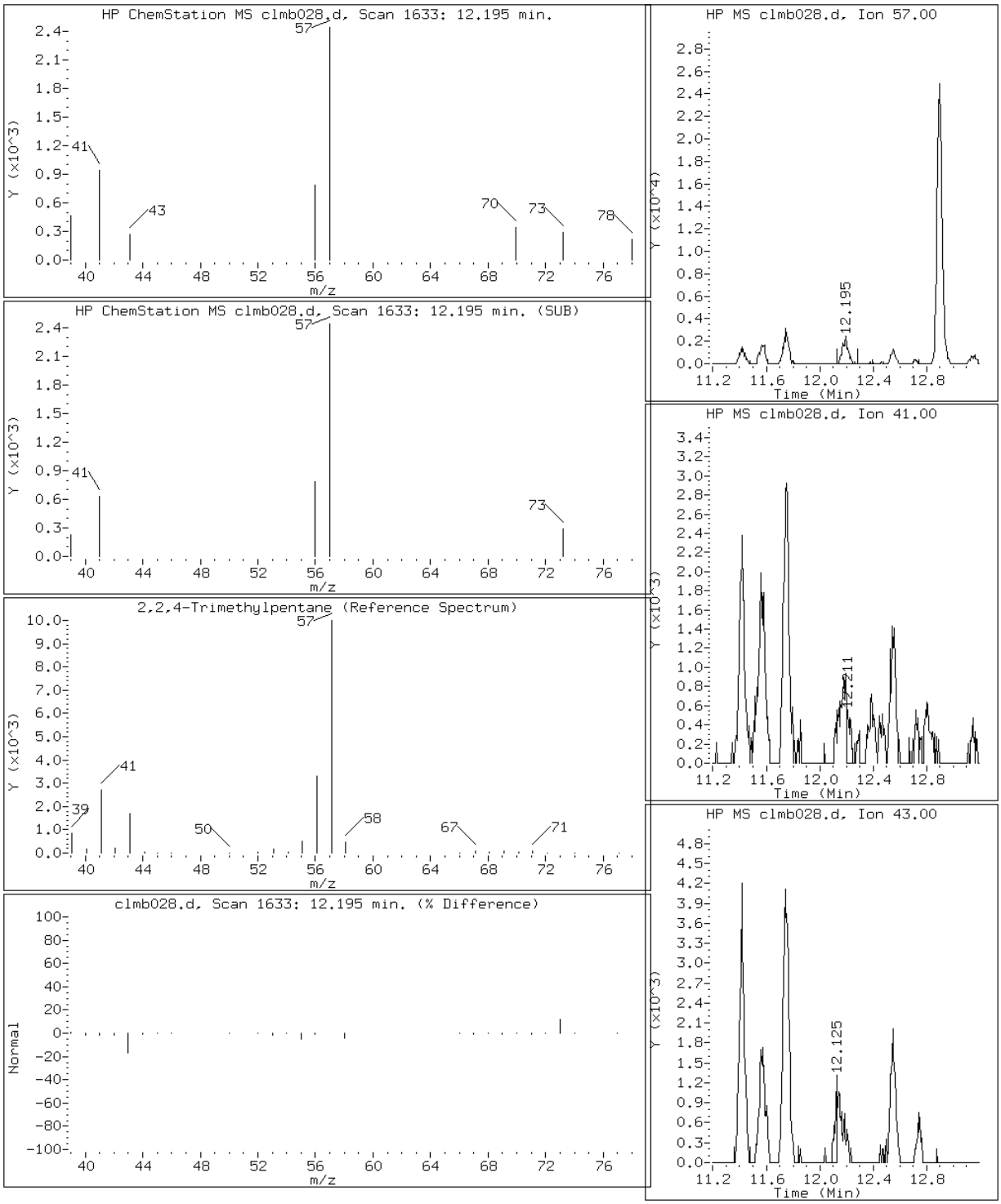
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Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

Client ID: FPTASV0905AA Instrument: C.i

Sample Info: 280-39932-A-9 Operator: wrd

43 2,2,4-Trimethylpentane



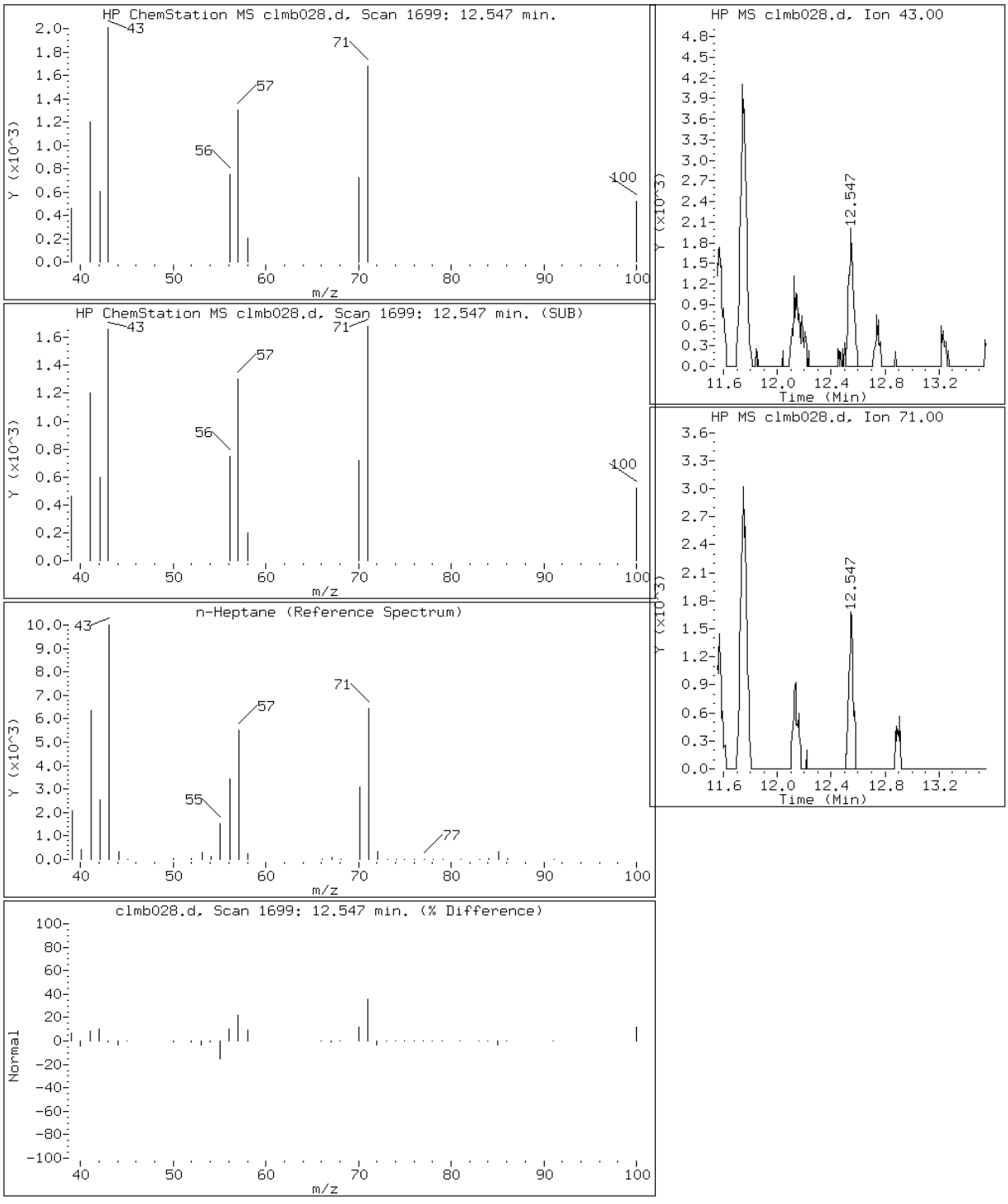
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Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

Client ID: FPTASV0905AA Instrument: C.i

Sample Info: 280-39932-A-9 Operator: wrd

46 n-Heptane



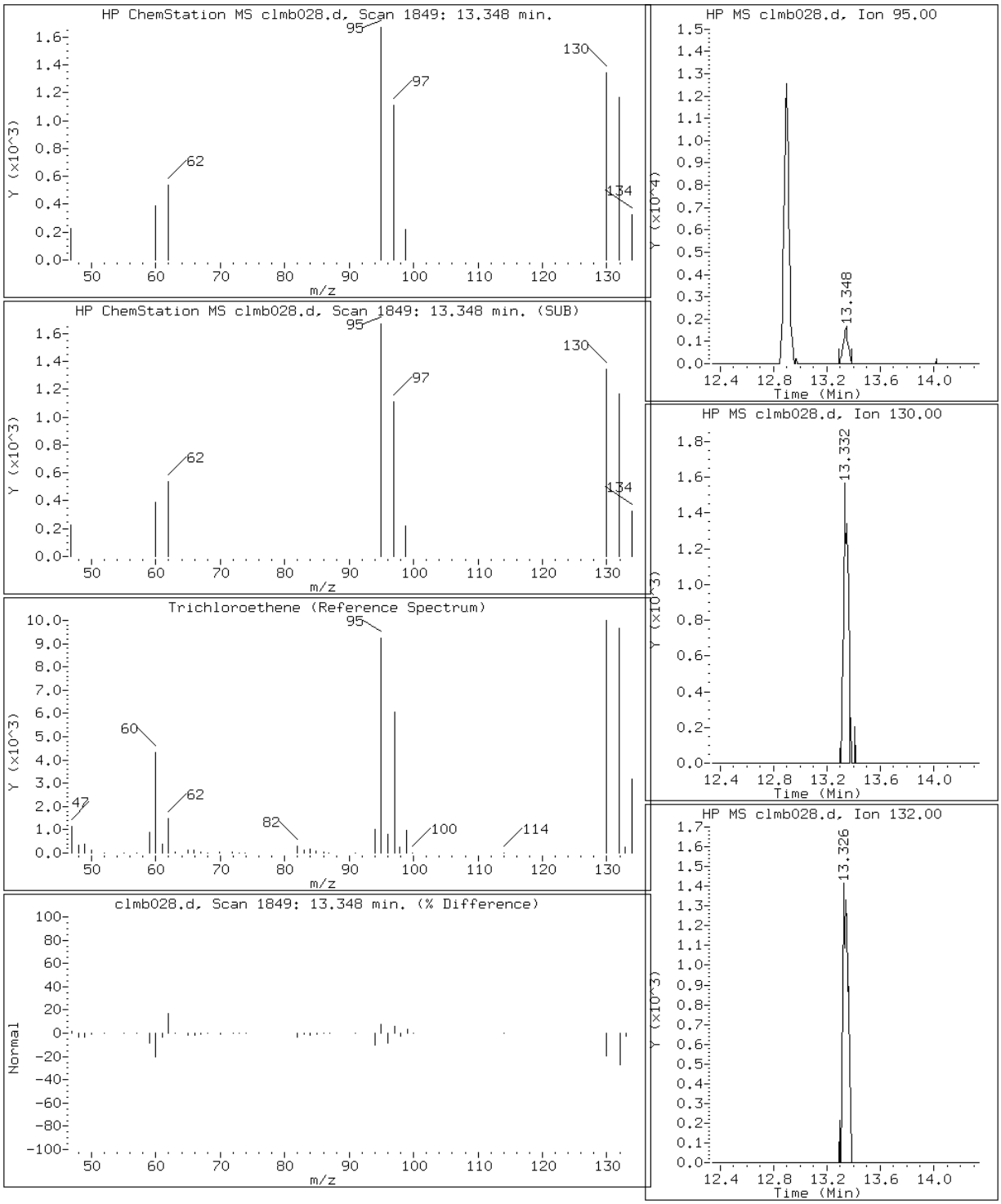
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Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

Client ID: FPTASV0905AA Instrument: C.i

Sample Info: 280-39932-A-9 Operator: wrd

49 Trichloroethene



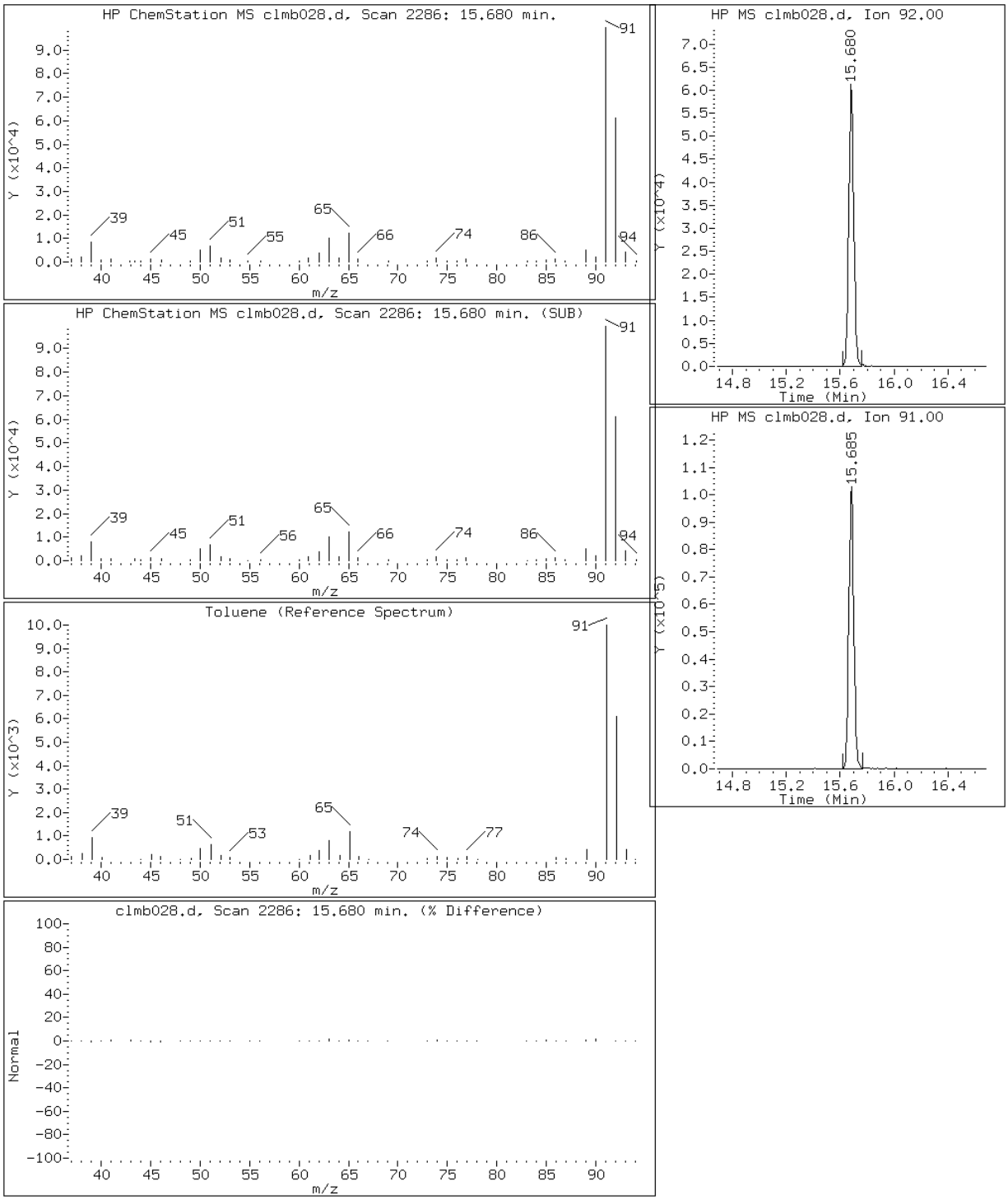
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Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

Client ID: FPTASV0905AA Instrument: C.i

Sample Info: 280-39932-A-9 Operator: wrd

58 Toluene



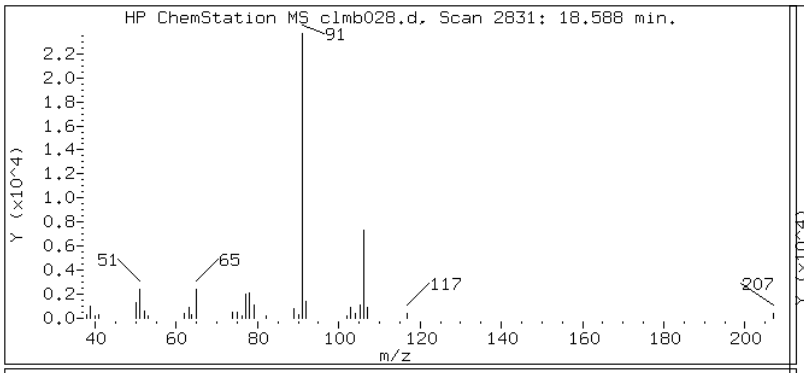
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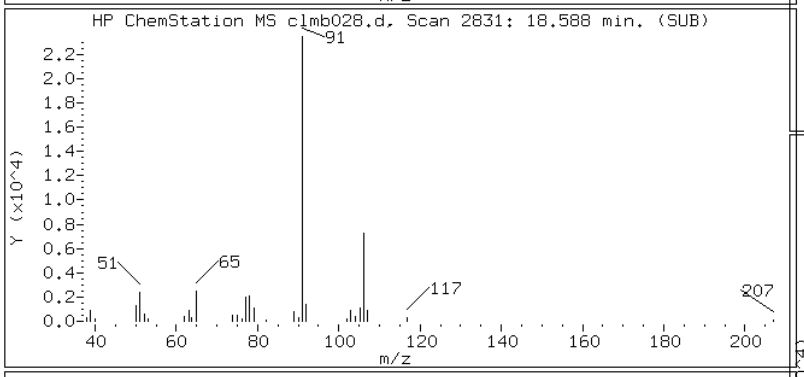
Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

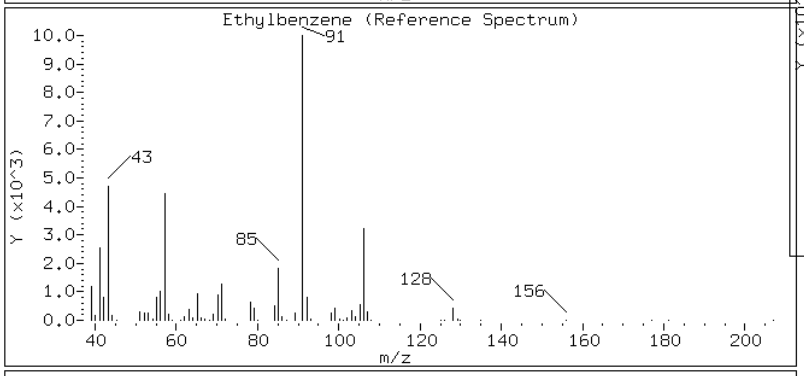
Client ID: FPTASV0905AA Instrument: C.i

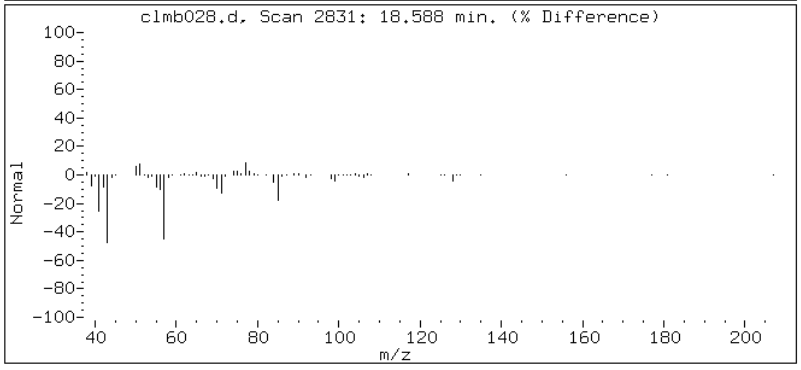
Sample Info: 280-39932-A-9 Operator: wrd

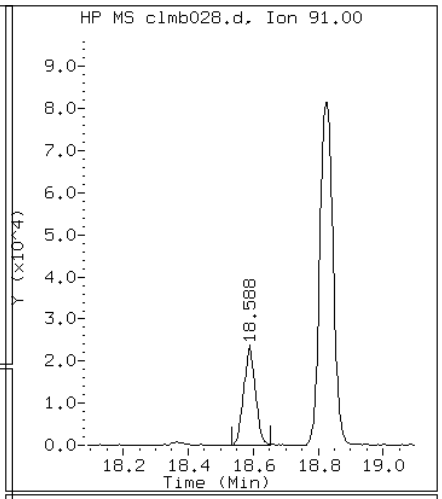
68 Ethylbenzene

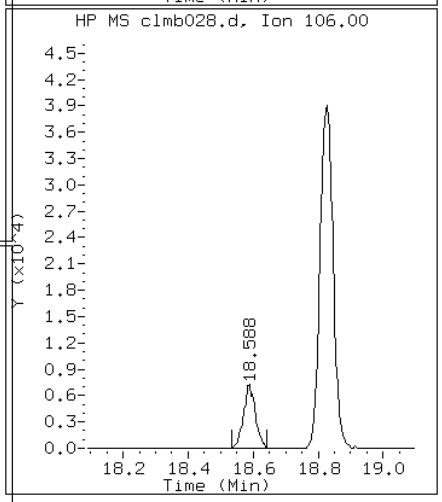












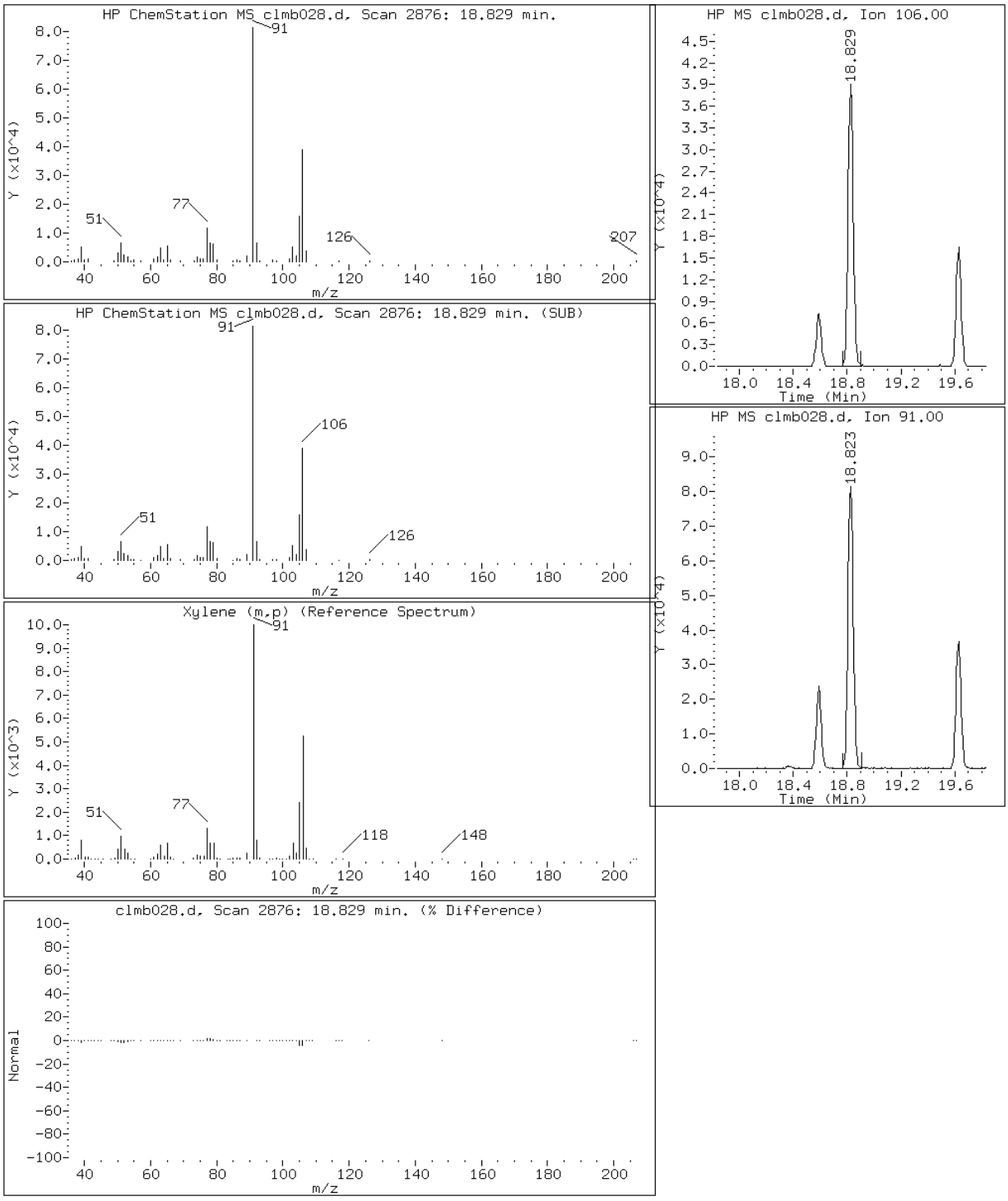
Data File: clmb028.d

Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

Client ID: FPTASV0905AA Instrument: C.i

Sample Info: 280-39932-A-9 Operator: wrd

69 Xylene (m,p)



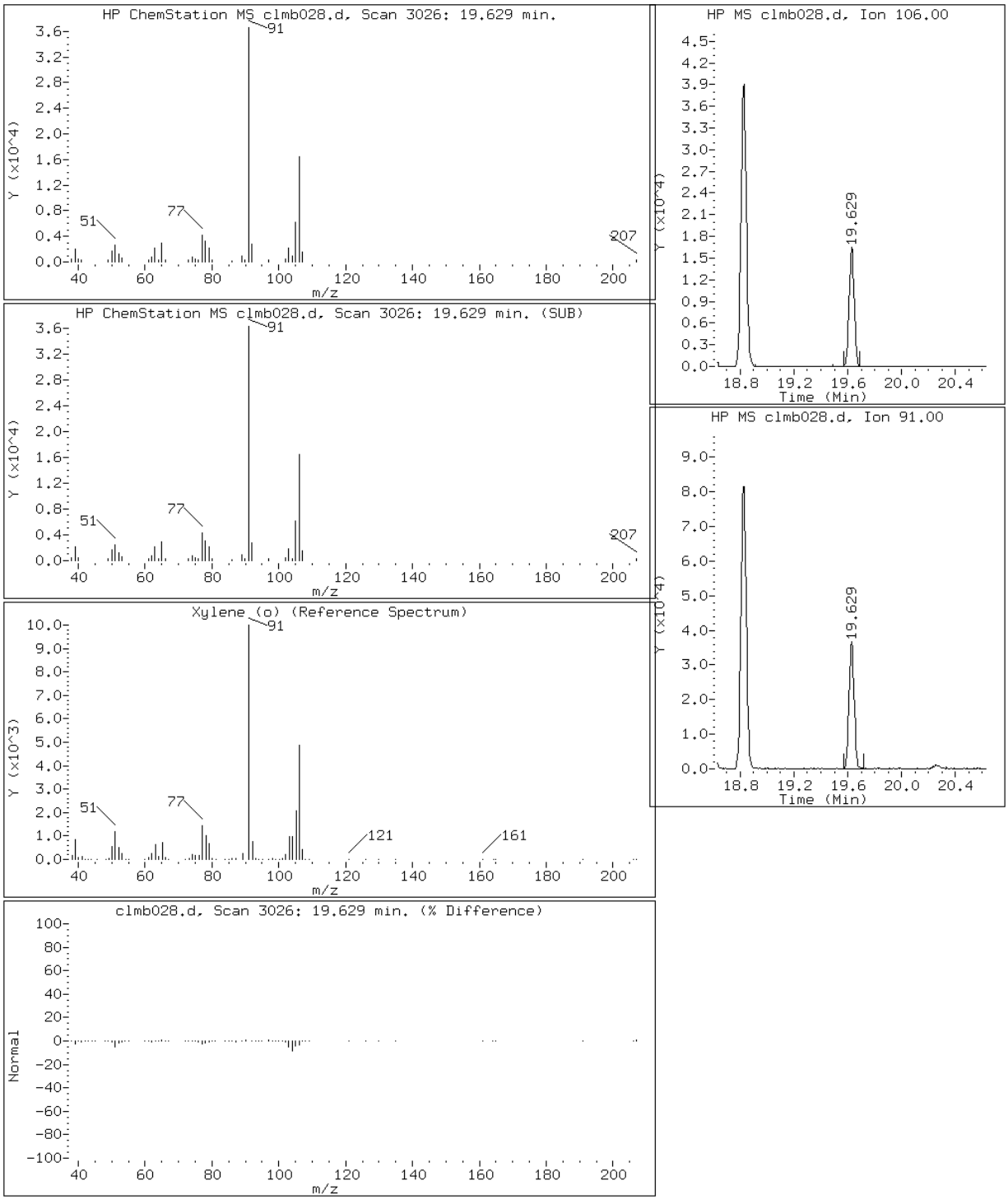
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Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

Client ID: FPTASV0905AA Instrument: C.i

Sample Info: 280-39932-A-9 Operator: wrd

71 Xylene (o)



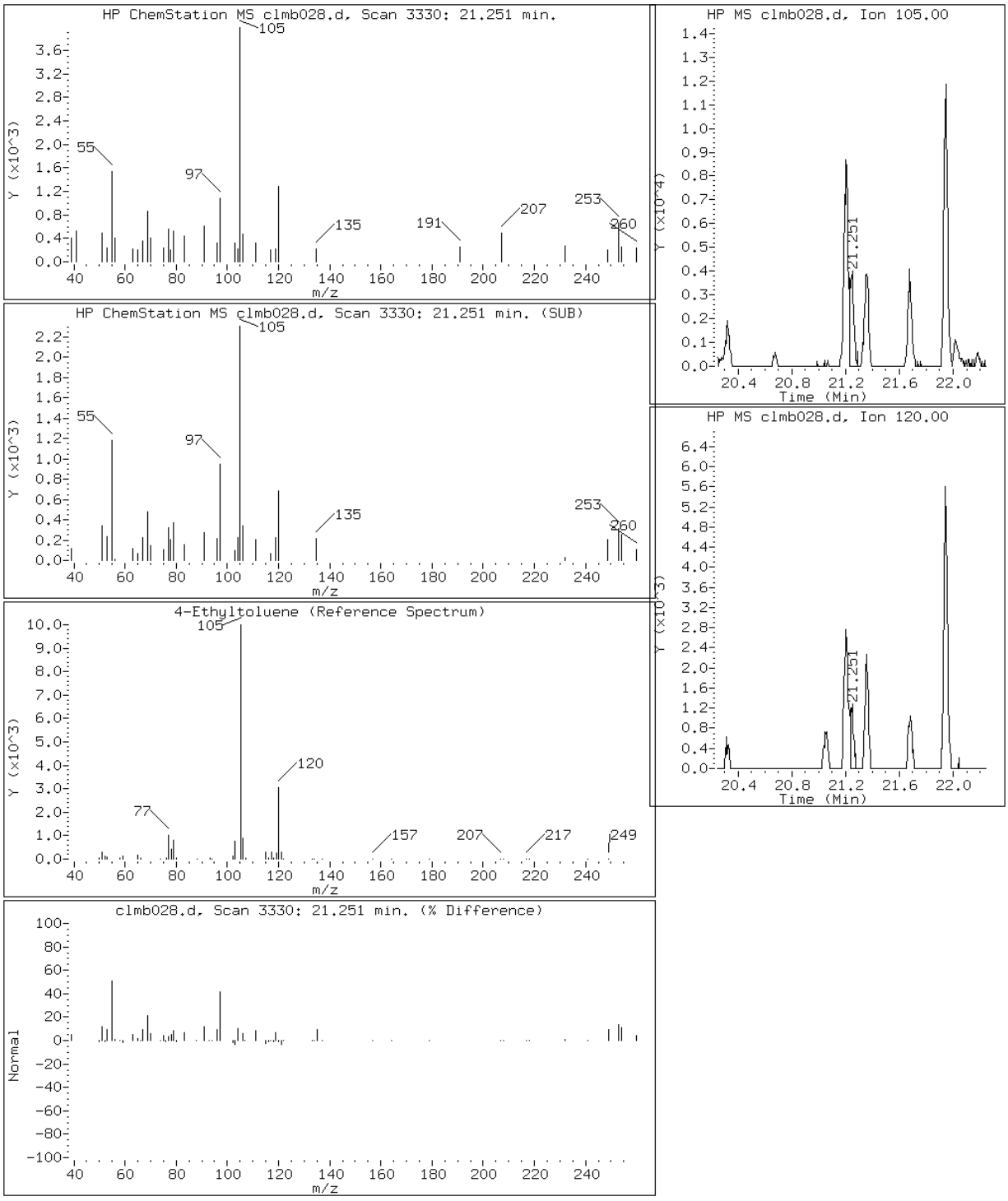
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Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

Client ID: FPTASV0905AA Instrument: C.i

Sample Info: 280-39932-A-9 Operator: wrd

79 4-Ethyltoluene



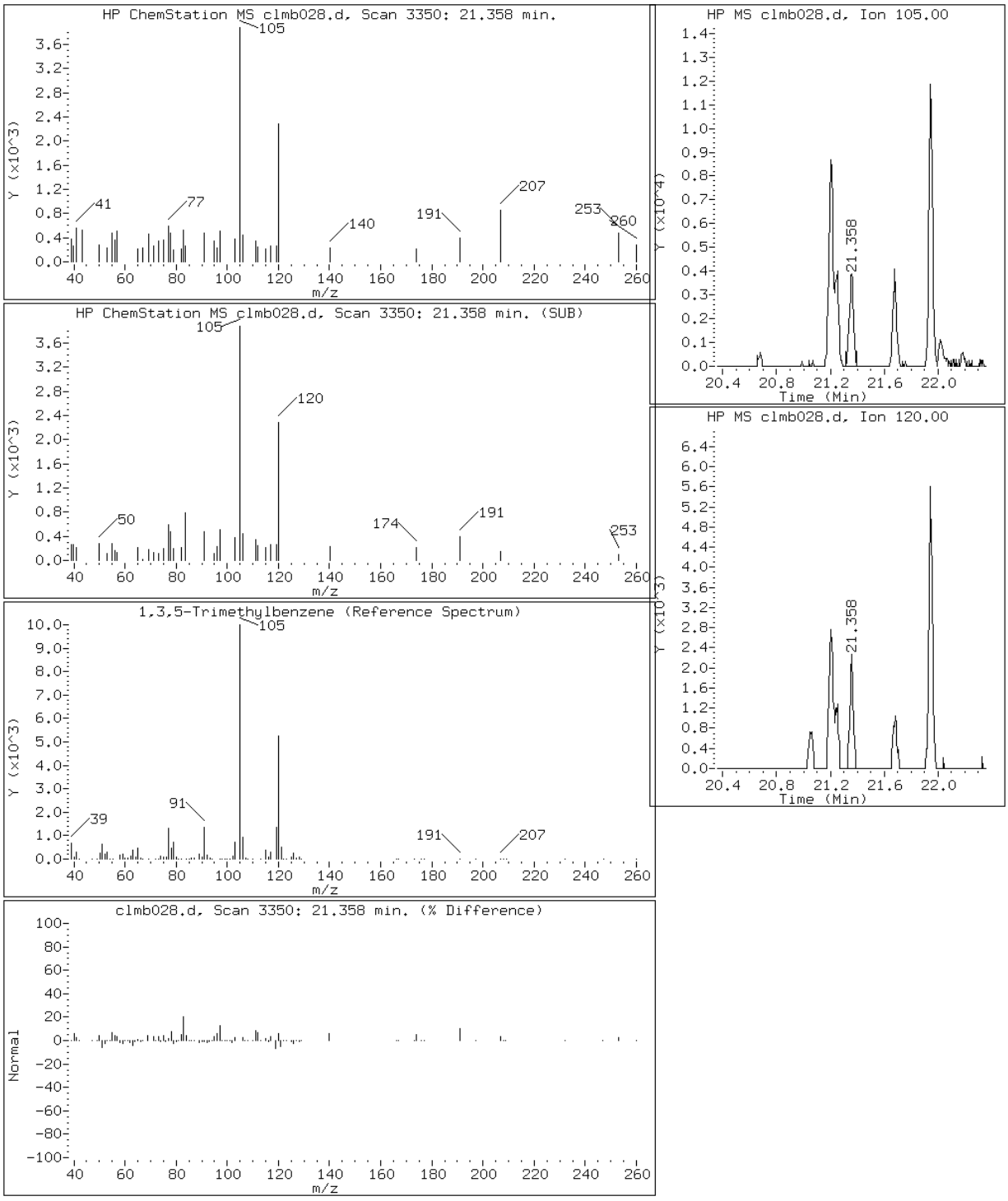
Data File: clmb028.d

Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

Client ID: FPTASV0905AA Instrument: C.i

Sample Info: 280-39932-A-9 Operator: wrd

81 1,3,5-Trimethylbenzene



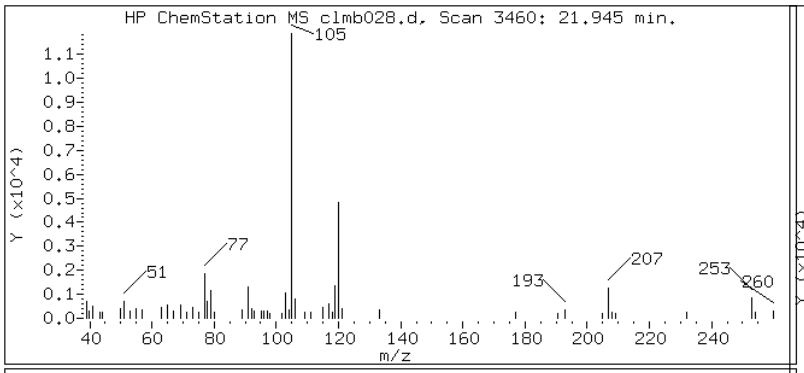
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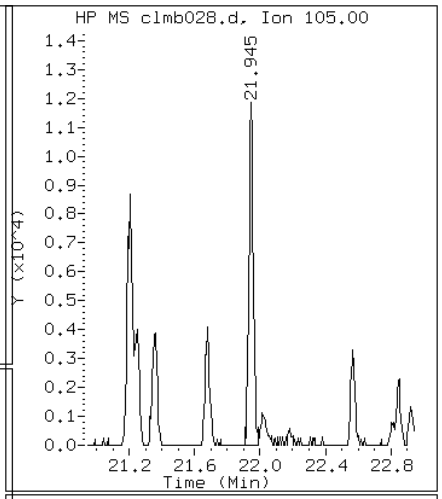
Lab Sample ID: 280-39932-9 Date: 02-APR-2013 08:38

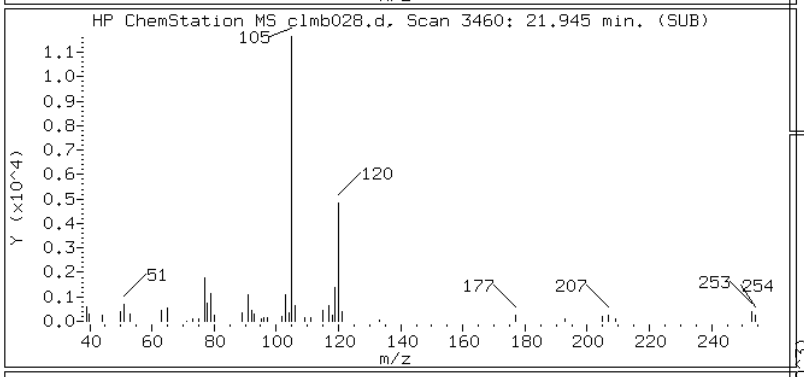
Client ID: FPTASV0905AA Instrument: C.i

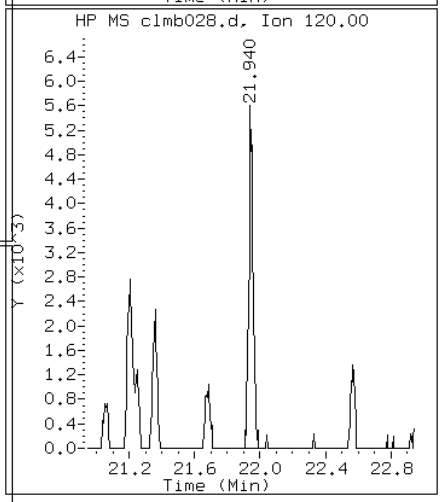
Sample Info: 280-39932-A-9 Operator: wrd

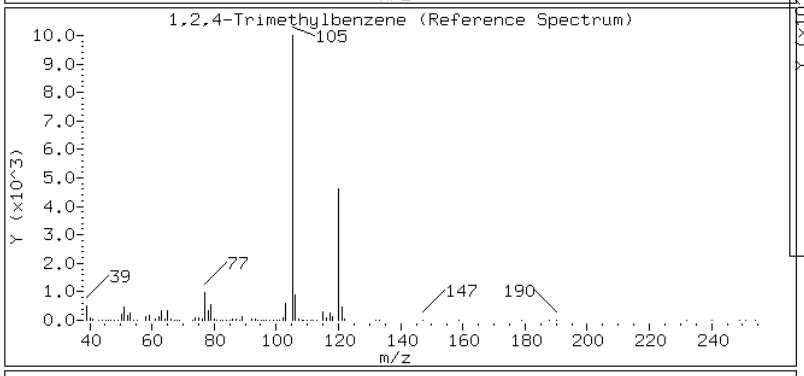
84 1,2,4-Trimethylbenzene

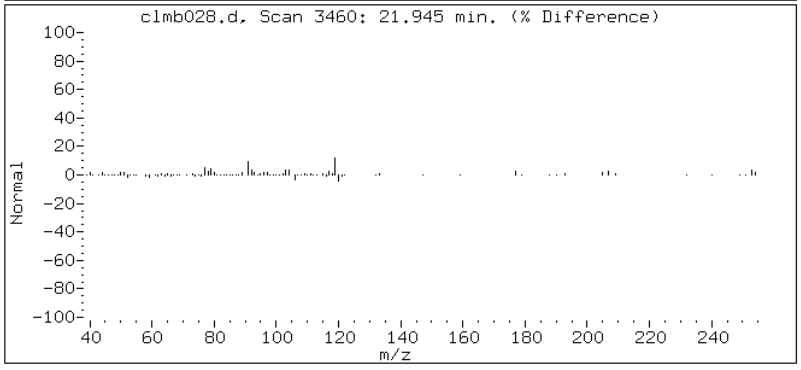












Manual Integration Report

Data File: clmb028.d
Lab Sample ID: 280-39932-9
Inj. Date and Time: 02-APR-2013 08:38
Instrument ID: C.i
Client ID: FPTASV0905AA
Compound: 21 Carbon disulfide
CAS #: 75-15-0
Report Date: 04/02/2013

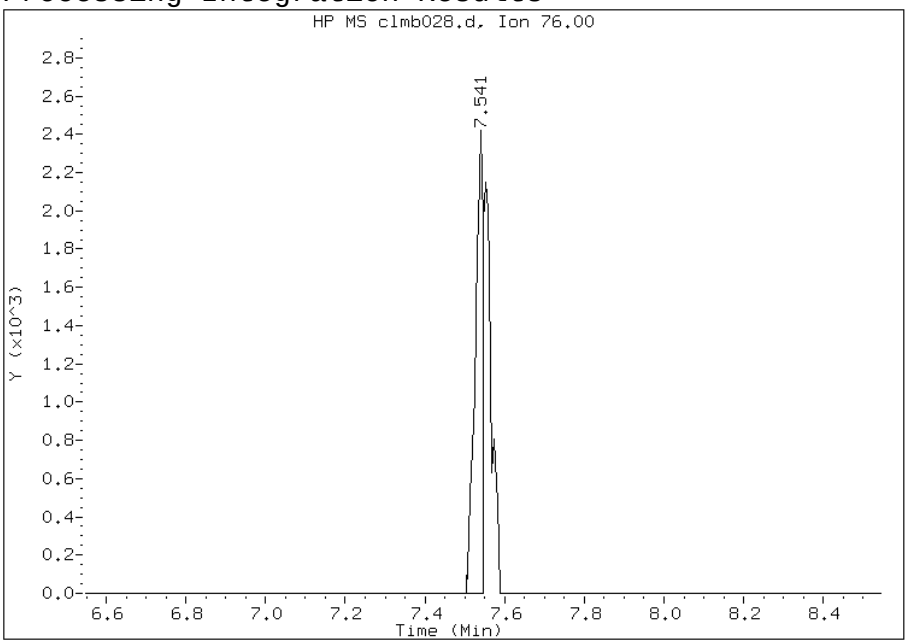
Processing Integration Results

RT: 7.54

Response: 3429

Amount: 0.076576

Conc: 0.076576



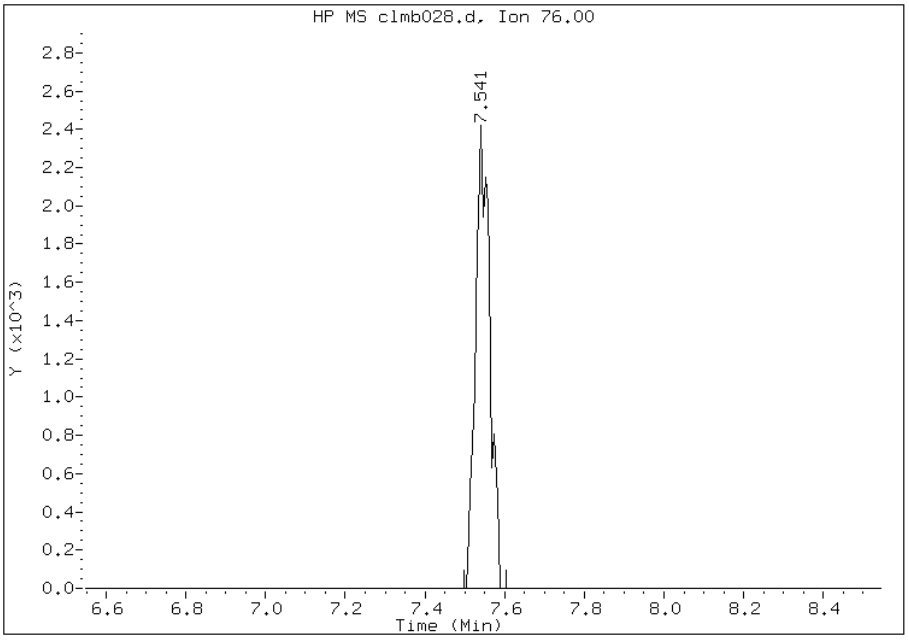
Manual Integration Results

RT: 7.54

Response: 6099

Amount: 0.136202

Conc: 0.136202



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmb028.d
Lab Sample ID: 280-39932-9
Inj. Date and Time: 02-APR-2013 08:38
Instrument ID: C.i
Client ID: FPTASV0905AA
Compound: 40 Cyclohexane
CAS #: 110-82-7
Report Date: 04/02/2013

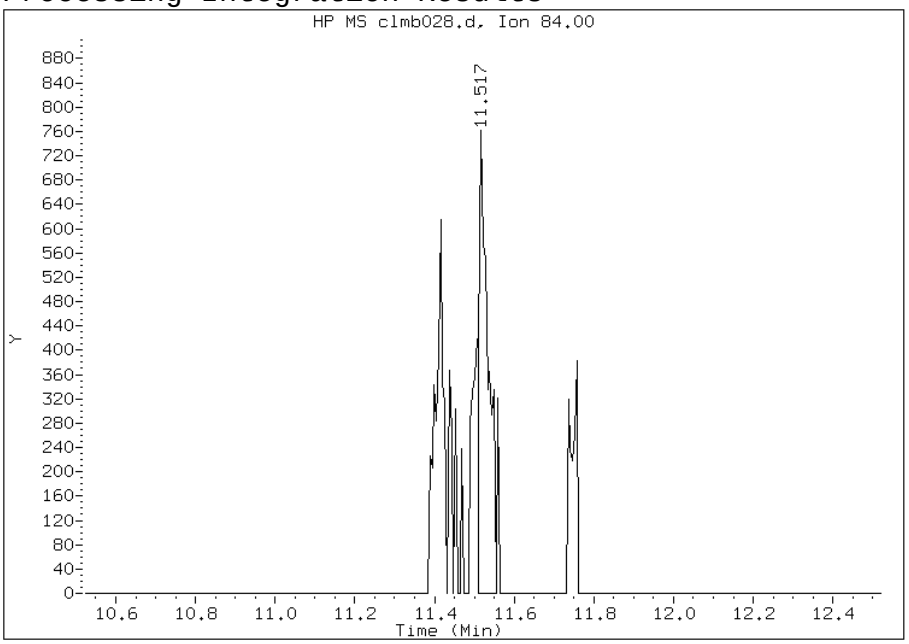
Processing Integration Results

RT: 11.52

Response: 1157

Amount: 0.049306

Conc: 0.049306



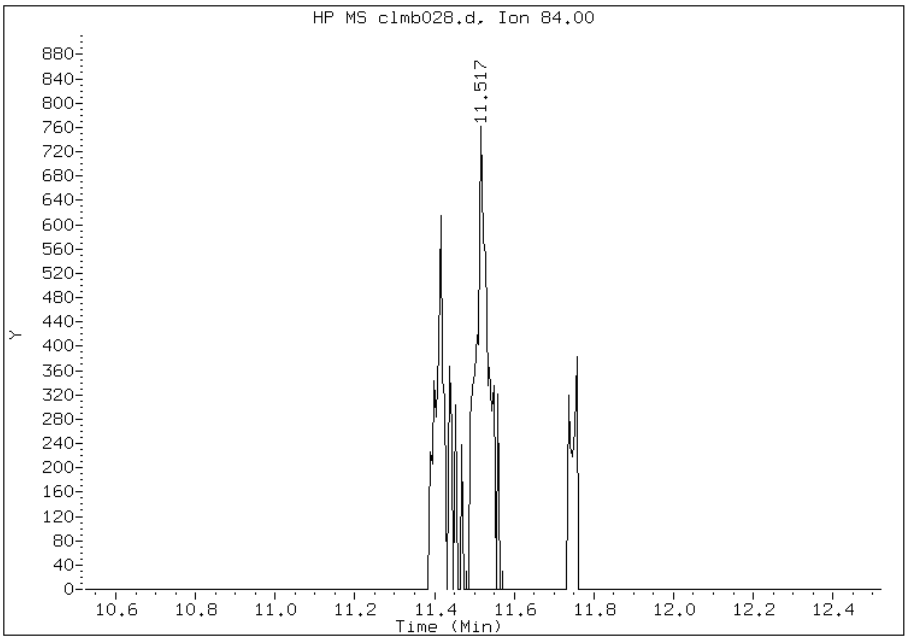
Manual Integration Results

RT: 11.52

Response: 1704

Amount: 0.072616

Conc: 0.072616



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmb028.d
Lab Sample ID: 280-39932-9
Inj. Date and Time: 02-APR-2013 08:38
Instrument ID: C.i
Client ID: FPTASV0905AA
Compound: 43 2,2,4-Trimethylpentane
CAS #: 540-84-1
Report Date: 04/02/2013

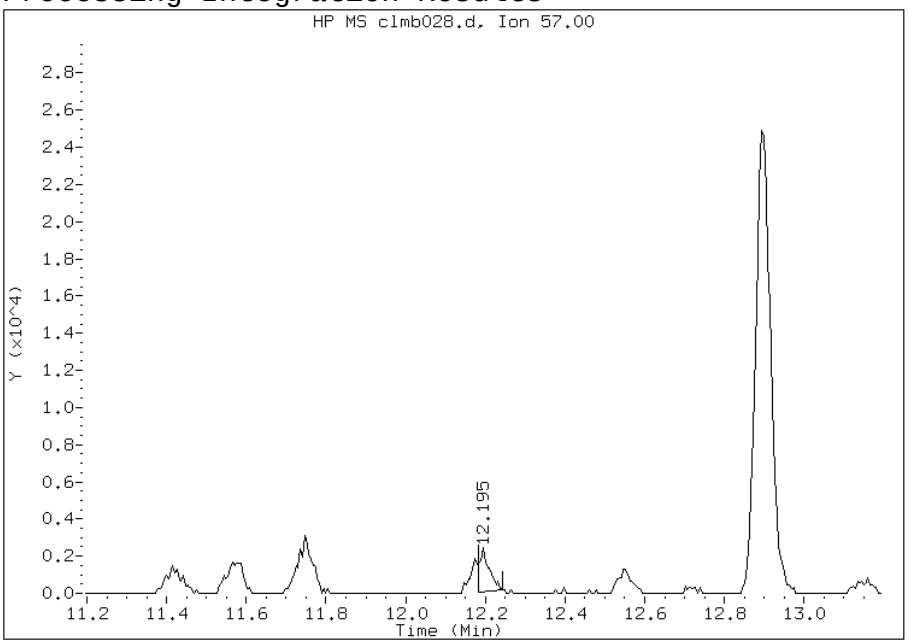
Processing Integration Results

RT: 12.19

Response: 3757

Amount: 0.055505

Conc: 0.055505



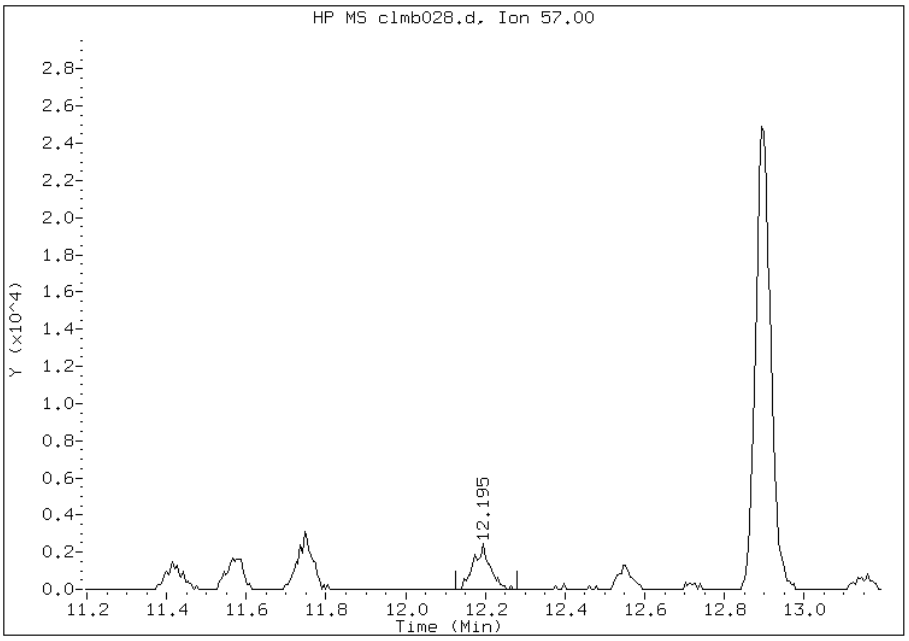
Manual Integration Results

RT: 12.19

Response: 6797

Amount: 0.100418

Conc: 0.100418



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1005AA Lab Sample ID: 280-39932-10

Matrix: Air Lab File ID: clmc005.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 14:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.47	J	0.50	0.020
75-45-6	Freon 22	86.47	0.17	J	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.095	J	0.50	0.034
106-97-8	n-Butane	58.12	3.6		0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.22		0.20	0.021
76-13-1	Freon TF	187.38	0.13	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	15		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	2.1		0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.29	J	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	5.3		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	2.2		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	2.1		0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.13	J	0.20	0.015
71-43-2	Benzene	78.11	1.1		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1005AA Lab Sample ID: 280-39932-10

Matrix: Air Lab File ID: clmc005.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 14:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	3.7		0.20	0.017
79-01-6	Trichloroethene	131.39	0.20		0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	6.6		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.66		0.20	0.015
179601-23-1	m,p-Xylene	106.17	3.6		0.50	0.022
95-47-6	Xylene, o-	106.17	1.4		0.20	0.016
1330-20-7	Xylene (total)	106.17	5.0		0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.14	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.28		0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.47		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.059	J	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1005AA Lab Sample ID: 280-39932-10

Matrix: Air Lab File ID: clmc005.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 14:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1005AA Lab Sample ID: 280-39932-10

Matrix: Air Lab File ID: clmc005.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 14:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	2.3	J	2.5	0.099
75-45-6	Freon 22	86.47	0.59	J	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.20	J	1.0	0.070
106-97-8	n-Butane	58.12	8.6		1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.12
76-13-1	Freon TF	187.38	1.0	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	37		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	6.4		1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	1.0	J	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	19		0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	6.6		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	7.1		0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.63	J	0.93	0.070
71-43-2	Benzene	78.11	3.4		0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1005AA Lab Sample ID: 280-39932-10

Matrix: Air Lab File ID: clmc005.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 14:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	15		0.82	0.070
79-01-6	Trichloroethene	131.39	1.1		1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	25		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	2.9		0.87	0.065
179601-23-1	m,p-Xylene	106.17	15		2.2	0.096
95-47-6	Xylene, o-	106.17	6.1		0.87	0.069
1330-20-7	Xylene (total)	106.17	22		0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.70	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	1.4		0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	2.3		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.32	J	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1005AA Lab Sample ID: 280-39932-10

Matrix: Air Lab File ID: clmc005.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 14:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-10
Client Smp ID: FPTASV1005AA
Inj Date : 02-APR-2013 14:52
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-10
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	36446	0.47139	0.47(a)
3 Chlorodifluoromethane	51	3.752	3.752	(0.339)	5729	0.16603	0.17(aQH)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.142	4.136	(0.374)	1382	0.09526	0.095(a)
6 Butane	43	4.376	4.376	(0.395)	82445	3.62856	3.6
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	15392	0.22235	0.22
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.136	7.125	(0.645)	5346	0.13325	0.13(aQ)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.328	7.333	(0.662)	278330	15.4801	15(Q)

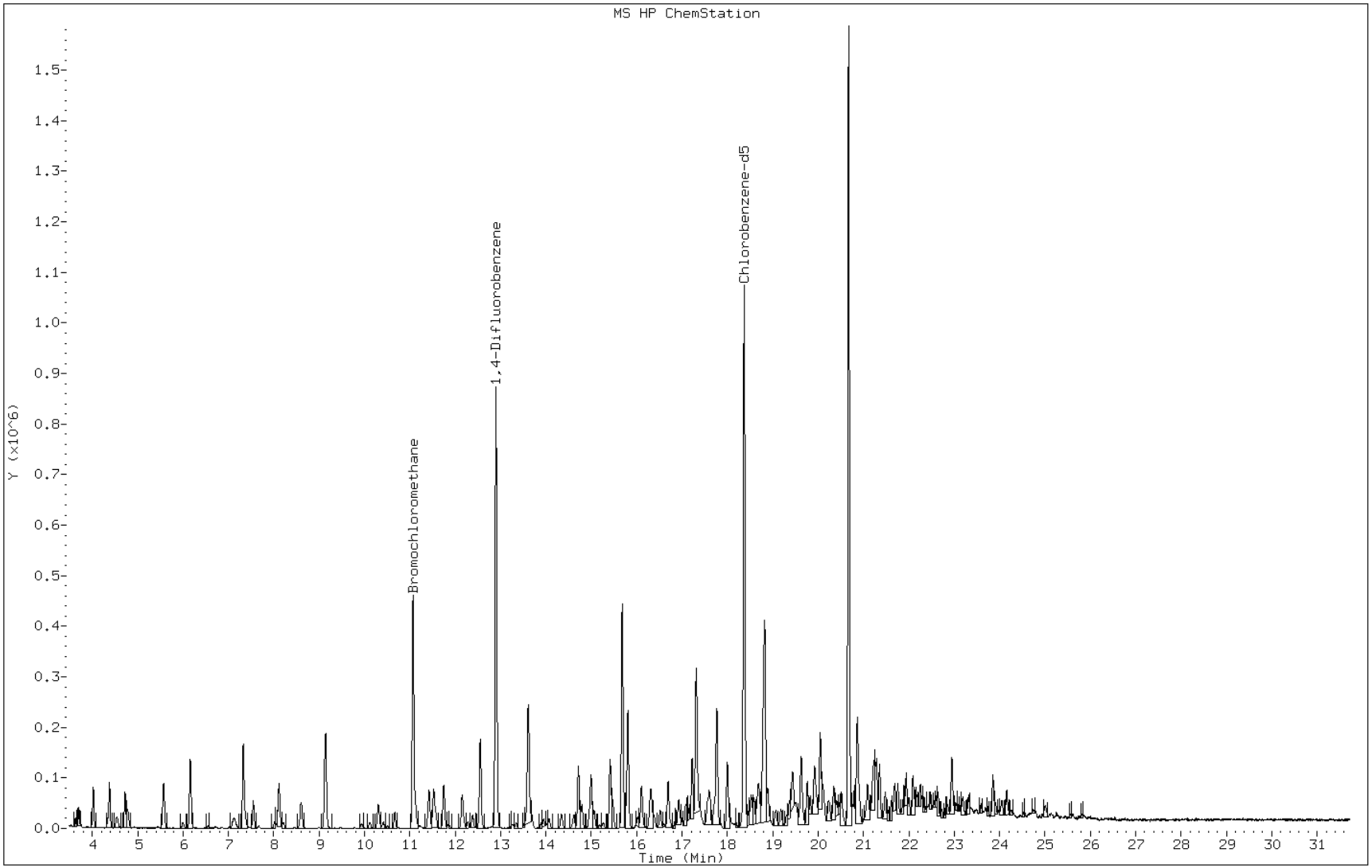
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.547	7.546	(0.682)	104030	2.05173	2.1
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	8.203	8.208	(0.741)	5078	0.29102	0.29(aQ)
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.142	9.142	(0.826)	135885	5.33577	5.3
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.669	10.668	(0.964)	16835	2.23952	2.2
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	196973	10.0000	(Q)
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	11.523	11.522	(0.893)	54608	2.05183	2.1(Q)
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	12.190	12.195	(0.945)	10318	0.13440	0.13(aQ)
	44 Benzene	78	12.147	12.152	(0.942)	62666	1.07295	1.1
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.553	12.552	(0.973)	88034	3.68532	3.7
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1049723	10.0000	
	49 Trichloroethene	95	13.348	13.342	(1.035)	6248	0.20045	0.20
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.685	15.685	(0.854)	288688	6.59835	6.6
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	970653	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.594	18.594	(1.012)	62508	0.66435	0.66
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	125751	3.56946	3.6
M	70 Xylenes, Total	106				174693	4.98101	5.0
	71 Xylene (o)	106	19.635	19.629	(1.069)	48942	1.41155	1.4
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	21.246	21.246	(1.157)	14595	0.14248	0.14(a)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	25876	0.28263	0.28(Q)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	41715	0.46698	0.47(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	22.394	22.394	(1.219)	6320	0.05904	0.059(aQ)
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc005.d	Date:	02-APR-2013 14:52
Client ID:	FPTASV1005AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-10		
Lab Sample ID:	280-39932-10		



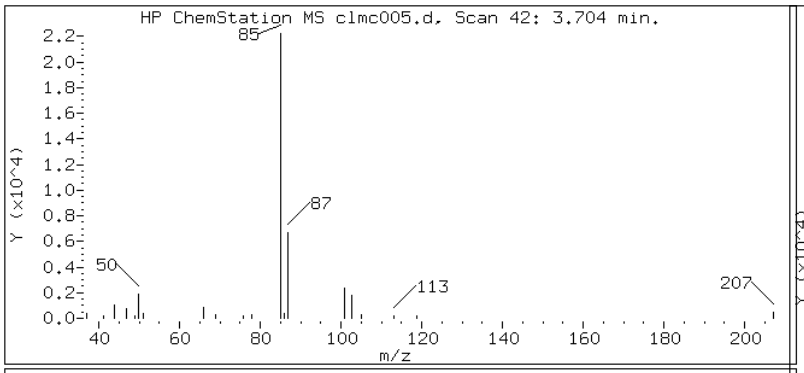
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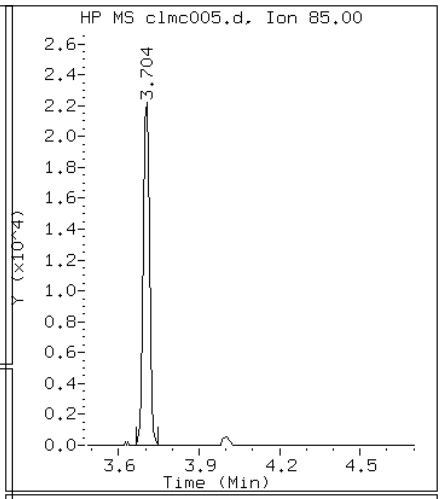
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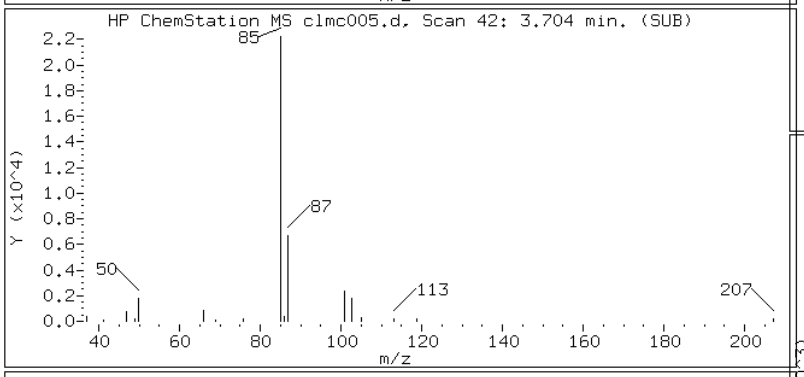
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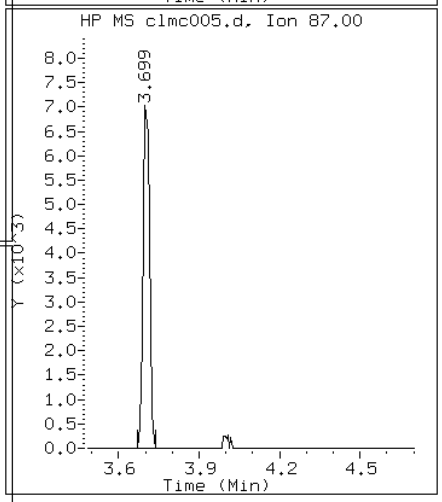
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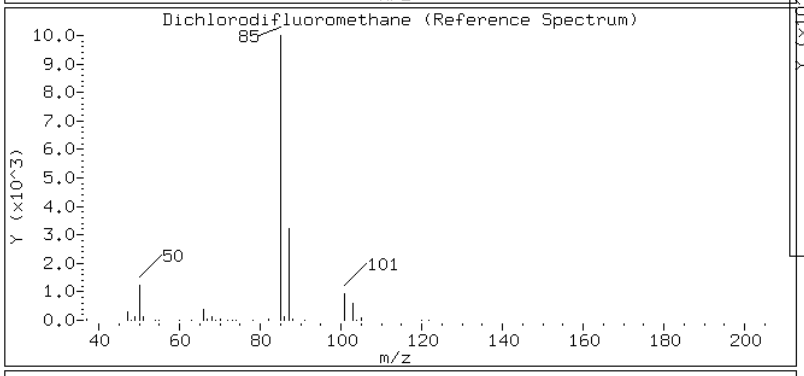
2 Dichlorodifluoromethane

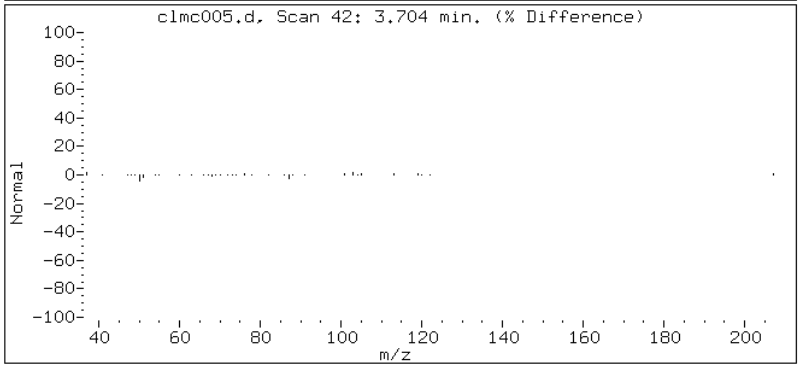












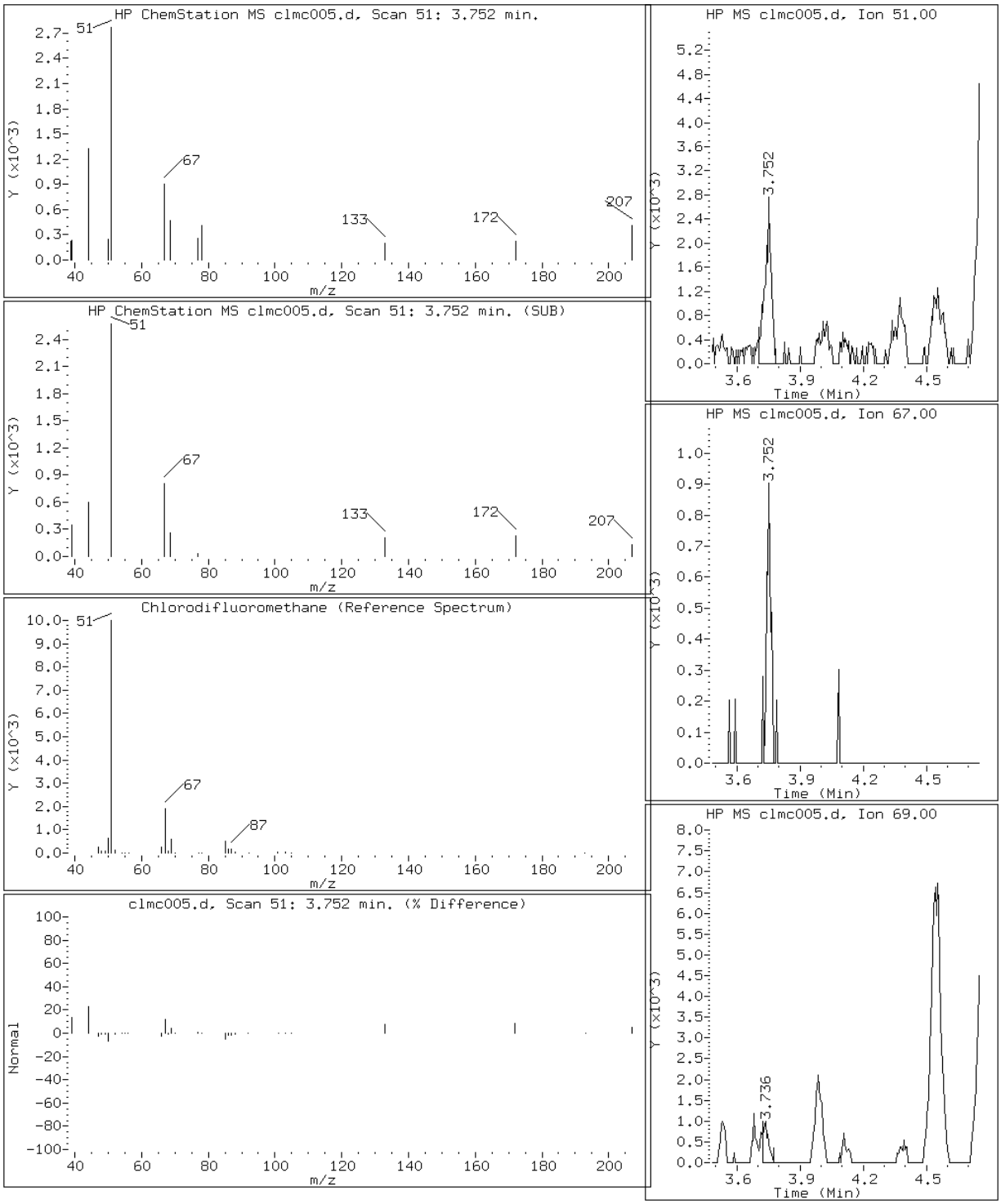
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Client ID: FPTASV1005AA Instrument: C.i

Sample Info: 280-39932-A-10 Operator: wrd

3 Chlorodifluoromethane



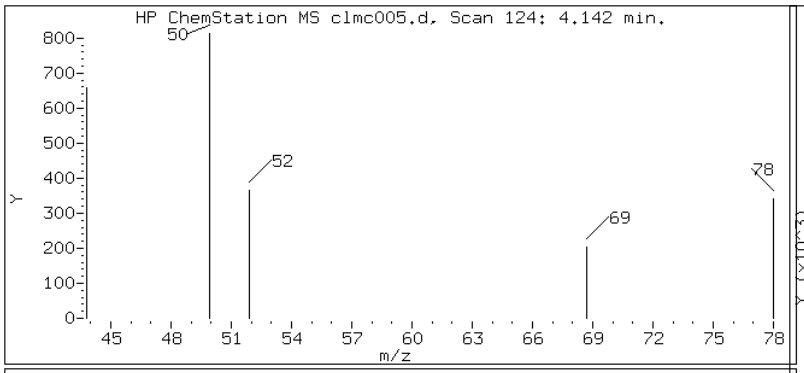
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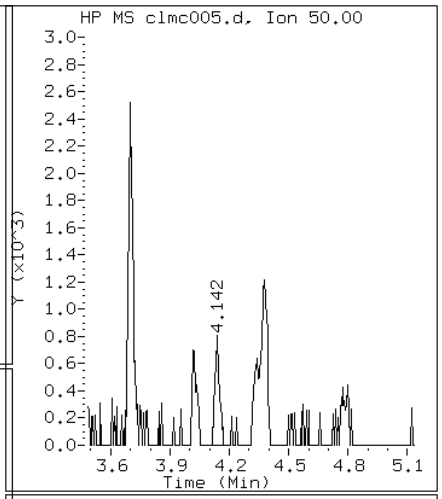
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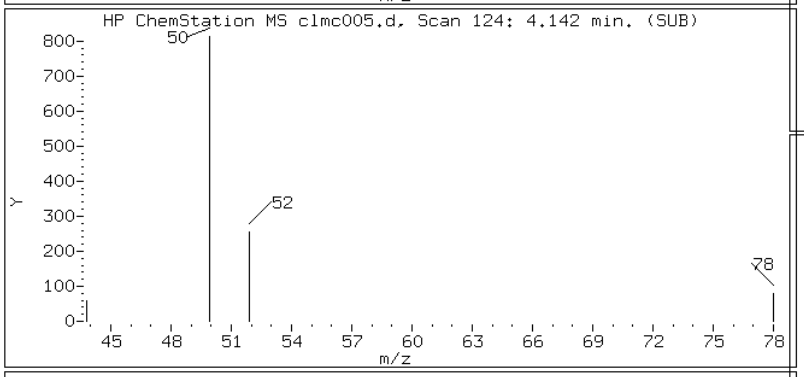
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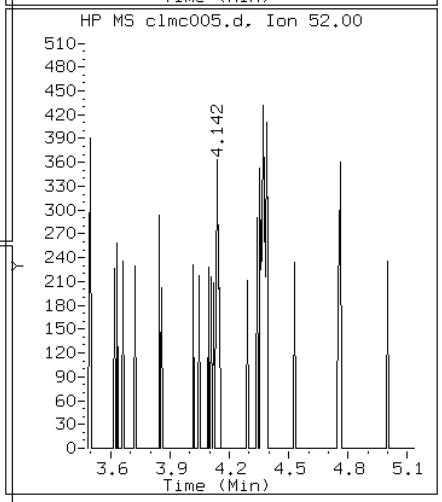
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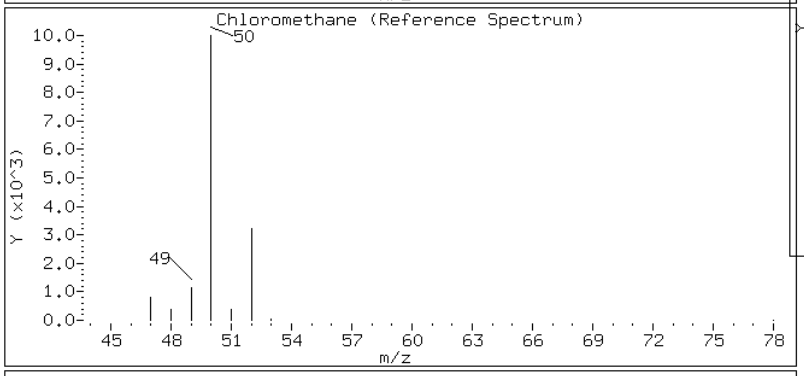
5 Chloromethane

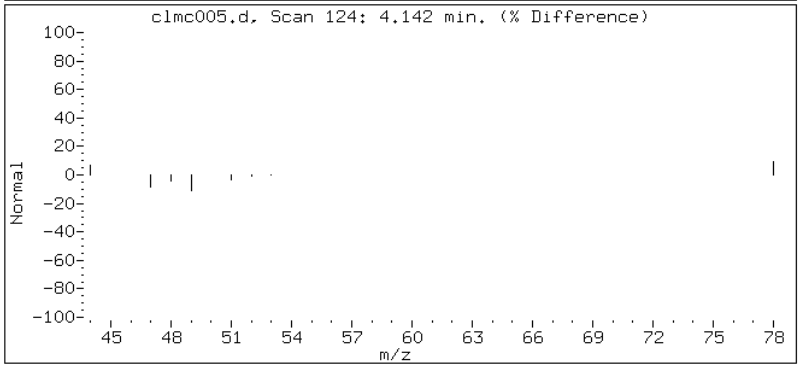












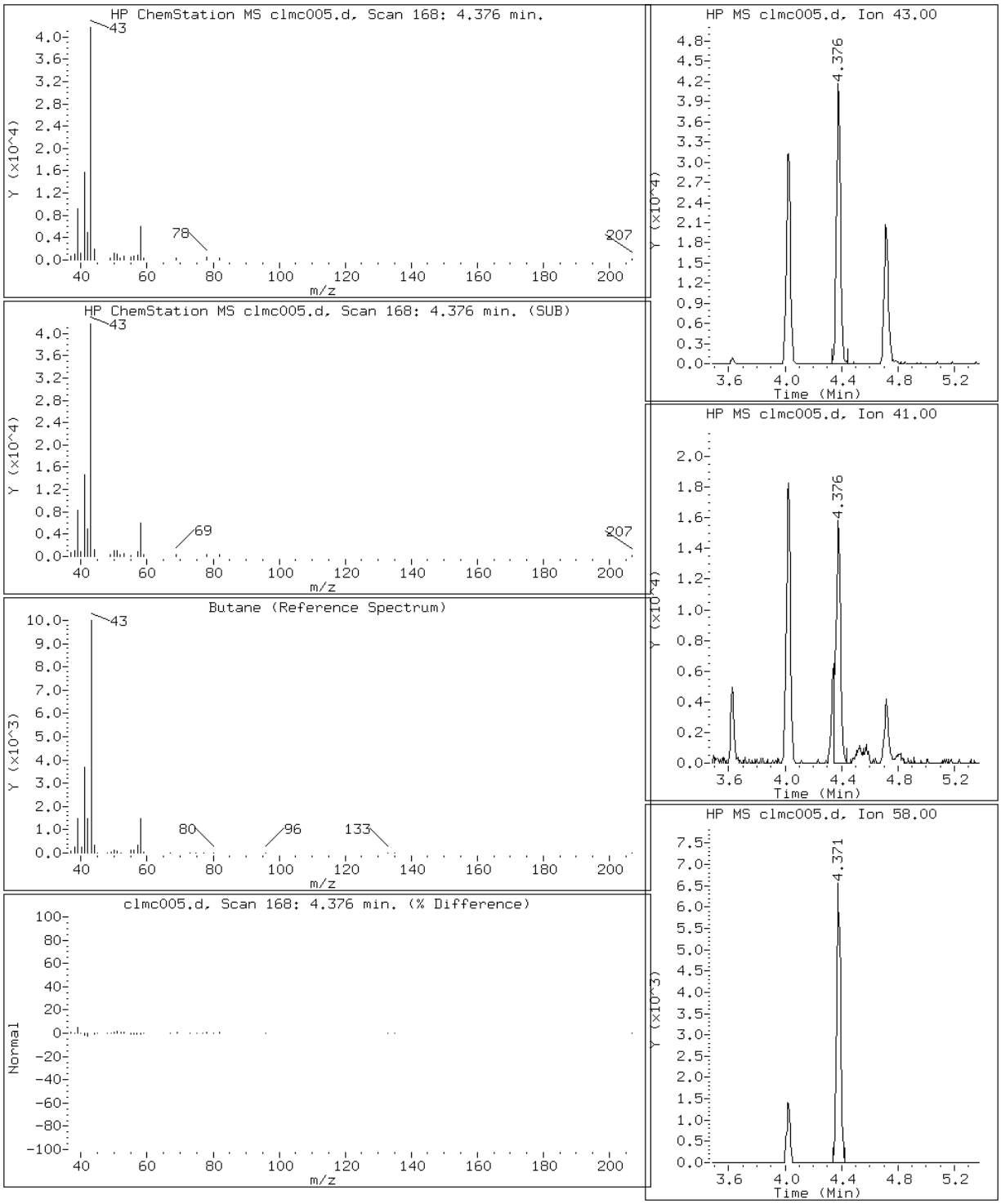
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Sample Info: 280-39932-A-10 Operator: wrd

6 Butane



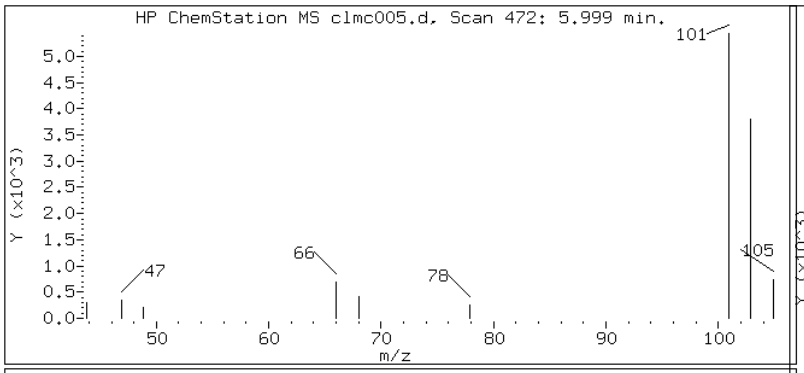
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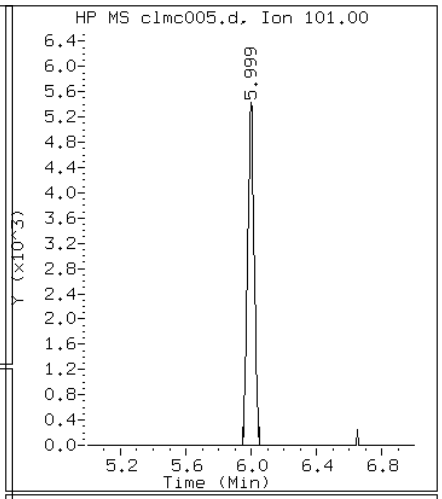
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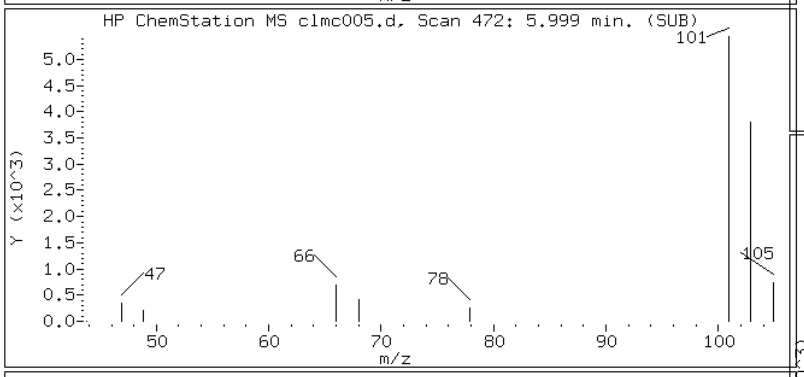
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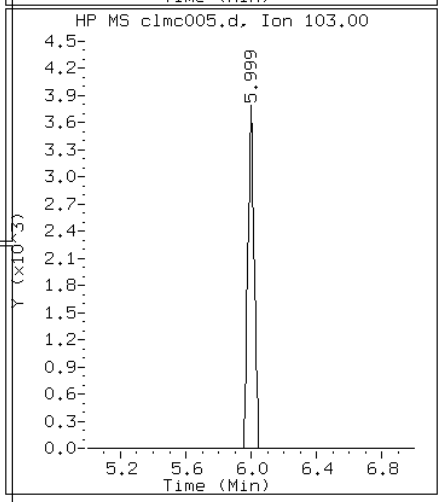
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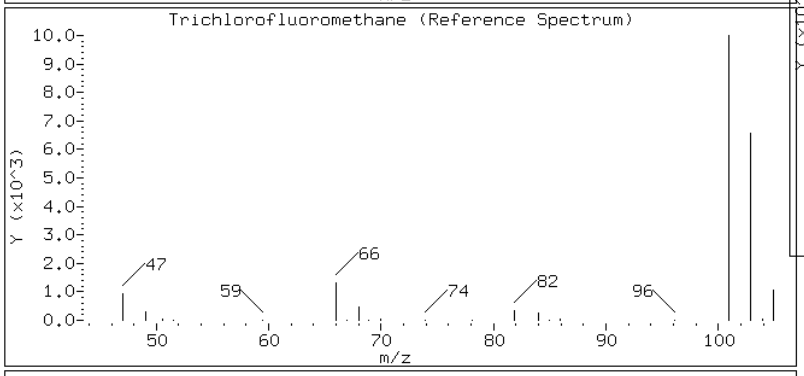
13 Trichlorofluoromethane

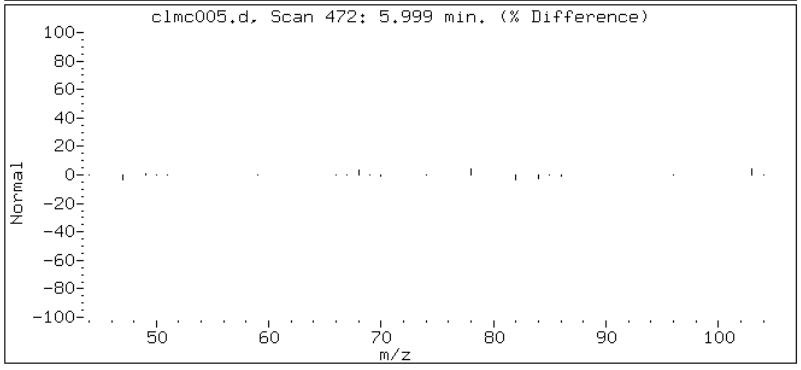












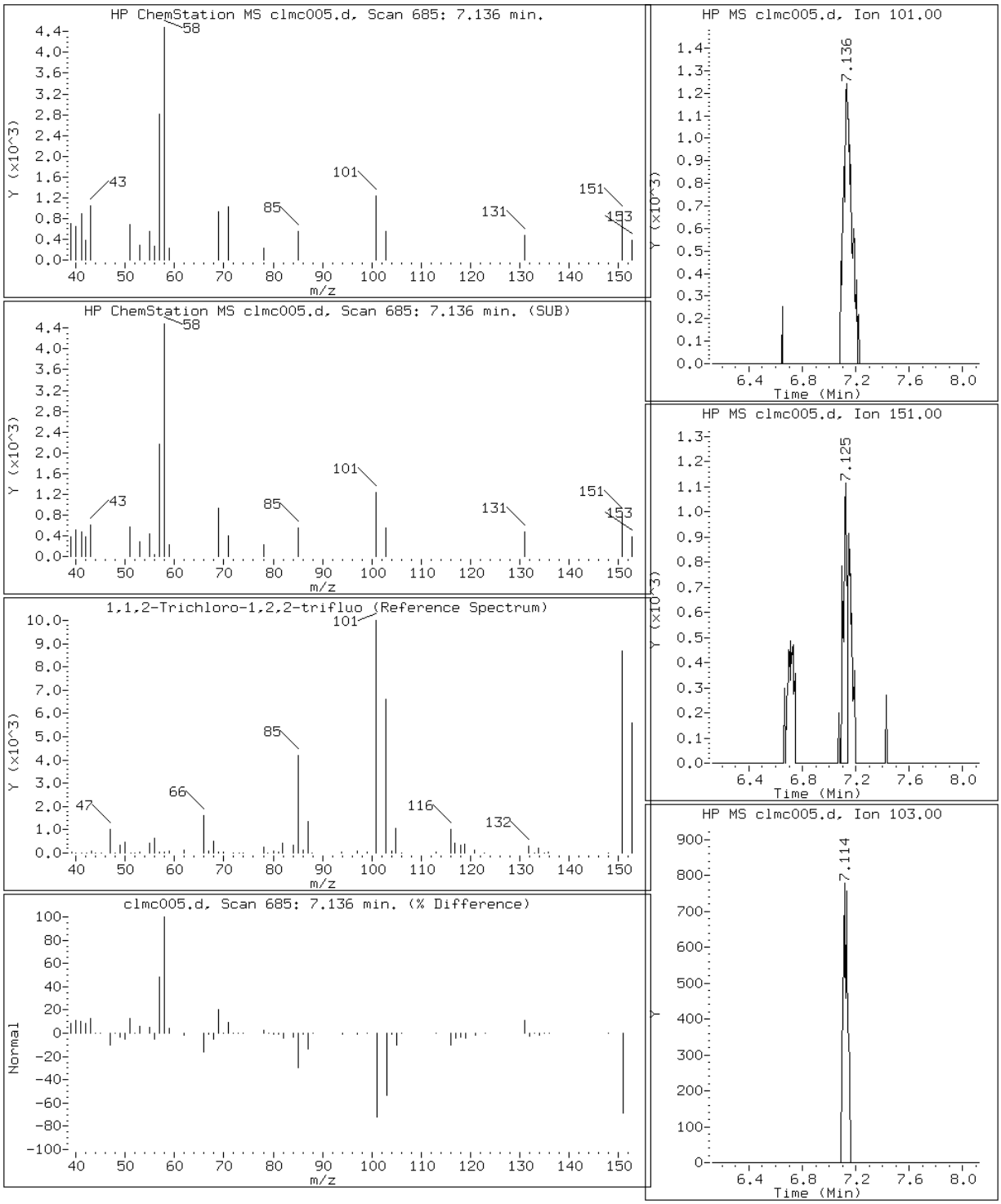
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Client ID: FPTASV1005AA Instrument: C.i

Sample Info: 280-39932-A-10 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



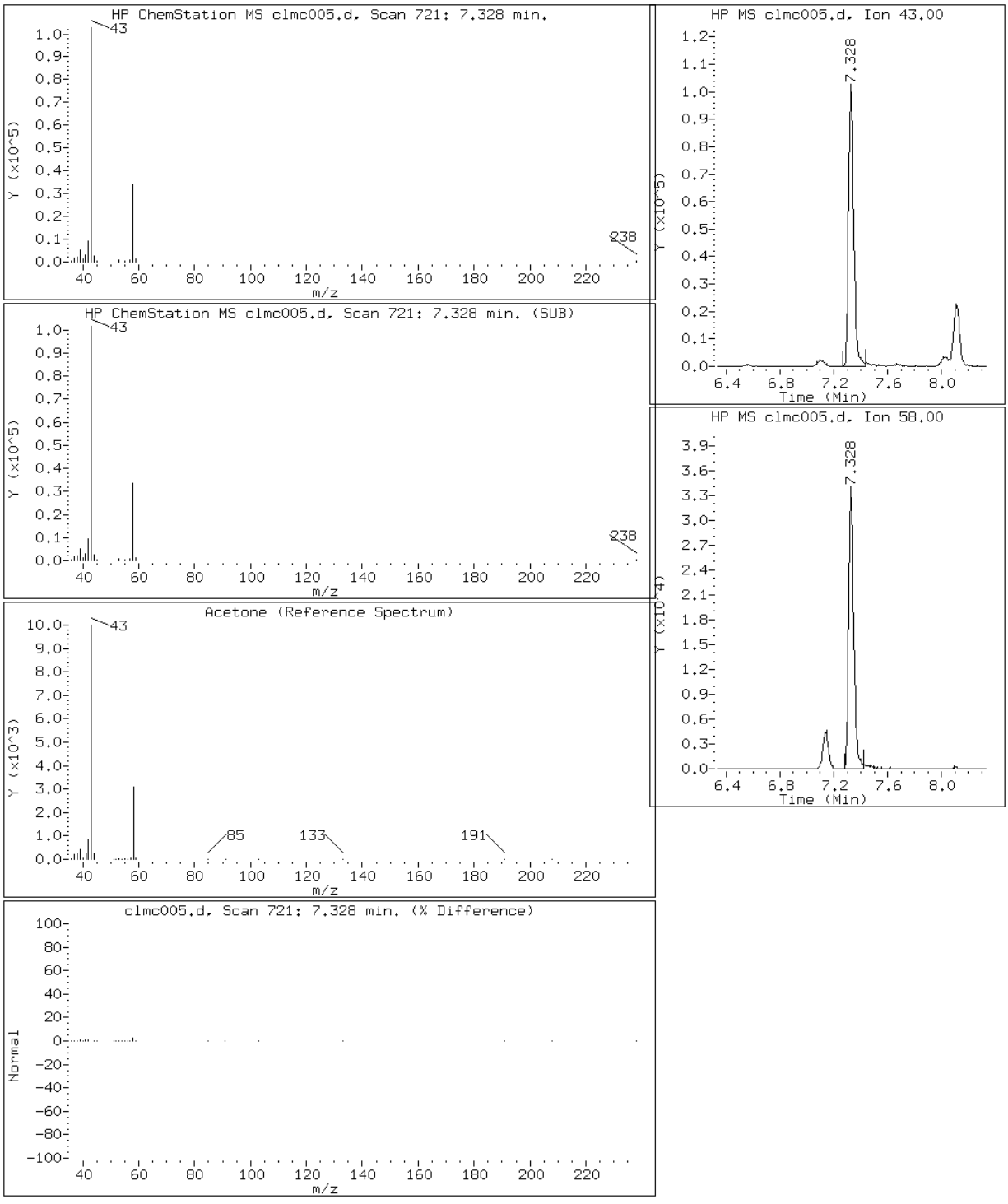
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Client ID: FPTASV1005AA Instrument: C.i

Sample Info: 280-39932-A-10 Operator: wrd

20 Acetone



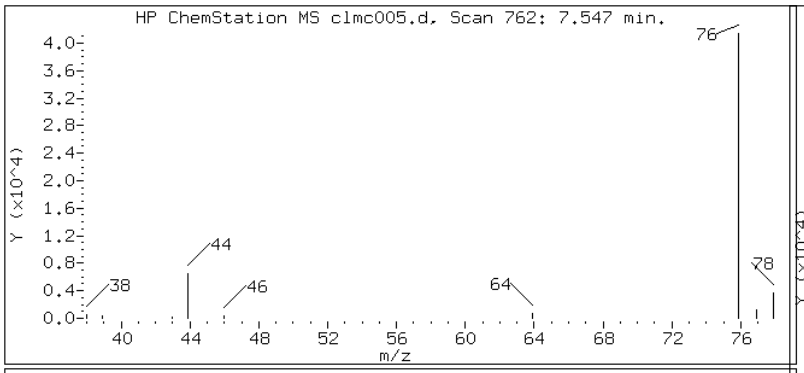
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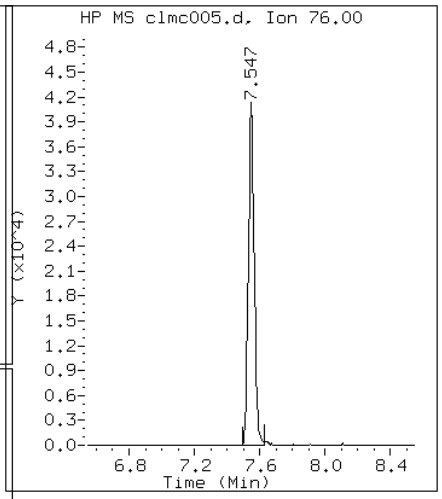
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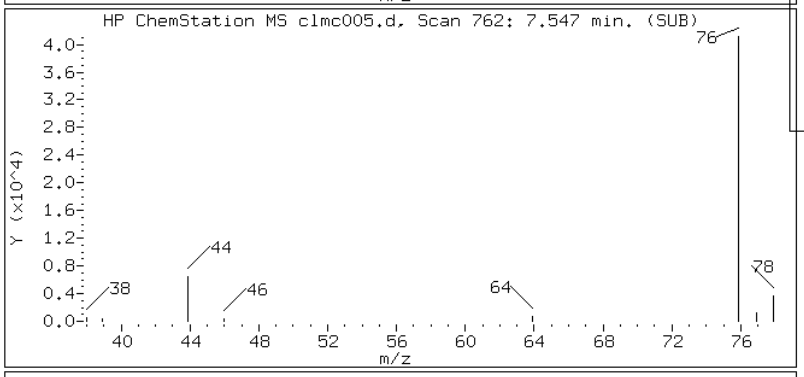
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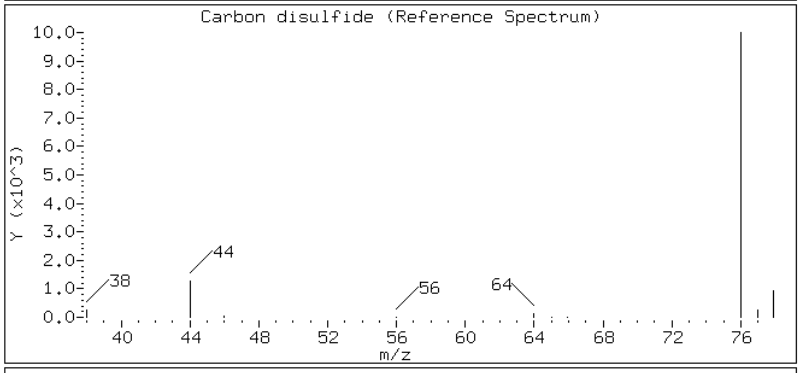
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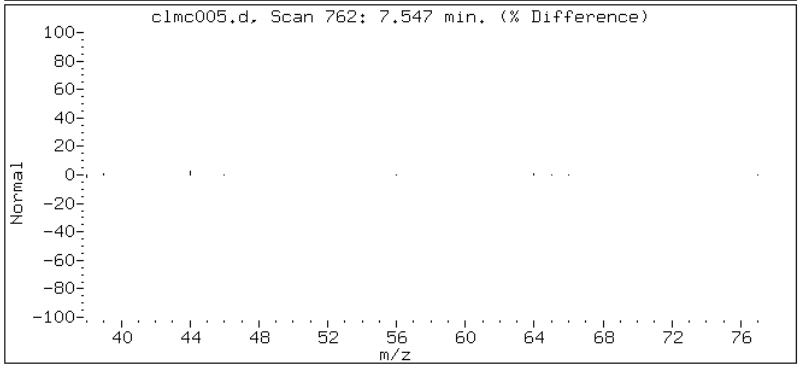
21 Carbon disulfide











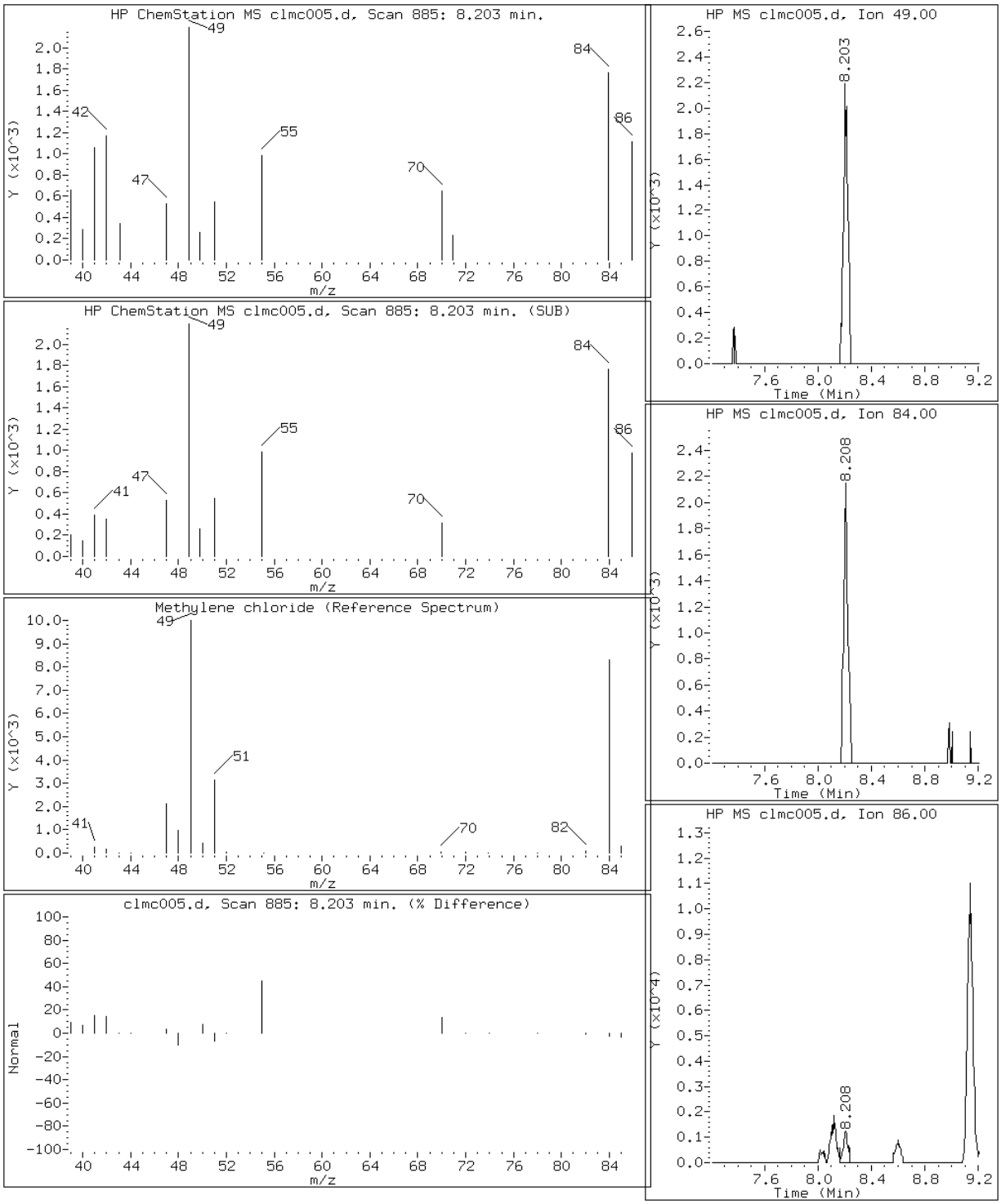
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Client ID: FPTASV1005AA Instrument: C.i

Sample Info: 280-39932-A-10 Operator: wrd

25 Methylene chloride



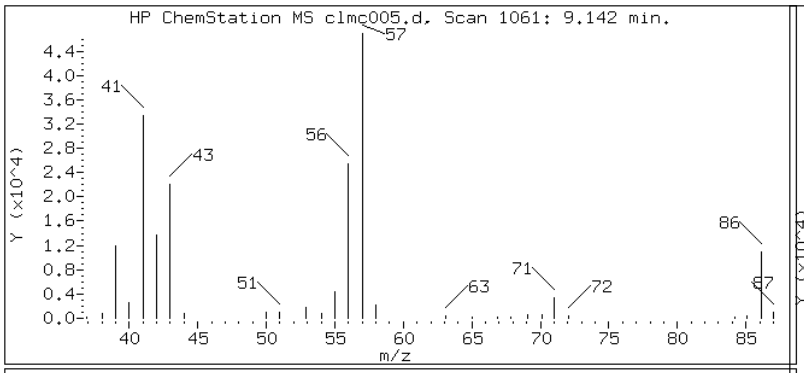
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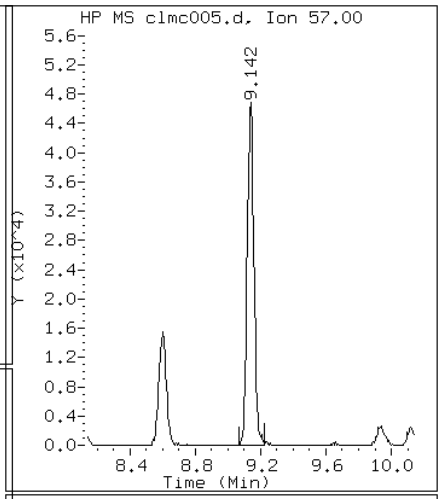
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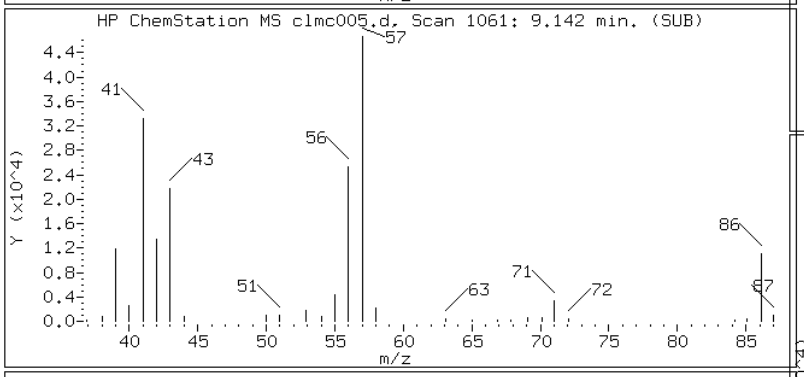
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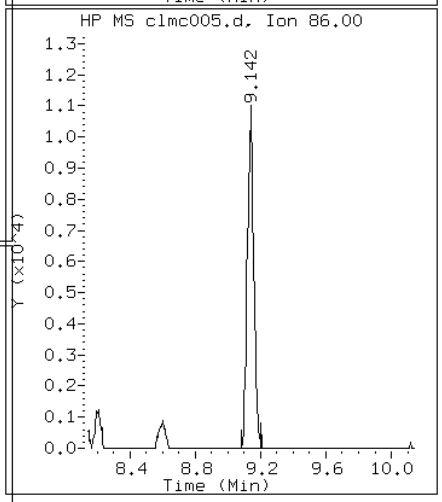
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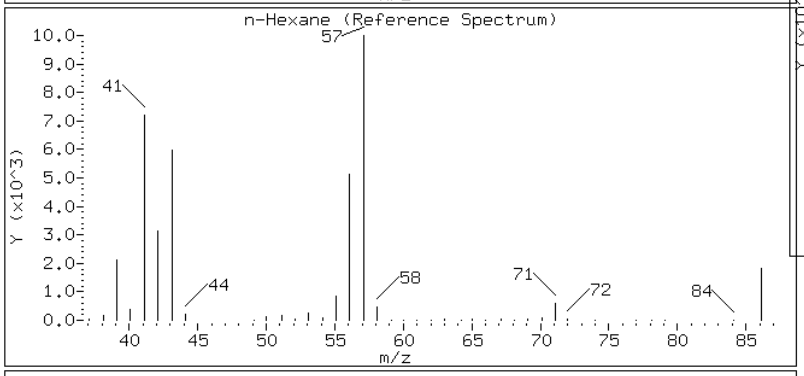
30 n-Hexane

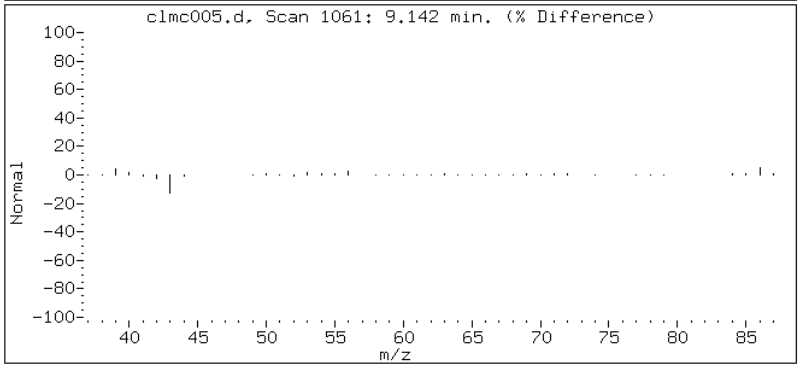












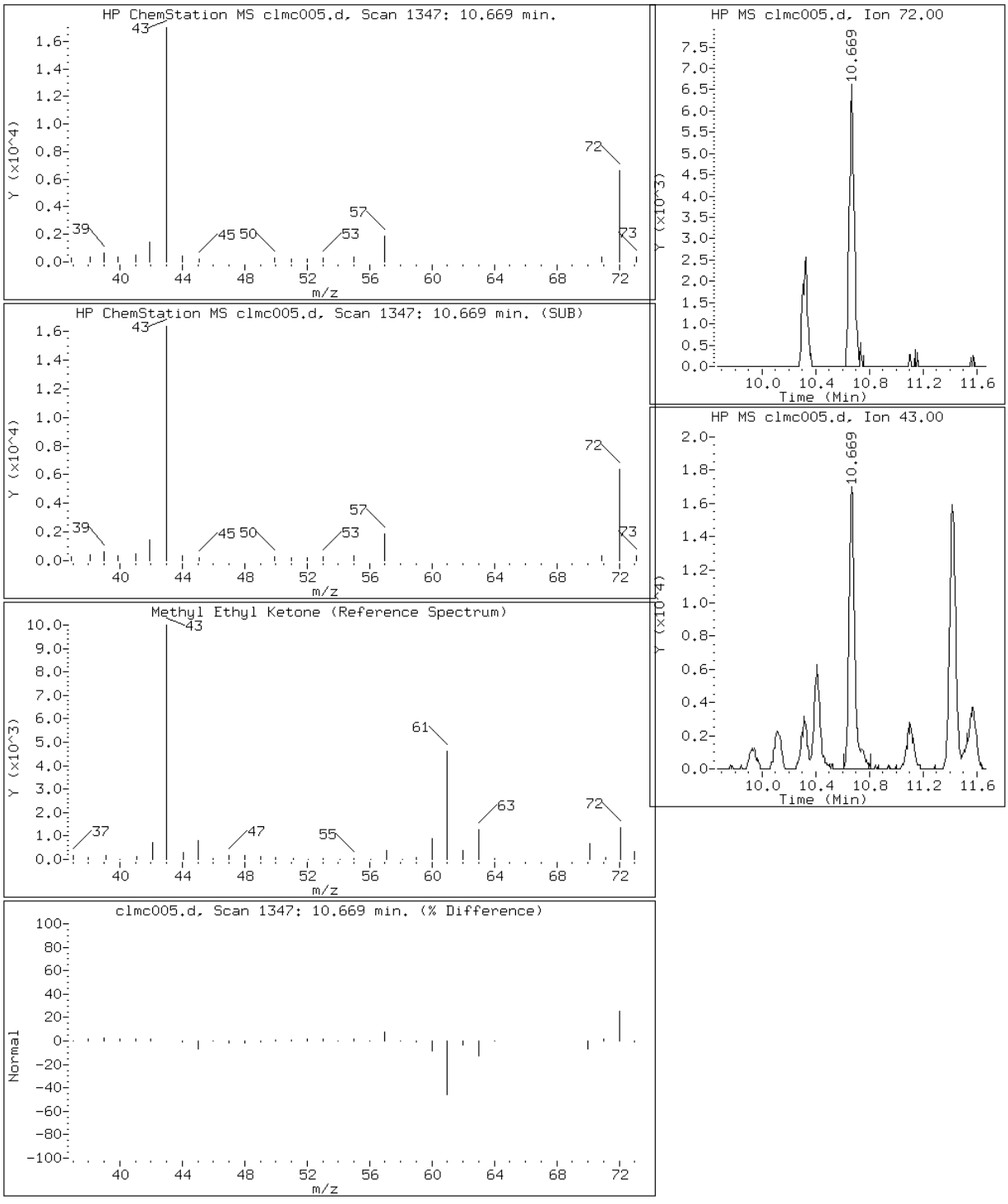
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Client ID: FPTASV1005AA Instrument: C.i

Sample Info: 280-39932-A-10 Operator: wrd

36 Methyl Ethyl Ketone



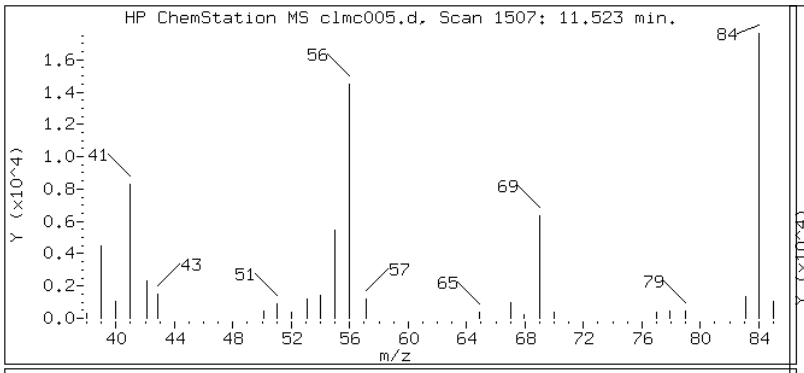
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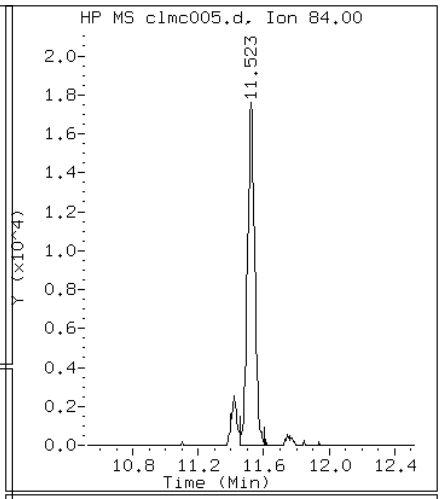
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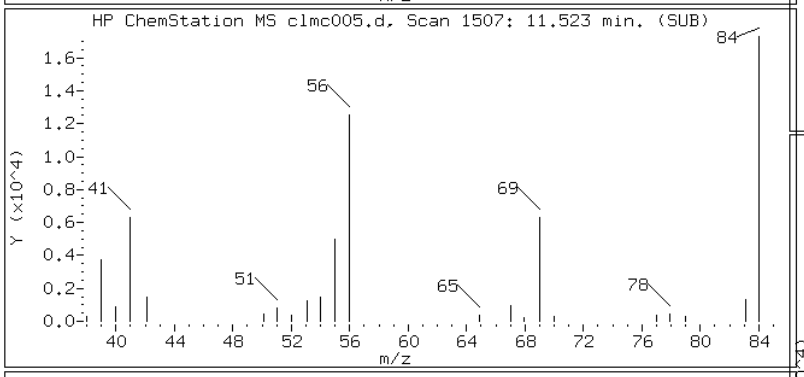
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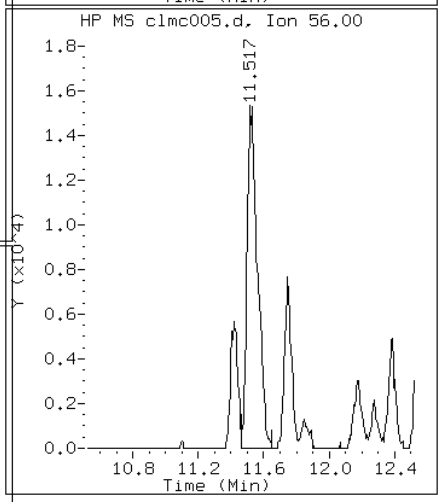
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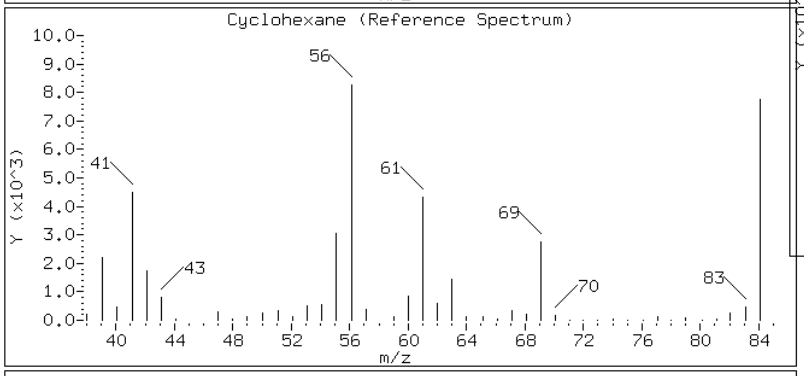
40 Cyclohexane

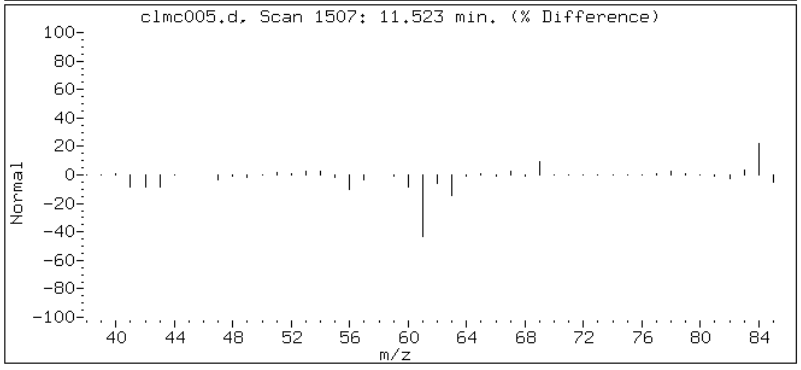












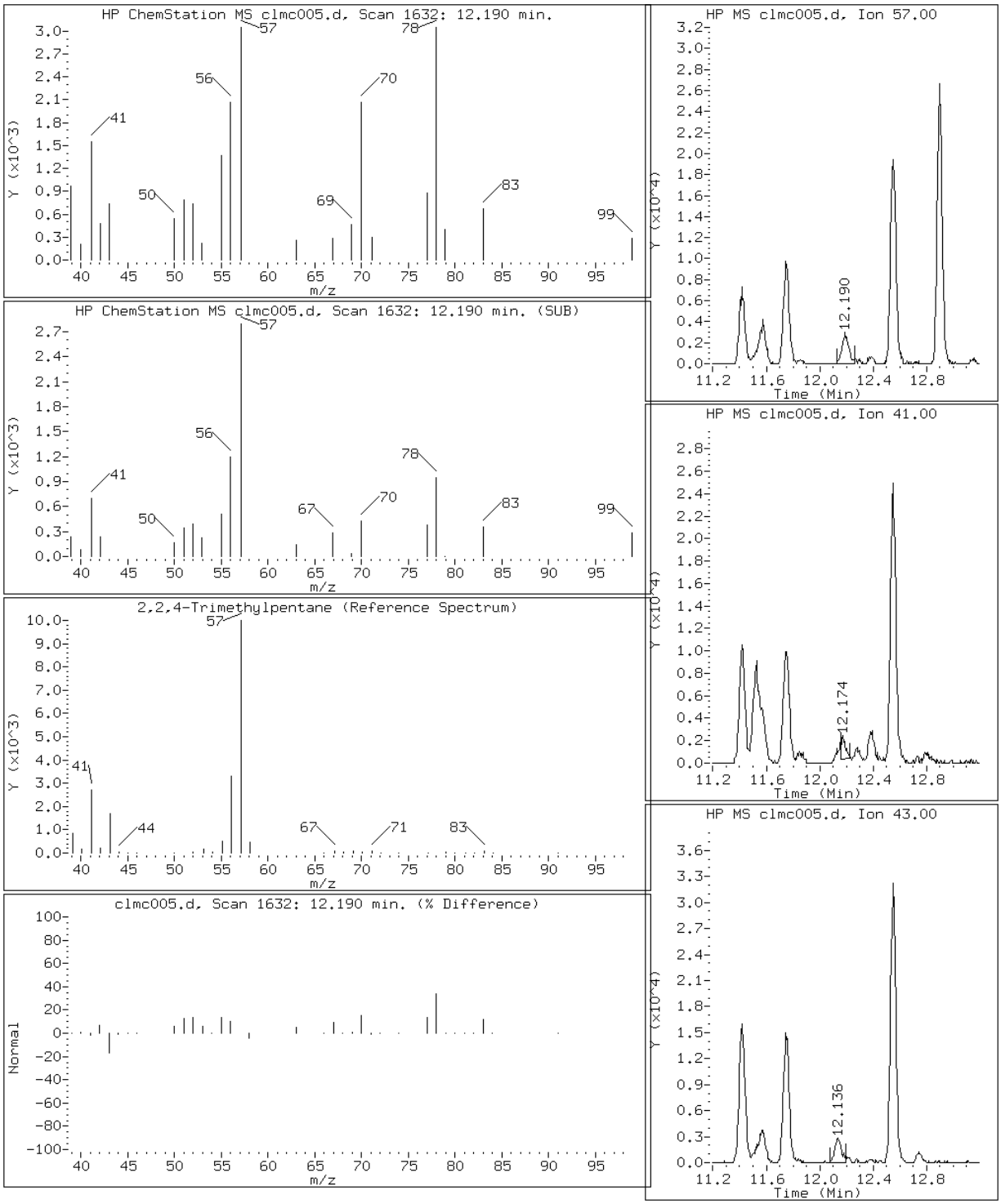
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Lab Sample ID: 280-39932-10 Date: 02-APR-2013 14:52

Client ID: FPTASV1005AA Instrument: C.i

Sample Info: 280-39932-A-10 Operator: wrd

43 2,2,4-Trimethylpentane



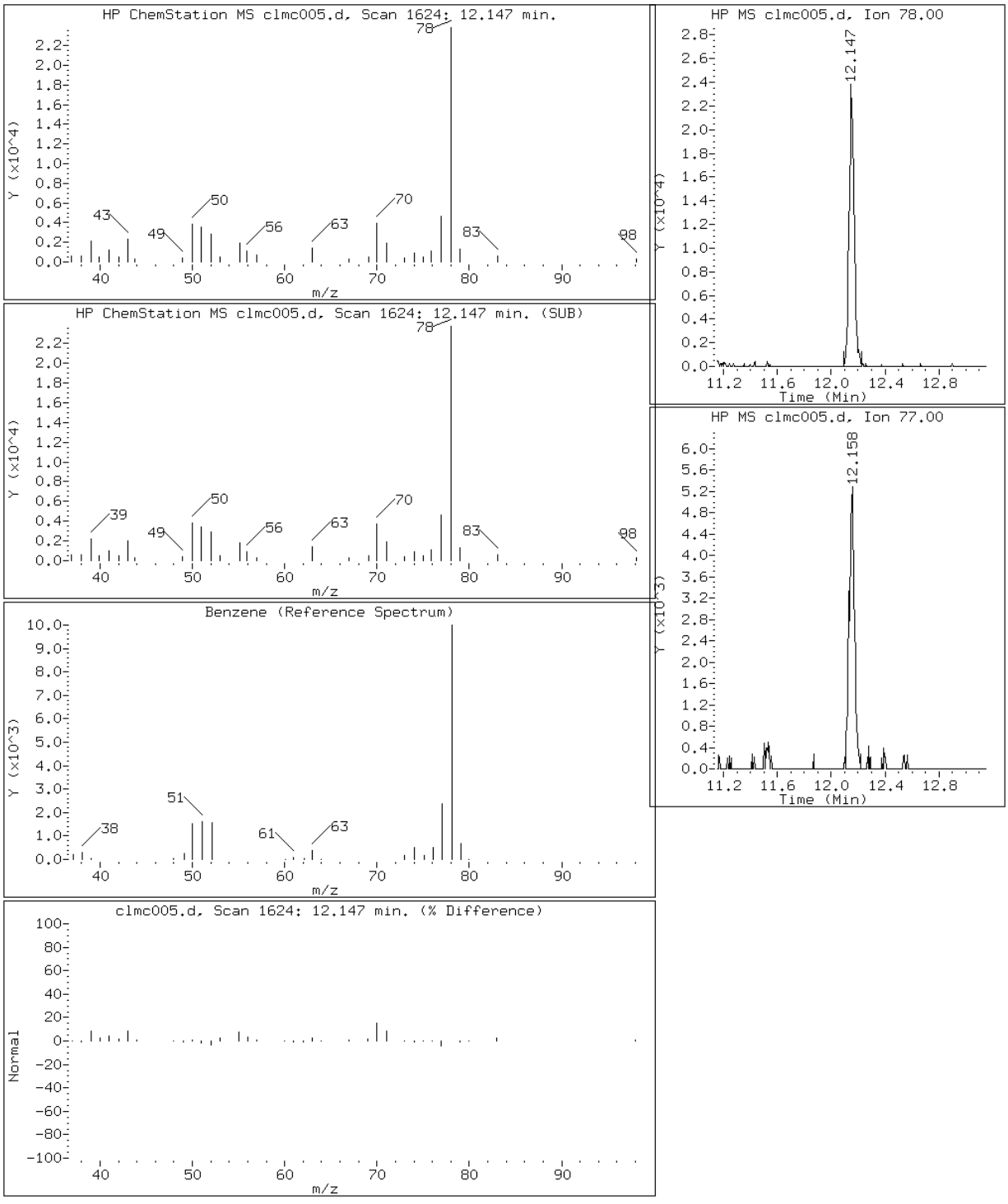
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Sample Info: 280-39932-A-10 Operator: wrd

44 Benzene



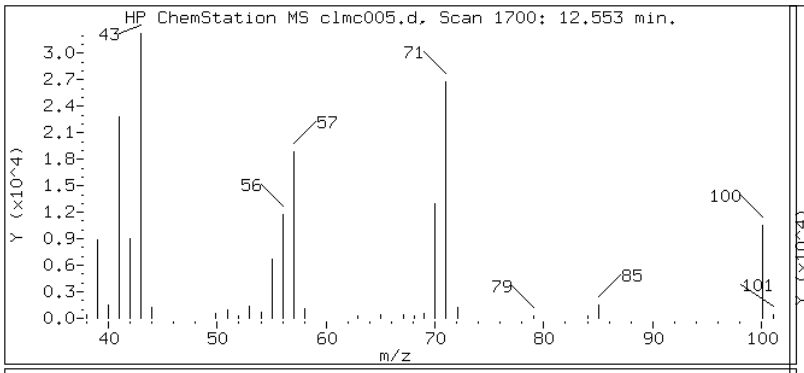
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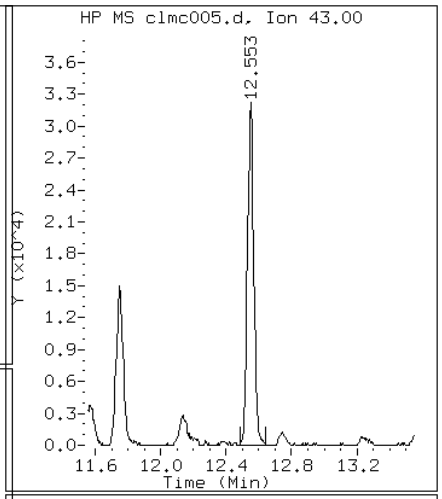
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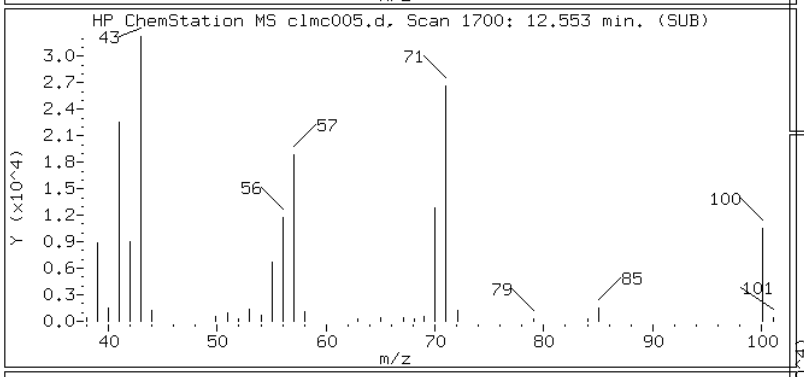
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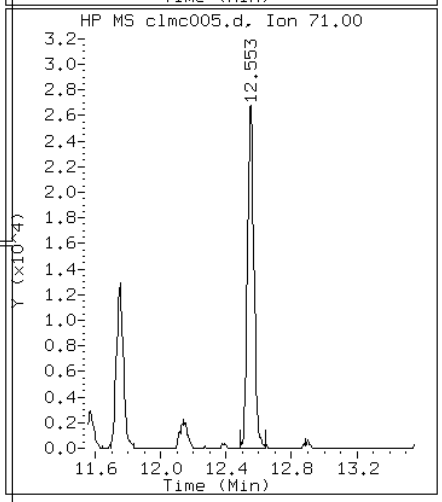
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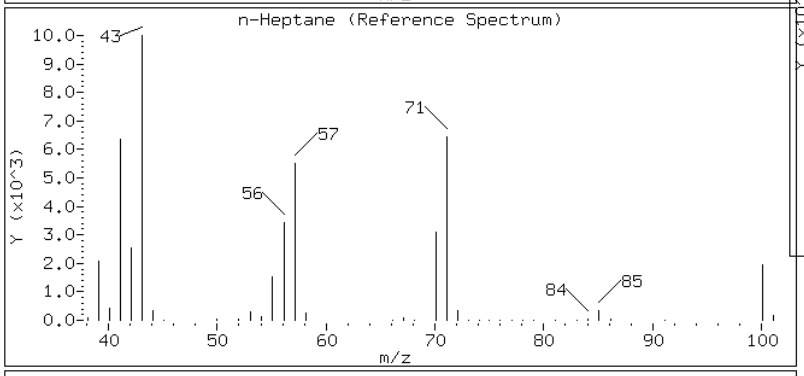
46 n-Heptane

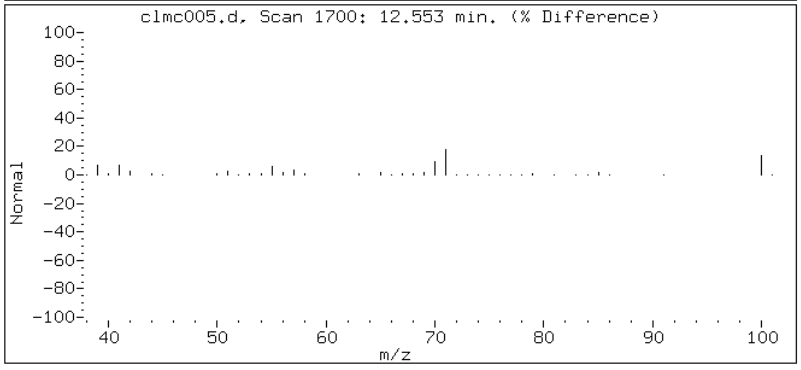












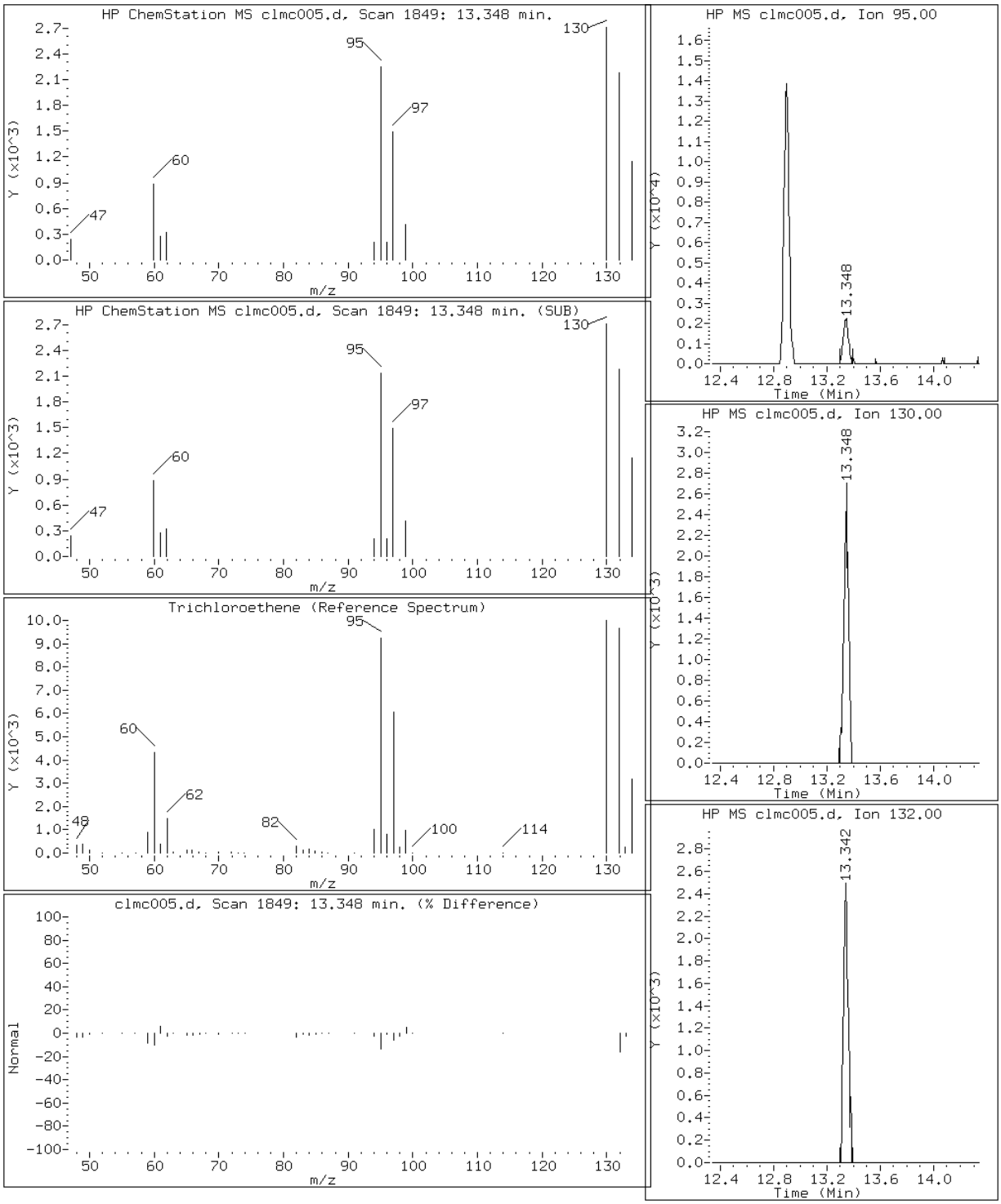
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Lab Sample ID: 280-39932-10 Date: 02-APR-2013 14:52

Client ID: FPTASV1005AA Instrument: C.i

Sample Info: 280-39932-A-10 Operator: wrd

49 Trichloroethene



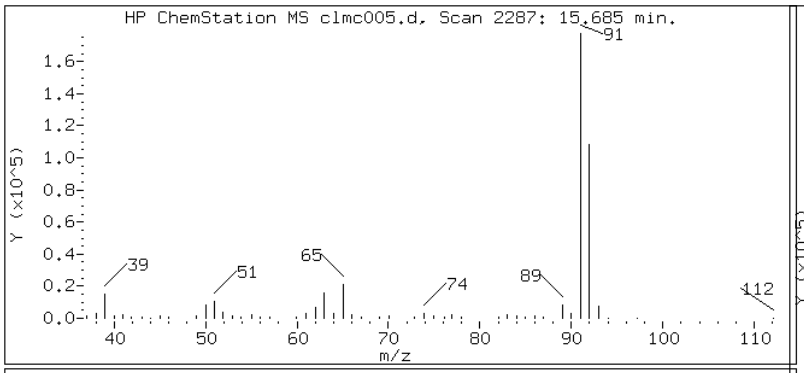
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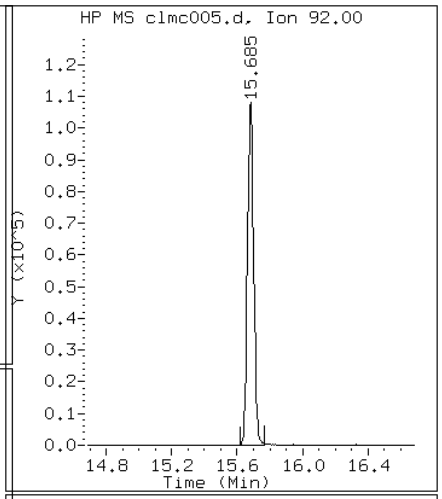
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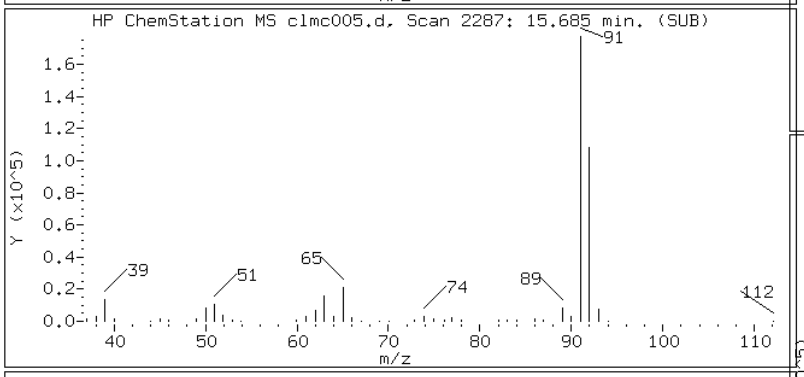
Client ID: FPTASV1005AA Instrument: C.i

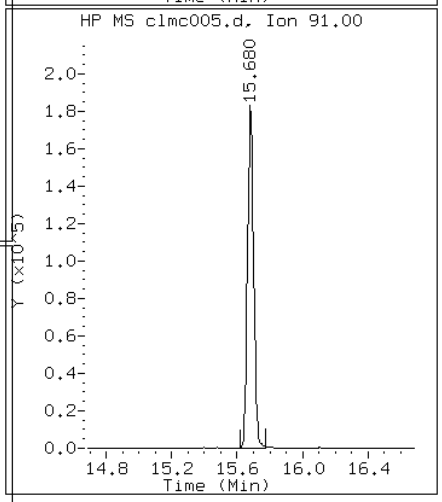
Sample Info: 280-39932-A-10 Operator: wrd

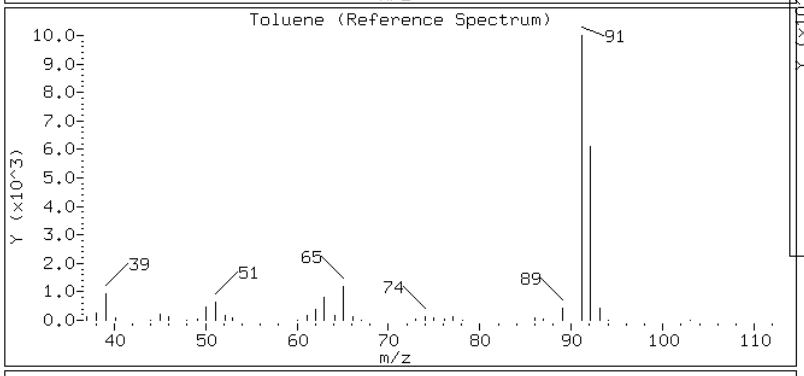
58 Toluene

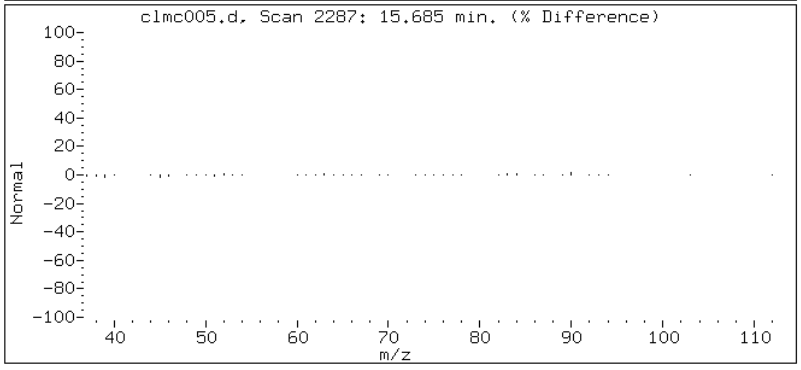












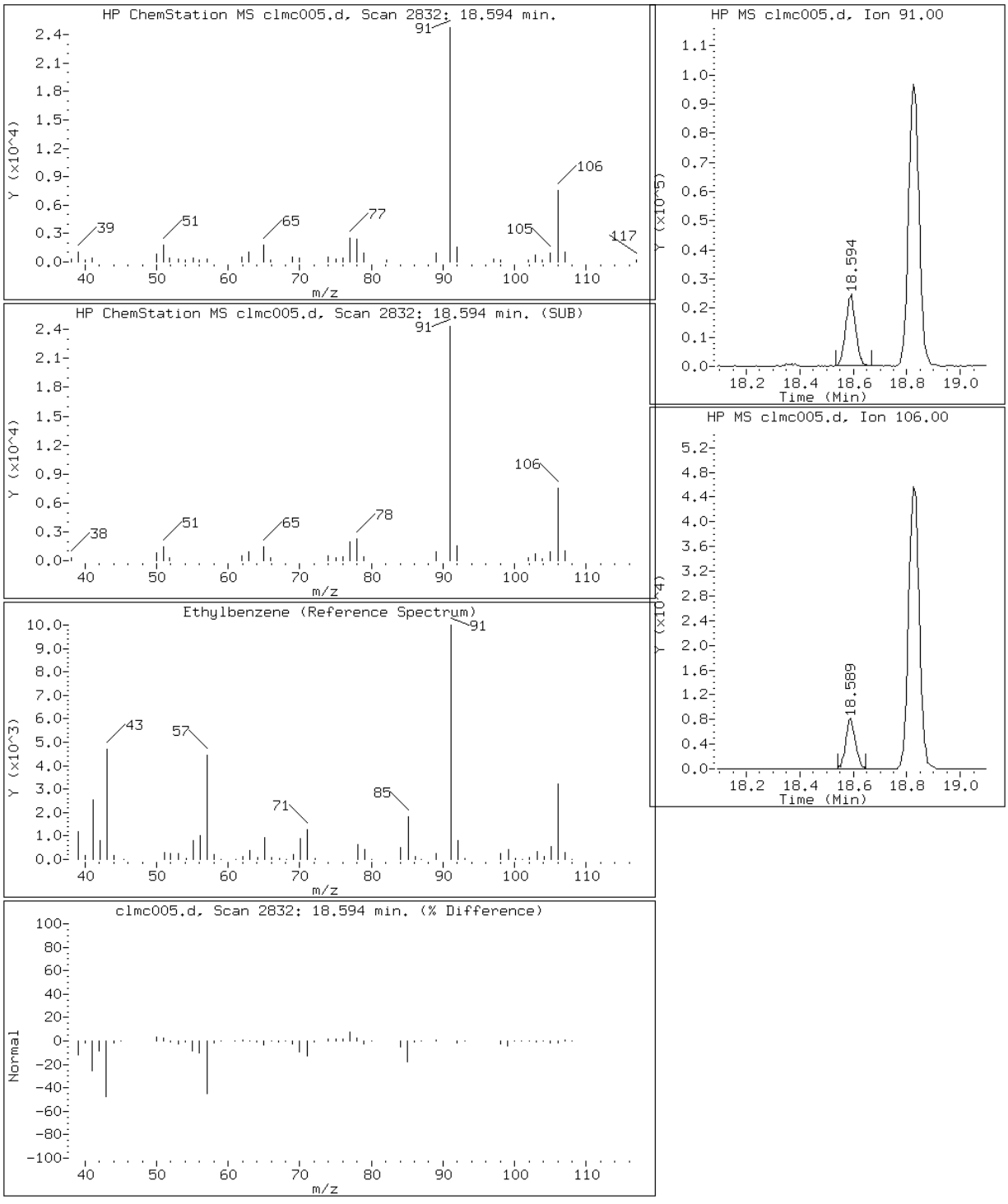
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Lab Sample ID: 280-39932-10 Date: 02-APR-2013 14:52

Client ID: FPTASV1005AA Instrument: C.i

Sample Info: 280-39932-A-10 Operator: wrd

68 Ethylbenzene



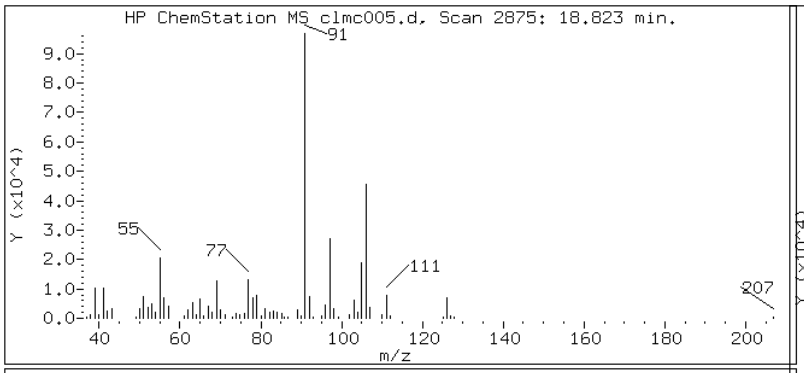
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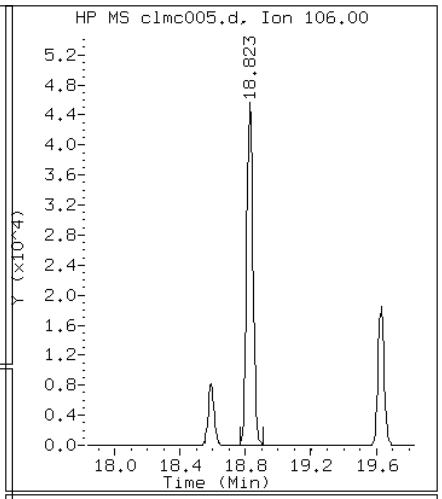
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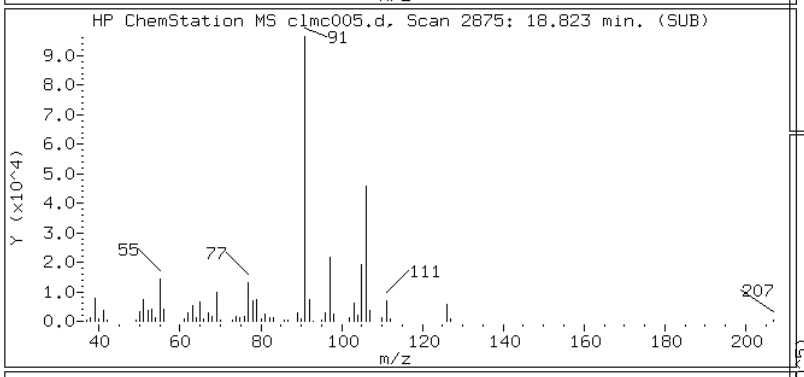
Client ID: FPTASV1005AA Instrument: C.i

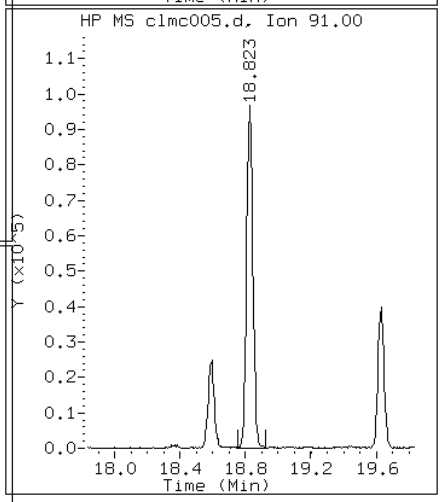
Sample Info: 280-39932-A-10 Operator: wrd

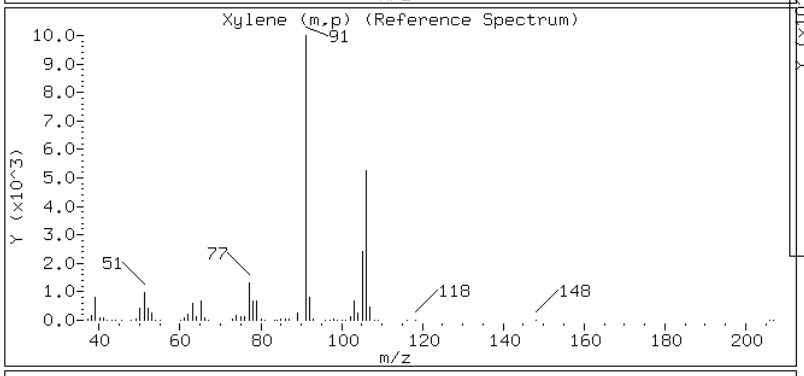
69 Xylene (m,p)

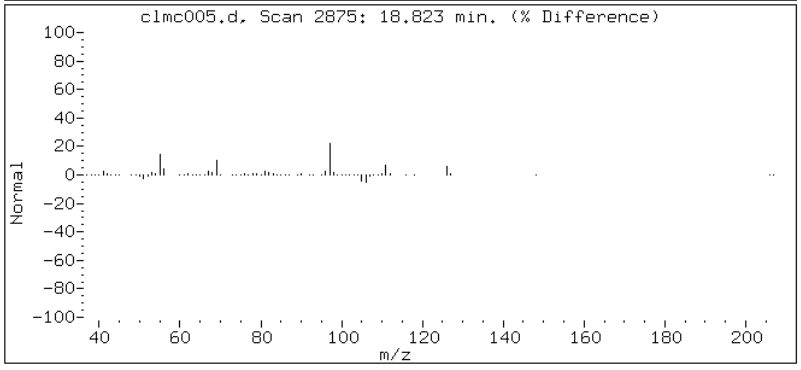












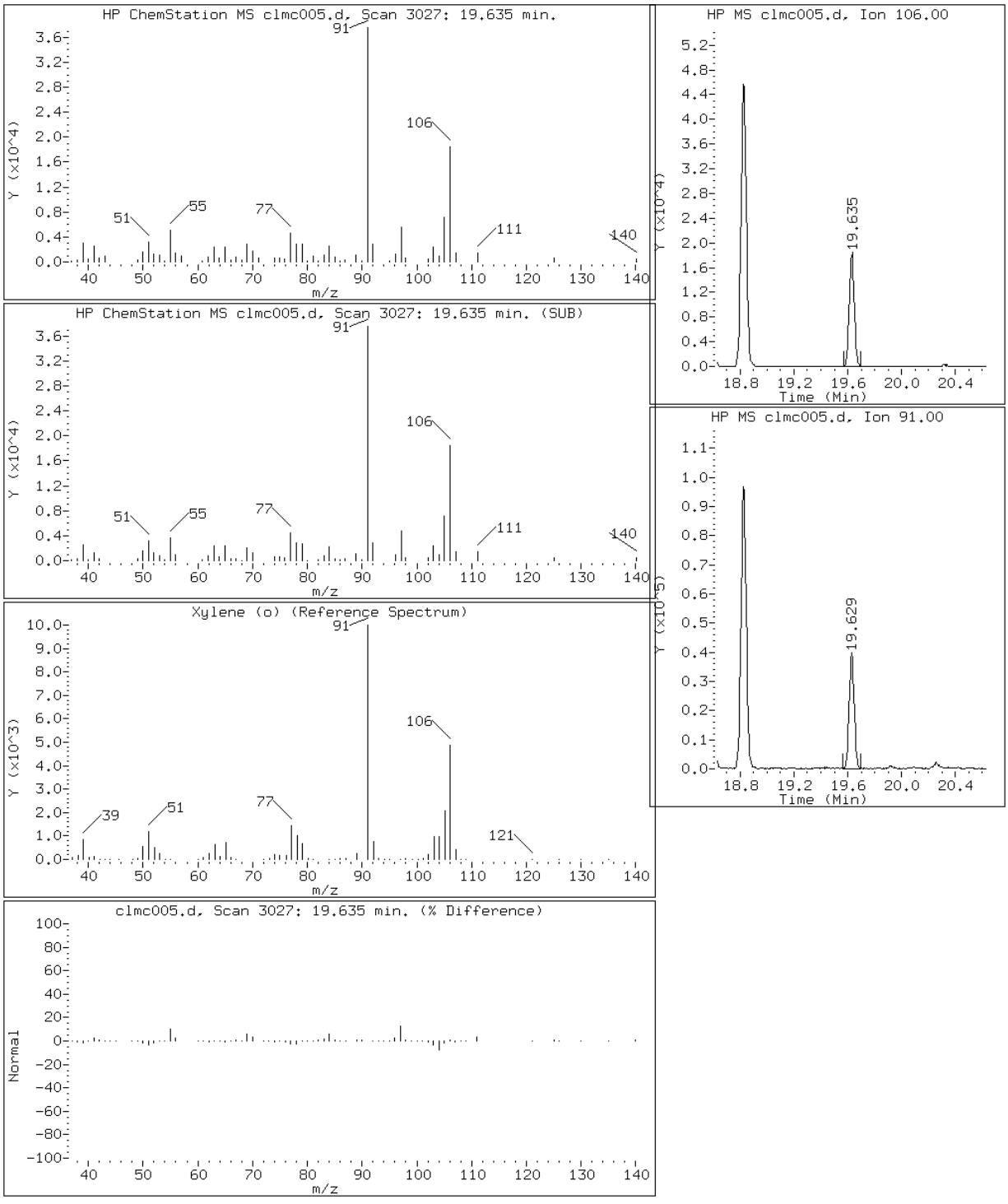
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Lab Sample ID: 280-39932-10 Date: 02-APR-2013 14:52

Client ID: FPTASV1005AA Instrument: C.i

Sample Info: 280-39932-A-10 Operator: wrd

71 Xylene (o)



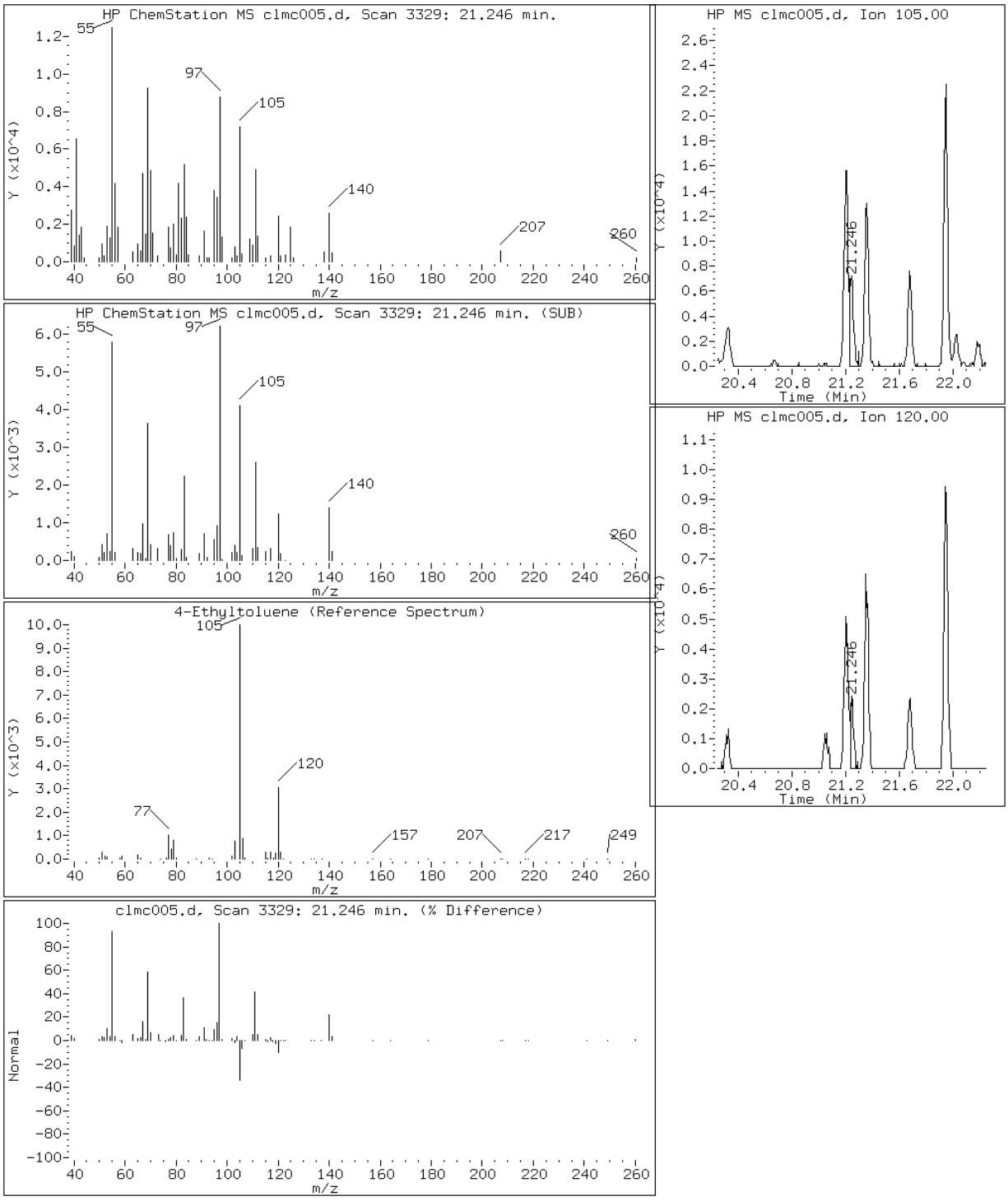
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Lab Sample ID: 280-39932-10 Date: 02-APR-2013 14:52

Client ID: FPTASV1005AA Instrument: C.i

Sample Info: 280-39932-A-10 Operator: wrd

79 4-Ethyltoluene



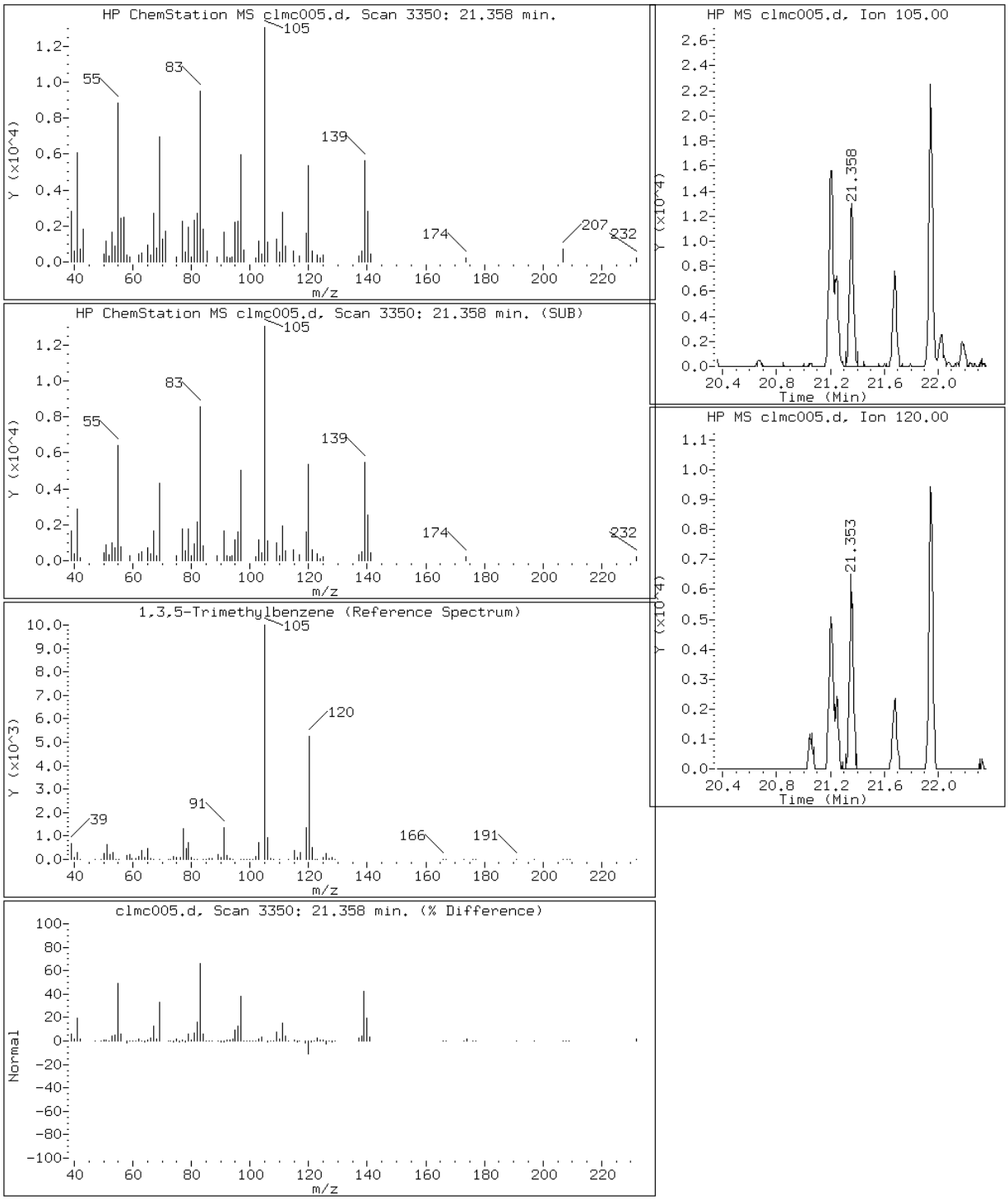
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Lab Sample ID: 280-39932-10 Date: 02-APR-2013 14:52

Client ID: FPTASV1005AA Instrument: C.i

Sample Info: 280-39932-A-10 Operator: wrd

81 1,3,5-Trimethylbenzene



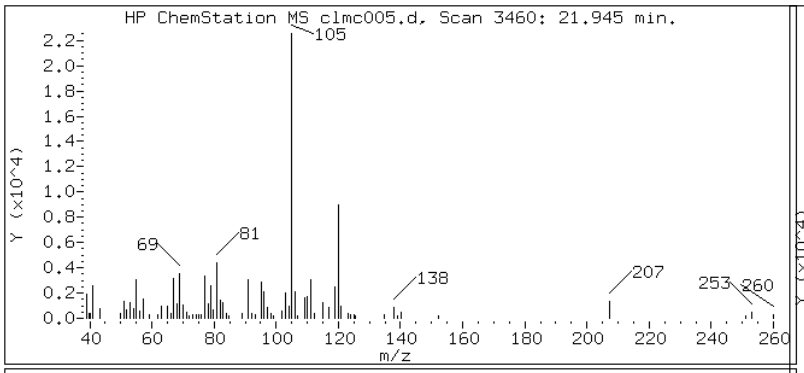
Data File: clmc005.d

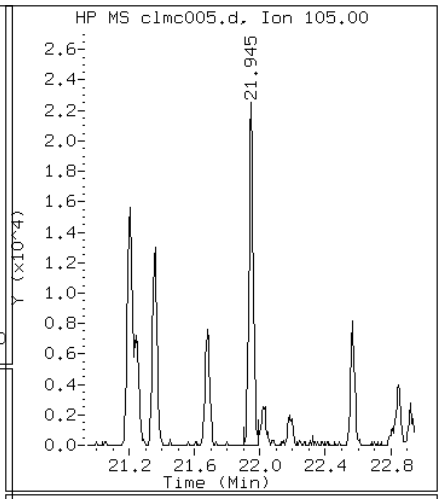
Lab Sample ID: 280-39932-10 Date: 02-APR-2013 14:52

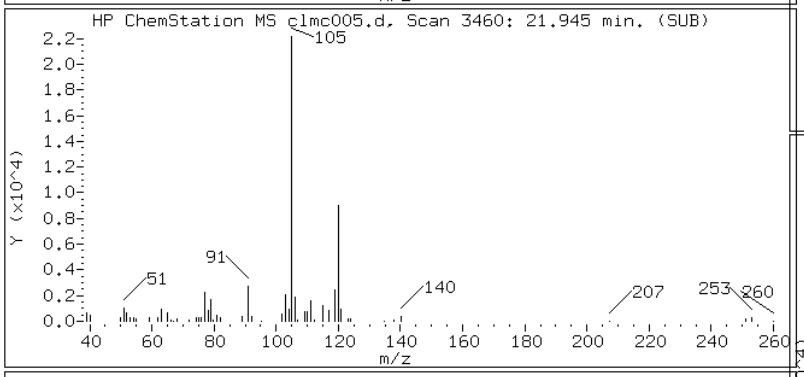
Client ID: FPTASV1005AA Instrument: C.i

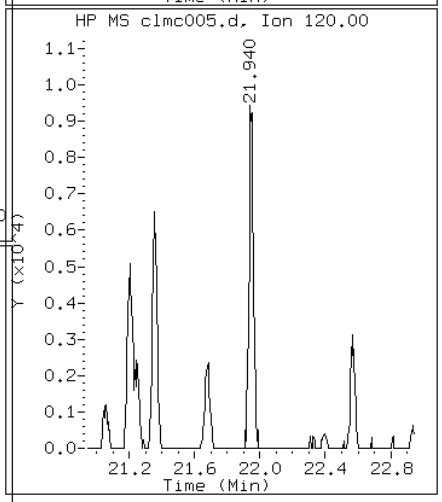
Sample Info: 280-39932-A-10 Operator: wrd

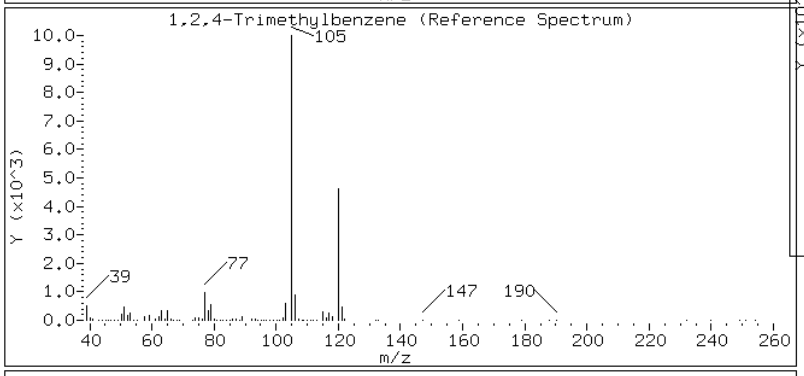
84 1,2,4-Trimethylbenzene

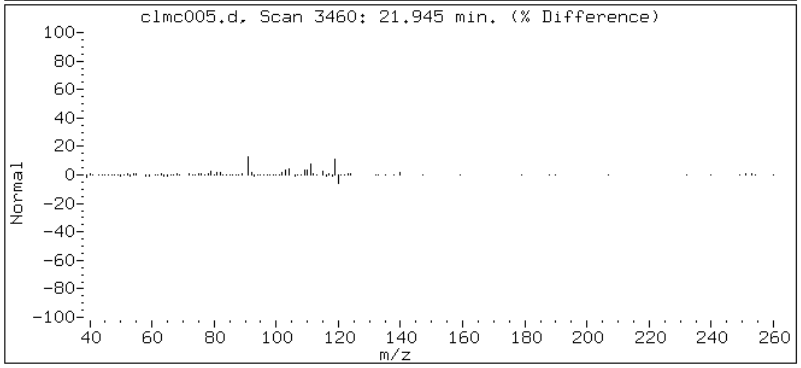












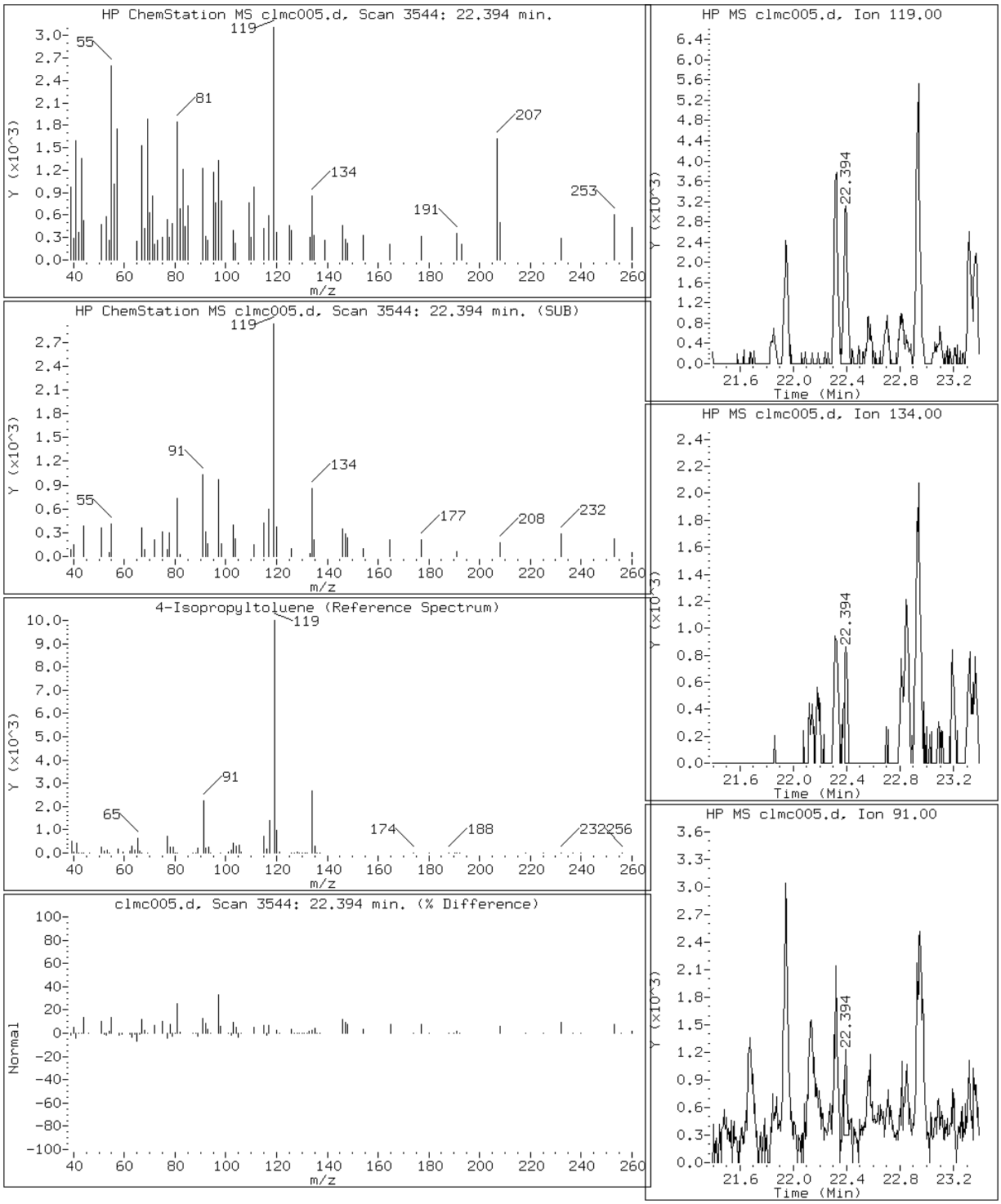
Data File: clmc005.d

Lab Sample ID: 280-39932-10 Date: 02-APR-2013 14:52

Client ID: FPTASV1005AA Instrument: C.i

Sample Info: 280-39932-A-10 Operator: wrd

86 4-Isopropyltoluene



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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1105AA Lab Sample ID: 280-39932-11

Matrix: Air Lab File ID: clmc006.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:15

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 15:45

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.070	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.18	J	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.21		0.20	0.021
76-13-1	Freon TF	187.38	0.080	U	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	3.2	J	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.23	J M	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.46		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.080	U	0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1105AA Lab Sample ID: 280-39932-11

Matrix: Air Lab File ID: clmc006.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:15

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 15:45

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.12	J M	0.20	0.017
79-01-6	Trichloroethene	131.39	0.34		0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	1.6		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.27		0.20	0.015
179601-23-1	m,p-Xylene	106.17	1.3		0.50	0.022
95-47-6	Xylene, o-	106.17	0.64		0.20	0.016
1330-20-7	Xylene (total)	106.17	1.9		0.20	0.016
100-42-5	Styrene	104.15	0.045	J	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.053	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.054	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.19	J	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1105AA Lab Sample ID: 280-39932-11

Matrix: Air Lab File ID: clmc006.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:15

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 15:45

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1105AA Lab Sample ID: 280-39932-11

Matrix: Air Lab File ID: clmc006.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:15

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 15:45

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.34	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.36	J	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.12
76-13-1	Freon TF	187.38	0.61	U	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	7.6	J	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.79	J M	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.6		0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	0.24	U	1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1105AA Lab Sample ID: 280-39932-11

Matrix: Air Lab File ID: clmc006.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:15

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 15:45

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.48	J M	0.82	0.070
79-01-6	Trichloroethene	131.39	1.8		1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	5.9		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	1.2		0.87	0.065
179601-23-1	m,p-Xylene	106.17	5.6		2.2	0.096
95-47-6	Xylene, o-	106.17	2.8		0.87	0.069
1330-20-7	Xylene (total)	106.17	8.4		0.87	0.069
100-42-5	Styrene	104.15	0.19	J	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.26	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.27	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.92	J	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1105AA Lab Sample ID: 280-39932-11

Matrix: Air Lab File ID: clmc006.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:15

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 15:45

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-11
Client Smp ID: FPTASV1105AA
Inj Date : 02-APR-2013 15:45
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-11
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	5553	0.06962	0.070(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.125	4.136	(0.373)	2644	0.17666	0.18(a)
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	6.004	5.999	(0.542)	14782	0.20699	0.21
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.338	7.333	(0.663)	59502	3.20791	3.2(aQ)
21 Carbon disulfide	76	Compound Not Detected.					

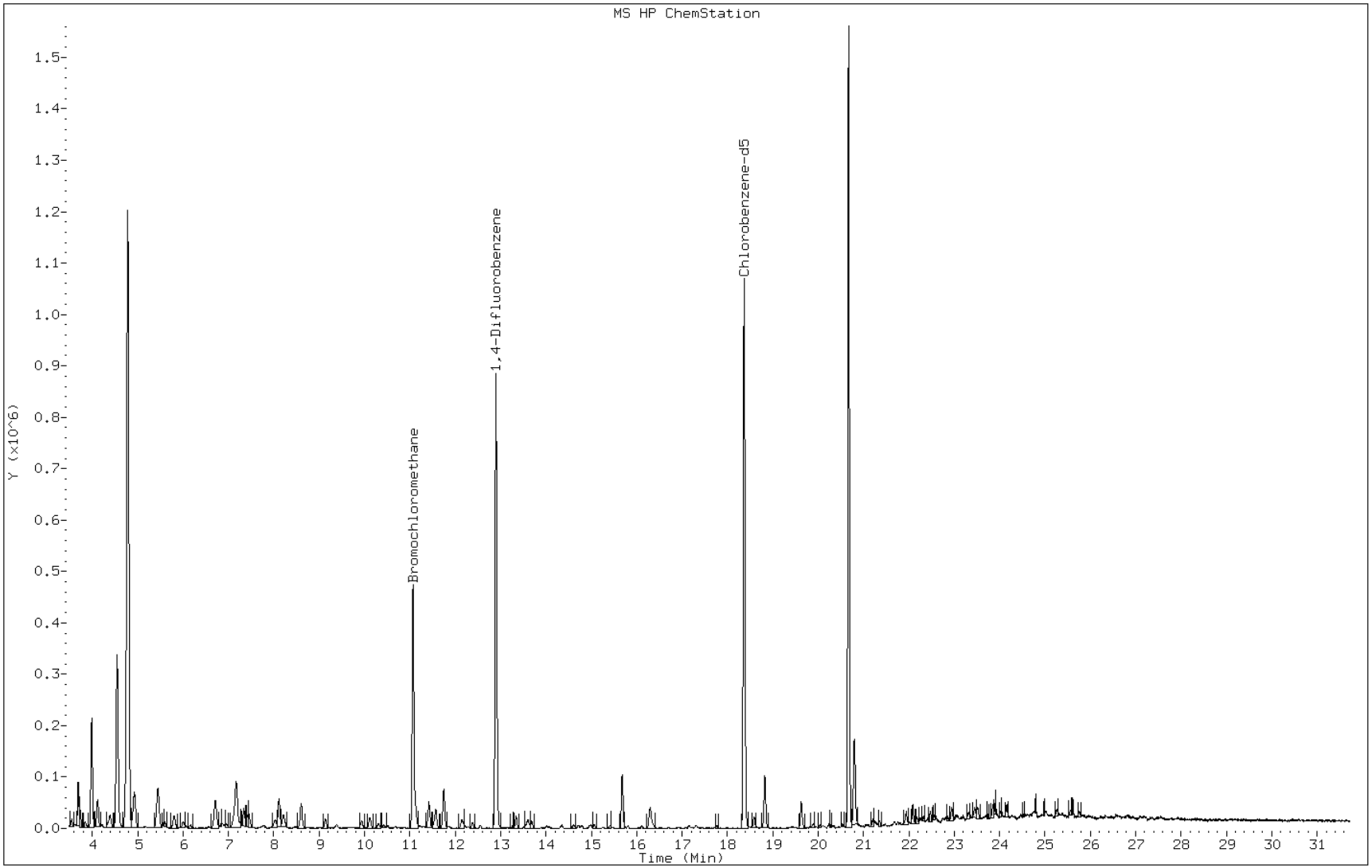
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	8.208	8.208	(0.742)	4105	0.22804	0.23(aQM)
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.137	9.142	(0.825)	11992	0.45645	0.46
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	Compound Not Detected.					
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	203203	10.0000	(Q)
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.536	12.552	(0.972)	2886	0.11772	0.12(aM)
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1077298	10.0000	
	49 Trichloroethene	95	13.342	13.342	(1.034)	10776	0.33687	0.34
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.685	15.685	(0.854)	70108	1.57738	1.6
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	986056	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.594	18.594	(1.012)	25887	0.27084	0.27
	69 Xylene (m,p)	106	18.829	18.834	(1.025)	46100	1.28812	1.3
M	70 Xylenes, Total	106				68547	1.92540	1.9
	71 Xylene (o)	106	19.629	19.629	(1.069)	22447	0.63729	0.64
	72 Styrene	104	19.666	19.672	(1.071)	2295	0.04531	0.045(a)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
79 4-Ethyltoluene	105	21.246	21.246	(1.157)	5541	0.05325	0.053(aQ)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.162)	5052	0.05432	0.054(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	16985	0.18717	0.19(aQ)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc006.d	Date:	02-APR-2013 15:45
Client ID:	FPTASV1105AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-11		
Lab Sample ID:	280-39932-11		



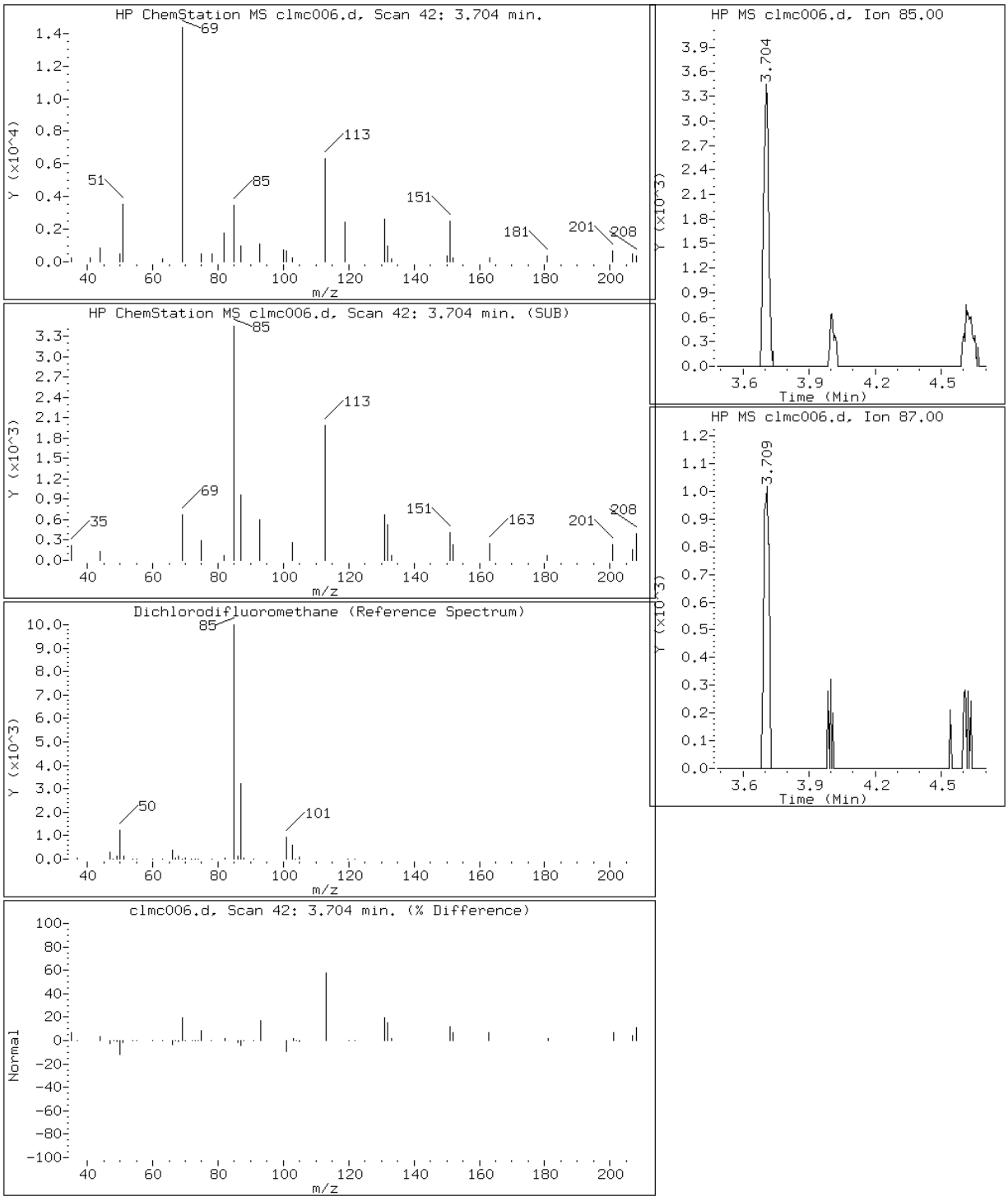
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Lab Sample ID: 280-39932-11 Date: 02-APR-2013 15:45

Client ID: FPTASV1105AA Instrument: C.i

Sample Info: 280-39932-A-11 Operator: wrd

2 Dichlorodifluoromethane



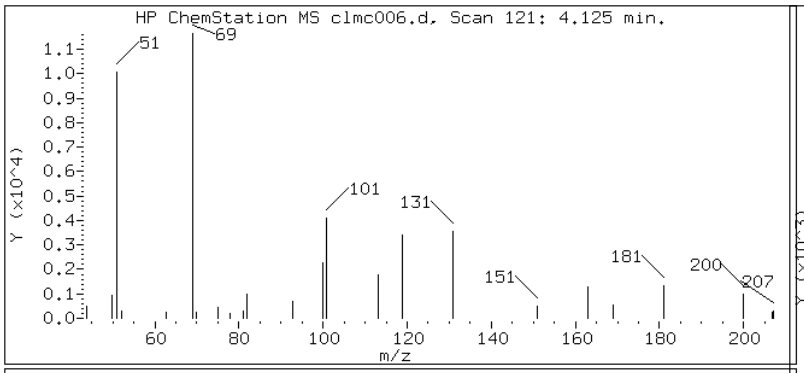
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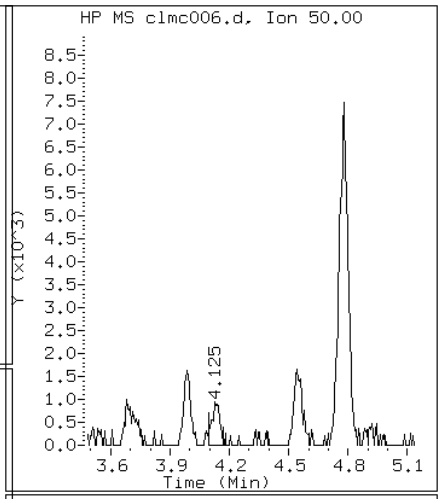
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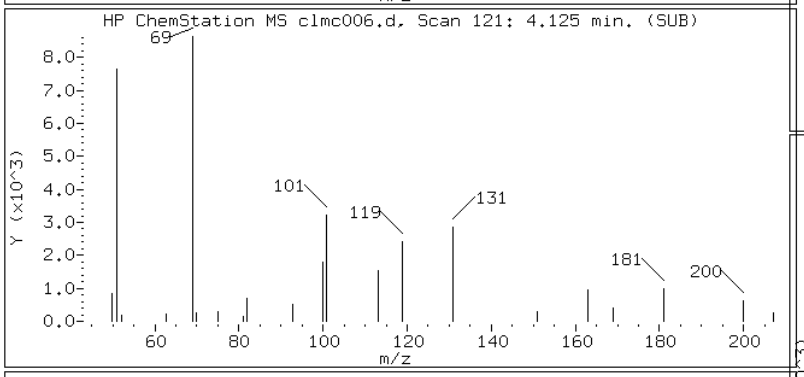
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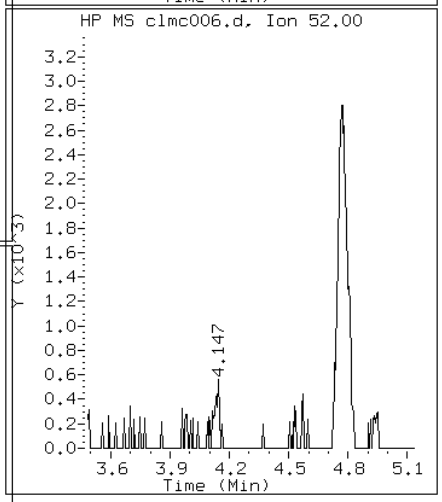
Sample Info: 280-39932-A-11 Operator: wrd

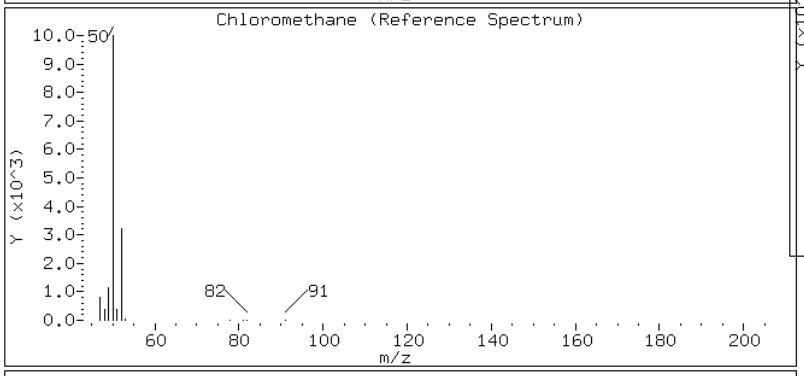
5 Chloromethane

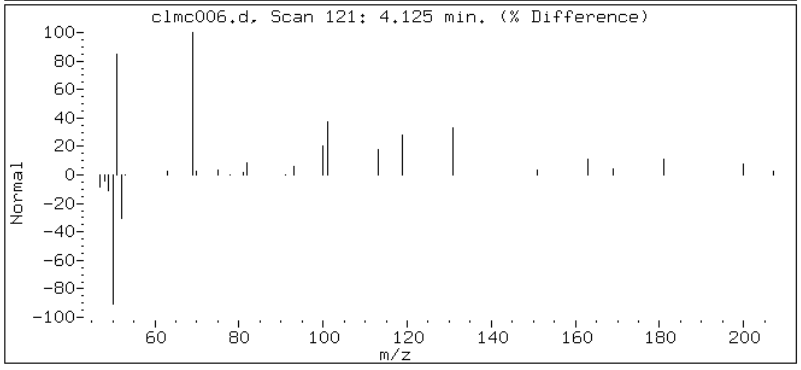












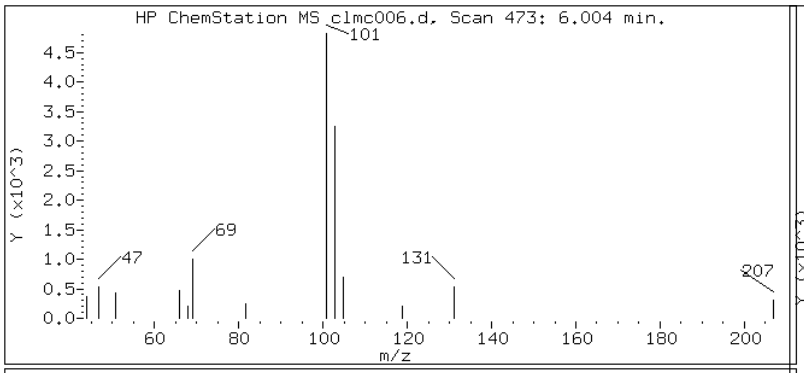
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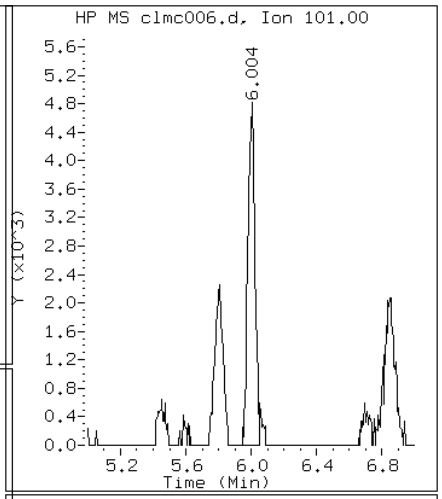
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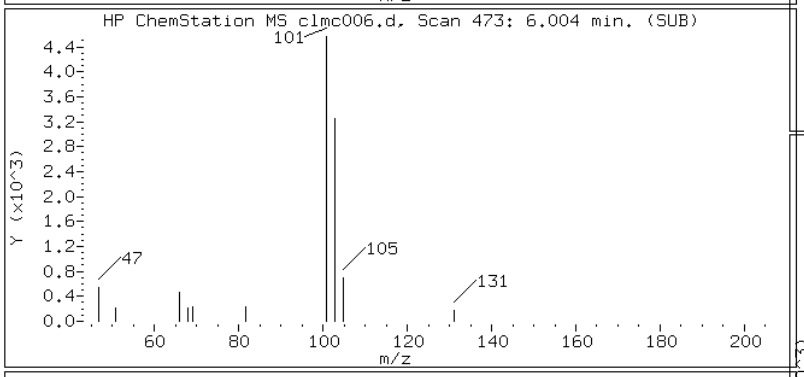
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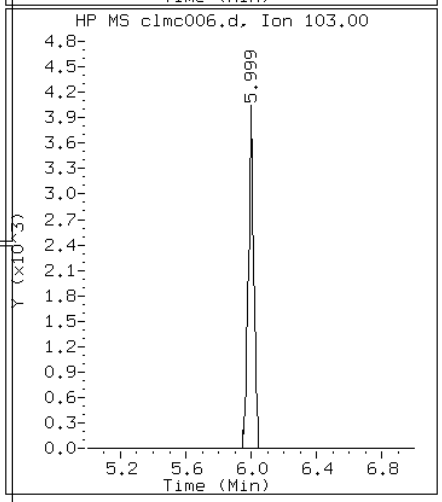
Sample Info: 280-39932-A-11 Operator: wrd

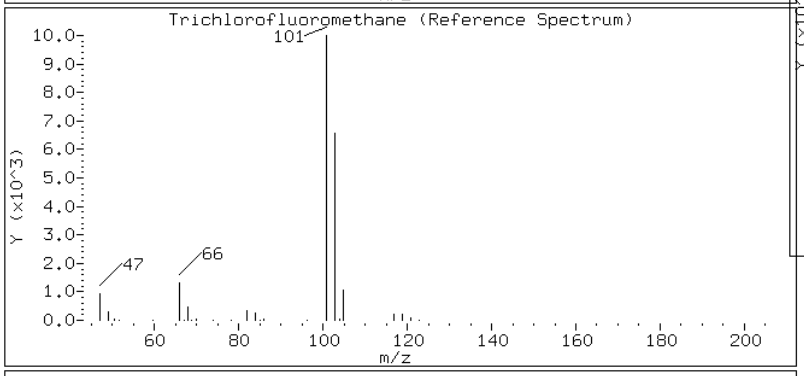
13 Trichlorofluoromethane

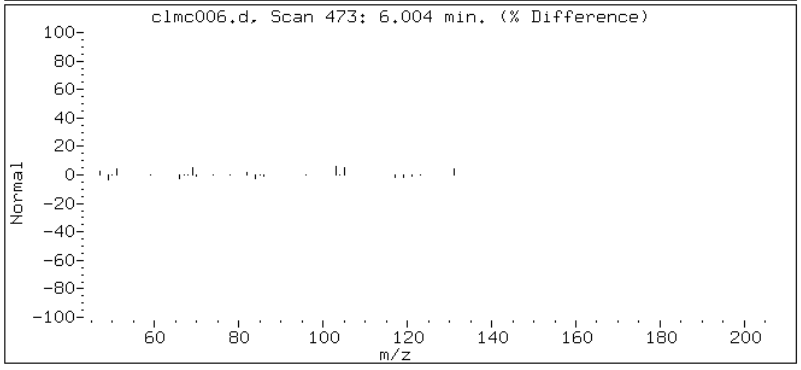












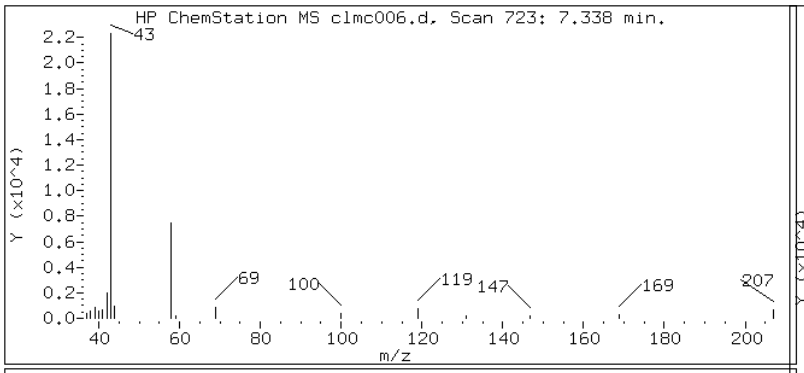
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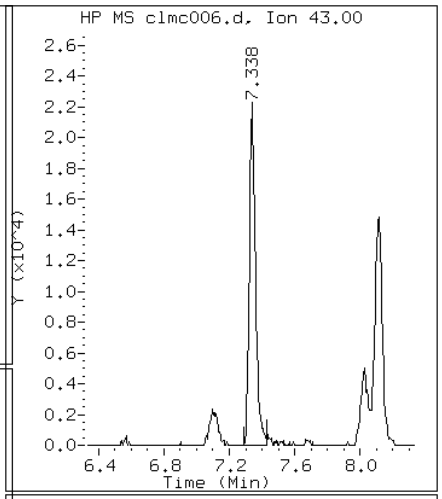
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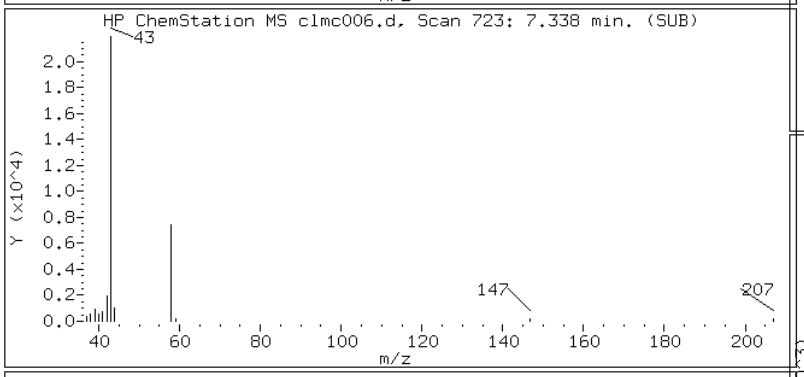
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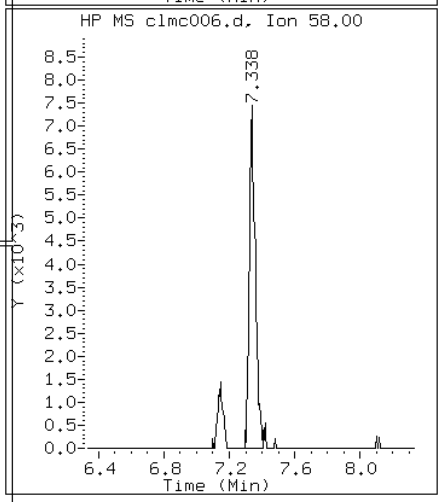
Sample Info: 280-39932-A-11 Operator: wrd

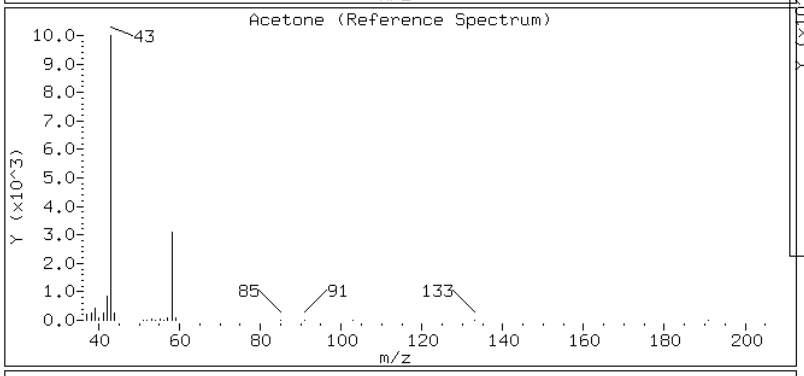
20 Acetone

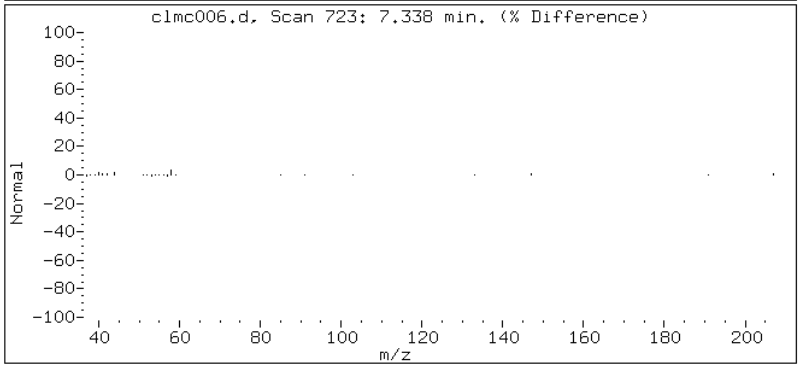












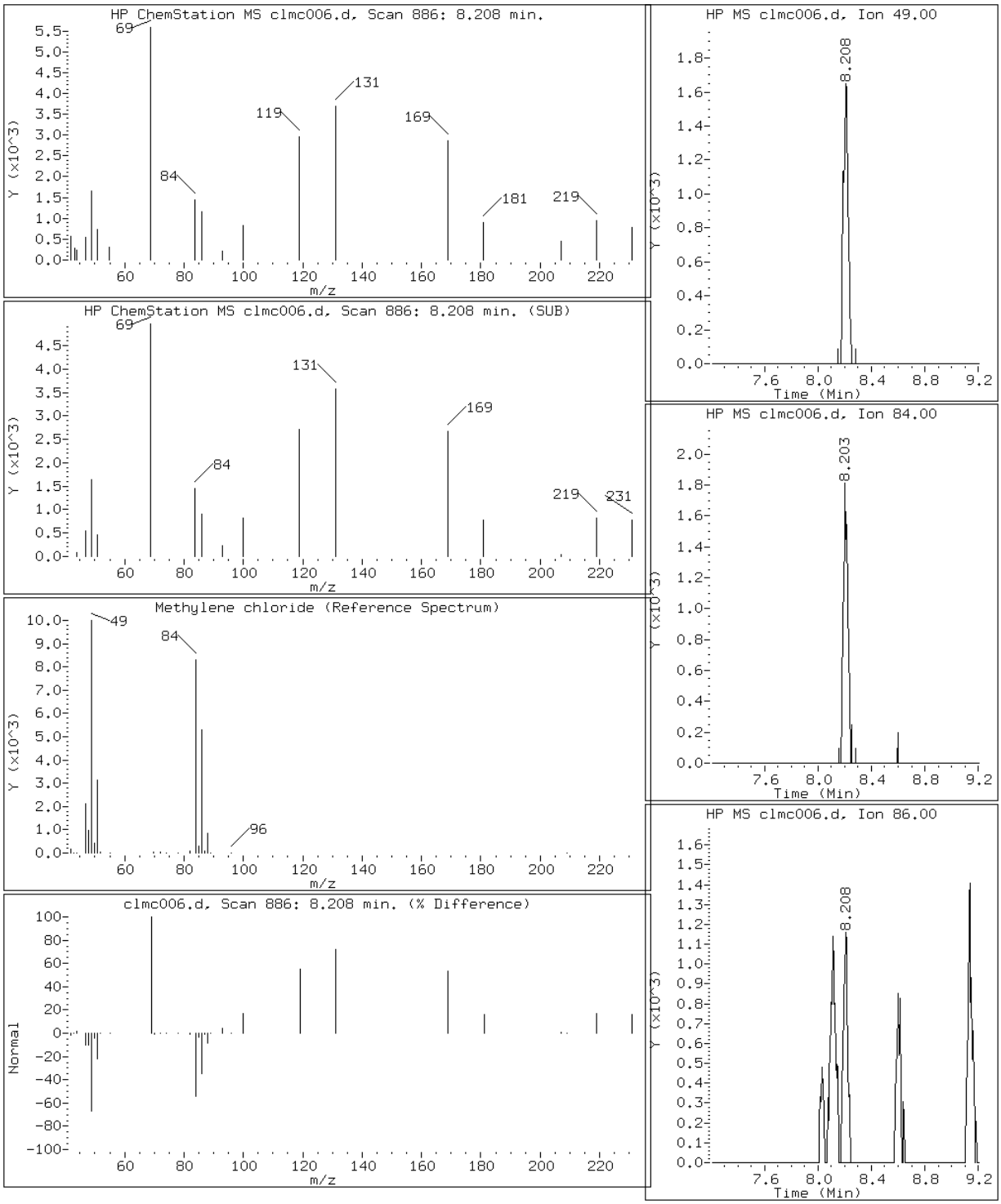
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Lab Sample ID: 280-39932-11 Date: 02-APR-2013 15:45

Client ID: FPTASV1105AA Instrument: C.i

Sample Info: 280-39932-A-11 Operator: wrd

25 Methylene chloride



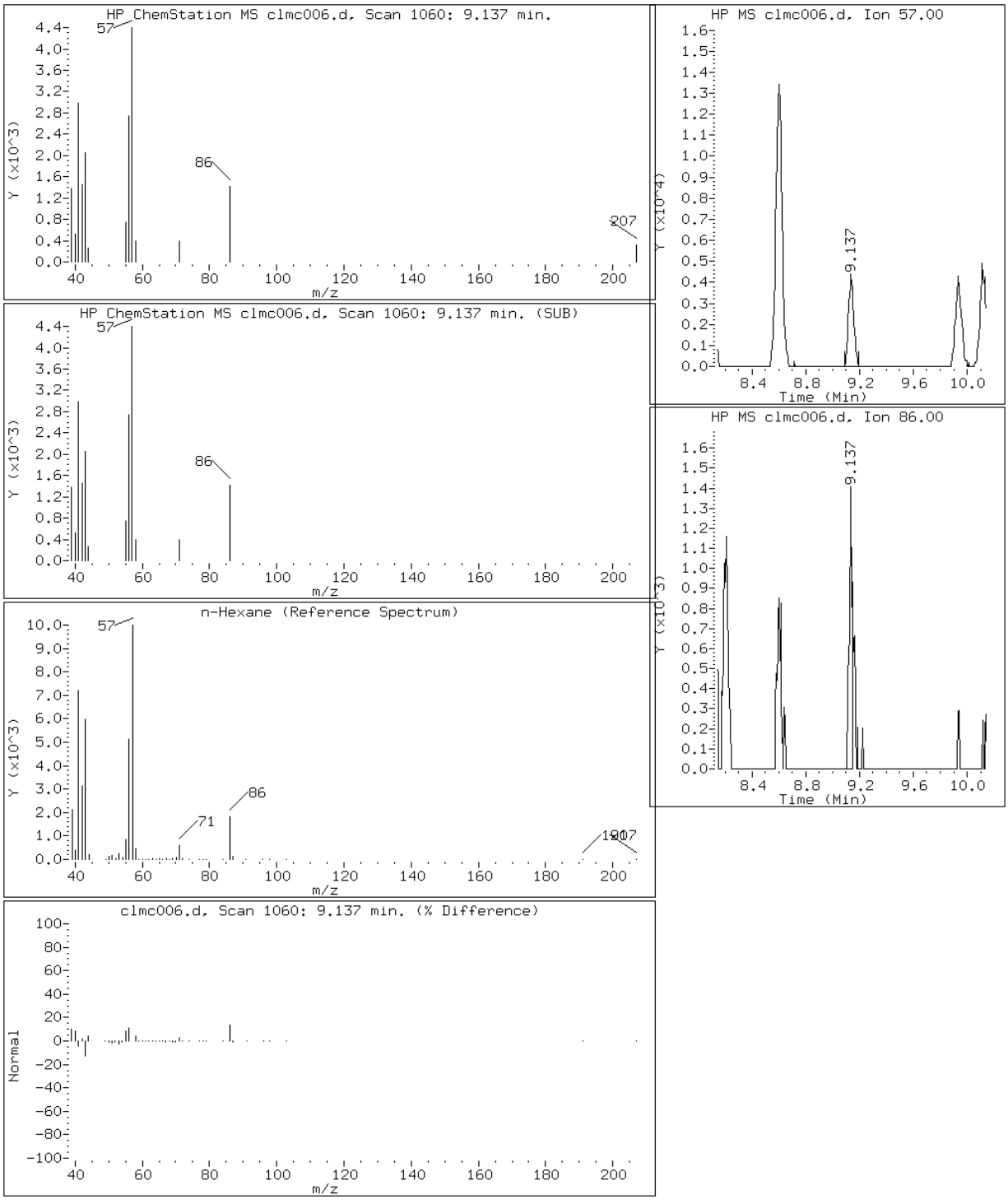
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Lab Sample ID: 280-39932-11 Date: 02-APR-2013 15:45

Client ID: FPTASV1105AA Instrument: C.i

Sample Info: 280-39932-A-11 Operator: wrd

30 n-Hexane



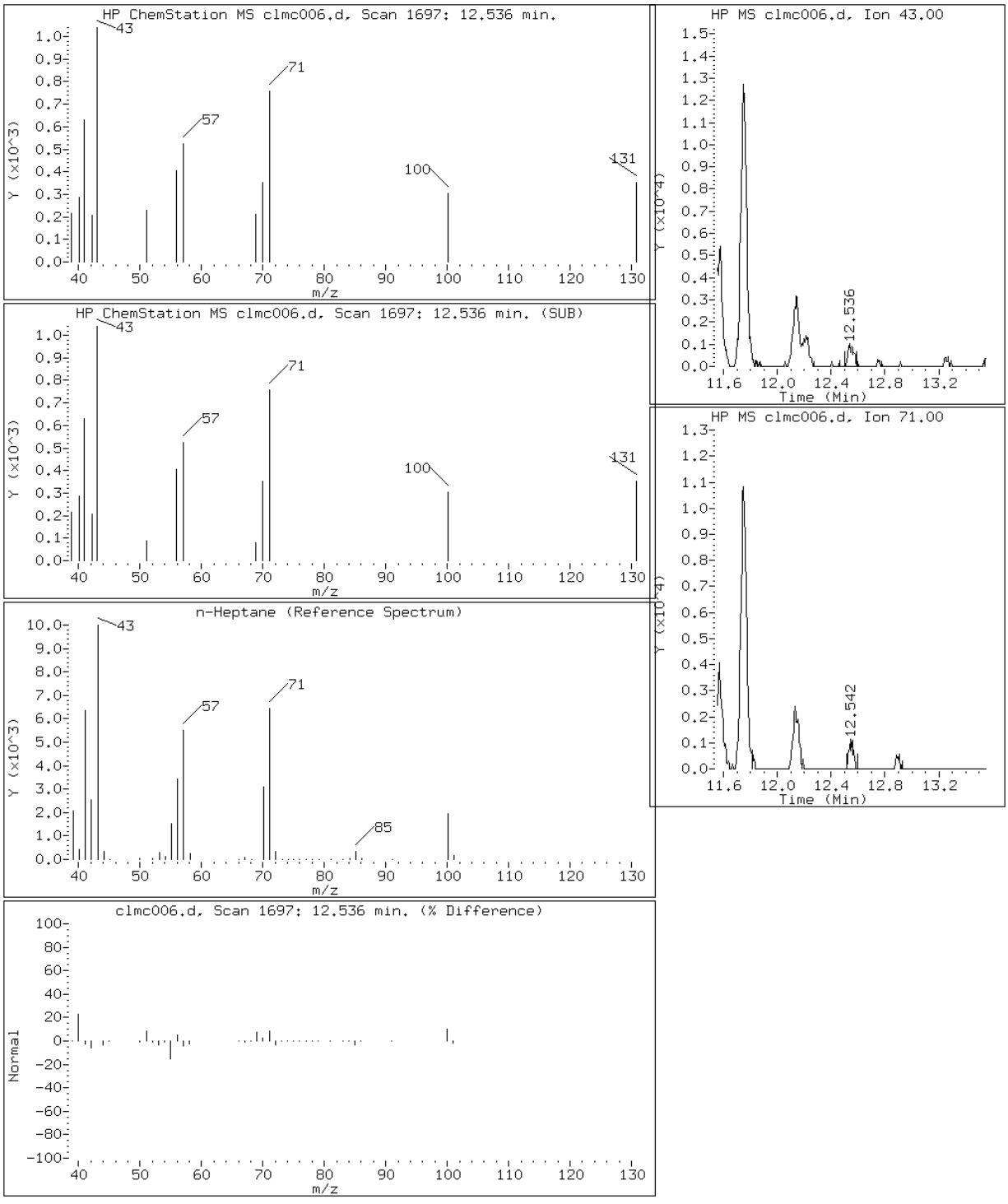
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Lab Sample ID: 280-39932-11 Date: 02-APR-2013 15:45

Client ID: FPTASV1105AA Instrument: C.i

Sample Info: 280-39932-A-11 Operator: wrd

46 n-Heptane



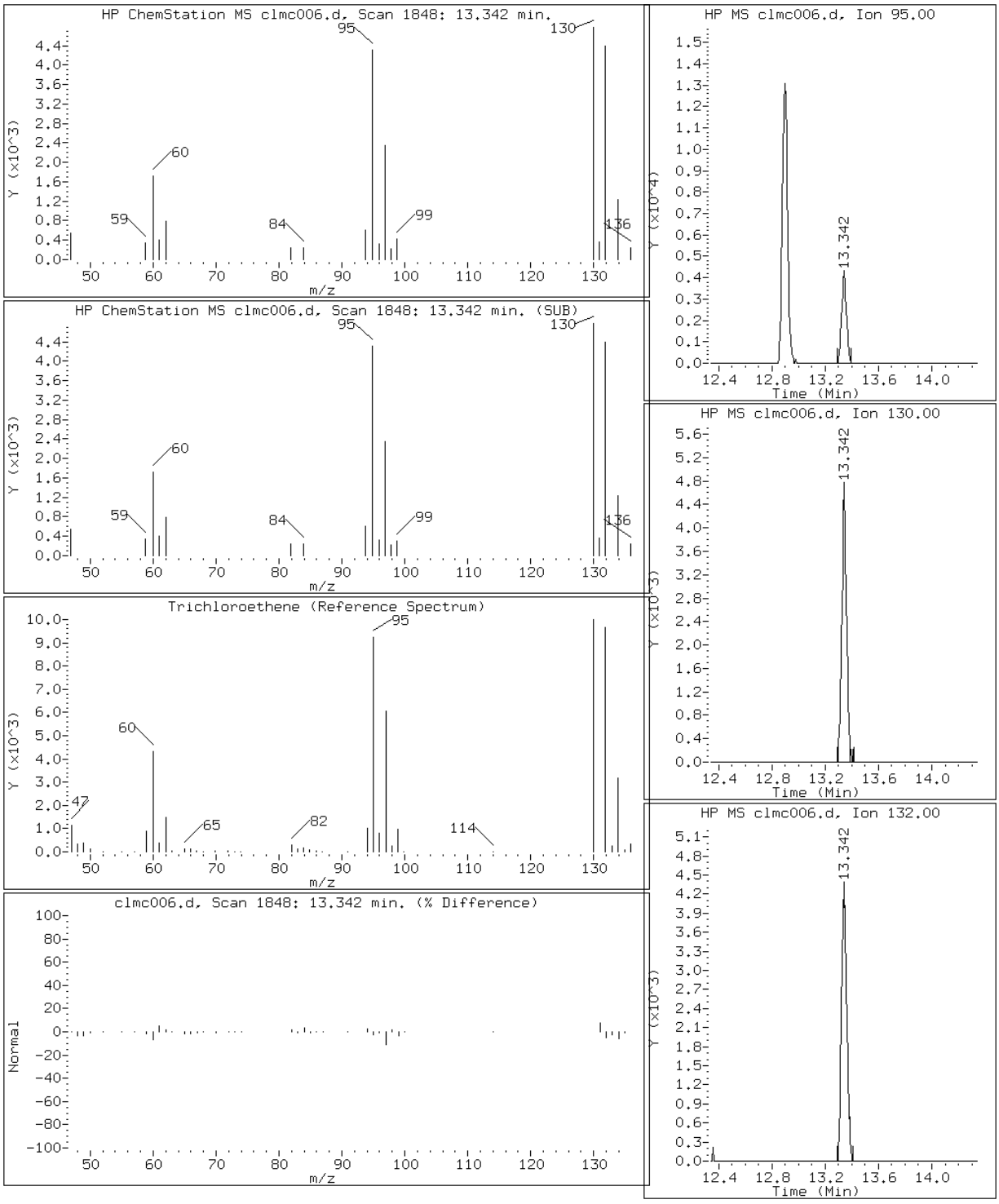
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Lab Sample ID: 280-39932-11 Date: 02-APR-2013 15:45

Client ID: FPTASV1105AA Instrument: C.i

Sample Info: 280-39932-A-11 Operator: wrd

49 Trichloroethene



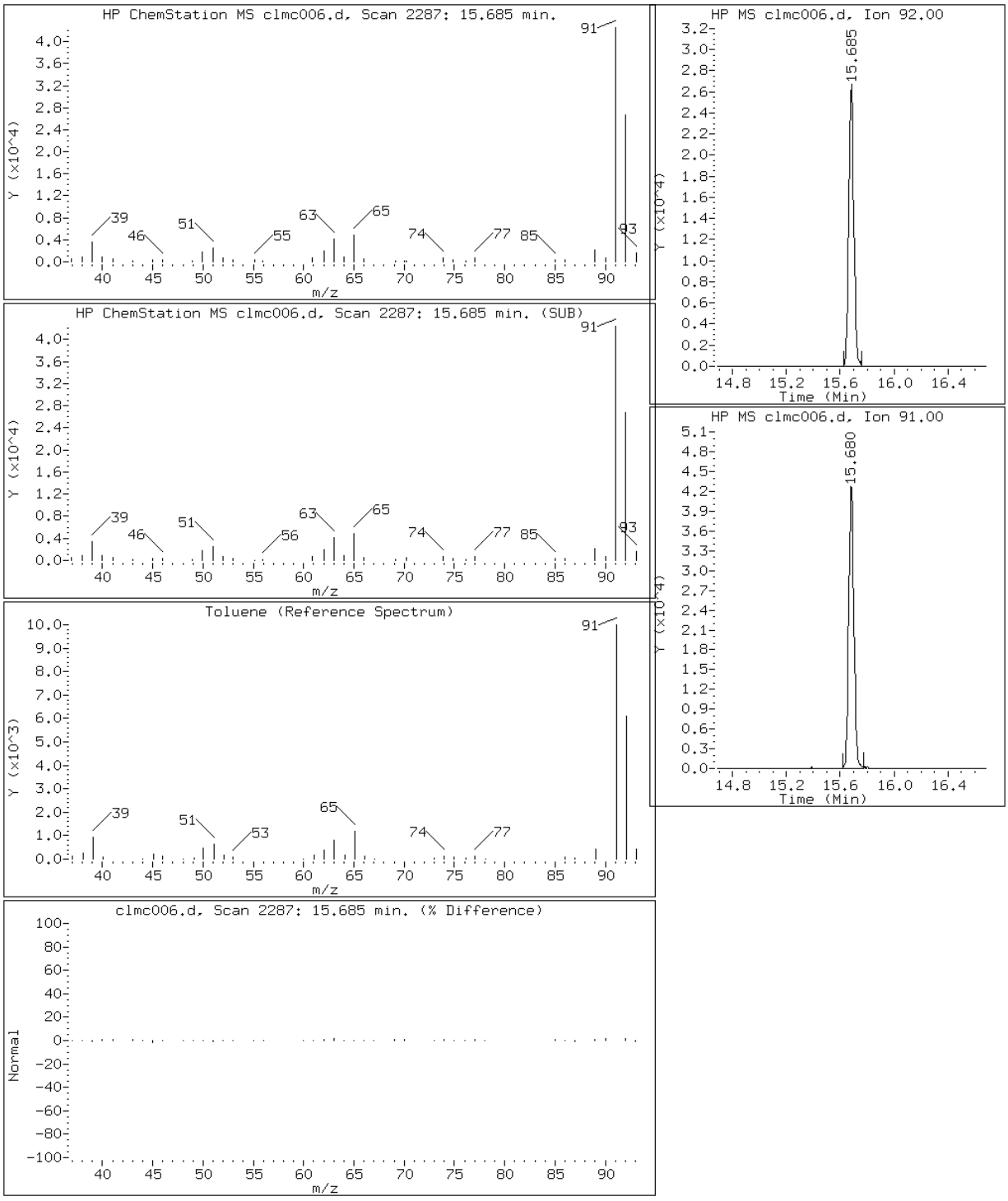
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Lab Sample ID: 280-39932-11 Date: 02-APR-2013 15:45

Client ID: FPTASV1105AA Instrument: C.i

Sample Info: 280-39932-A-11 Operator: wrd

58 Toluene



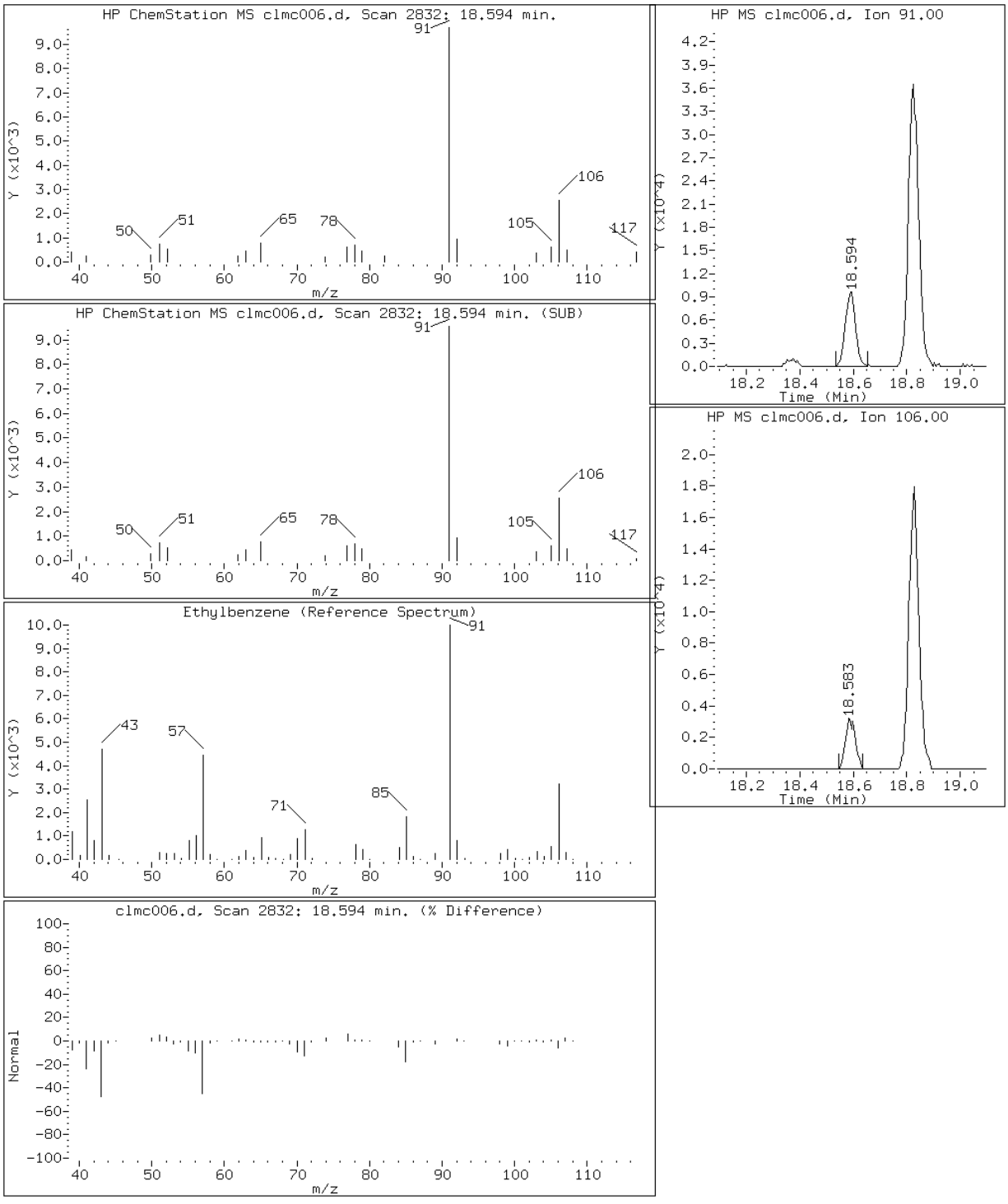
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Lab Sample ID: 280-39932-11 Date: 02-APR-2013 15:45

Client ID: FPTASV1105AA Instrument: C.i

Sample Info: 280-39932-A-11 Operator: wrd

68 Ethylbenzene



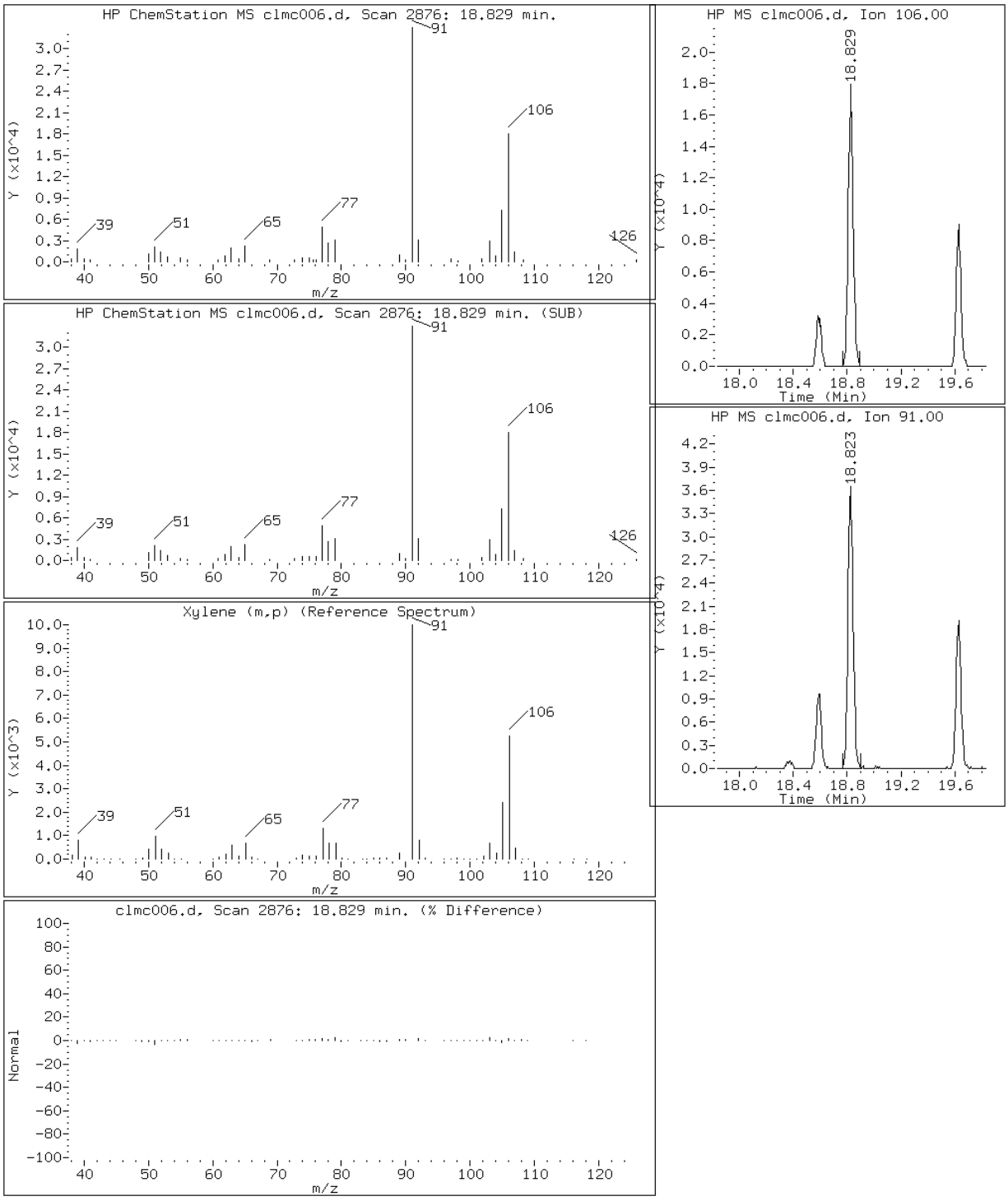
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Lab Sample ID: 280-39932-11 Date: 02-APR-2013 15:45

Client ID: FPTASV1105AA Instrument: C.i

Sample Info: 280-39932-A-11 Operator: wrd

69 Xylene (m,p)



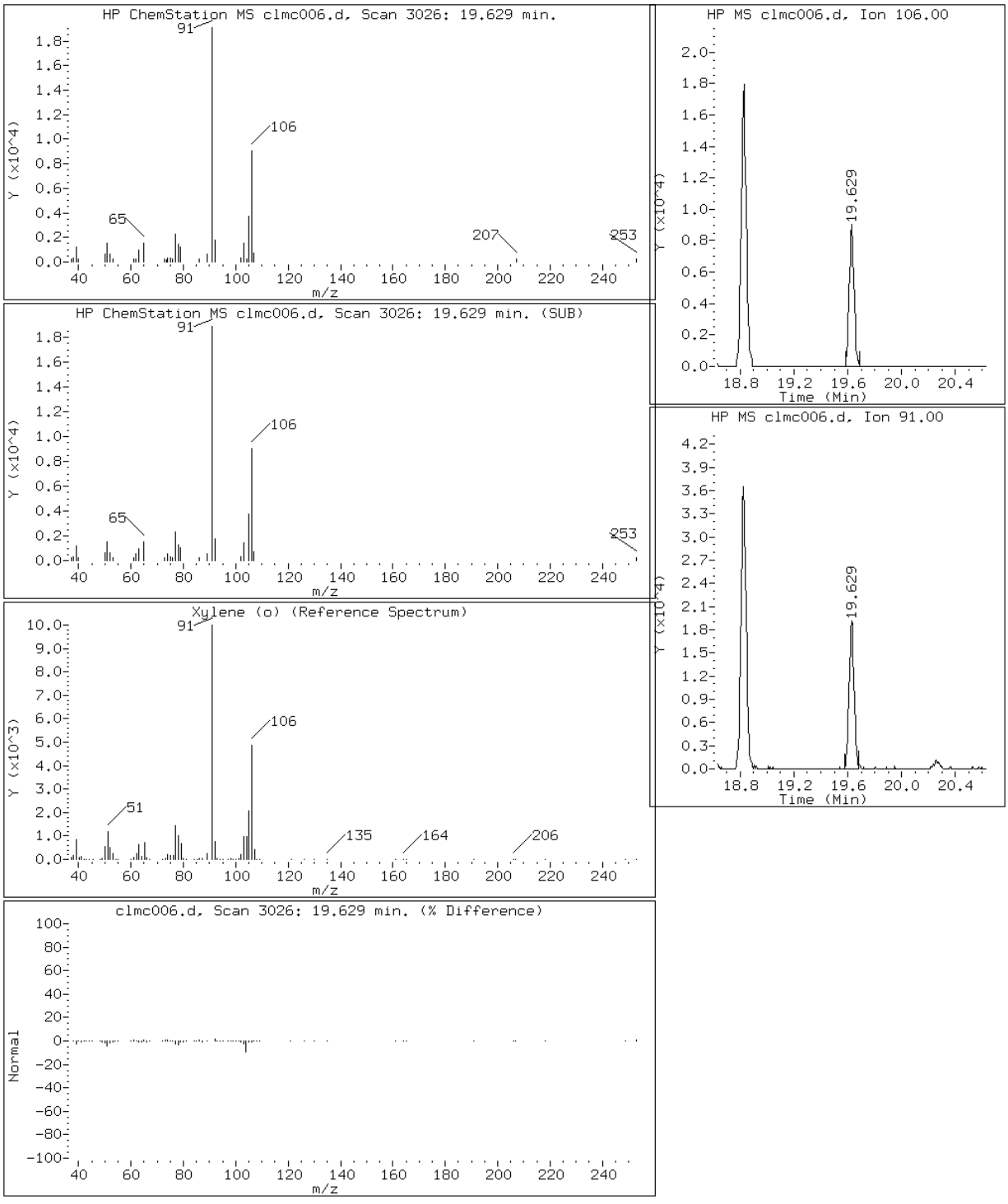
Data File: clmc006.d

Lab Sample ID: 280-39932-11 Date: 02-APR-2013 15:45

Client ID: FPTASV1105AA Instrument: C.i

Sample Info: 280-39932-A-11 Operator: wrd

71 Xylene (o)



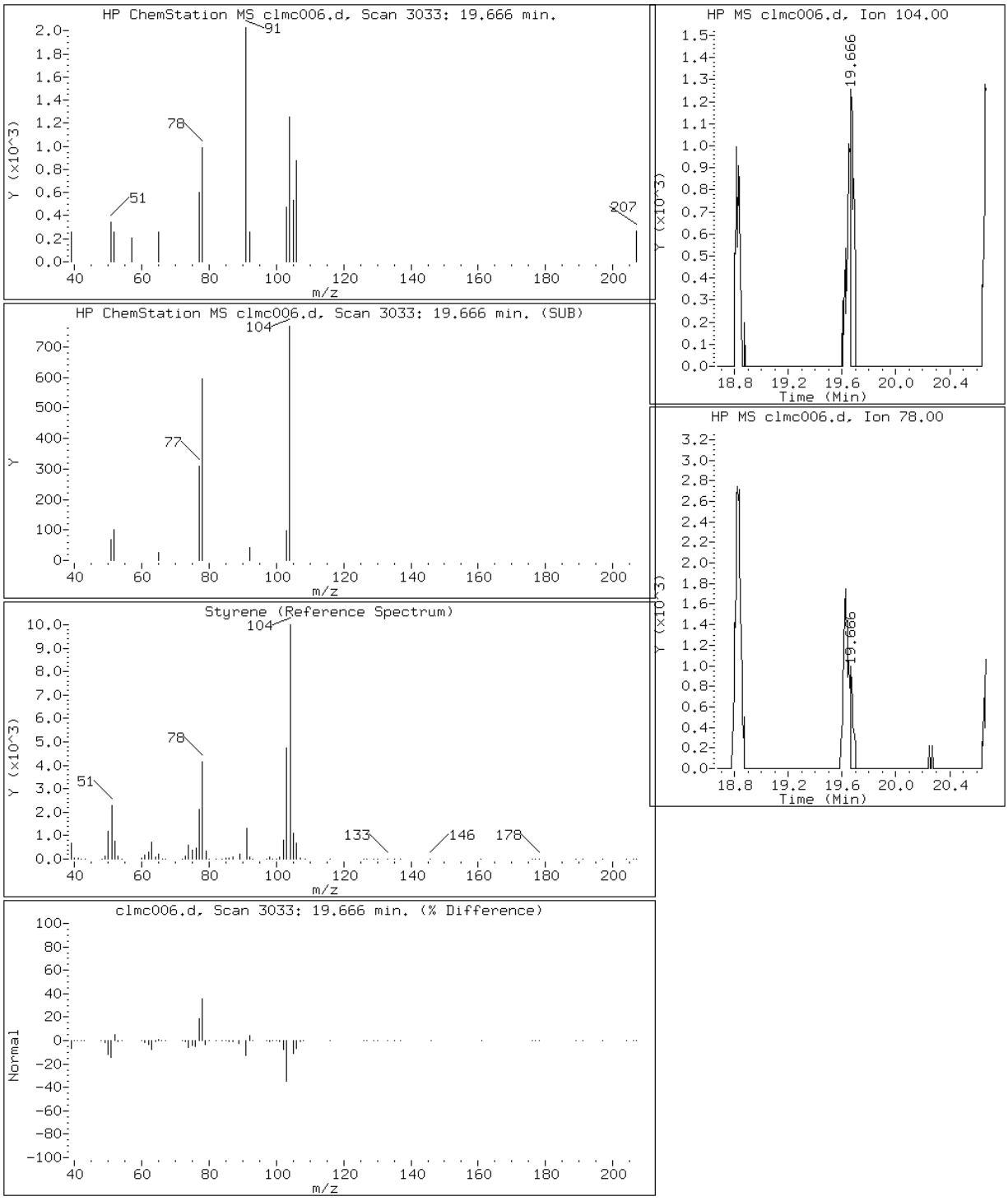
Data File: clmc006.d

Lab Sample ID: 280-39932-11 Date: 02-APR-2013 15:45

Client ID: FPTASV1105AA Instrument: C.i

Sample Info: 280-39932-A-11 Operator: wrd

72 Styrene



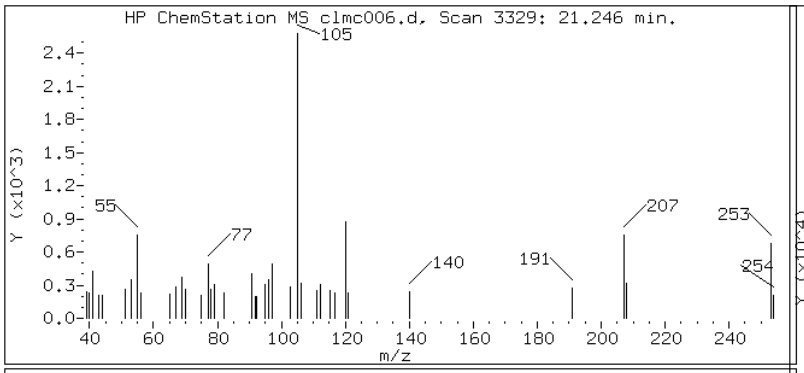
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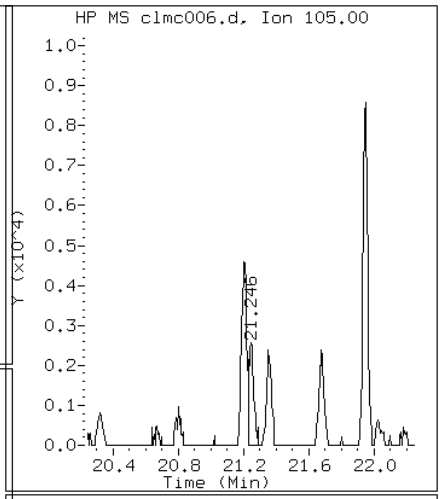
Lab Sample ID: 280-39932-11 Date: 02-APR-2013 15:45

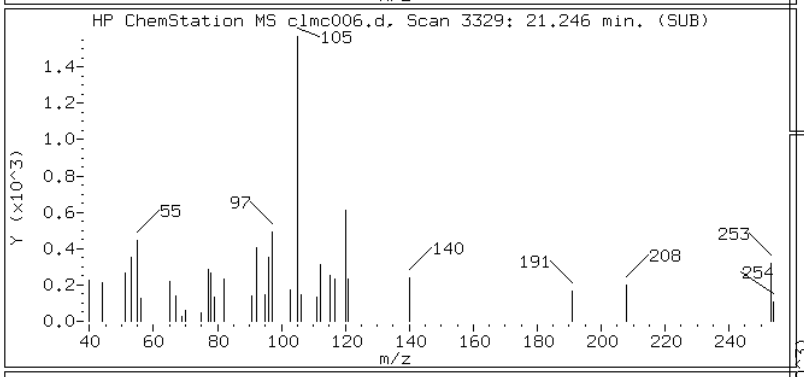
Client ID: FPTASV1105AA Instrument: C.i

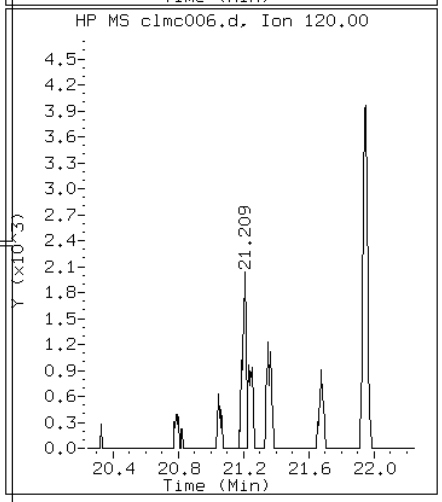
Sample Info: 280-39932-A-11 Operator: wrd

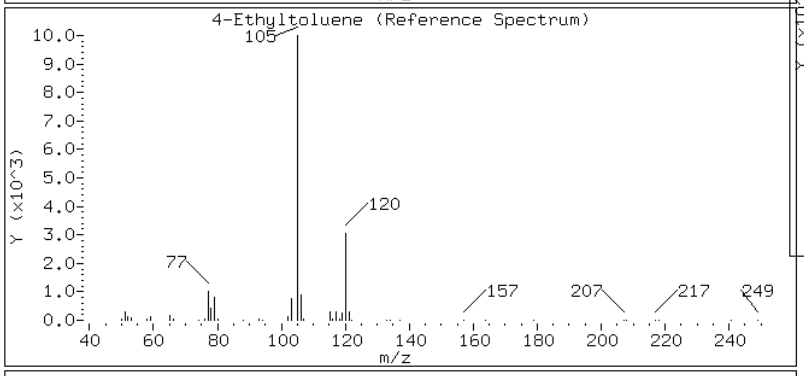
79 4-Ethyltoluene

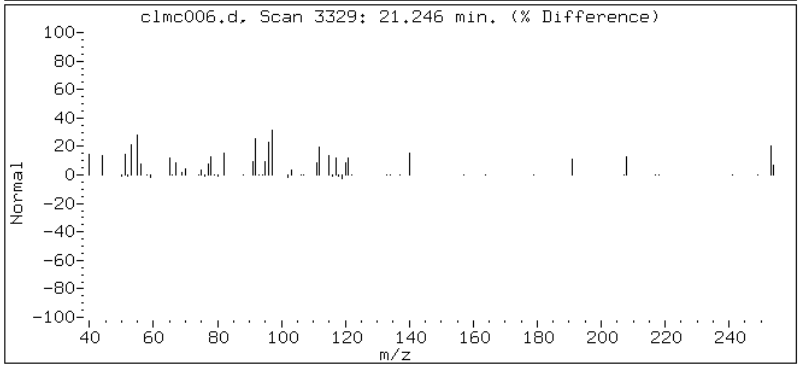












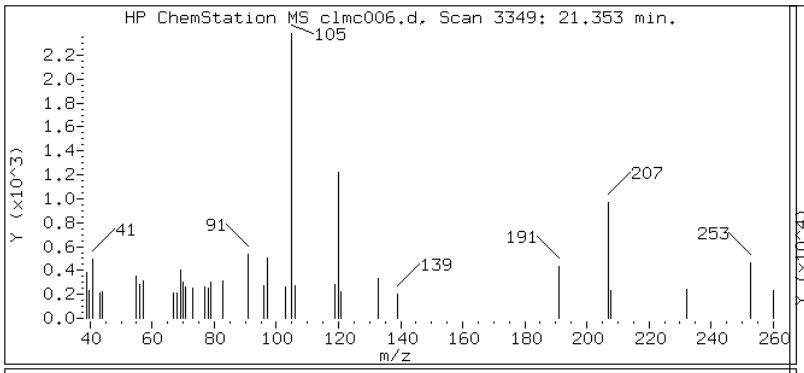
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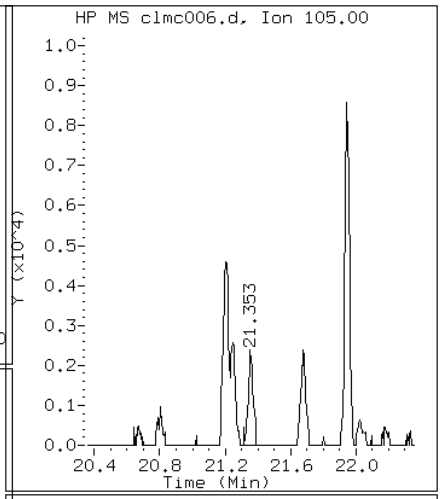
Lab Sample ID: 280-39932-11 Date: 02-APR-2013 15:45

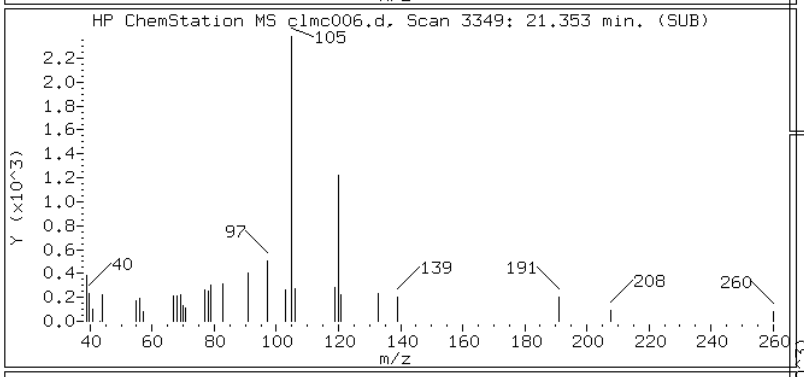
Client ID: FPTASV1105AA Instrument: C.i

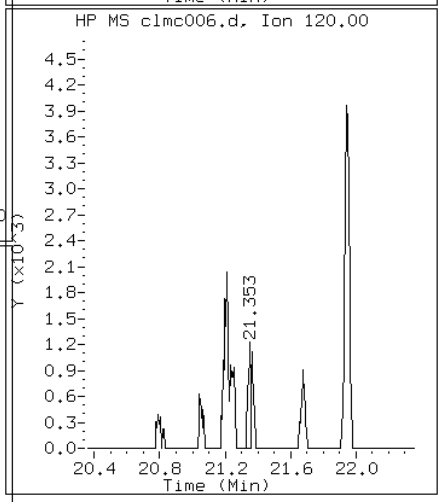
Sample Info: 280-39932-A-11 Operator: wrd

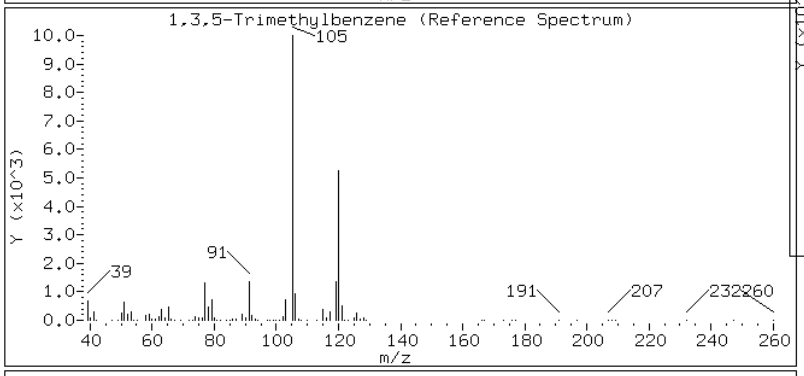
81 1,3,5-Trimethylbenzene

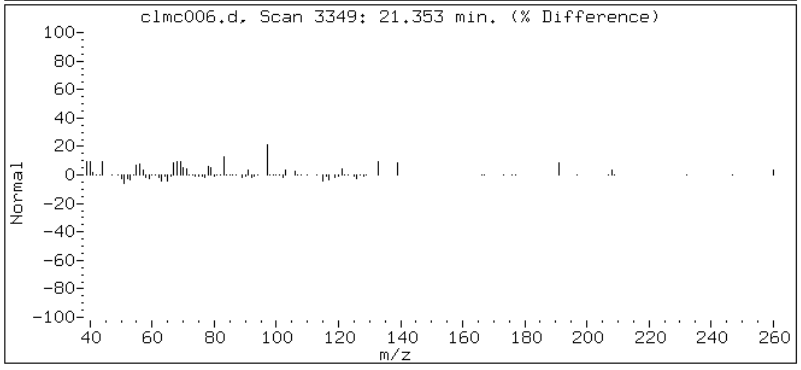












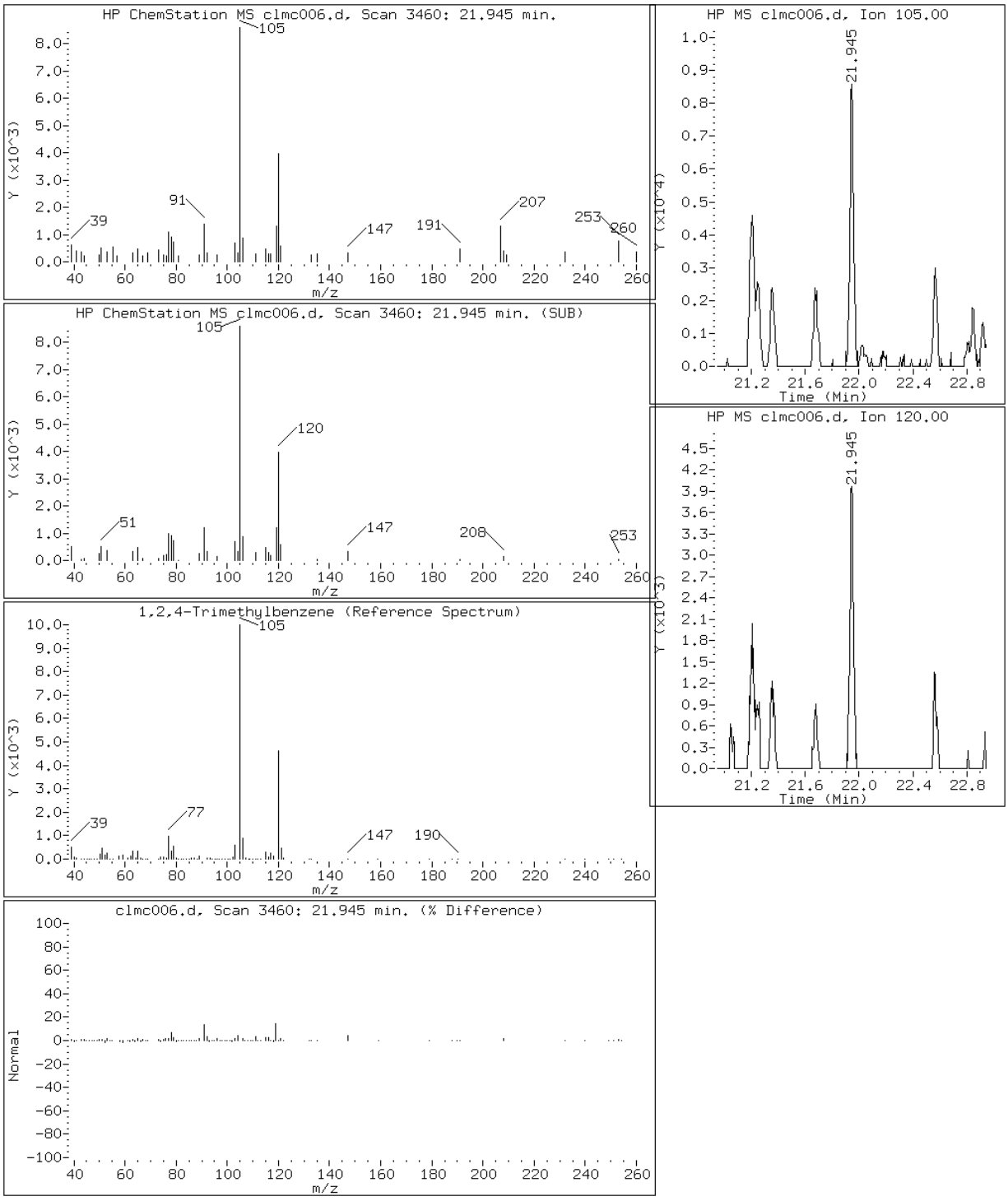
Data File: clmc006.d

Lab Sample ID: 280-39932-11 Date: 02-APR-2013 15:45

Client ID: FPTASV1105AA Instrument: C.i

Sample Info: 280-39932-A-11 Operator: wrd

84 1,2,4-Trimethylbenzene



Manual Integration Report

Data File: clmc006.d
Lab Sample ID: 280-39932-11
Inj. Date and Time: 02-APR-2013 15:45
Instrument ID: C.i
Client ID: FPTASV1105AA
Compound: 25 Methylene chloride
CAS #: 75-09-2
Report Date: 04/03/2013

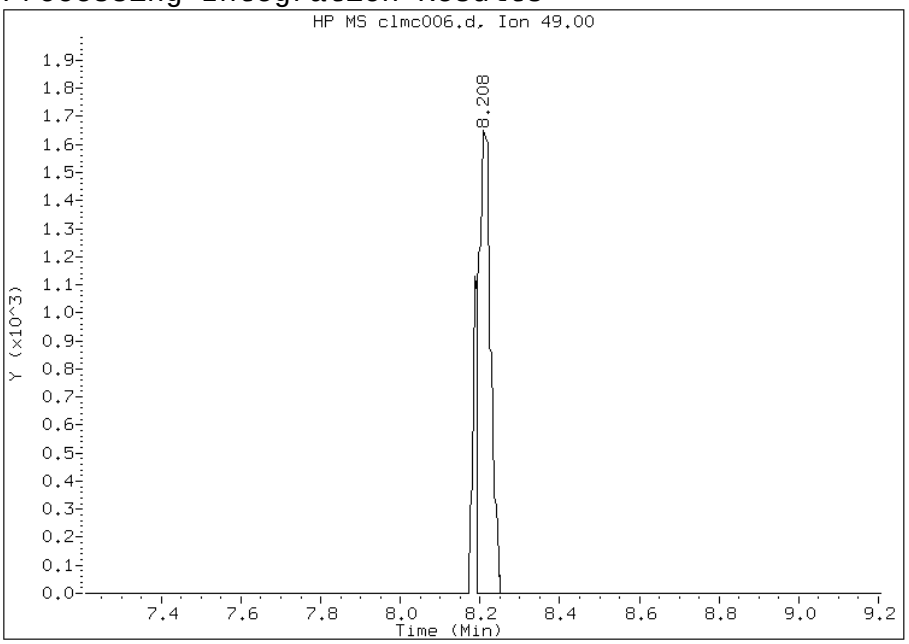
Processing Integration Results

RT: 8.21

Response: 3526

Amount: 0.195878

Conc: 0.195878



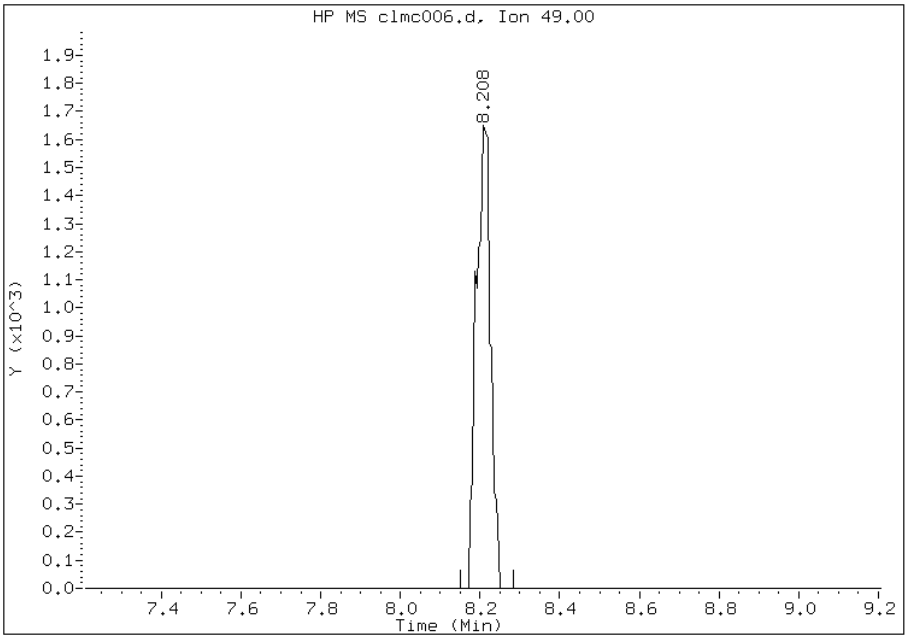
Manual Integration Results

RT: 8.21

Response: 4105

Amount: 0.228043

Conc: 0.228043



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc006.d
Lab Sample ID: 280-39932-11
Inj. Date and Time: 02-APR-2013 15:45
Instrument ID: C.i
Client ID: FPTASV1105AA
Compound: 46 n-Heptane
CAS #: 142-82-5
Report Date: 04/03/2013

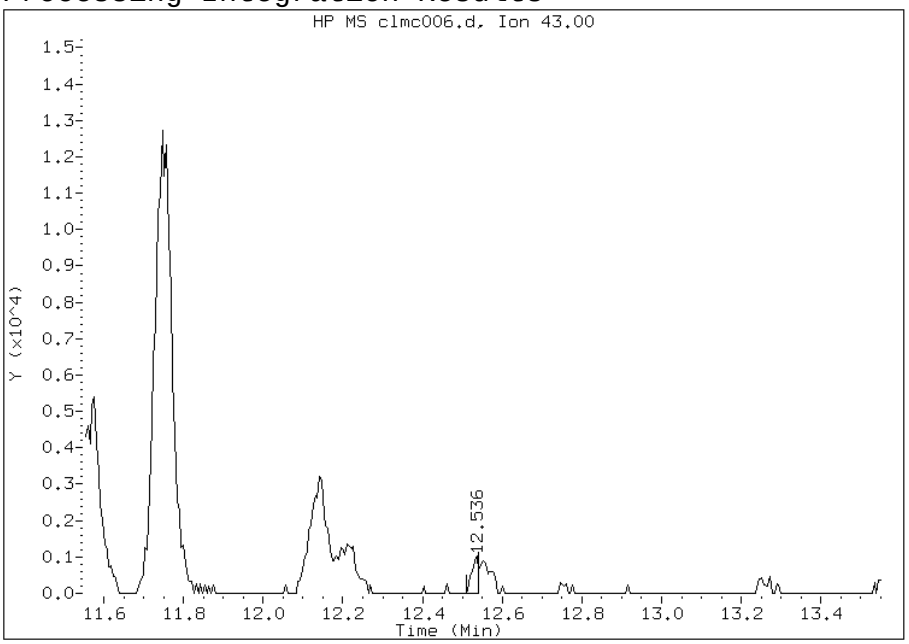
Processing Integration Results

RT: 12.54

Response: 1257

Amount: 0.051274

Conc: 0.051274



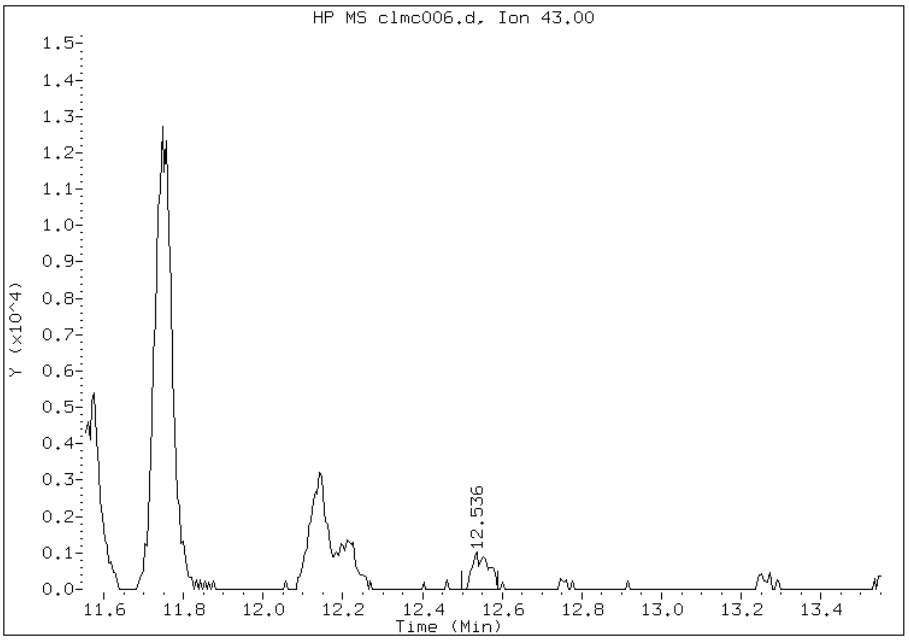
Manual Integration Results

RT: 12.54

Response: 2886

Amount: 0.117723

Conc: 0.117723



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1205AA Lab Sample ID: 280-39932-12

Matrix: Air Lab File ID: clmc007.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:00

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 16:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.11	J	0.50	0.020
75-45-6	Freon 22	86.47	0.85		0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.20		0.20	0.021
76-13-1	Freon TF	187.38	0.080	U	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	7.3		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.16	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	1.1		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1205AA Lab Sample ID: 280-39932-12

Matrix: Air Lab File ID: clmc007.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:00

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 16:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.44		0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	1.8		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.30		0.20	0.015
179601-23-1	m,p-Xylene	106.17	1.5		0.50	0.022
95-47-6	Xylene, o-	106.17	0.58		0.20	0.016
1330-20-7	Xylene (total)	106.17	2.0		0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.056	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.059	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.19	J	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1205AA Lab Sample ID: 280-39932-12

Matrix: Air Lab File ID: clmc007.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:00

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 16:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1205AA Lab Sample ID: 280-39932-12

Matrix: Air Lab File ID: clmc007.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:00

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 16:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.52	J	2.5	0.099
75-45-6	Freon 22	86.47	3.0		1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.1		1.1	0.12
76-13-1	Freon TF	187.38	0.61	U	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	17		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.50	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	3.3		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1205AA Lab Sample ID: 280-39932-12

Matrix: Air Lab File ID: clmc007.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:00

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 16:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	2.4		1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	6.8		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	1.3		0.87	0.065
179601-23-1	m,p-Xylene	106.17	6.3		2.2	0.096
95-47-6	Xylene, o-	106.17	2.5		0.87	0.069
1330-20-7	Xylene (total)	106.17	8.8		0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.28	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.29	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.93	J	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1205AA Lab Sample ID: 280-39932-12

Matrix: Air Lab File ID: clmc007.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:00

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 16:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-12
Client Smp ID: FPTASV1205AA
Inj Date : 02-APR-2013 16:38
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-12
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	7828	0.10552	0.11(a)
3 Chlorodifluoromethane	51	3.736	3.752	(0.338)	28146	0.85013	0.85(Q)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	13067	0.19674	0.20
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.662)	125121	7.25290	7.3(Q)

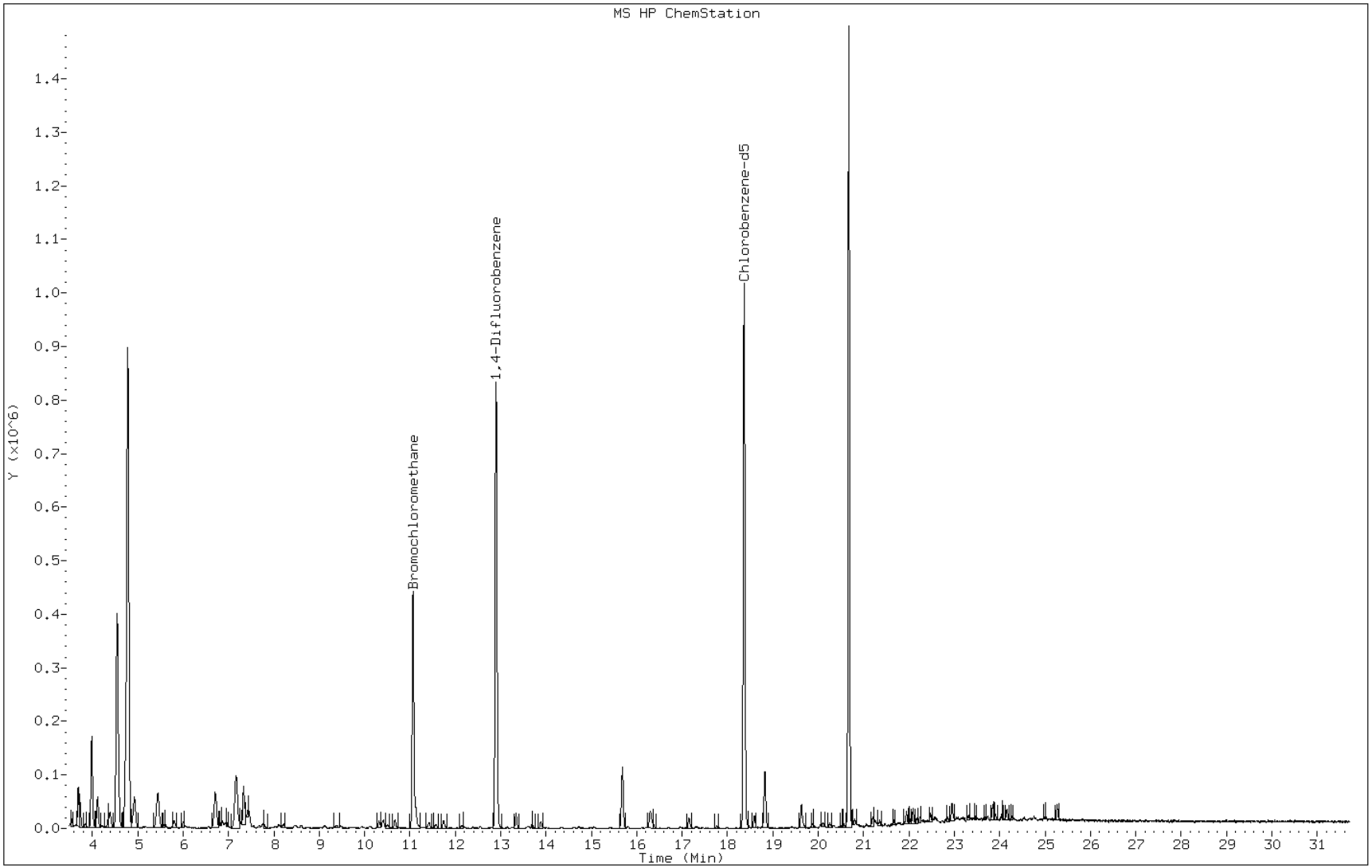
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.541	7.546	(0.681)	7840	0.16116	0.16(a)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.669	10.668	(0.964)	8004	1.10973	1.1
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	188990	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	992409	10.0000	
	49 Trichloroethene	95	13.337	13.342	(1.034)	12982	0.44055	0.44
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	75639	1.79788	1.8
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	933374	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.589	18.594	(1.012)	27423	0.30310	0.30
	69 Xylene (m,p)	106	18.829	18.834	(1.025)	49235	1.45336	1.5
M	70 Xylenes, Total	106				68656	2.03586	2.0
	71 Xylene (o)	106	19.635	19.629	(1.069)	19421	0.58250	0.58
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	21.241	21.246	(1.156)	5513	0.05597	0.056(a)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.162)	5218	0.05927	0.059(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	16271	0.18942	0.19(aQ)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc007.d	Date:	02-APR-2013 16:38
Client ID:	FPTASV1205AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-12		
Lab Sample ID:	280-39932-12		



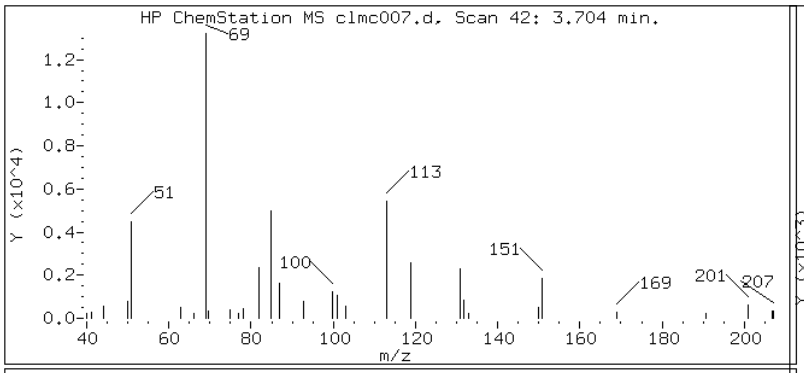
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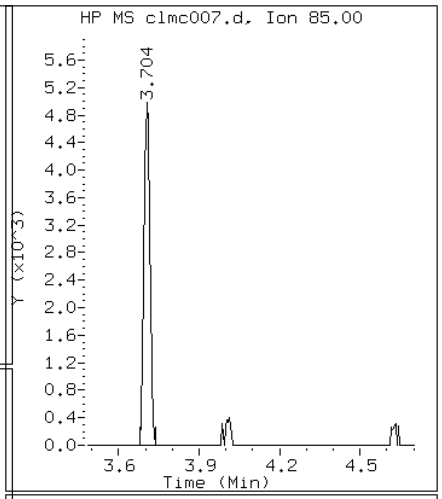
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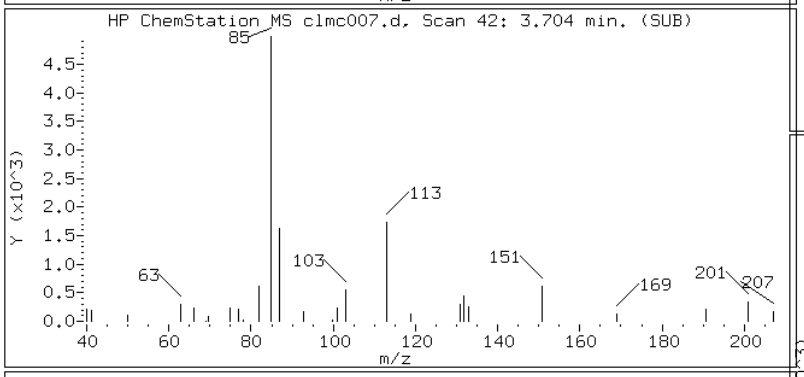
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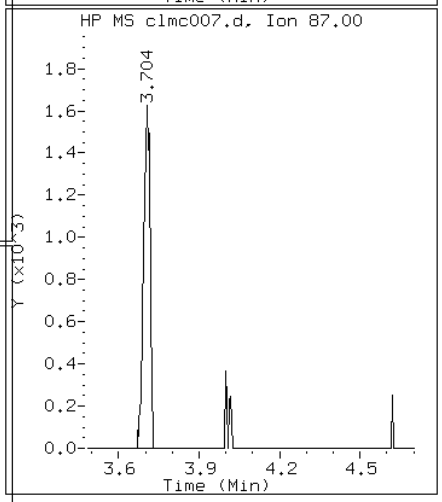
Sample Info: 280-39932-A-12 Operator: wrd

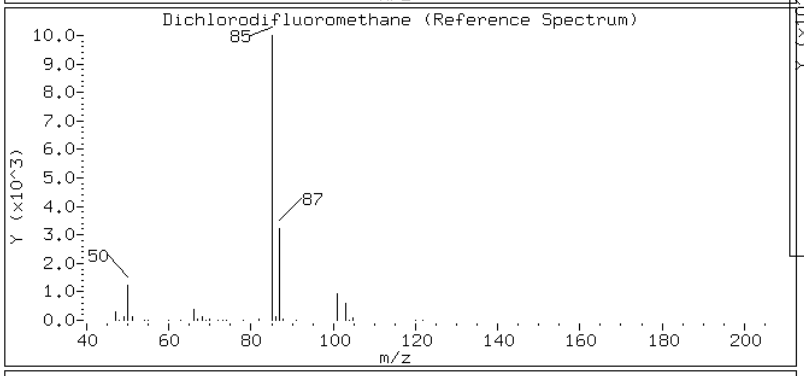
2 Dichlorodifluoromethane

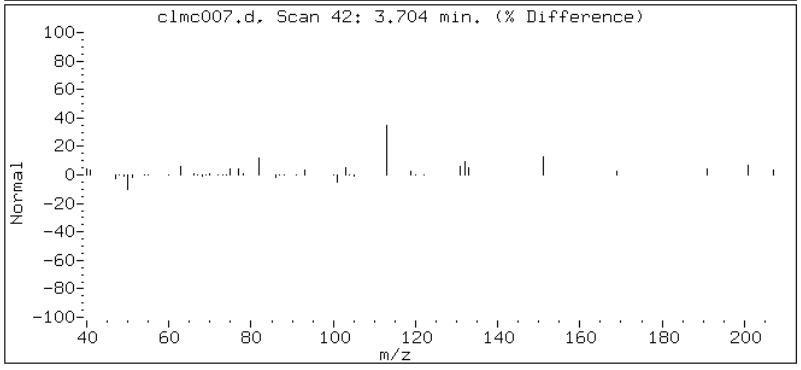












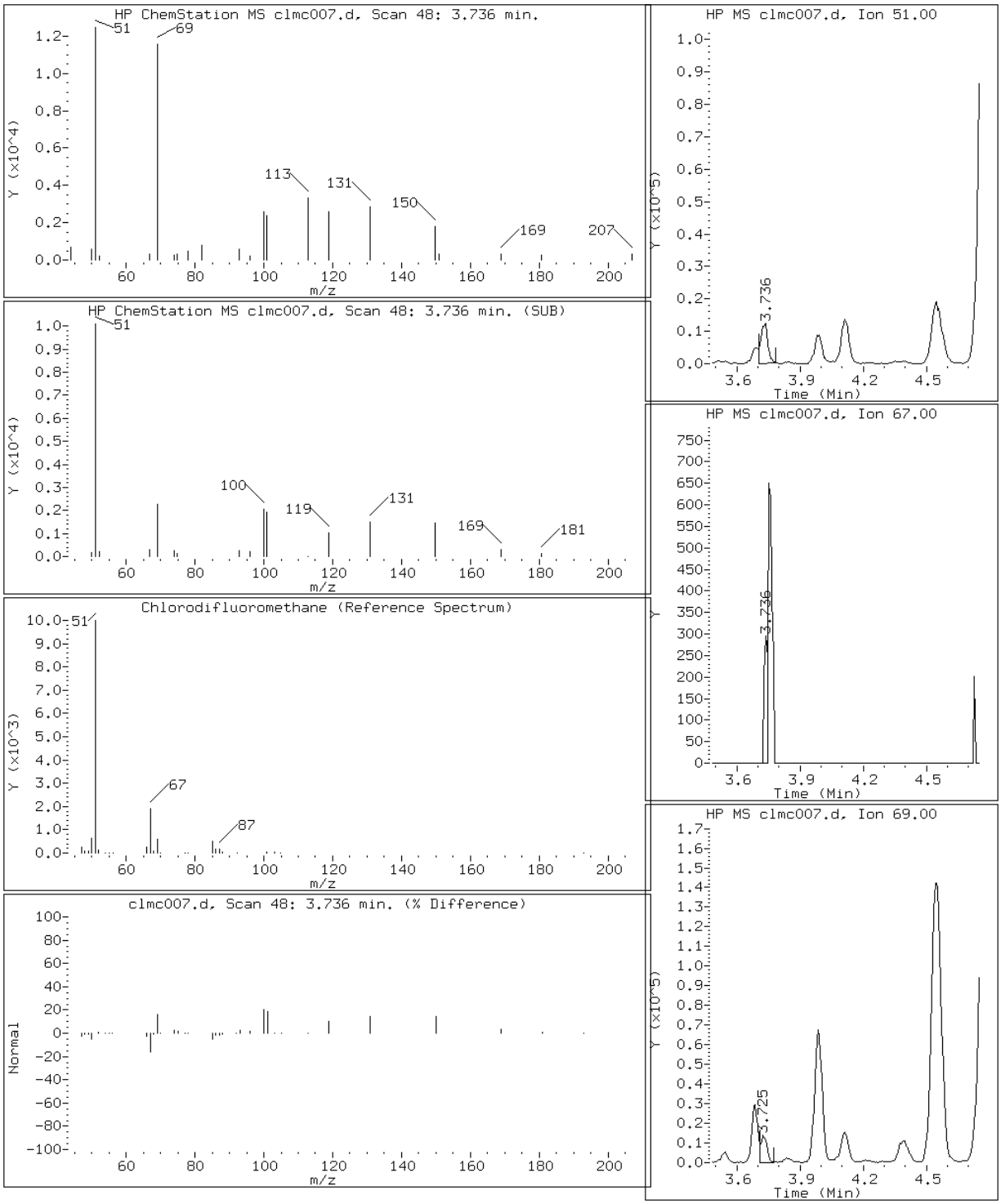
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Lab Sample ID: 280-39932-12 Date: 02-APR-2013 16:38

Client ID: FPTASV1205AA Instrument: C.i

Sample Info: 280-39932-A-12 Operator: wrd

3 Chlorodifluoromethane



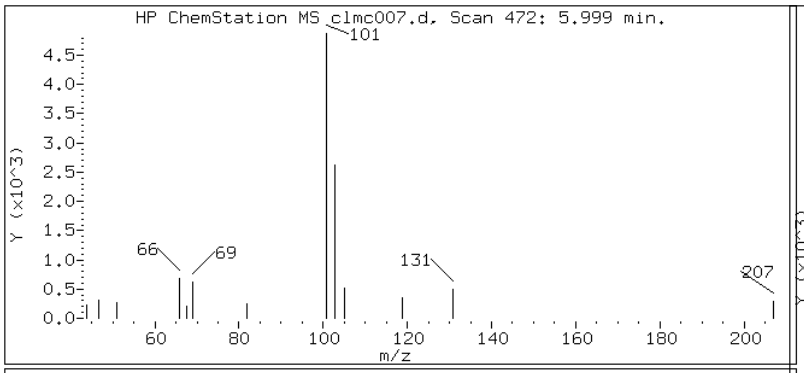
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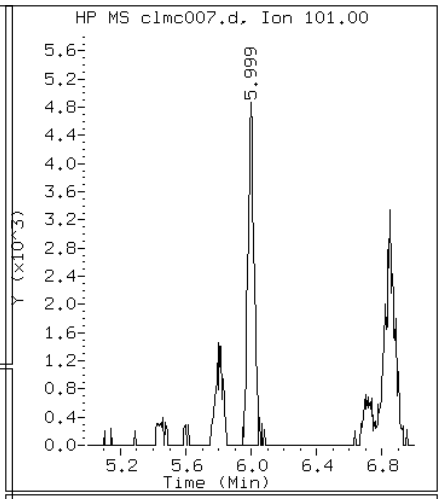
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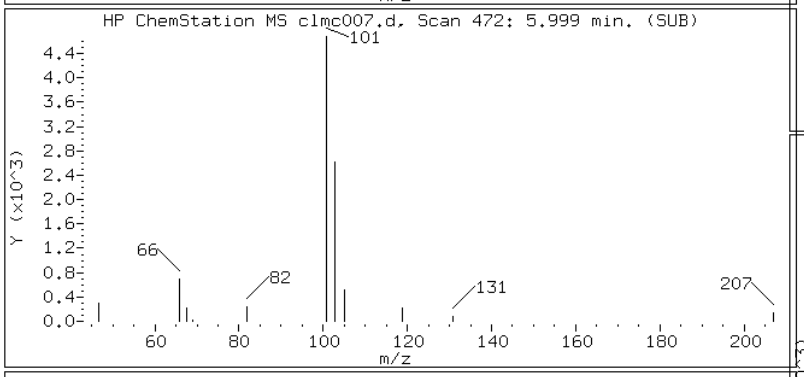
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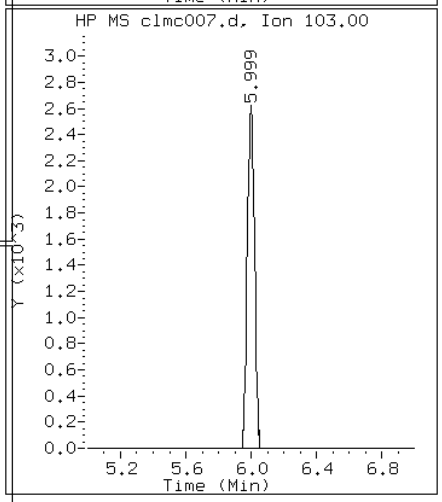
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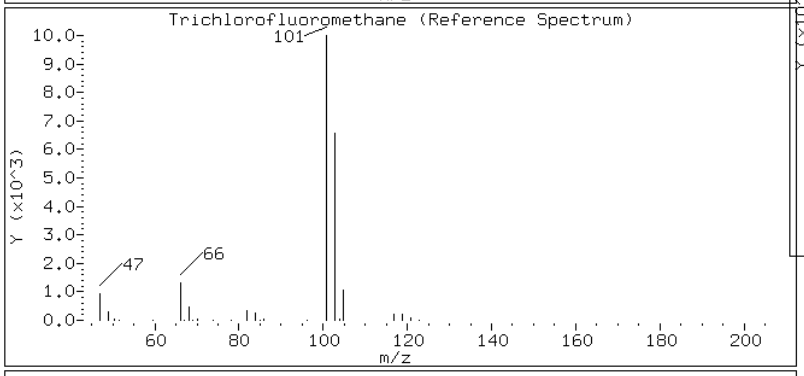
13 Trichlorofluoromethane

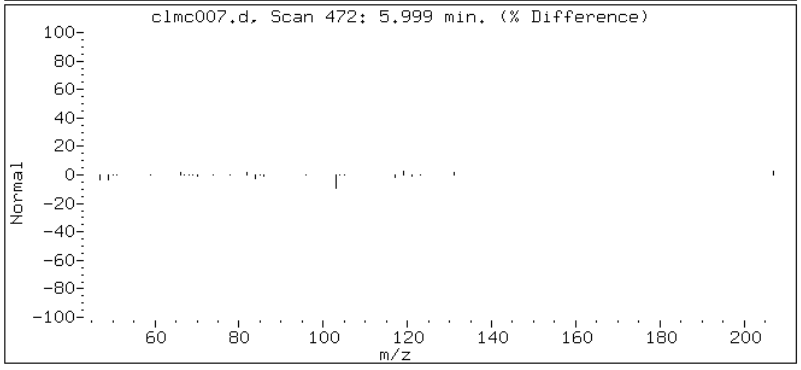












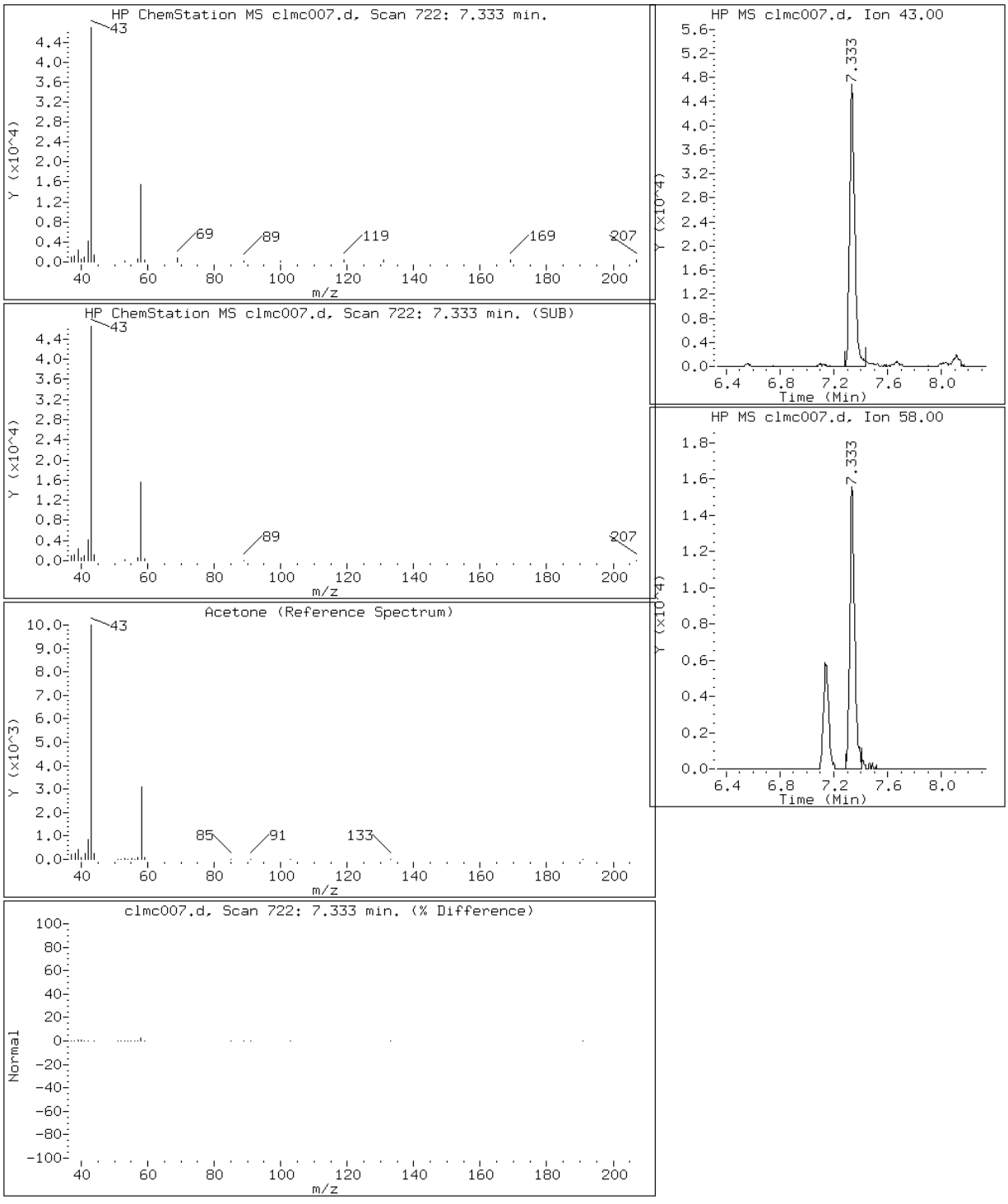
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Lab Sample ID: 280-39932-12 Date: 02-APR-2013 16:38

Client ID: FPTASV1205AA Instrument: C.i

Sample Info: 280-39932-A-12 Operator: wrd

20 Acetone



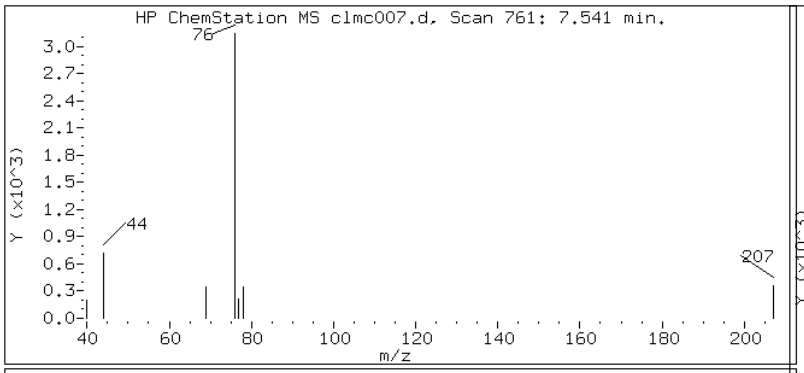
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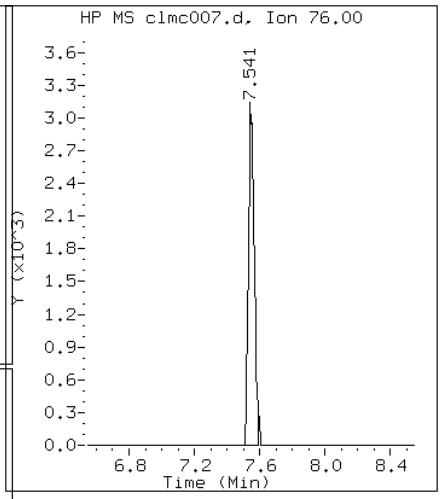
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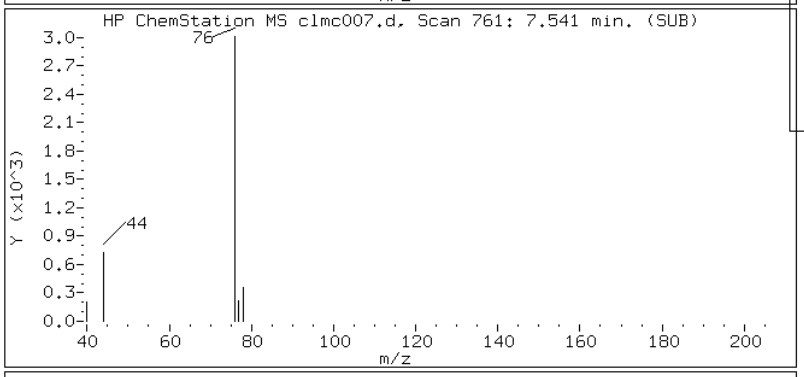
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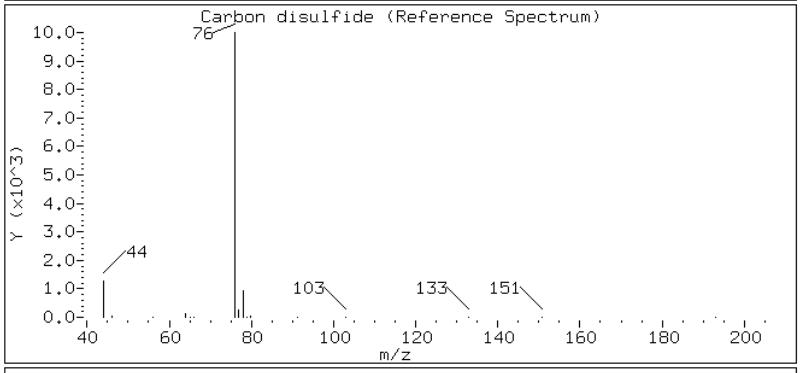
Sample Info: 280-39932-A-12 Operator: wrd

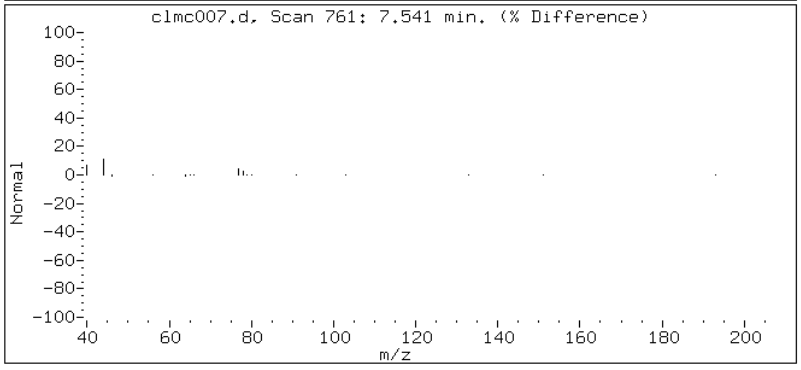
21 Carbon disulfide











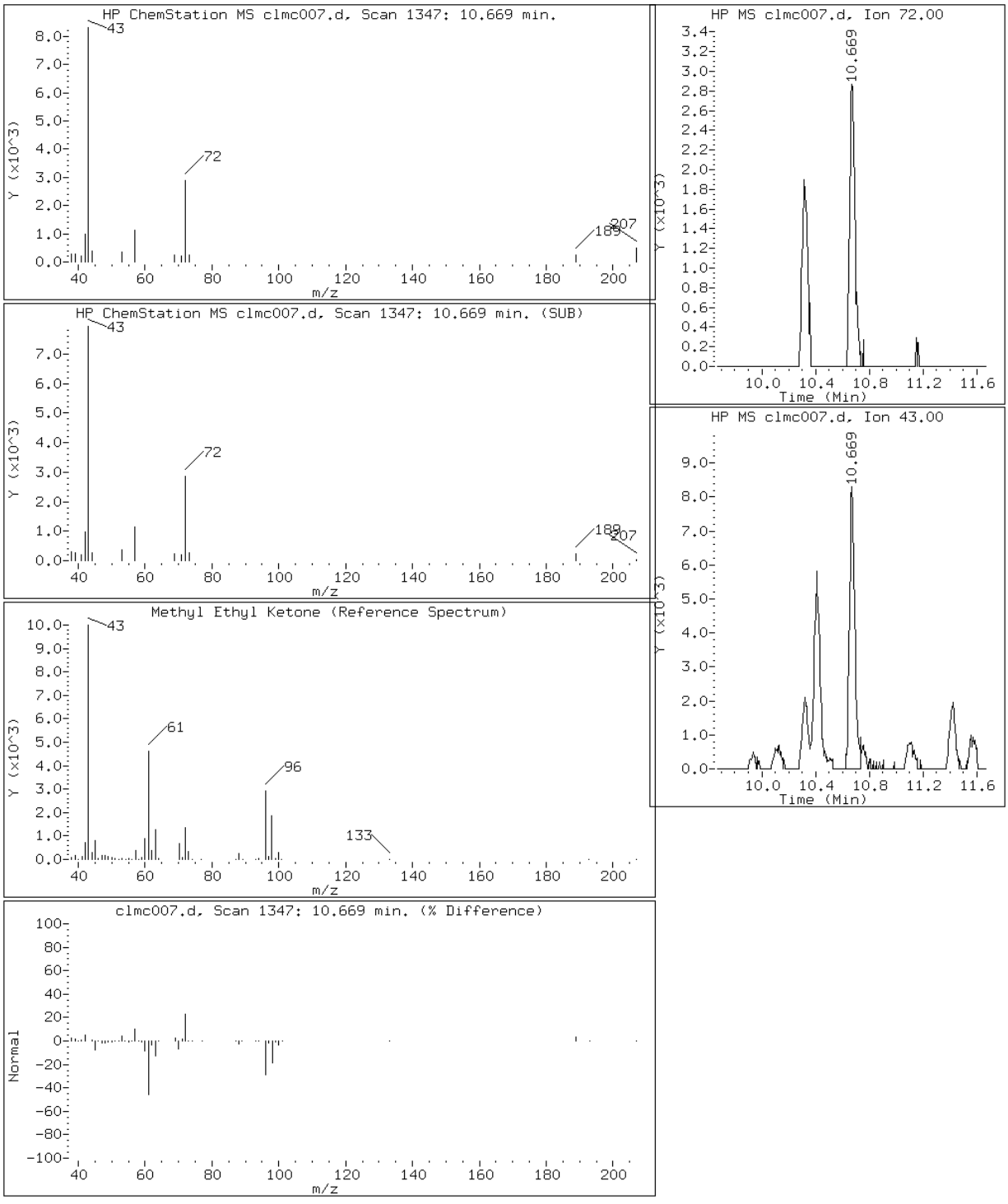
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Lab Sample ID: 280-39932-12 Date: 02-APR-2013 16:38

Client ID: FPTASV1205AA Instrument: C.i

Sample Info: 280-39932-A-12 Operator: wrd

36 Methyl Ethyl Ketone



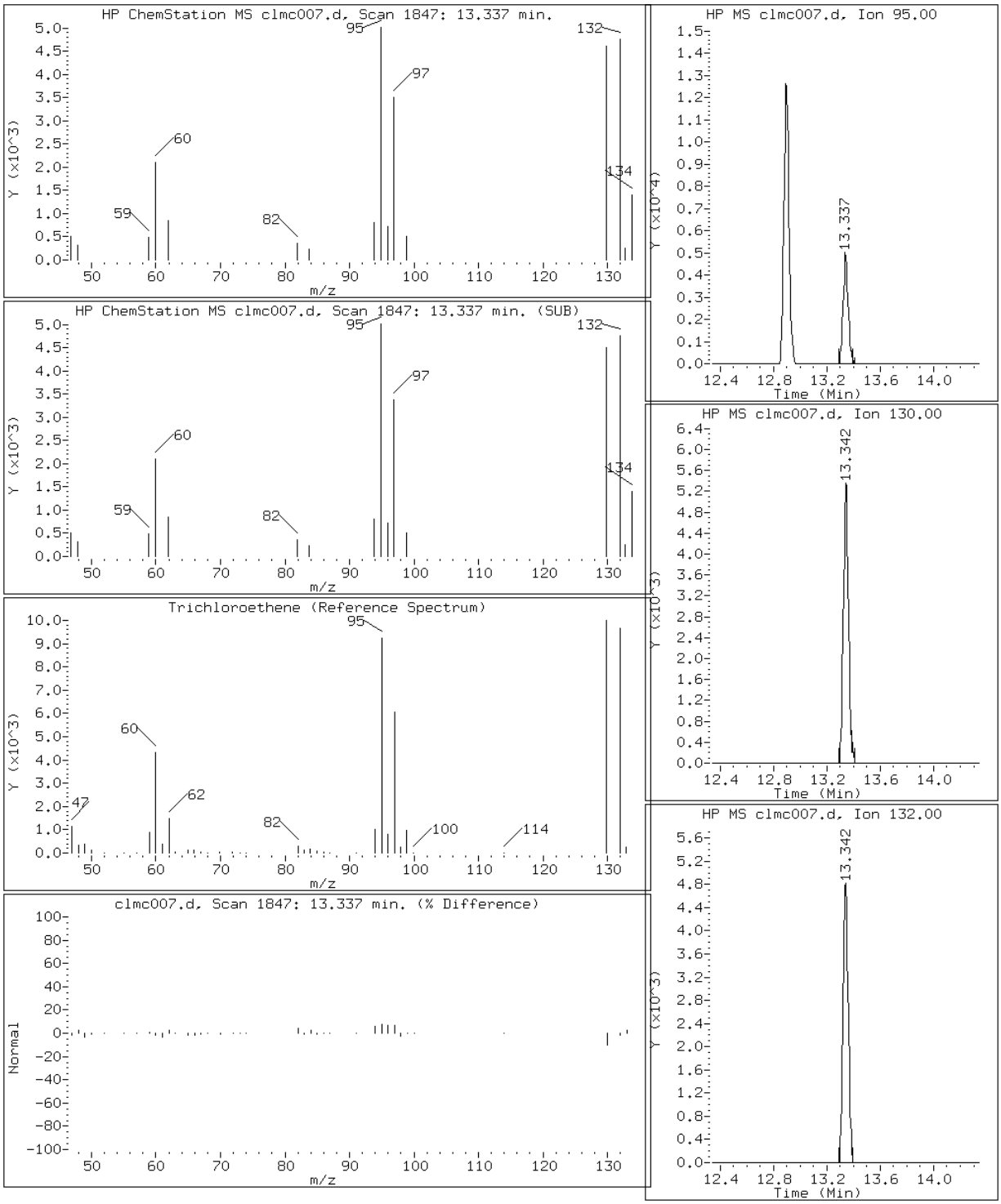
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Lab Sample ID: 280-39932-12 Date: 02-APR-2013 16:38

Client ID: FPTASV1205AA Instrument: C.i

Sample Info: 280-39932-A-12 Operator: wrd

49 Trichloroethene



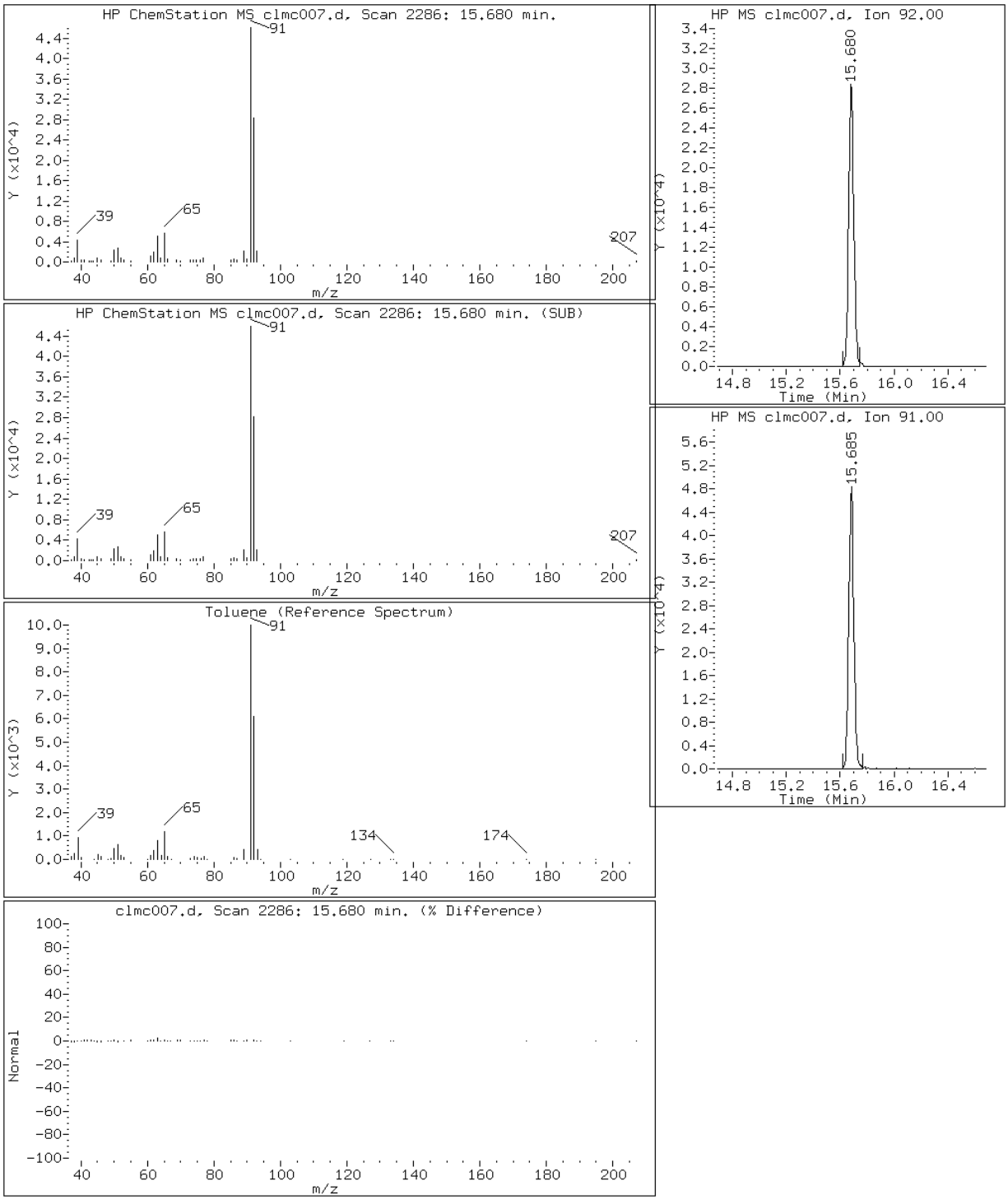
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Lab Sample ID: 280-39932-12 Date: 02-APR-2013 16:38

Client ID: FPTASV1205AA Instrument: C.i

Sample Info: 280-39932-A-12 Operator: wrd

58 Toluene



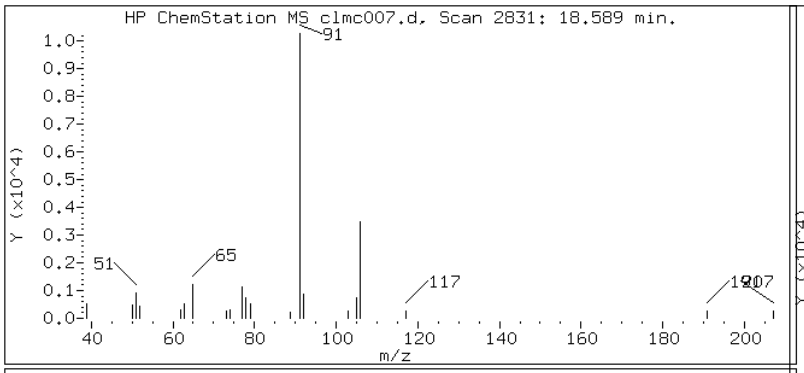
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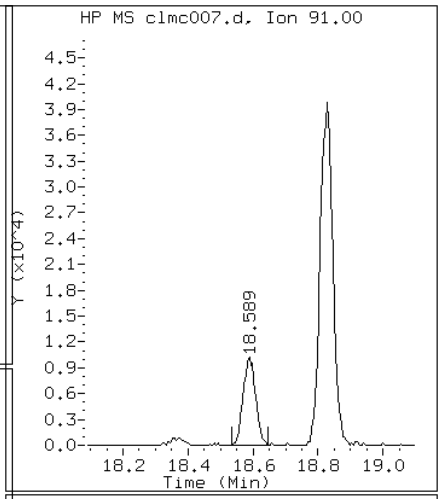
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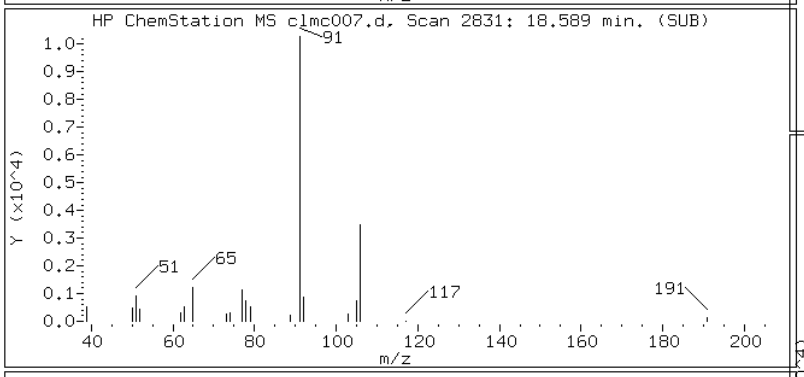
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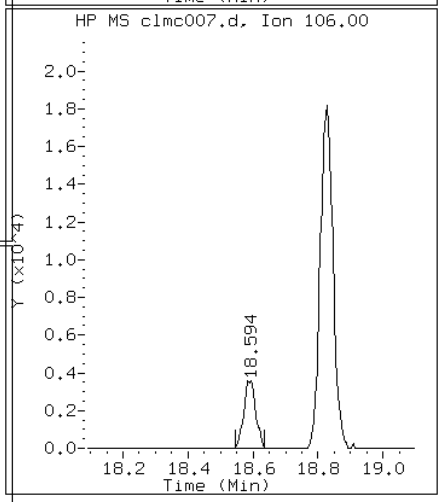
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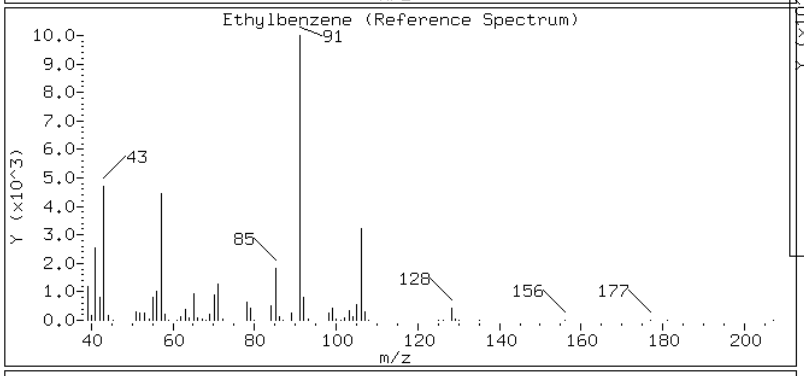
68 Ethylbenzene

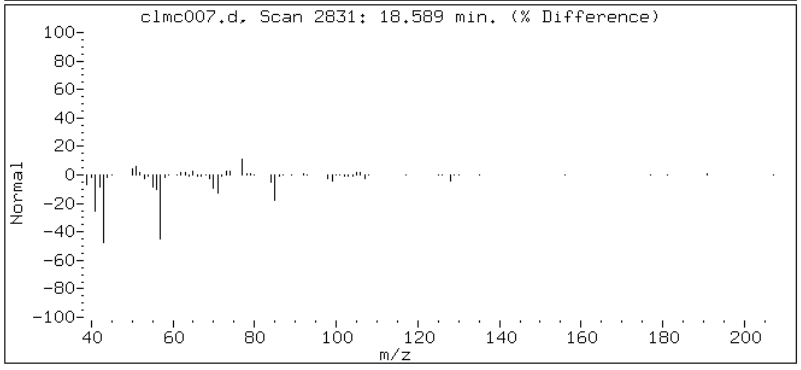












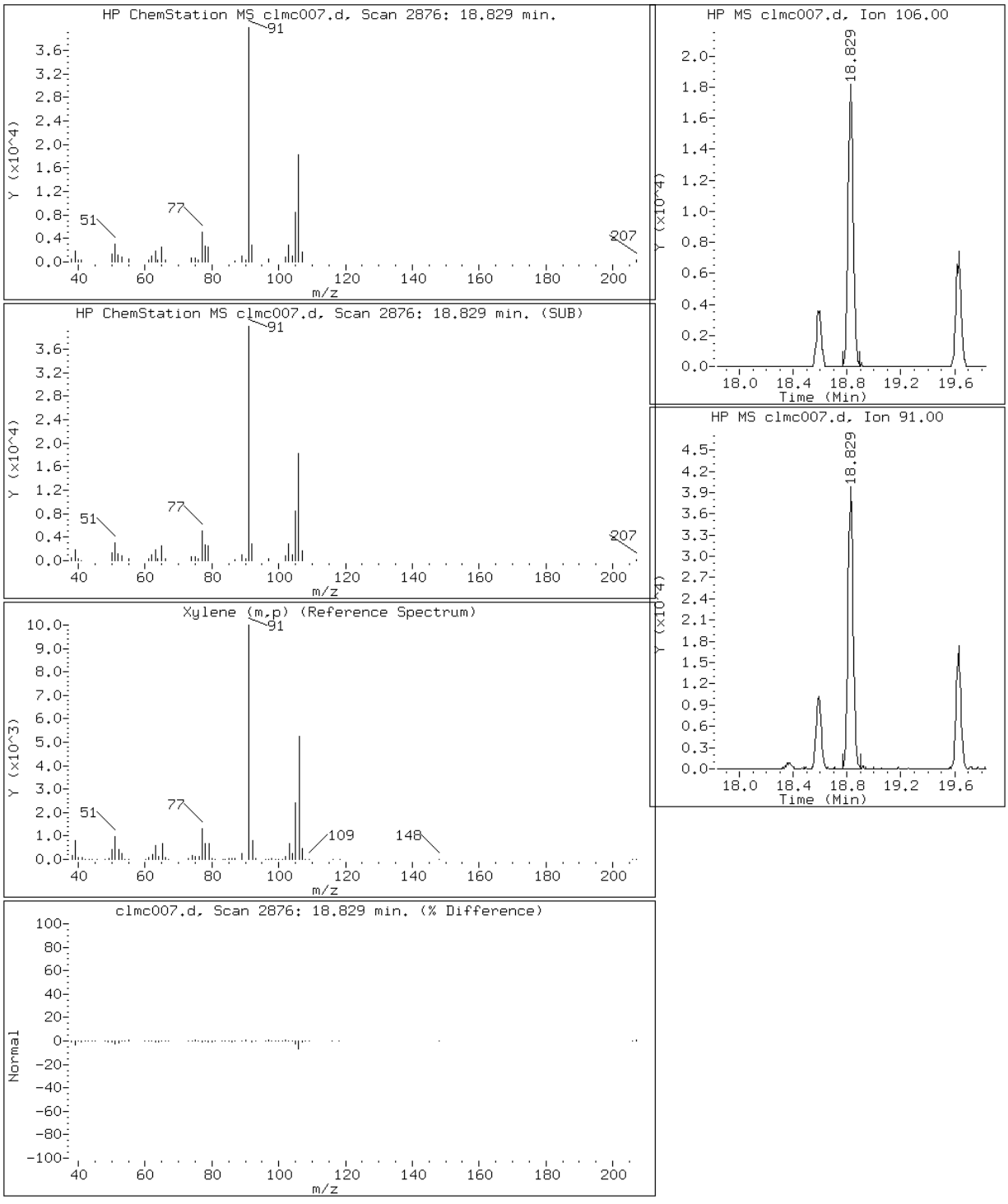
Data File: clmc007.d

Lab Sample ID: 280-39932-12 Date: 02-APR-2013 16:38

Client ID: FPTASV1205AA Instrument: C.i

Sample Info: 280-39932-A-12 Operator: wrd

69 Xylene (m,p)



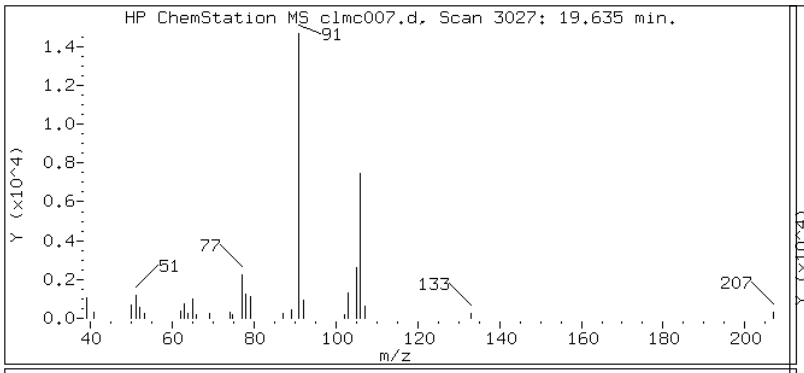
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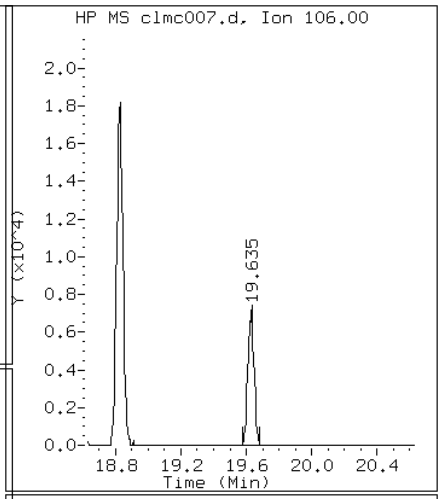
Lab Sample ID: 280-39932-12 Date: 02-APR-2013 16:38

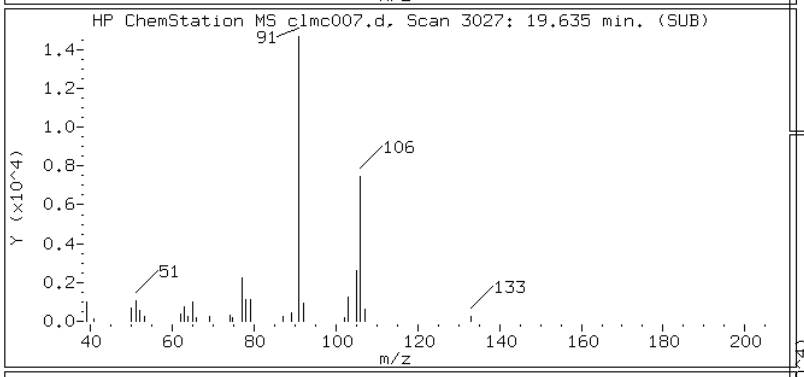
Client ID: FPTASV1205AA Instrument: C.i

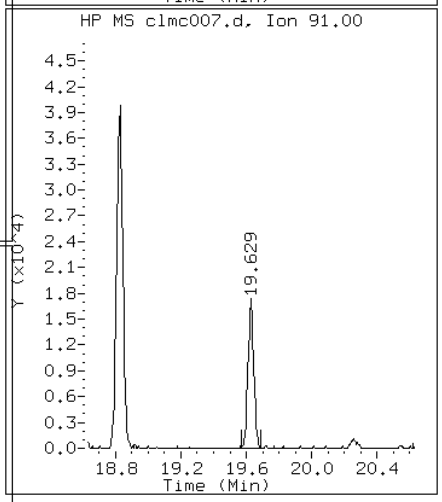
Sample Info: 280-39932-A-12 Operator: wrd

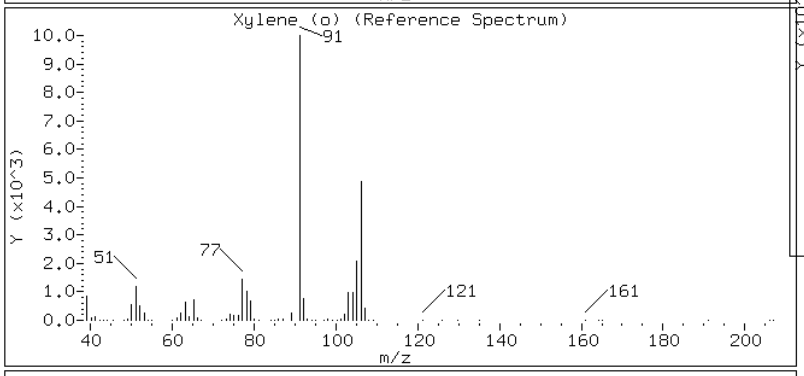
71 Xylene (o)

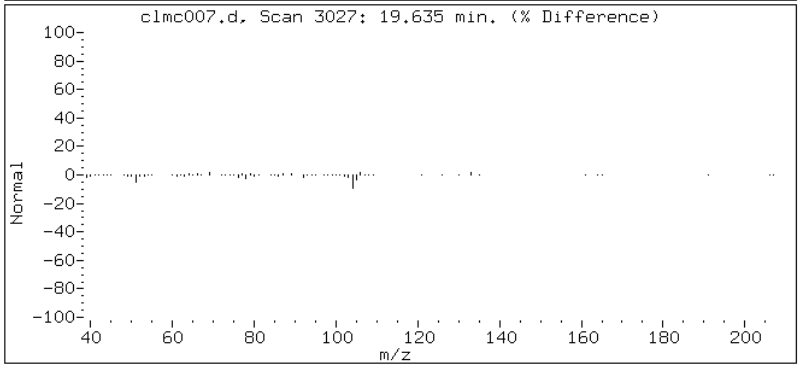












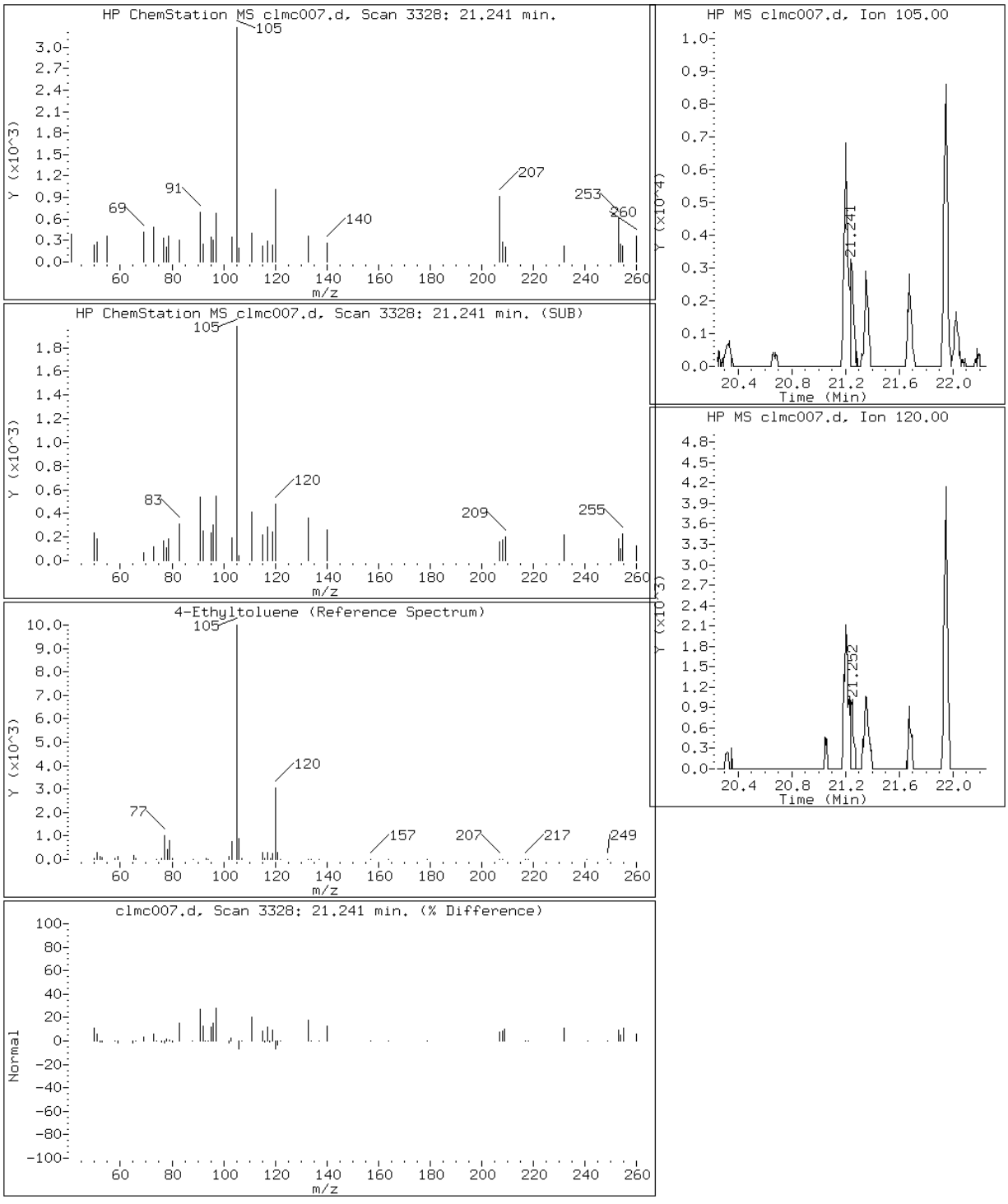
Data File: clmc007.d

Lab Sample ID: 280-39932-12 Date: 02-APR-2013 16:38

Client ID: FPTASV1205AA Instrument: C.i

Sample Info: 280-39932-A-12 Operator: wrd

79 4-Ethyltoluene



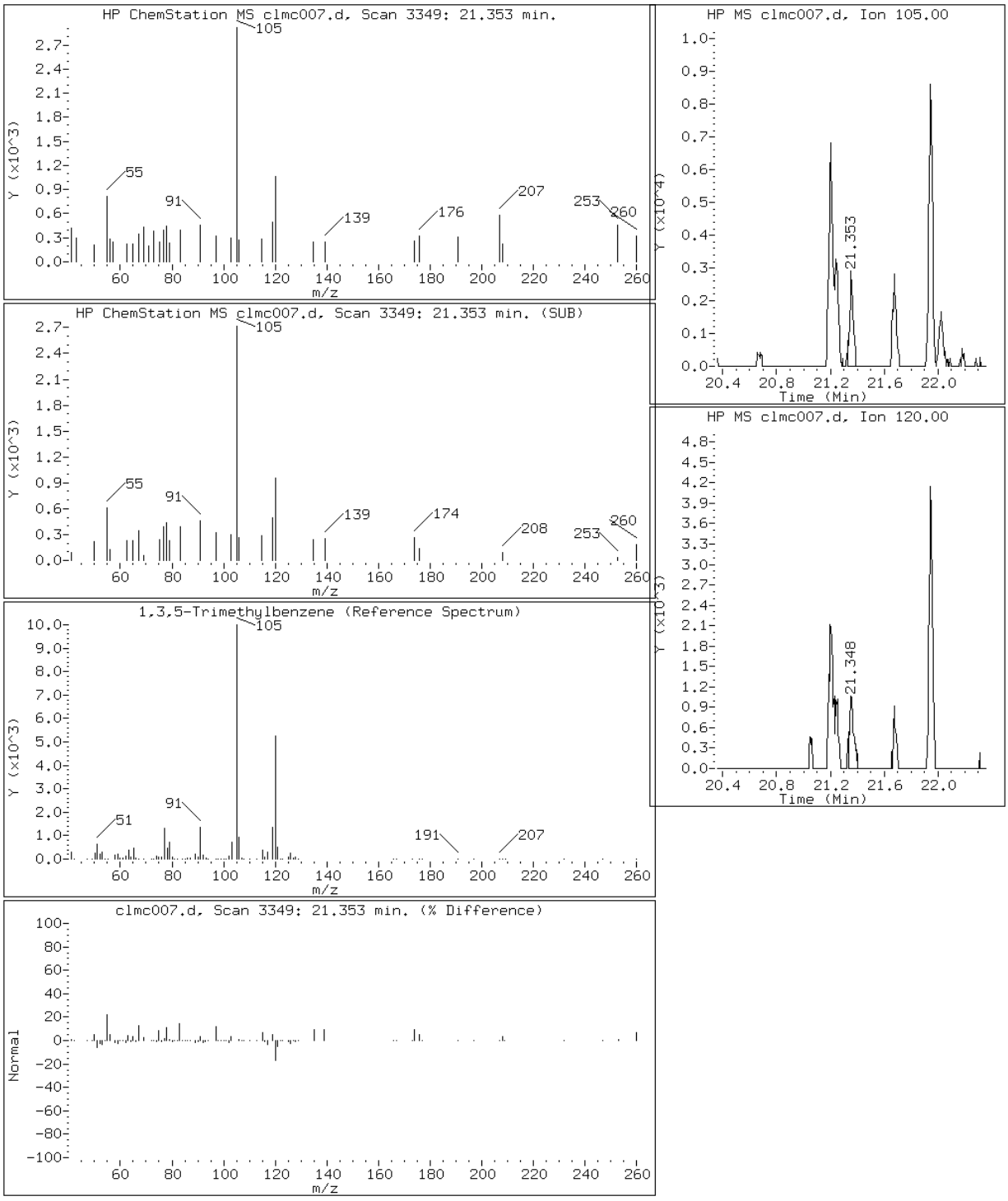
Data File: clmc007.d

Lab Sample ID: 280-39932-12 Date: 02-APR-2013 16:38

Client ID: FPTASV1205AA Instrument: C.i

Sample Info: 280-39932-A-12 Operator: wrd

81 1,3,5-Trimethylbenzene



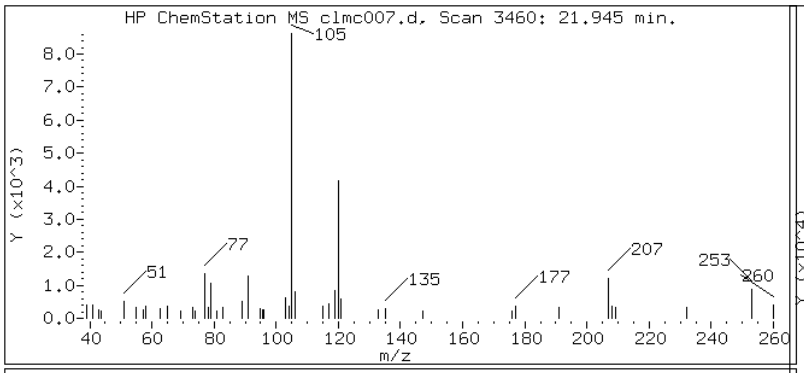
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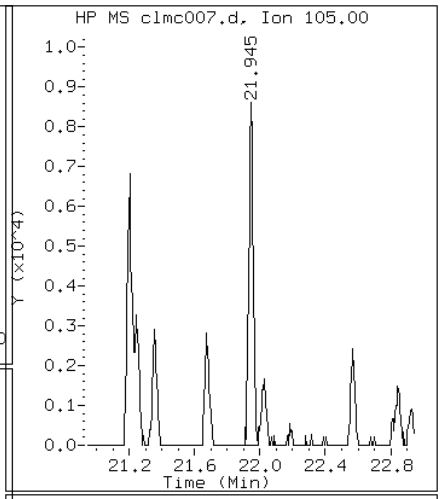
Lab Sample ID: 280-39932-12 Date: 02-APR-2013 16:38

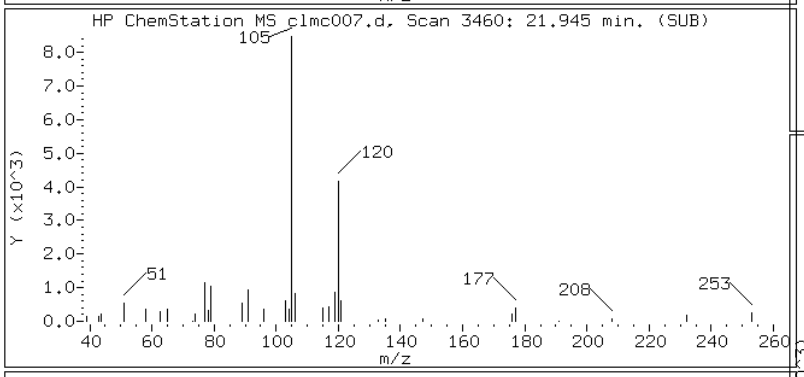
Client ID: FPTASV1205AA Instrument: C.i

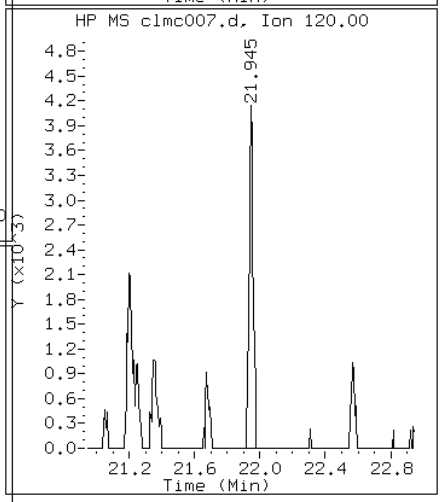
Sample Info: 280-39932-A-12 Operator: wrd

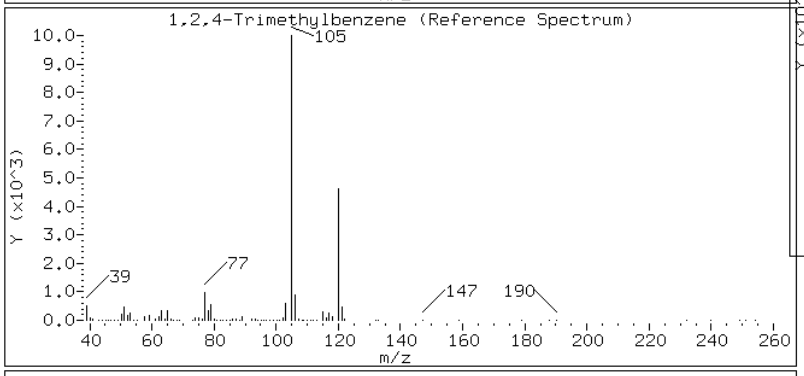
84 1,2,4-Trimethylbenzene

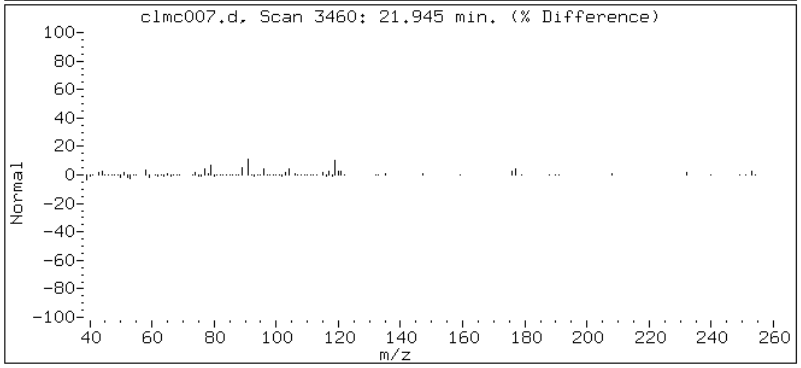












FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1305AA Lab Sample ID: 280-39932-13

Matrix: Air Lab File ID: clmc008.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:25

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 17:31

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.52		0.50	0.020
75-45-6	Freon 22	86.47	0.27	J	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.62		0.50	0.034
106-97-8	n-Butane	58.12	0.86		0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.26		0.20	0.021
76-13-1	Freon TF	187.38	0.11	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	5.2		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.22	J	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.17	J	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.65		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.083	J M	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1305AA Lab Sample ID: 280-39932-13

Matrix: Air Lab File ID: clmc008.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:25

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 17:31

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.11	J	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	0.12	J	0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.040	U	0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.040	U	0.50	0.022
95-47-6	Xylene, o-	106.17	0.040	U	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.040	U	0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.080	U	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1305AA Lab Sample ID: 280-39932-13

Matrix: Air Lab File ID: clmc008.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:25

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 17:31

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1305AA Lab Sample ID: 280-39932-13

Matrix: Air Lab File ID: clmc008.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:25

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 17:31

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	2.6		2.5	0.099
75-45-6	Freon 22	86.47	0.94	J	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	1.3		1.0	0.070
106-97-8	n-Butane	58.12	2.0		1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	0.12
76-13-1	Freon TF	187.38	0.85	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	12		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.77	J	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.61	J	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	1.9		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.52	J M	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1305AA Lab Sample ID: 280-39932-13

Matrix: Air Lab File ID: clmc008.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:25

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 17:31

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.61	J	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	0.44	J	0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.17	U	0.87	0.065
179601-23-1	m,p-Xylene	106.17	0.17	U	2.2	0.096
95-47-6	Xylene, o-	106.17	0.17	U	0.87	0.069
1330-20-7	Xylene (total)	106.17	0.17	U	0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.39	U	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1305AA Lab Sample ID: 280-39932-13

Matrix: Air Lab File ID: clmc008.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:25

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 17:31

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-13
Client Smp ID: FPTASV1305AA
Inj Date : 02-APR-2013 17:31
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-13
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	36788	0.52279	0.52
3 Chlorodifluoromethane	51	3.747	3.752	(0.338)	8373	0.26661	0.27(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.141	4.136	(0.374)	8204	0.62134	0.62
6 Butane	43	4.376	4.376	(0.395)	17795	0.86053	0.86
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.993	5.999	(0.541)	16355	0.25959	0.26
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.125	7.125	(0.644)	4037	0.11056	0.11(aQ)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.662)	85082	5.19934	5.2(Q)
21 Carbon disulfide	76	Compound Not Detected.					

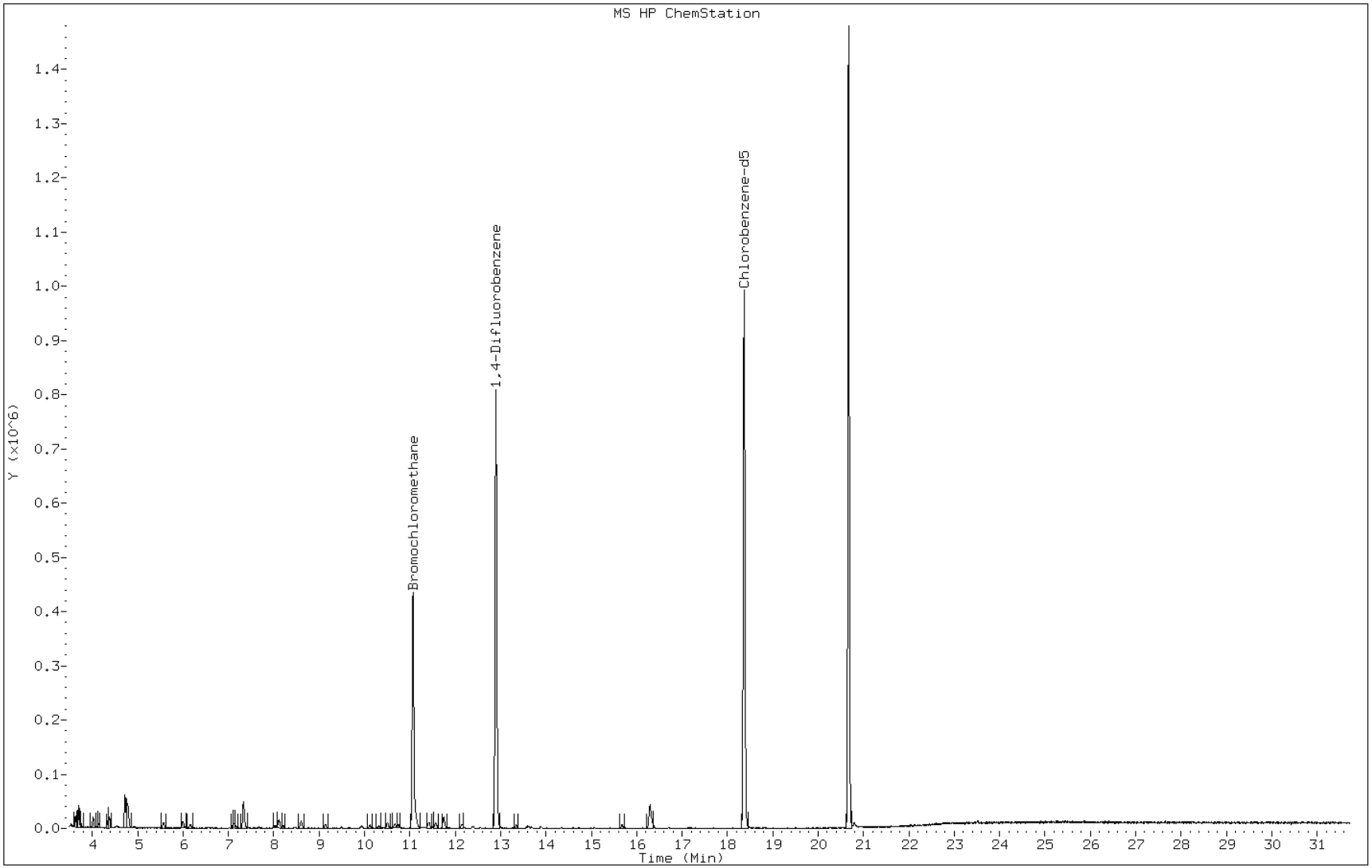
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	8.203	8.208	(0.741)	3538	0.22278	0.22(aQ)
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.137	9.142	(0.825)	4003	0.17271	0.17(aQ)
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.674	10.668	(0.964)	4469	0.65320	0.65(Q)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	179271	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	11.757	11.763	(0.911)	4622	0.08294	0.083(aM)
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	956505	10.0000	
	49 Trichloroethene	95	13.337	13.342	(1.034)	3247	0.11432	0.11(a)
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	4714	0.11808	0.12(a)
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	885679	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	Compound Not Detected.					
	69 Xylene (m,p)	106	Compound Not Detected.					
M	70 Xylenes, Total	106	Compound Not Detected.					
	71 Xylene (o)	106	Compound Not Detected.					
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc008.d	Date:	02-APR-2013 17:31
Client ID:	FPTASV1305AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-13		
Lab Sample ID:	280-39932-13		



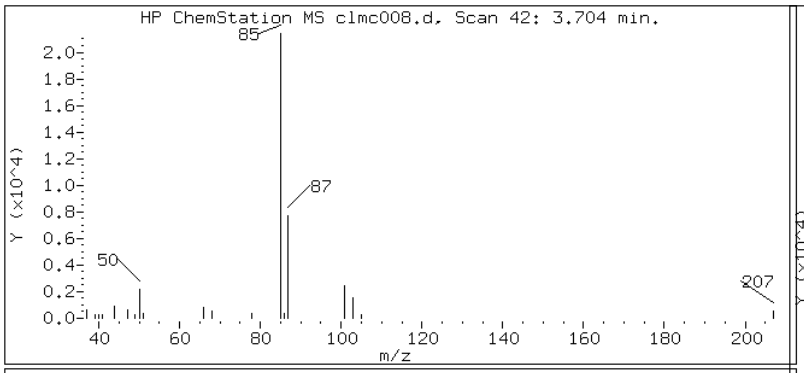
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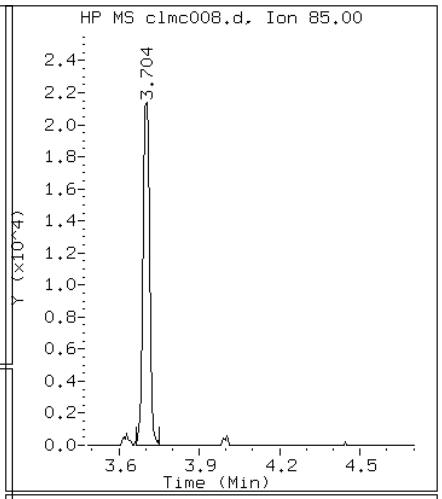
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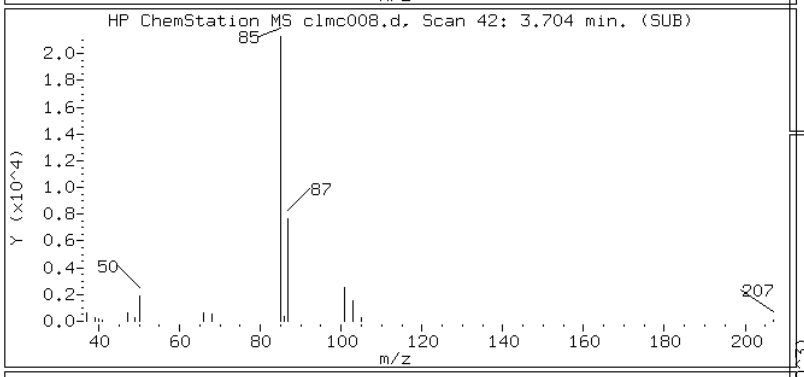
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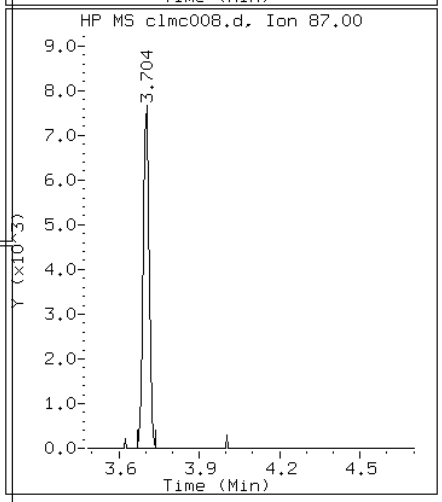
Sample Info: 280-39932-A-13 Operator: wrd

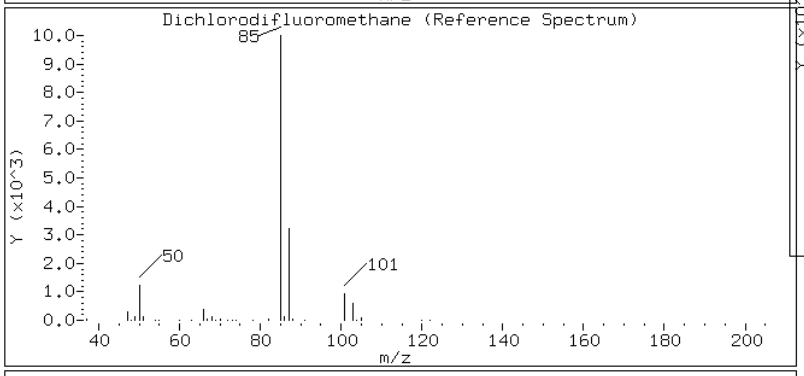
2 Dichlorodifluoromethane

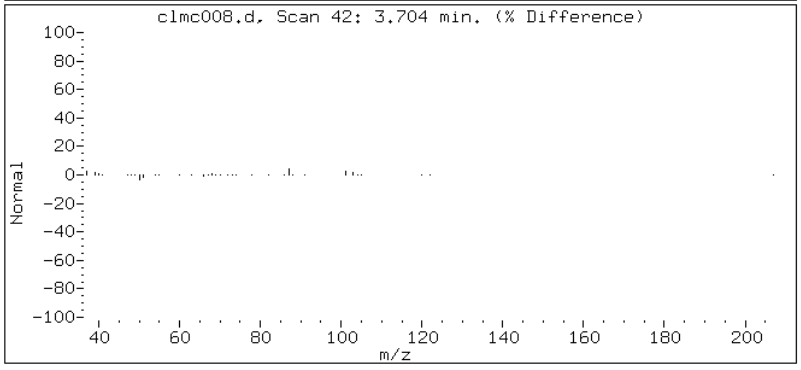












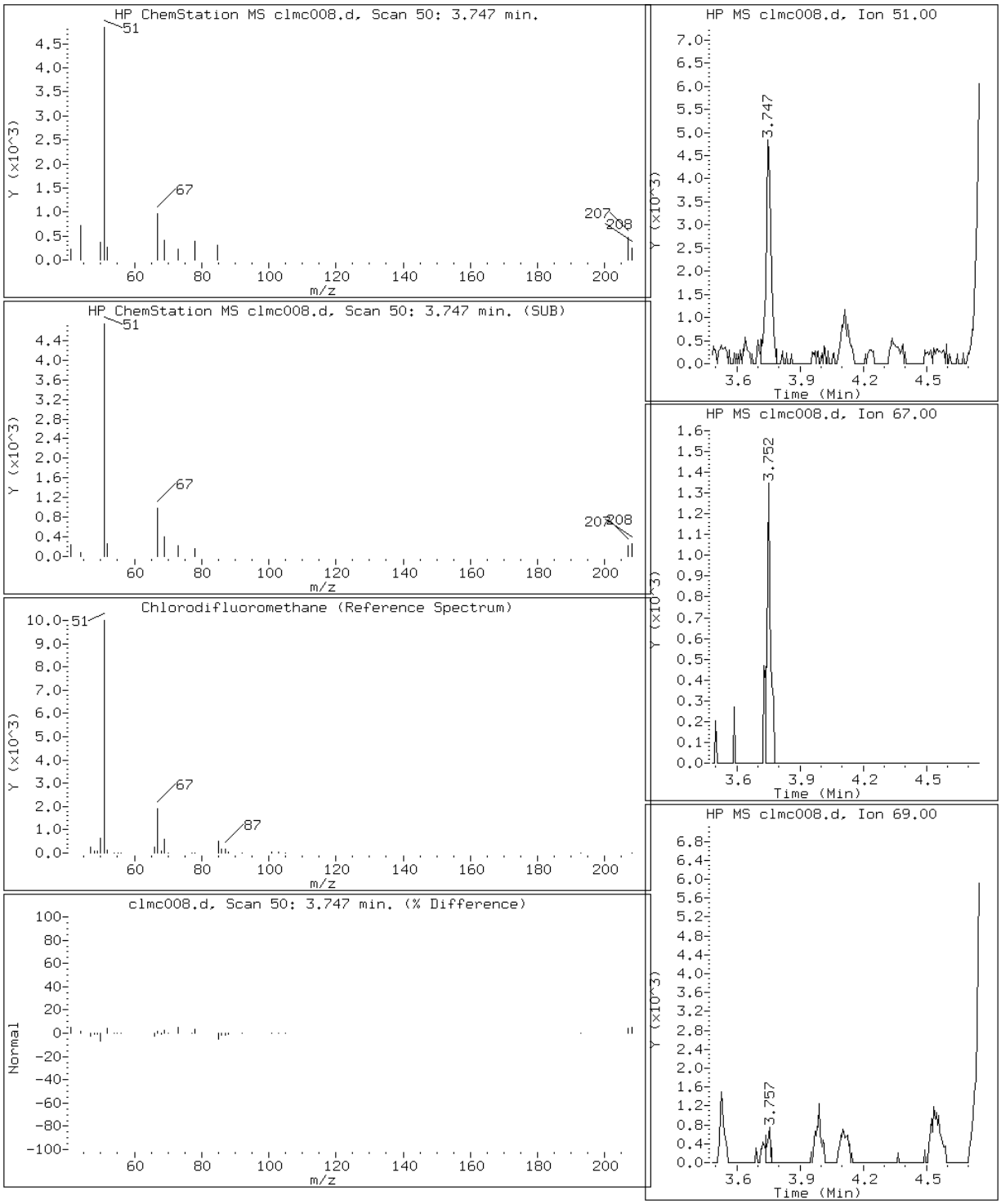
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Lab Sample ID: 280-39932-13 Date: 02-APR-2013 17:31

Client ID: FPTASV1305AA Instrument: C.i

Sample Info: 280-39932-A-13 Operator: wrd

3 Chlorodifluoromethane



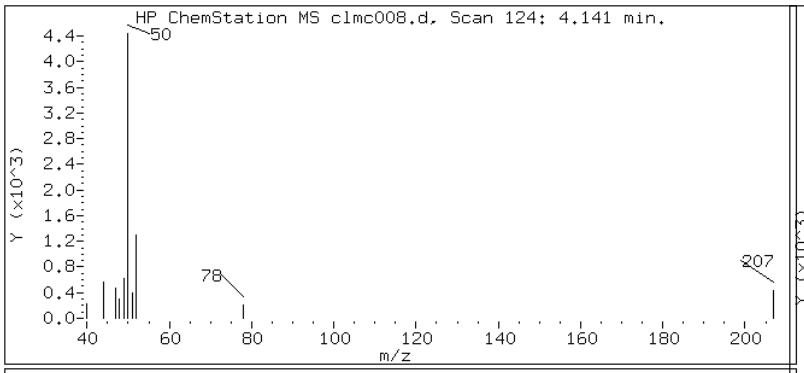
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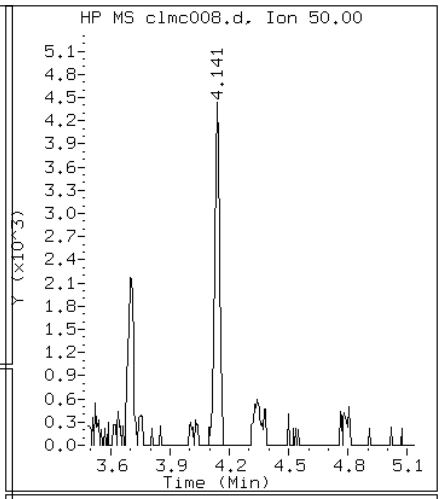
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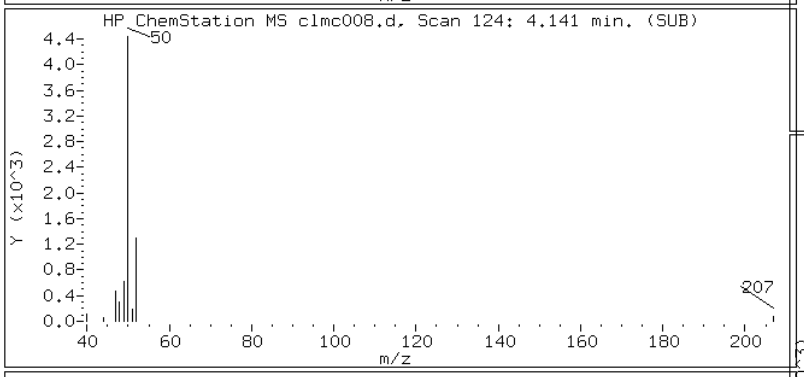
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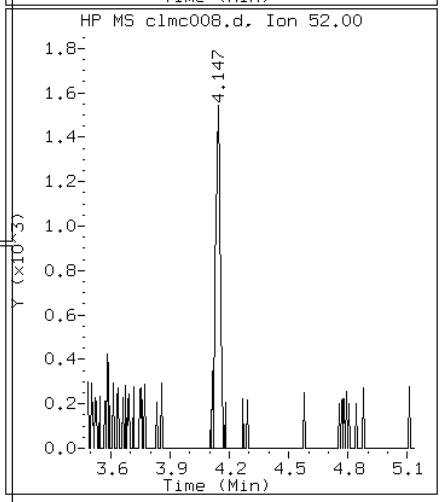
Sample Info: 280-39932-A-13 Operator: wrd

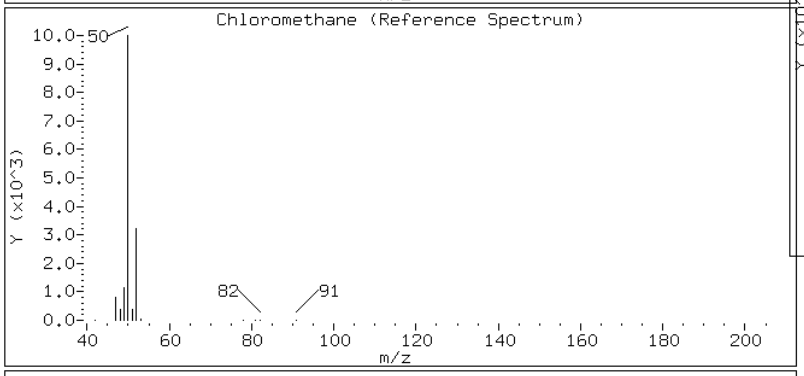
5 Chloromethane

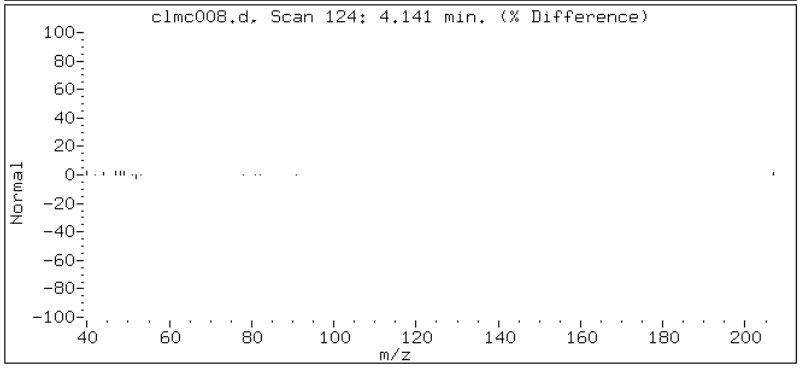












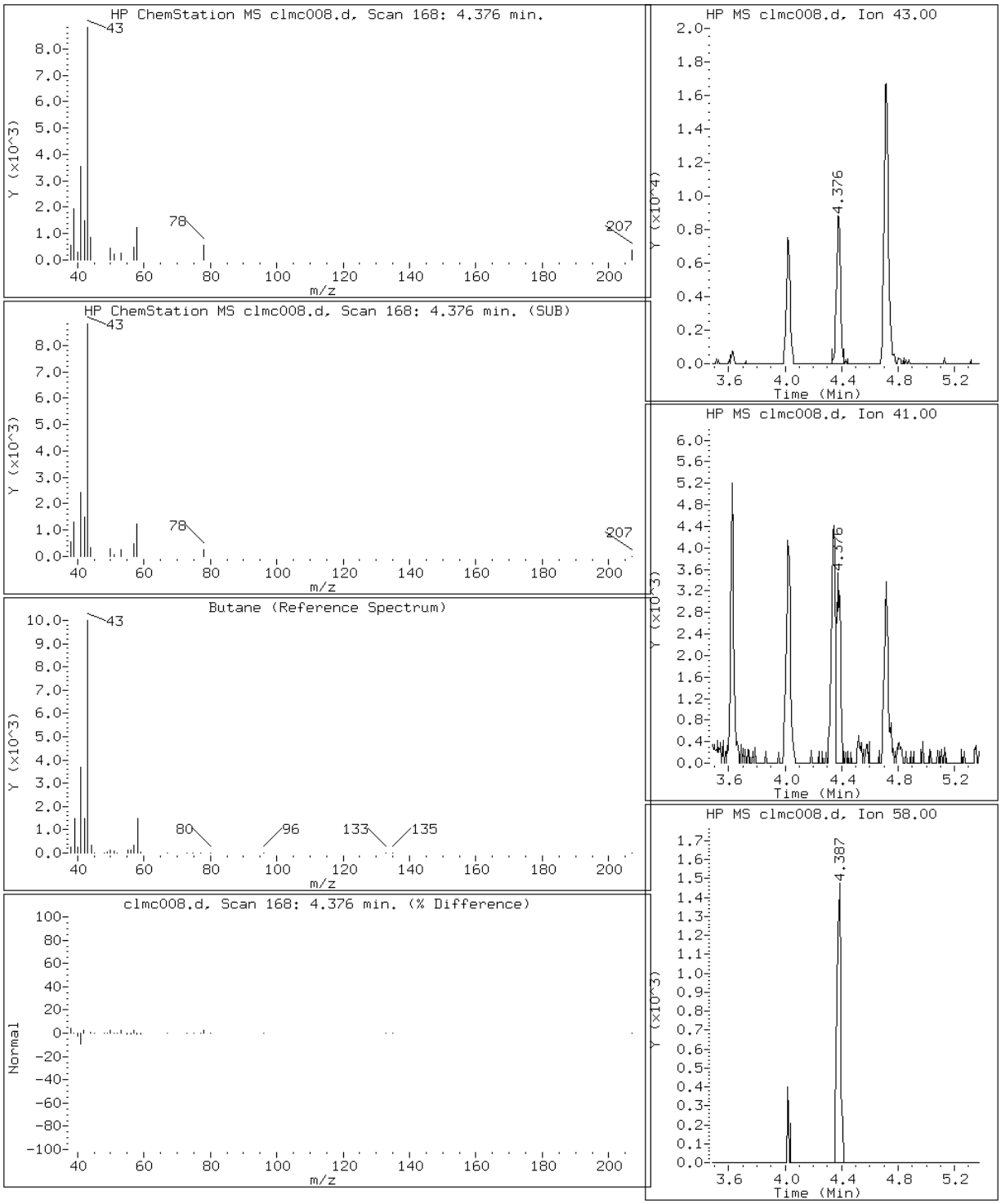
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Lab Sample ID: 280-39932-13 Date: 02-APR-2013 17:31

Client ID: FPTASV1305AA Instrument: C.i

Sample Info: 280-39932-A-13 Operator: wrd

6 Butane



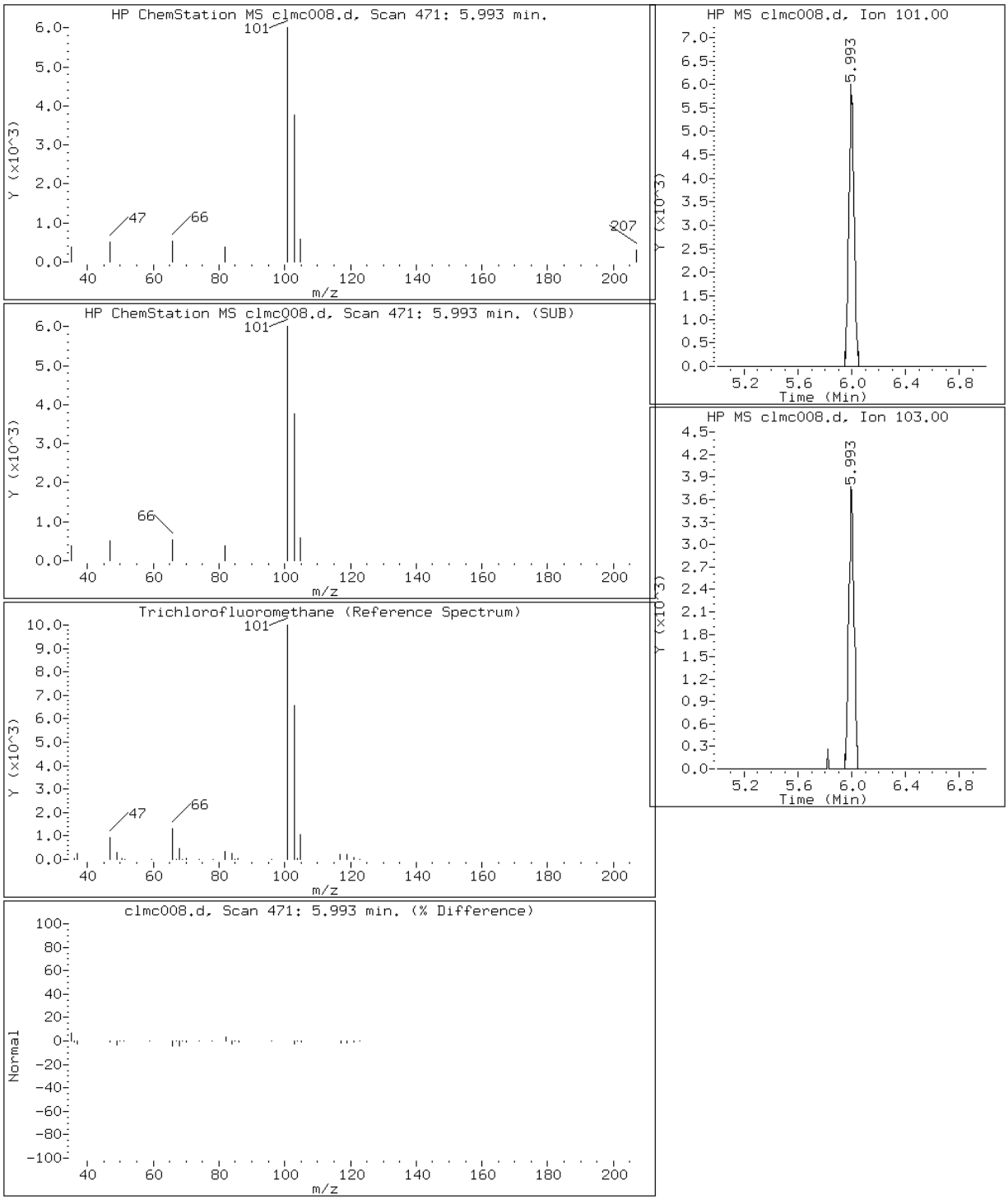
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Lab Sample ID: 280-39932-13 Date: 02-APR-2013 17:31

Client ID: FPTASV1305AA Instrument: C.i

Sample Info: 280-39932-A-13 Operator: wrd

13 Trichlorofluoromethane



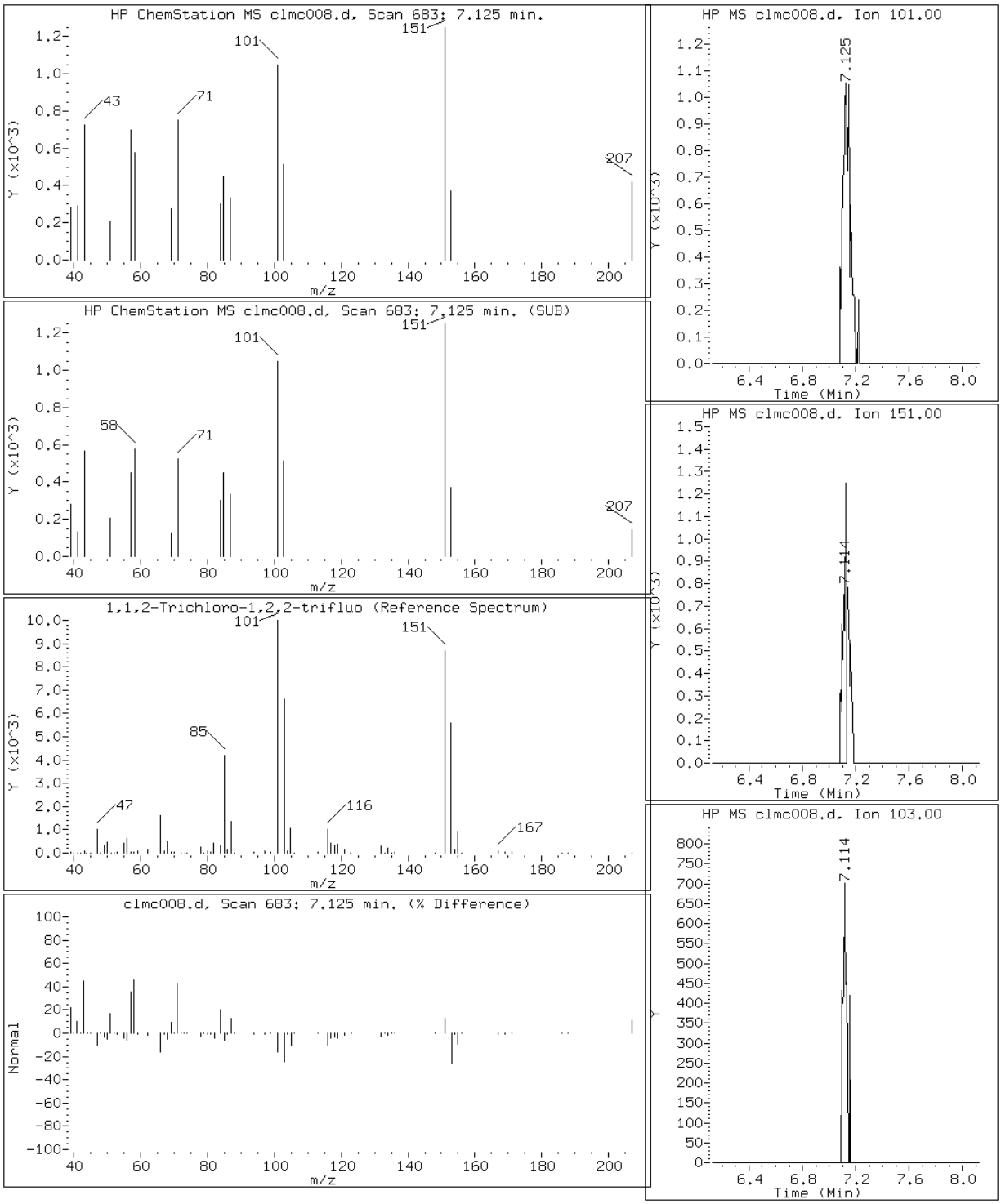
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Lab Sample ID: 280-39932-13 Date: 02-APR-2013 17:31

Client ID: FPTASV1305AA Instrument: C.i

Sample Info: 280-39932-A-13 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



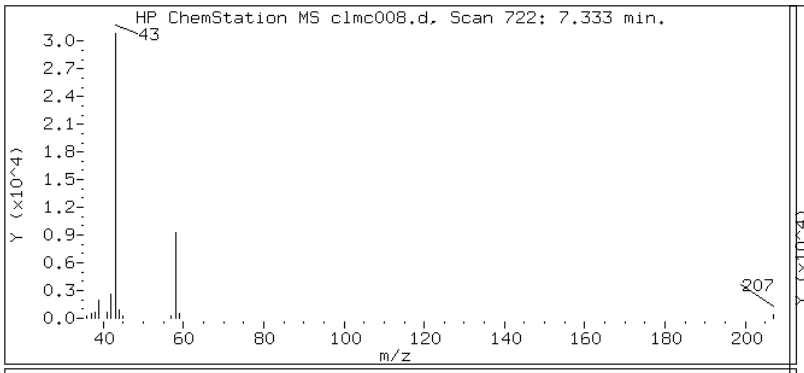
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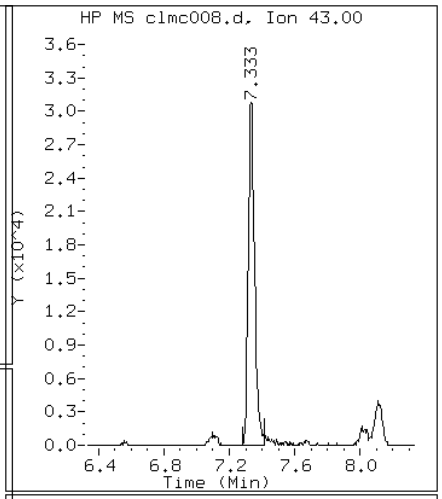
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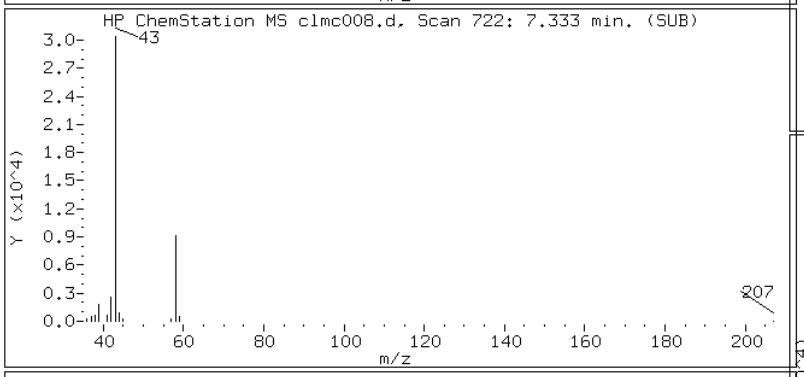
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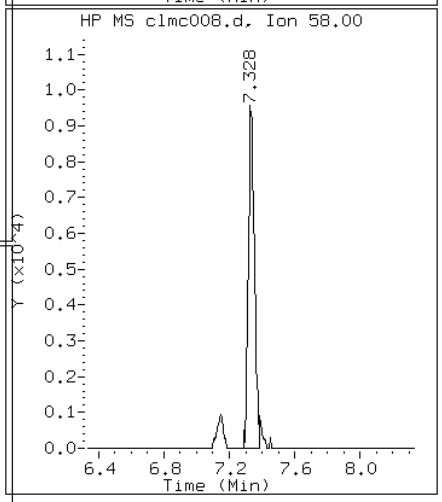
Sample Info: 280-39932-A-13 Operator: wrd

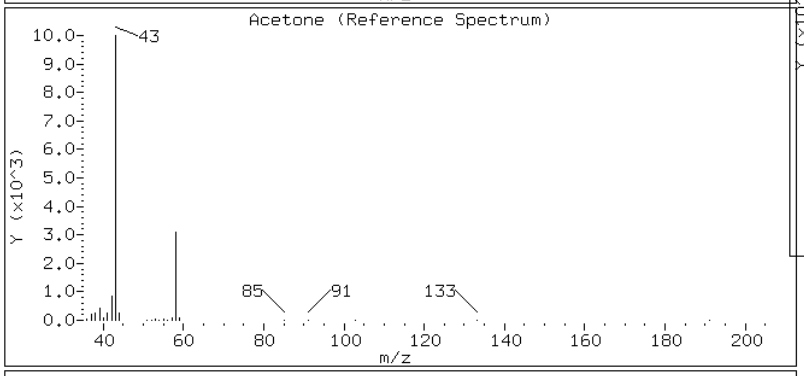
20 Acetone

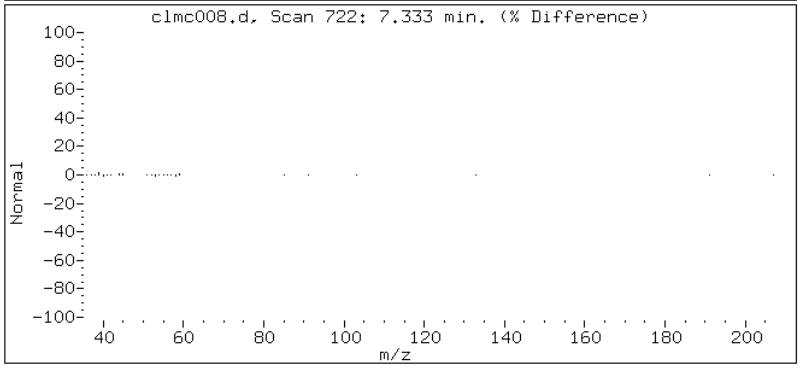












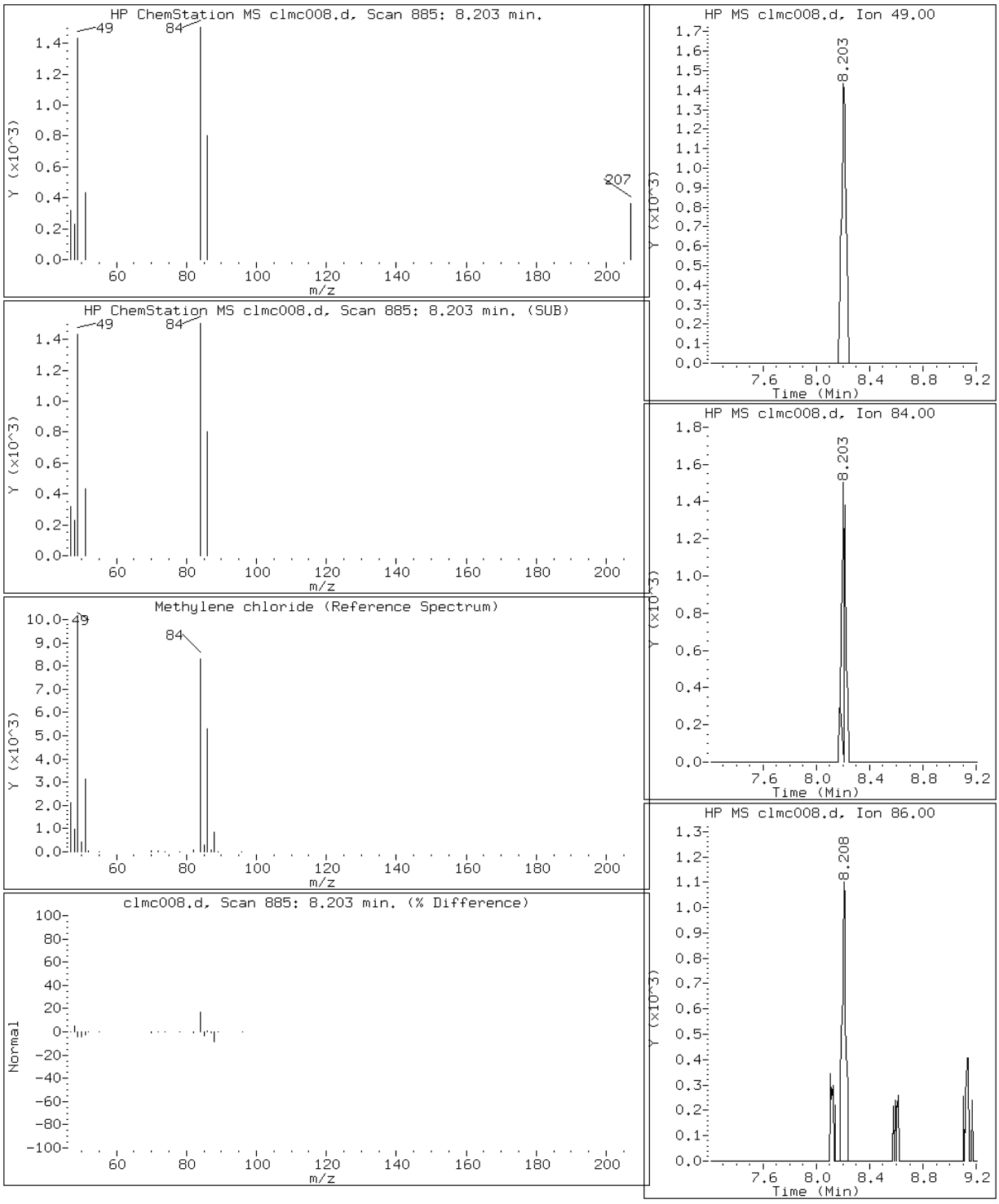
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Lab Sample ID: 280-39932-13 Date: 02-APR-2013 17:31

Client ID: FPTASV1305AA Instrument: C.i

Sample Info: 280-39932-A-13 Operator: wrd

25 Methylene chloride



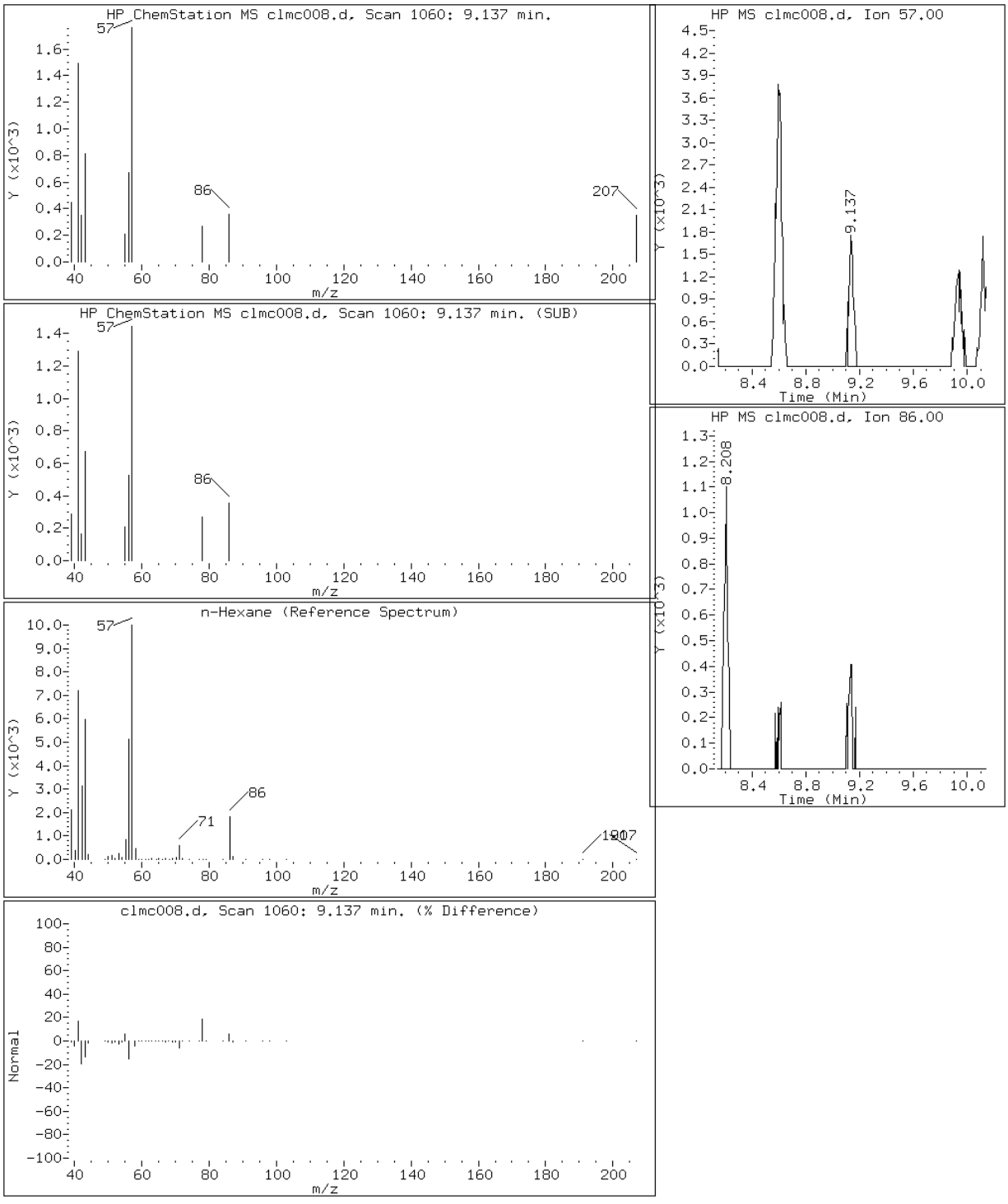
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Lab Sample ID: 280-39932-13 Date: 02-APR-2013 17:31

Client ID: FPTASV1305AA Instrument: C.i

Sample Info: 280-39932-A-13 Operator: wrd

30 n-Hexane



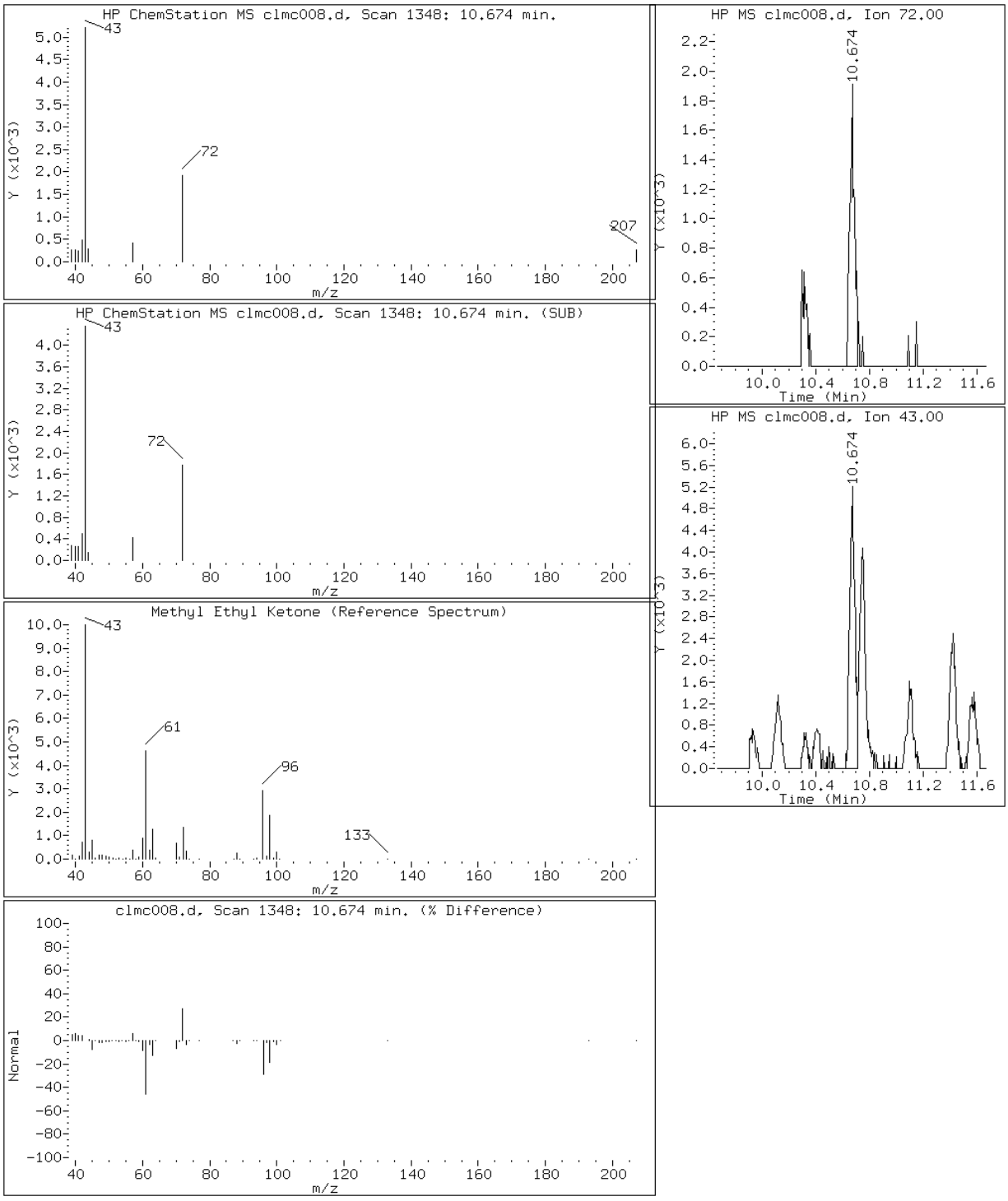
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Lab Sample ID: 280-39932-13 Date: 02-APR-2013 17:31

Client ID: FPTASV1305AA Instrument: C.i

Sample Info: 280-39932-A-13 Operator: wrd

36 Methyl Ethyl Ketone



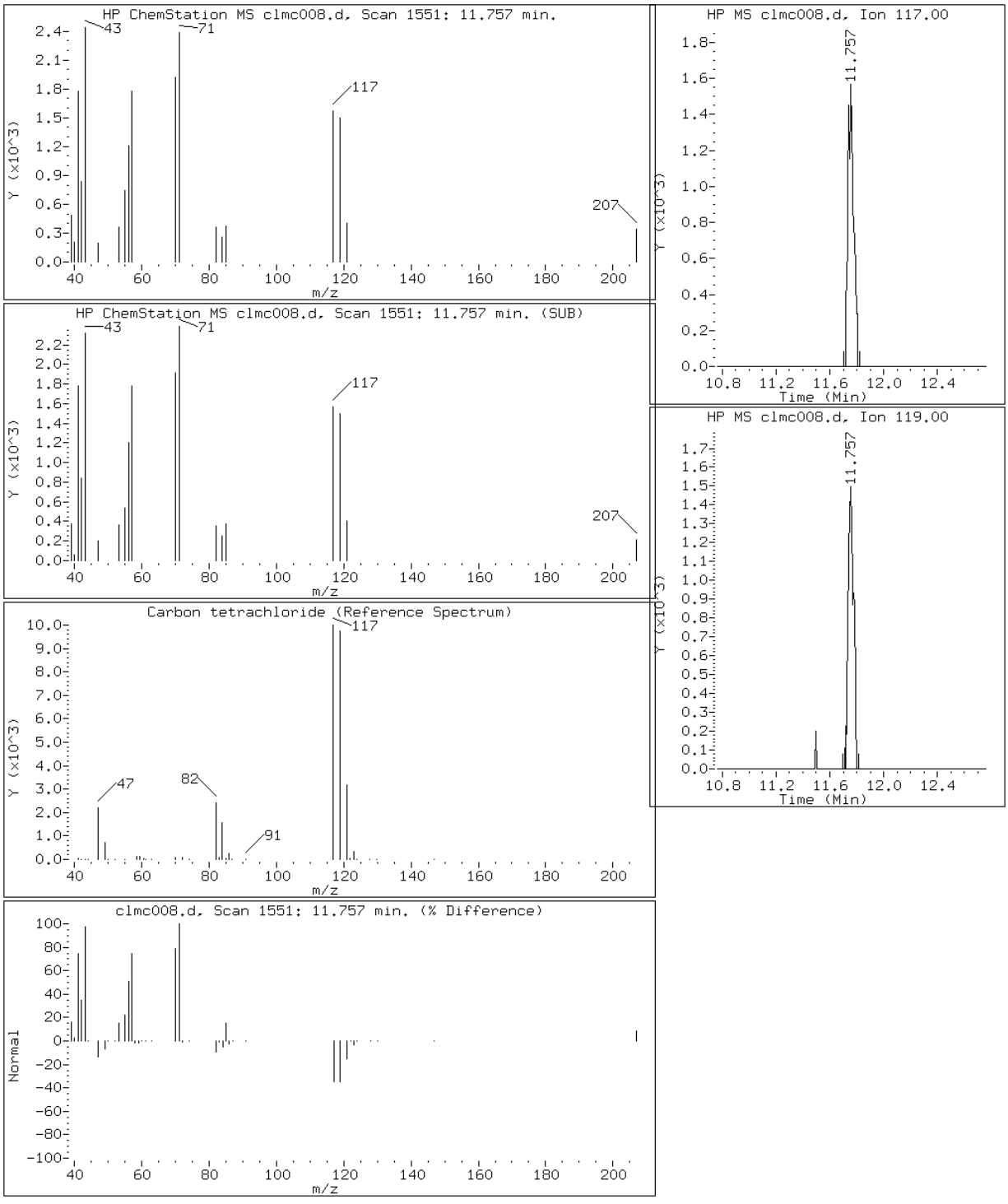
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Lab Sample ID: 280-39932-13 Date: 02-APR-2013 17:31

Client ID: FPTASV1305AA Instrument: C.i

Sample Info: 280-39932-A-13 Operator: wrd

42 Carbon tetrachloride



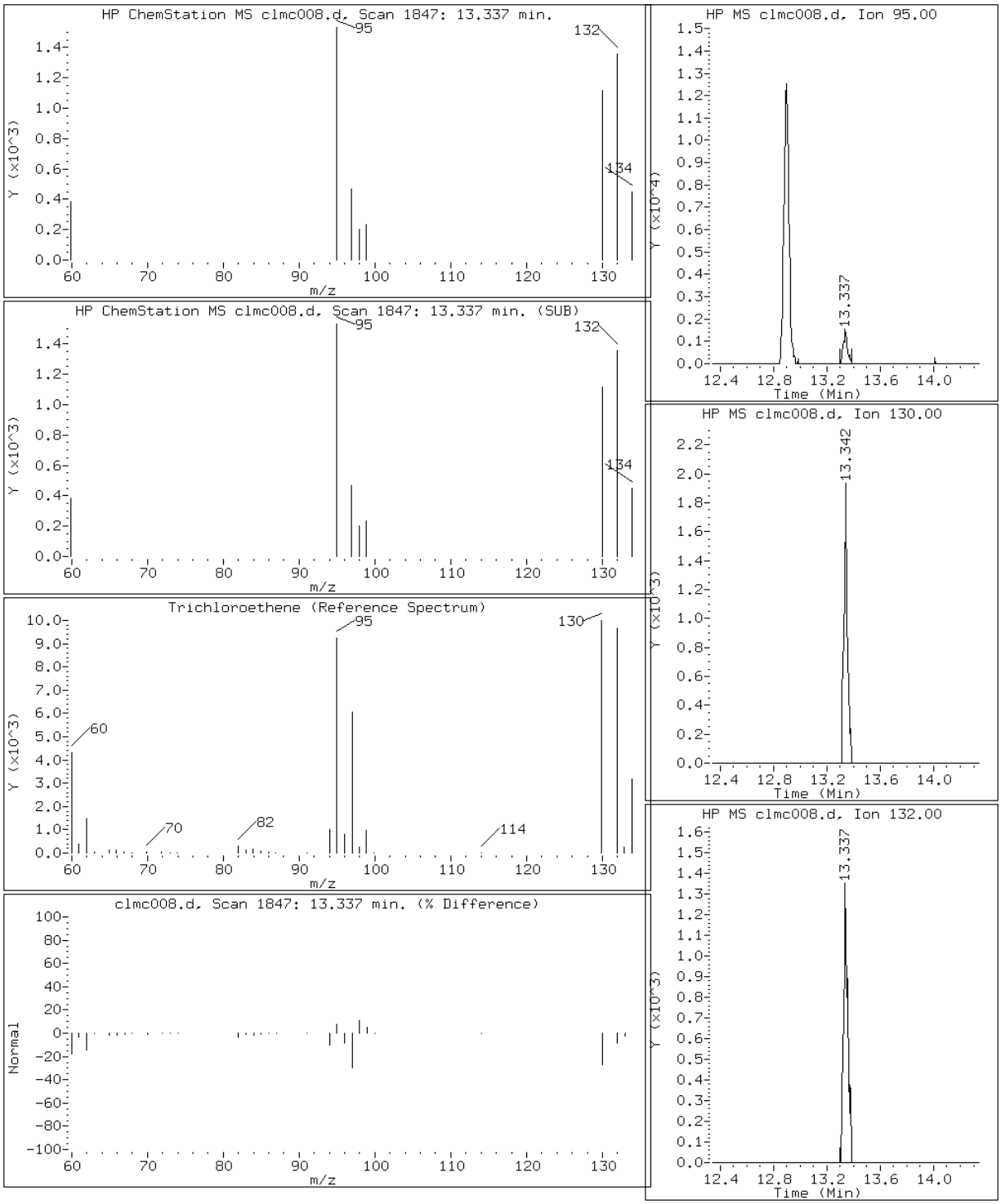
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Lab Sample ID: 280-39932-13 Date: 02-APR-2013 17:31

Client ID: FPTASV1305AA Instrument: C.i

Sample Info: 280-39932-A-13 Operator: wrd

49 Trichloroethene



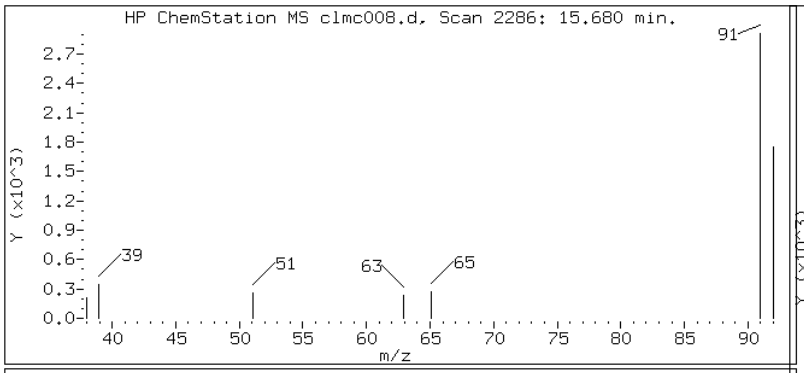
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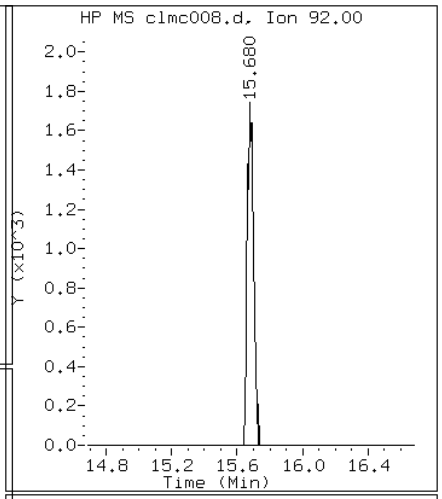
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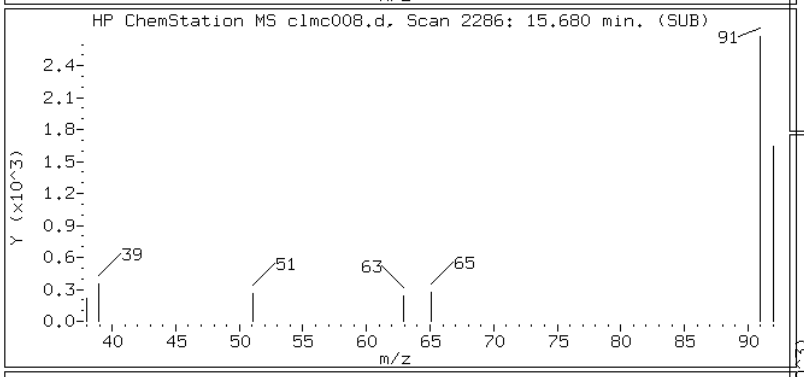
Client ID: FPTASV1305AA Instrument: C.i

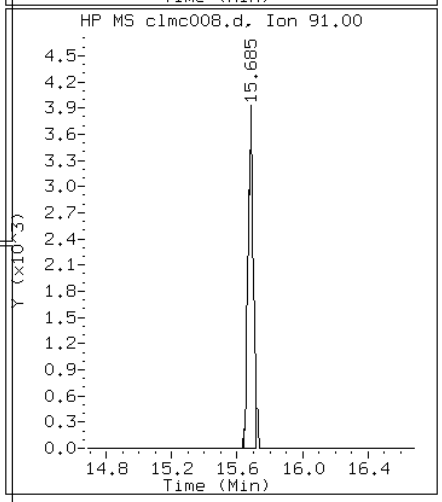
Sample Info: 280-39932-A-13 Operator: wrd

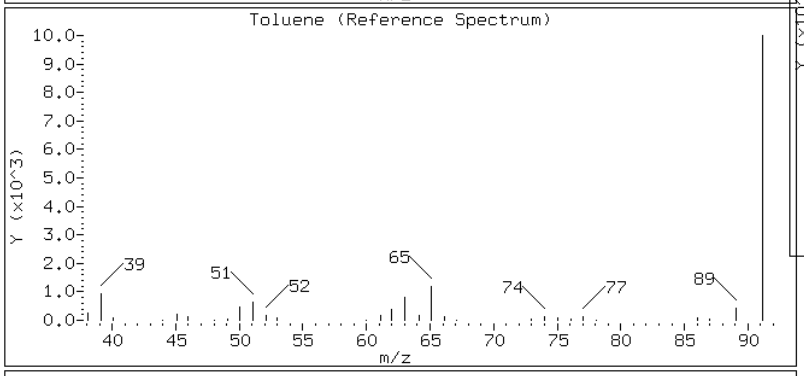
58 Toluene

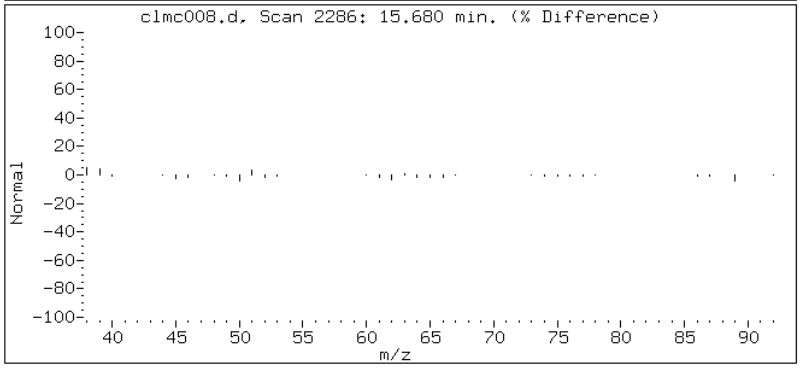












Manual Integration Report

Data File: clmc008.d
Lab Sample ID: 280-39932-13
Inj. Date and Time: 02-APR-2013 17:31
Instrument ID: C.i
Client ID: FPTASV1305AA
Compound: 42 Carbon tetrachloride
CAS #: 56-23-5
Report Date: 04/03/2013

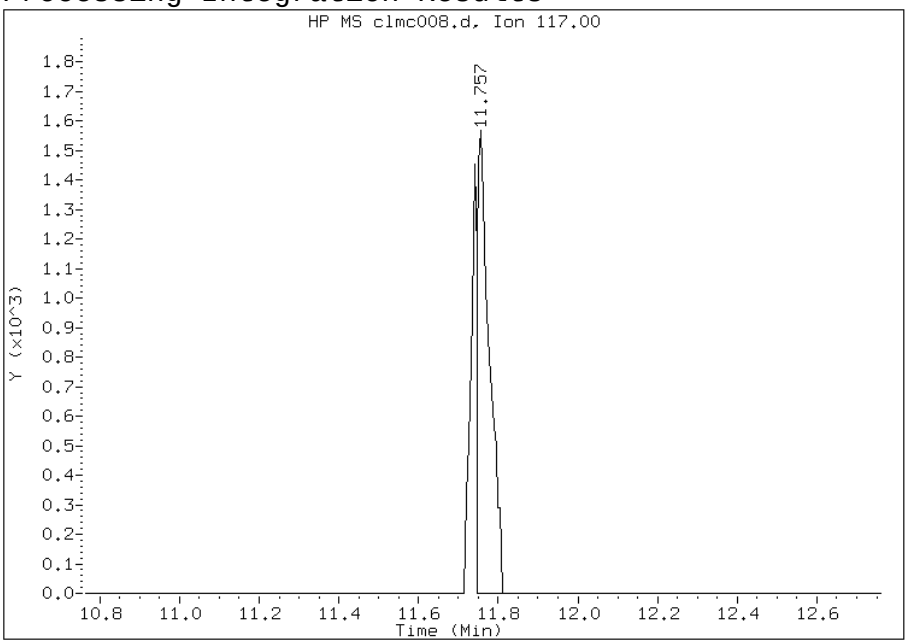
Processing Integration Results

RT: 11.76

Response: 3377

Amount: 0.060602

Conc: 0.060602



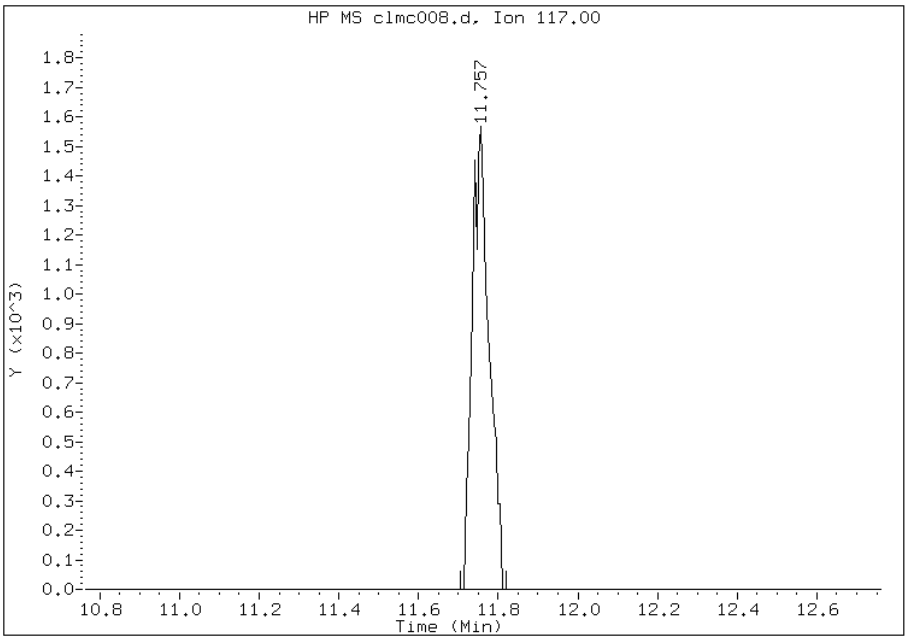
Manual Integration Results

RT: 11.76

Response: 4622

Amount: 0.082944

Conc: 0.082944



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1405AA Lab Sample ID: 280-39932-14

Matrix: Air Lab File ID: clmc009.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:40

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 18:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.52		0.50	0.020
75-45-6	Freon 22	86.47	0.28	J	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.74		0.50	0.034
106-97-8	n-Butane	58.12	0.90		0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.26		0.20	0.021
76-13-1	Freon TF	187.38	0.099	J M	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	7.6		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.12	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.19	J M	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.22		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	3.4		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.097	J M	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.22		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1405AA Lab Sample ID: 280-39932-14

Matrix: Air Lab File ID: clmc009.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:40

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 18:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	0.56		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.040	U	0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.22	J	0.50	0.022
95-47-6	Xylene, o-	106.17	0.060	J M	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.28		0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.057	J	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1405AA Lab Sample ID: 280-39932-14

Matrix: Air Lab File ID: clmc009.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:40

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 18:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.16	J	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1405AA Lab Sample ID: 280-39932-14

Matrix: Air Lab File ID: clmc009.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:40

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 18:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	2.6		2.5	0.099
75-45-6	Freon 22	86.47	0.97	J	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	1.5		1.0	0.070
106-97-8	n-Butane	58.12	2.1		1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	0.12
76-13-1	Freon TF	187.38	0.76	J M	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	18		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.39	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.66	J M	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.78		0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	9.9		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.61	J M	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.72		0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1405AA Lab Sample ID: 280-39932-14

Matrix: Air Lab File ID: clmc009.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:40

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 18:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	2.1		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.17	U	0.87	0.065
179601-23-1	m,p-Xylene	106.17	0.97	J	2.2	0.096
95-47-6	Xylene, o-	106.17	0.26	J M	0.87	0.069
1330-20-7	Xylene (total)	106.17	1.2		0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.28	J	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1405AA Lab Sample ID: 280-39932-14

Matrix: Air Lab File ID: clmc009.d

Analysis Method: TO-15 Date Collected: 03/08/2013 10:40

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 18:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.86	J	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-14
Client Smp ID: FPTASV1405AA
Inj Date : 02-APR-2013 18:24
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-14
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.334)	32360	0.52000	0.52
3 Chlorodifluoromethane	51	3.752	3.752	(0.339)	7644	0.27523	0.28(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.141	4.136	(0.374)	8670	0.74251	0.74
6 Butane	43	4.376	4.376	(0.395)	16442	0.89907	0.90
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	14544	0.26103	0.26
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.125	7.125	(0.643)	3209	0.09938	0.099(aM)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.327	7.333	(0.662)	109834	7.58964	7.6(Q)

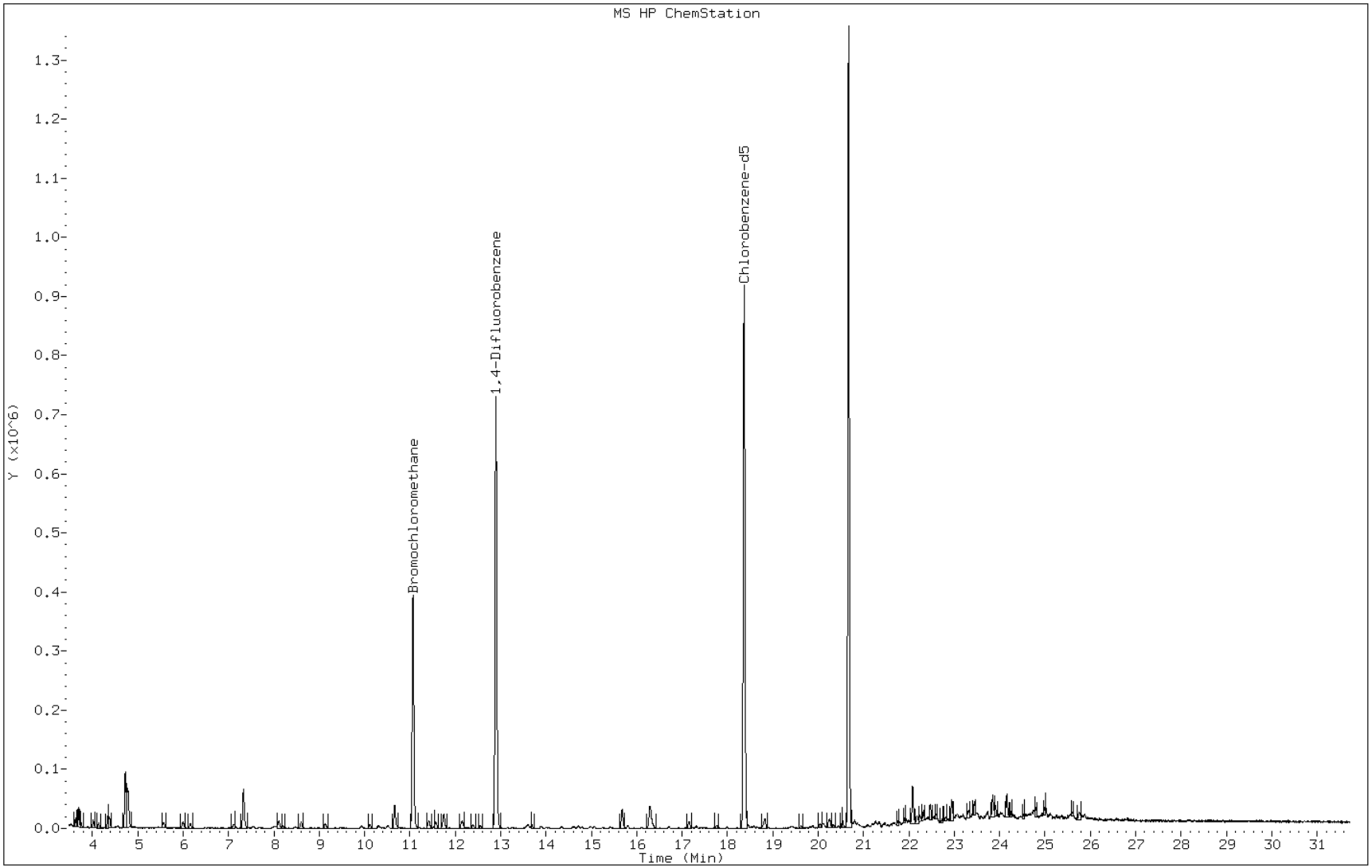
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.546	7.546	(0.681)	5086	0.12463	0.12(a)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	8.213	8.208	(0.742)	2684	0.19111	0.19(aQM)
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.131	9.142	(0.825)	4551	0.22203	0.22
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.668	10.668	(0.963)	20316	3.35777	3.4(Q)
*	37 Bromochloromethane	128	11.074	11.069	(1.000)	158539	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	11.752	11.763	(0.911)	4809	0.09660	0.097(aM)
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	12.157	12.152	(0.942)	10677	0.22457	0.22
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	854500	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.674	15.685	(0.853)	20532	0.56312	0.56
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	808907	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	Compound Not Detected.					
	69 Xylene (m,p)	106	18.829	18.834	(1.025)	6539	0.22272	0.22(a)
M	70 Xylenes, Total	106				8275	0.28280	0.28
	71 Xylene (o)	106	19.624	19.629	(1.068)	1736	0.06008	0.060(aQM)
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	4225	0.05675	0.057(aQ)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	25.873	25.879	(1.408)	9679	0.16493	0.16(a)

QC Flag Legend

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

Data File:	clmc009.d	Date:	02-APR-2013 18:24
Client ID:	FPTASV1405AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-14		
Lab Sample ID:	280-39932-14		



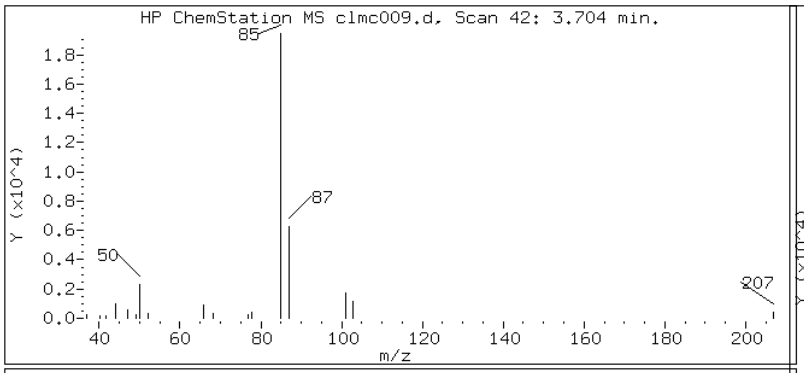
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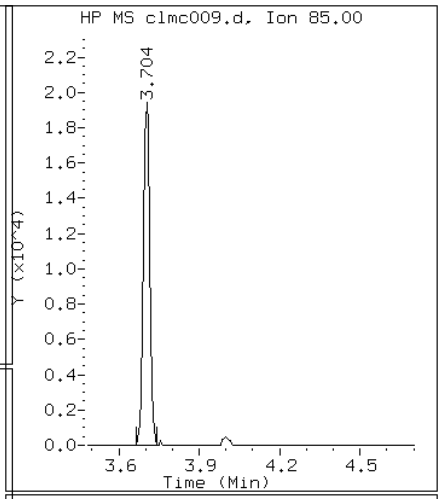
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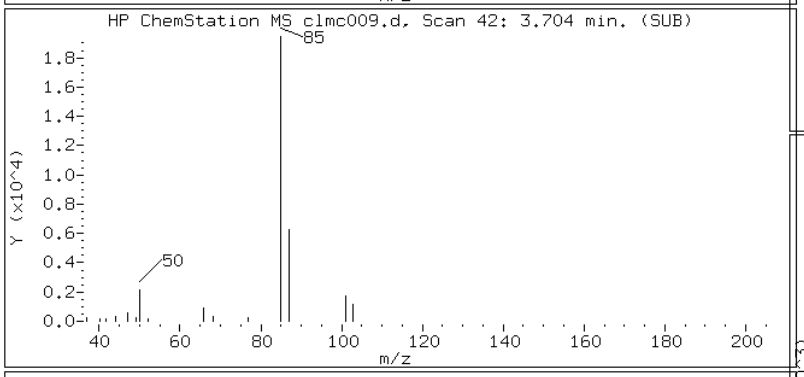
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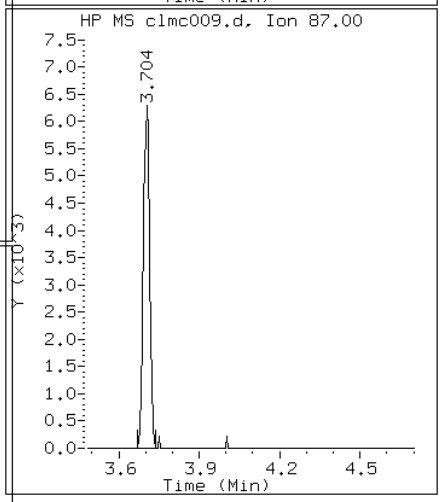
Sample Info: 280-39932-A-14 Operator: wrd

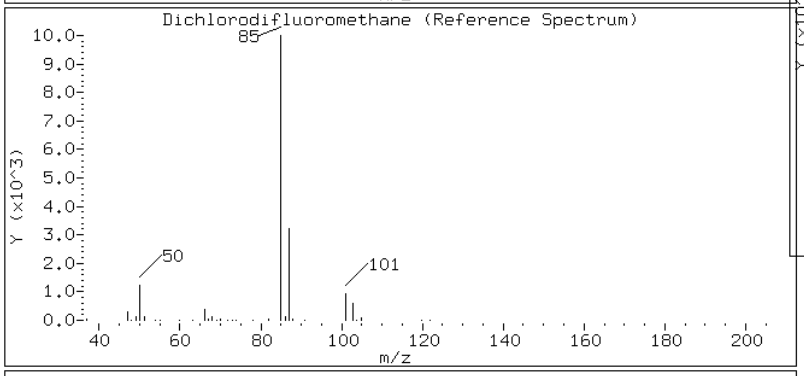
2 Dichlorodifluoromethane

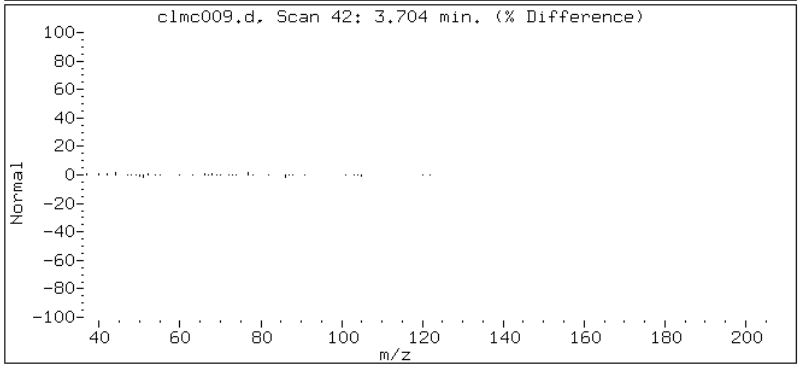












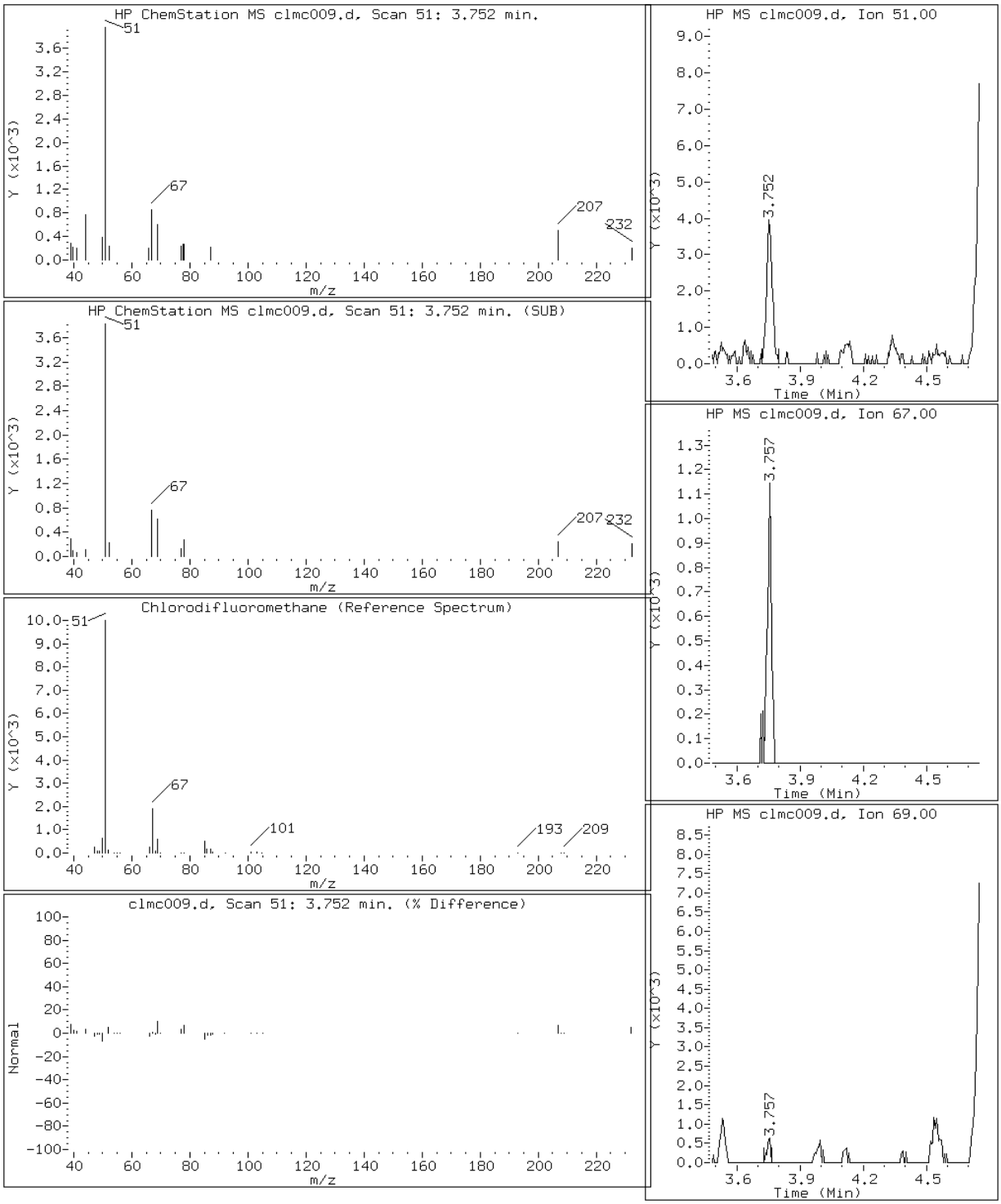
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Lab Sample ID: 280-39932-14 Date: 02-APR-2013 18:24

Client ID: FPTASV1405AA Instrument: C.i

Sample Info: 280-39932-A-14 Operator: wrd

3 Chlorodifluoromethane



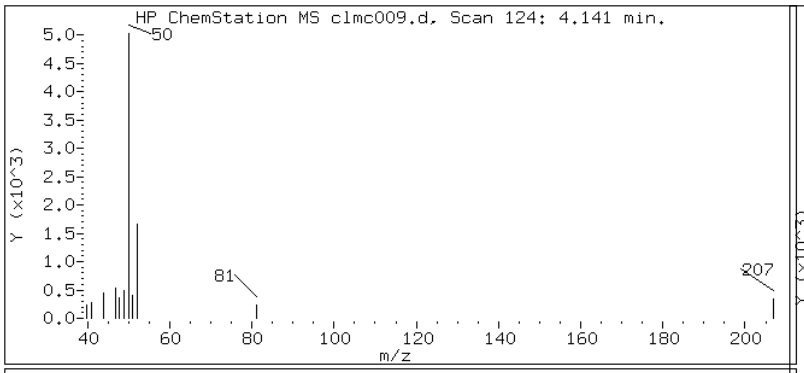
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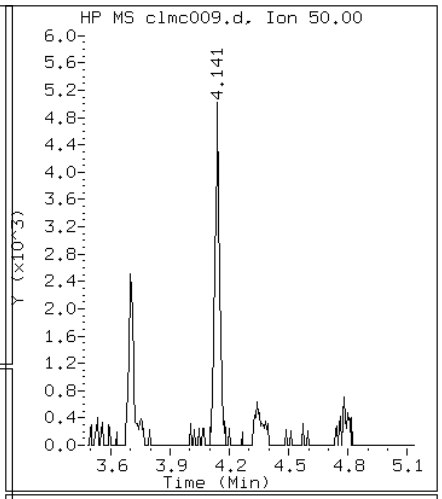
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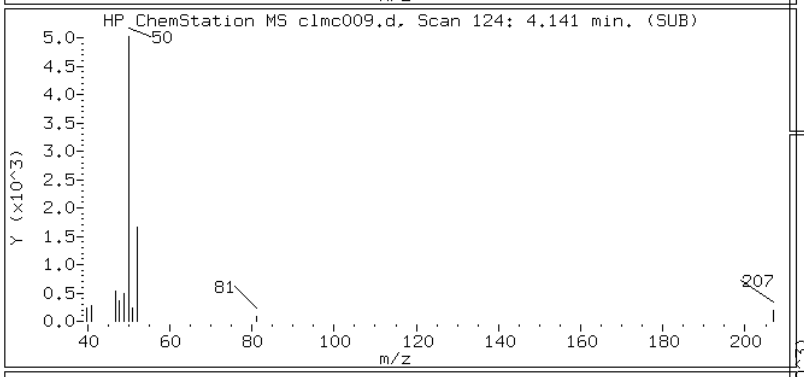
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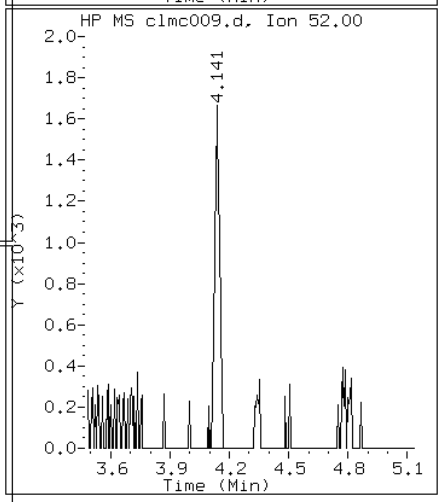
Sample Info: 280-39932-A-14 Operator: wrd

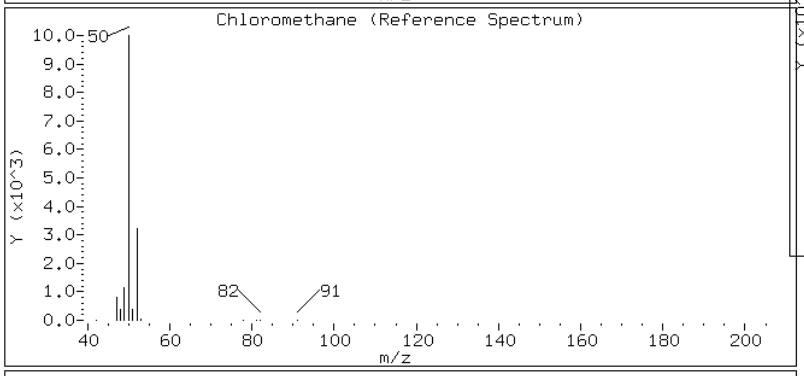
5 Chloromethane

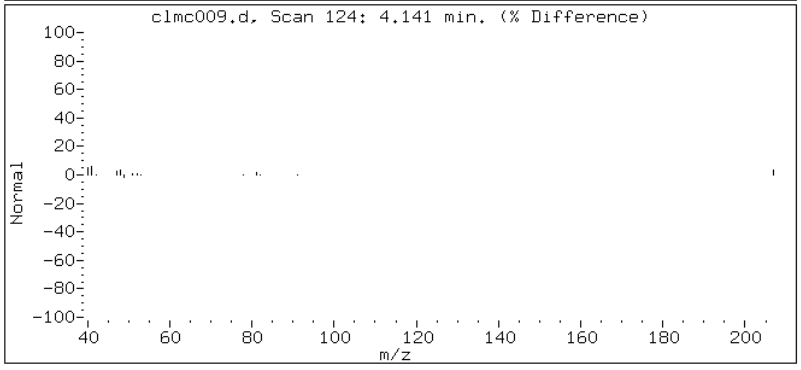












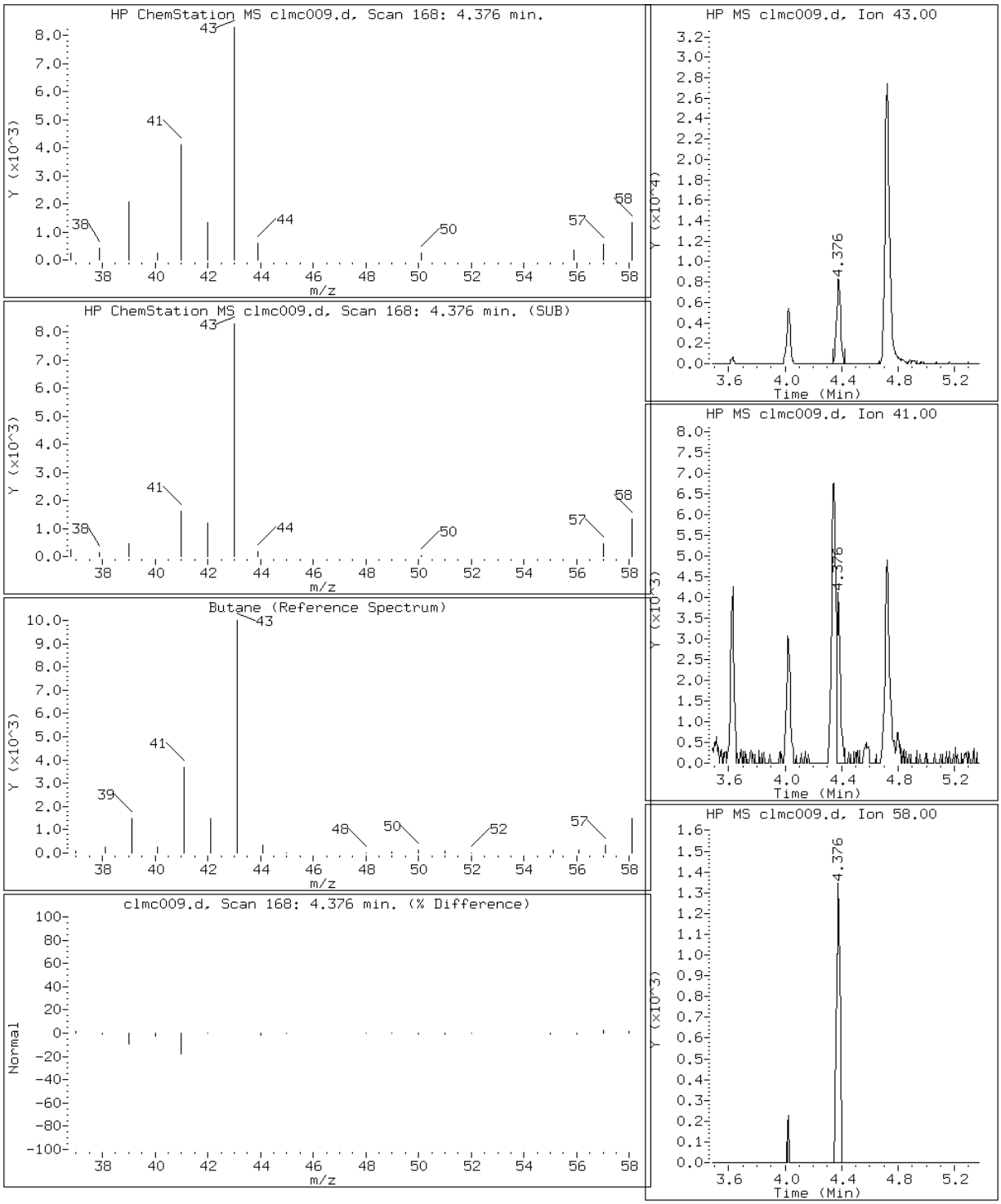
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Lab Sample ID: 280-39932-14 Date: 02-APR-2013 18:24

Client ID: FPTASV1405AA Instrument: C.i

Sample Info: 280-39932-A-14 Operator: wrd

6 Butane



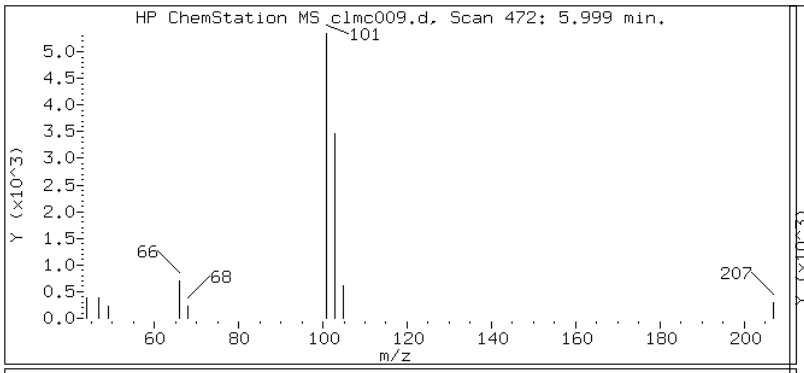
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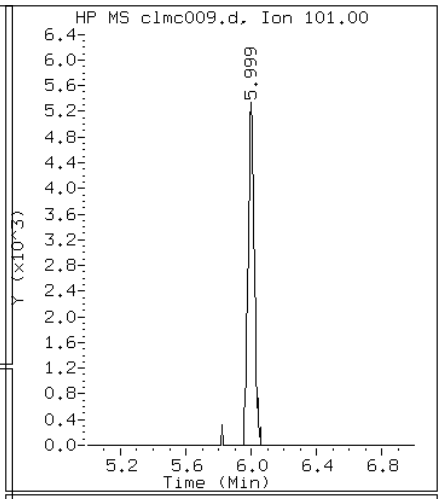
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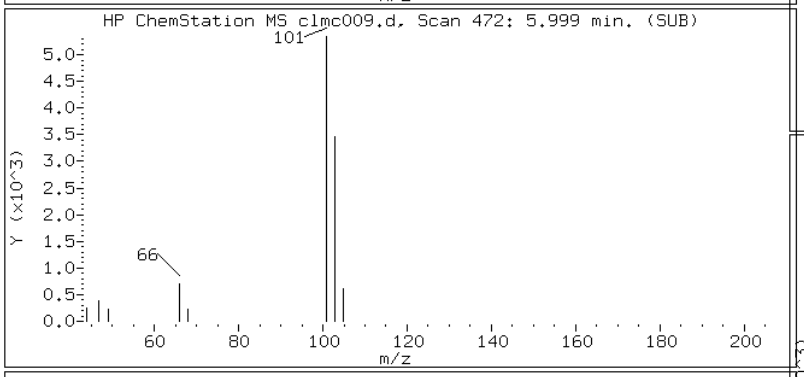
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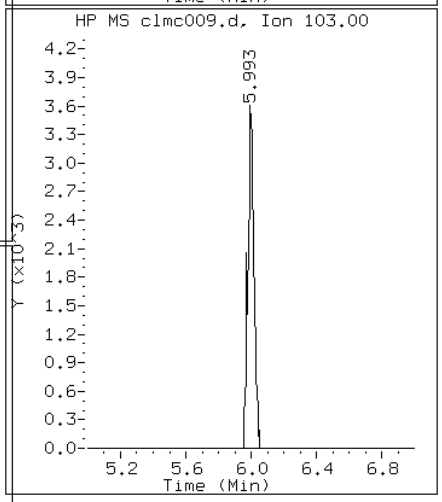
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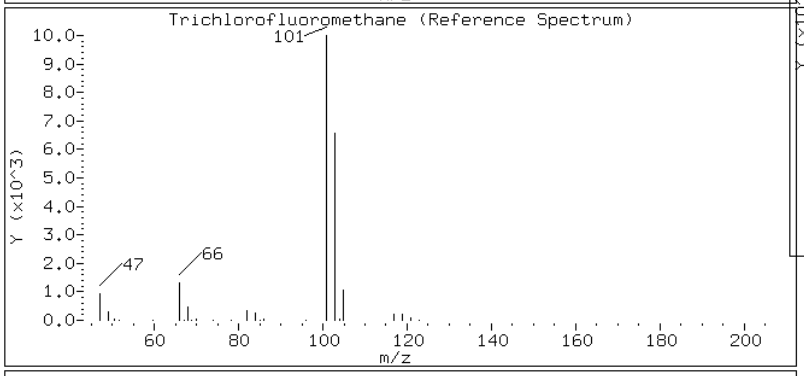
13 Trichlorofluoromethane

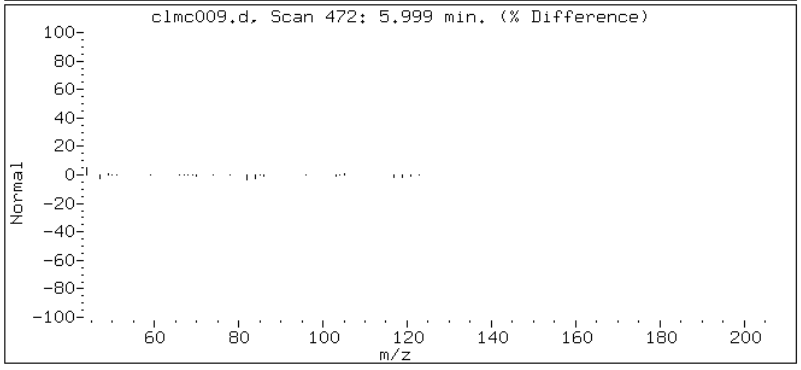












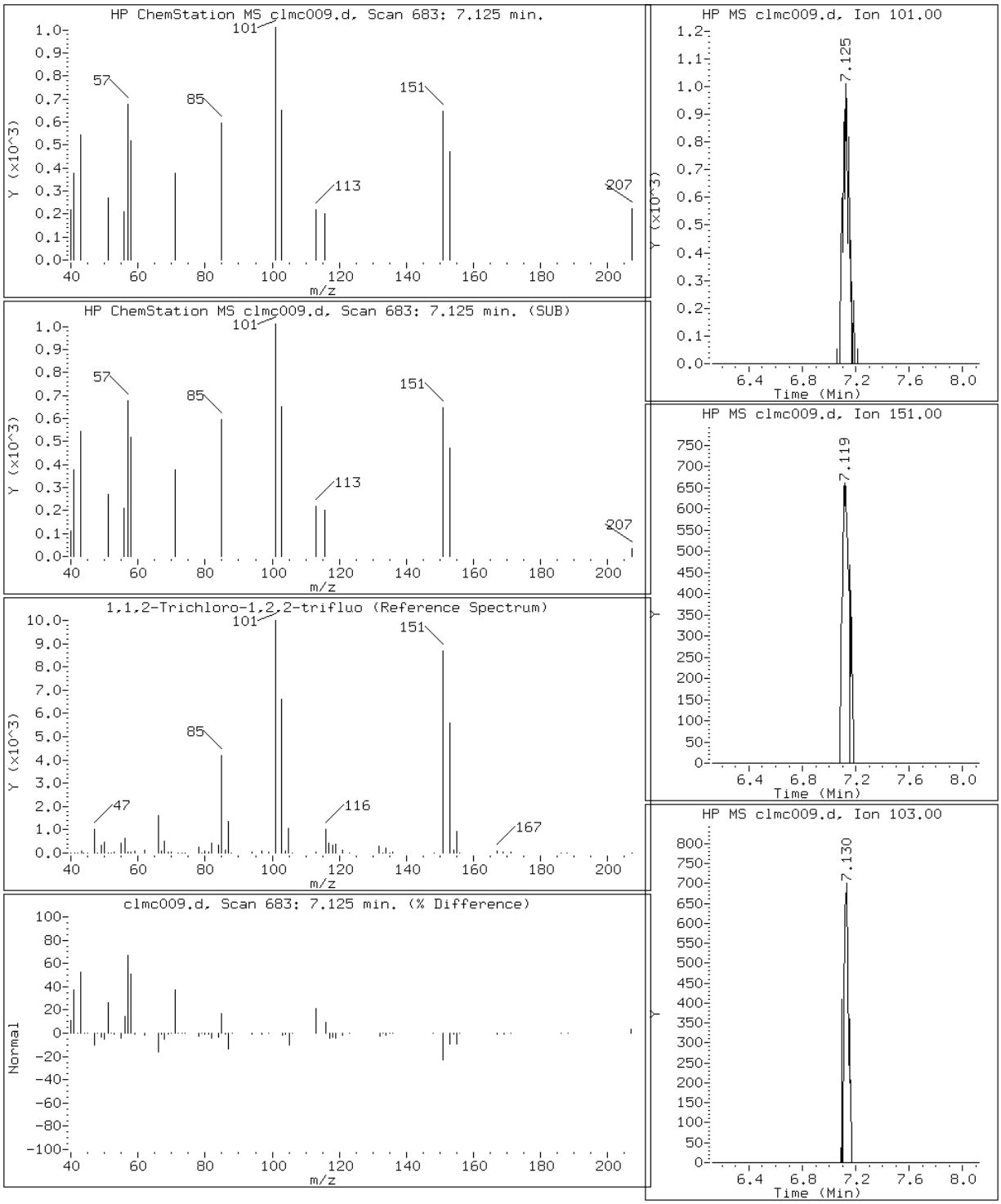
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Lab Sample ID: 280-39932-14 Date: 02-APR-2013 18:24

Client ID: FPTASV1405AA Instrument: C.i

Sample Info: 280-39932-A-14 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



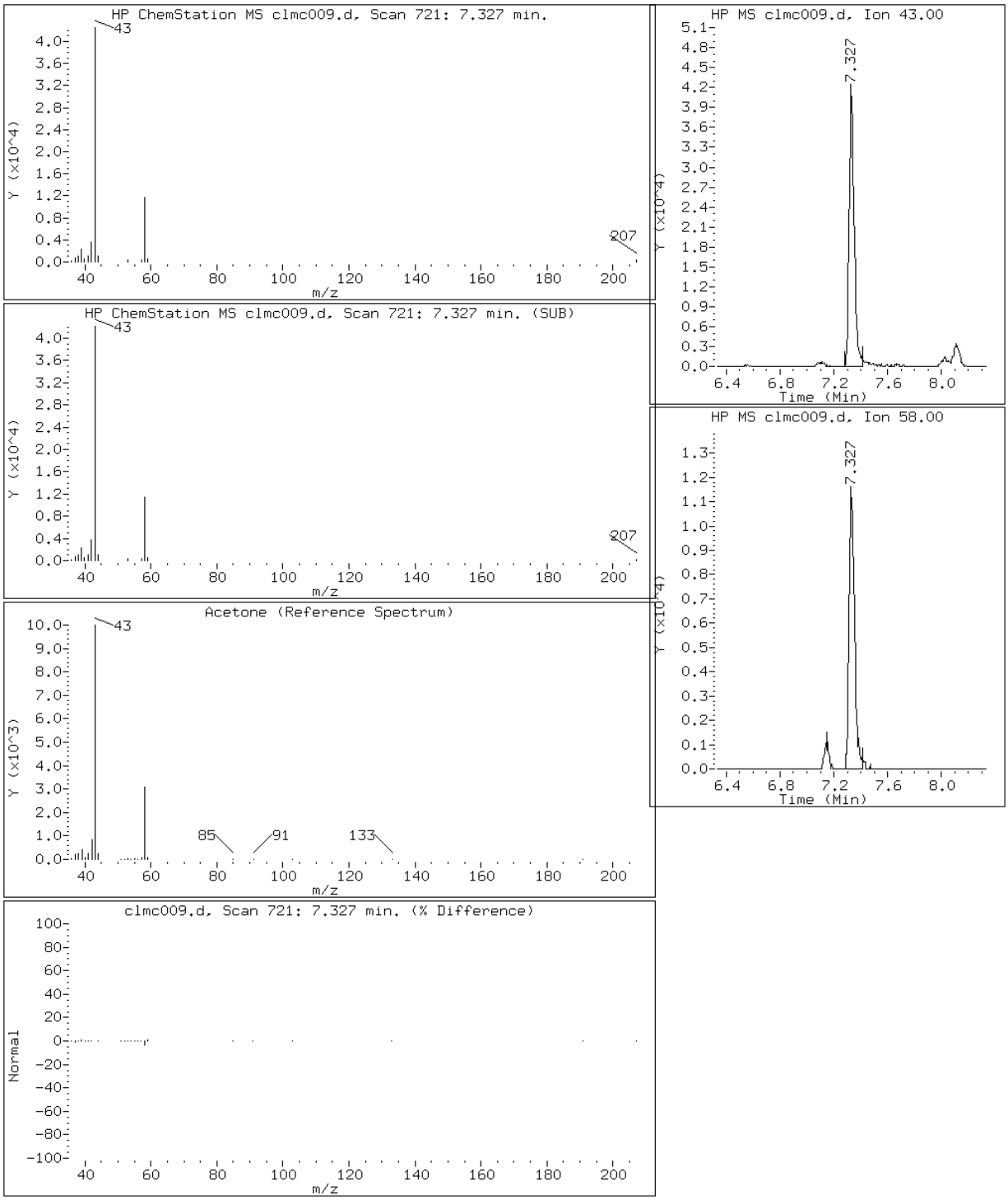
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Lab Sample ID: 280-39932-14 Date: 02-APR-2013 18:24

Client ID: FPTASV1405AA Instrument: C.i

Sample Info: 280-39932-A-14 Operator: wrd

20 Acetone



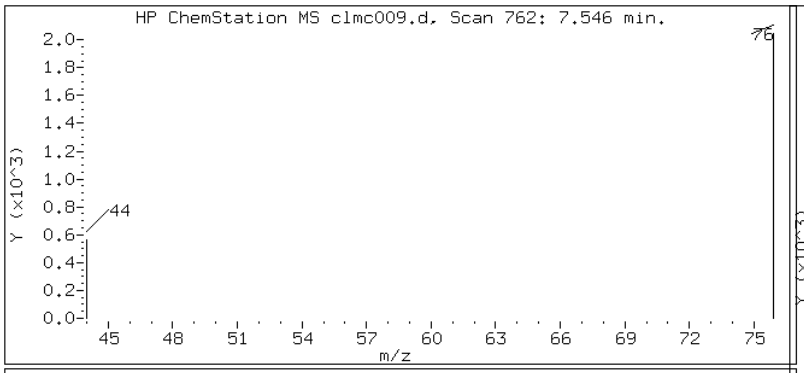
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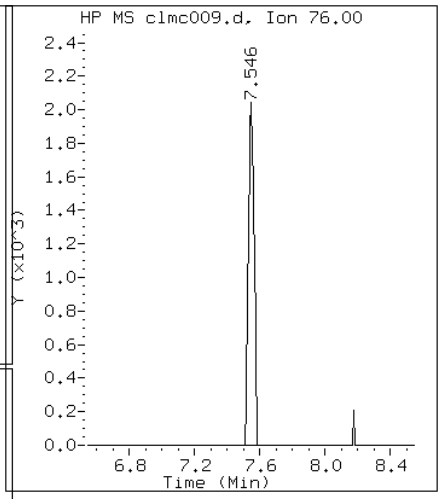
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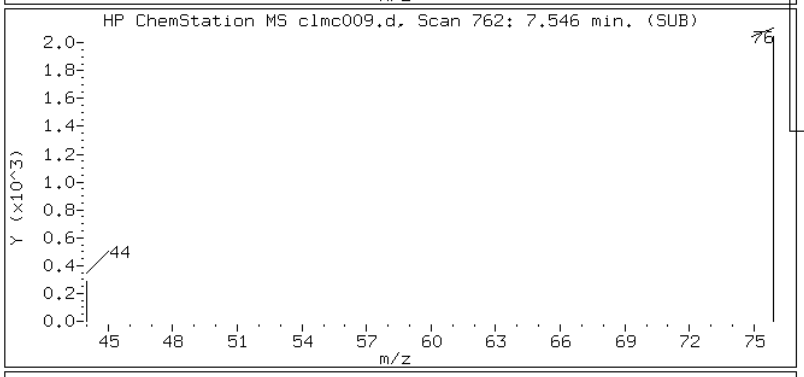
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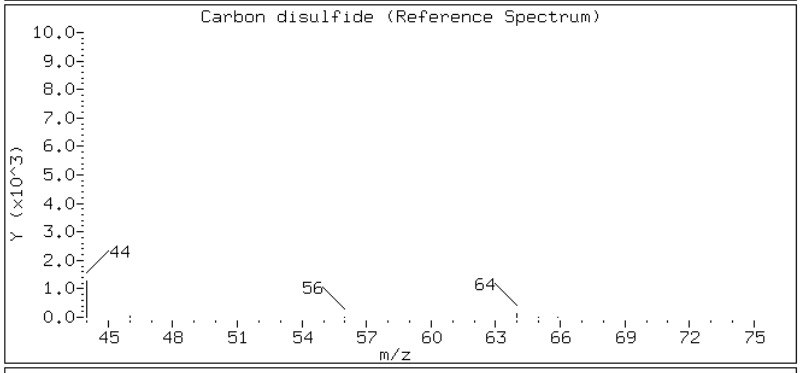
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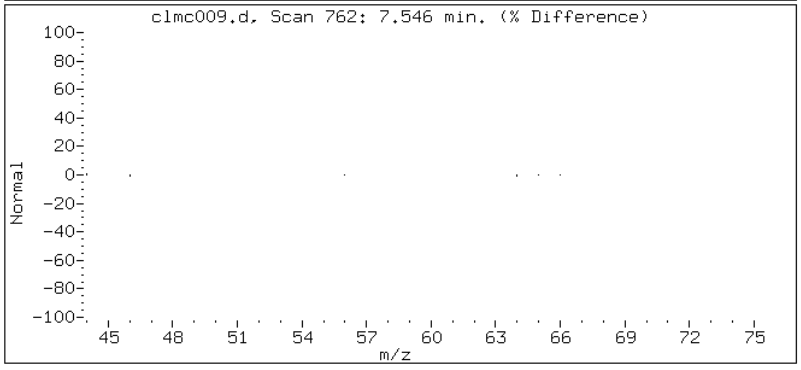
21 Carbon disulfide











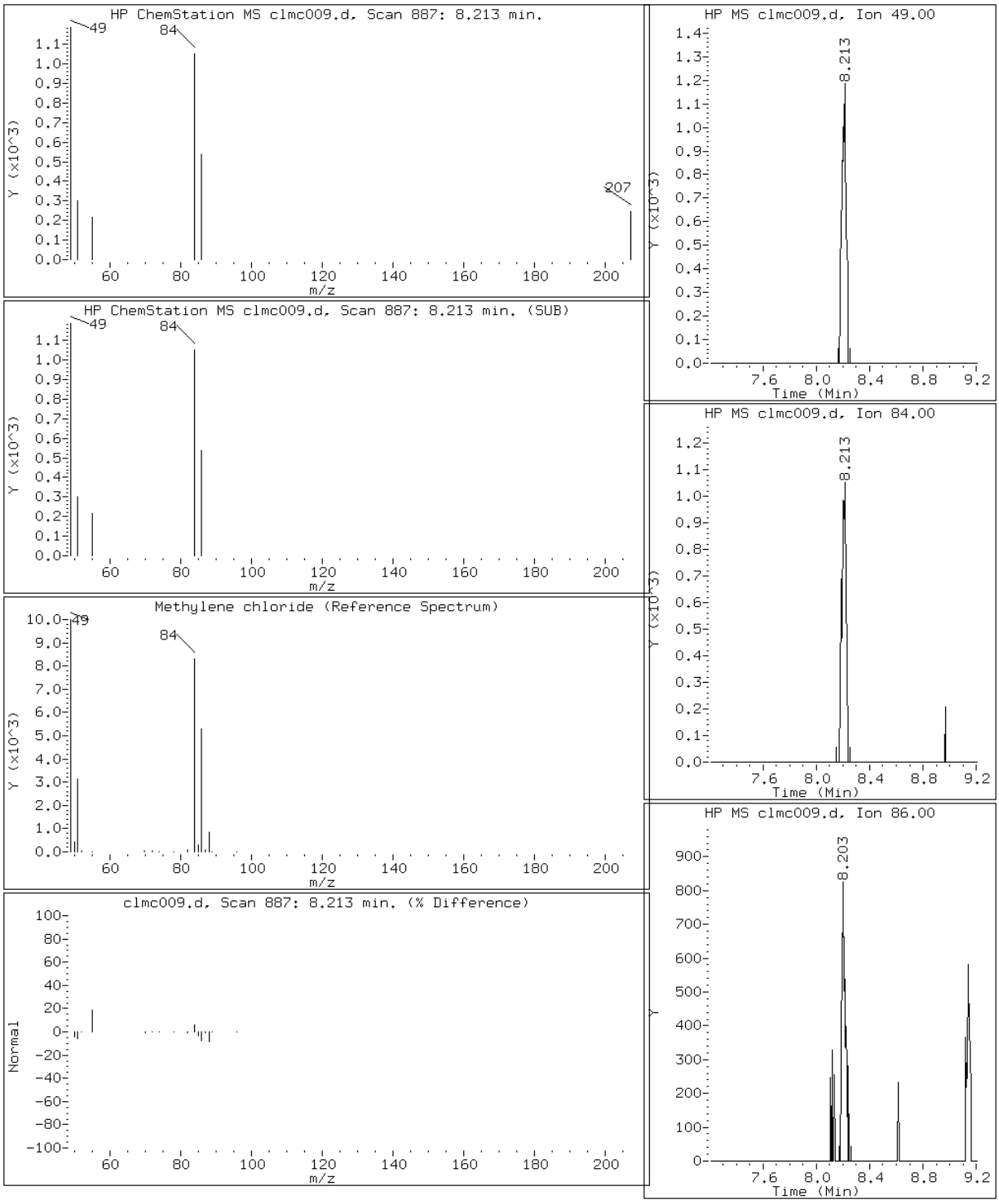
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Lab Sample ID: 280-39932-14 Date: 02-APR-2013 18:24

Client ID: FPTASV1405AA Instrument: C.i

Sample Info: 280-39932-A-14 Operator: wrd

25 Methylene chloride



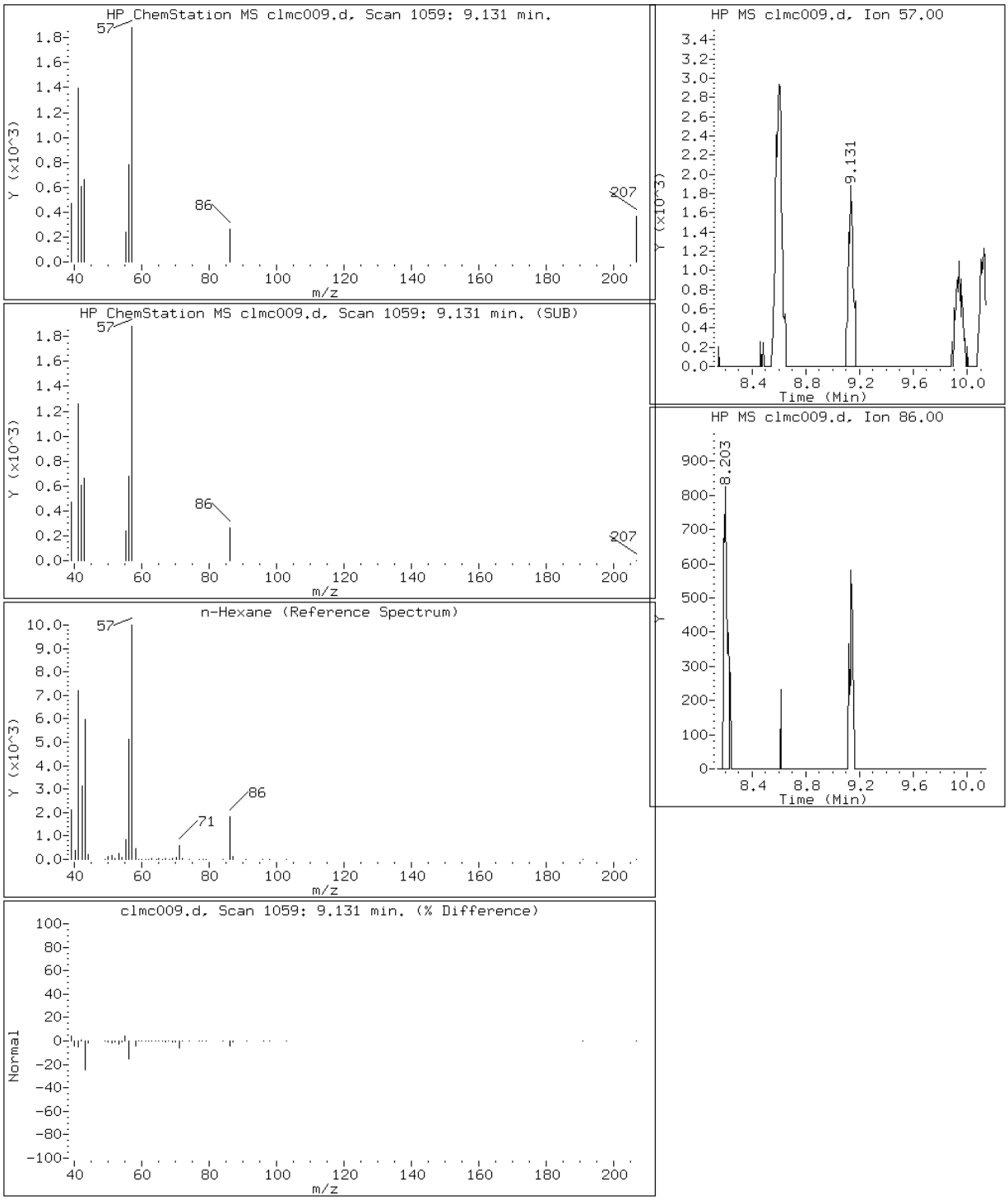
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Client ID: FPTASV1405AA Instrument: C.i

Sample Info: 280-39932-A-14 Operator: wrd

30 n-Hexane



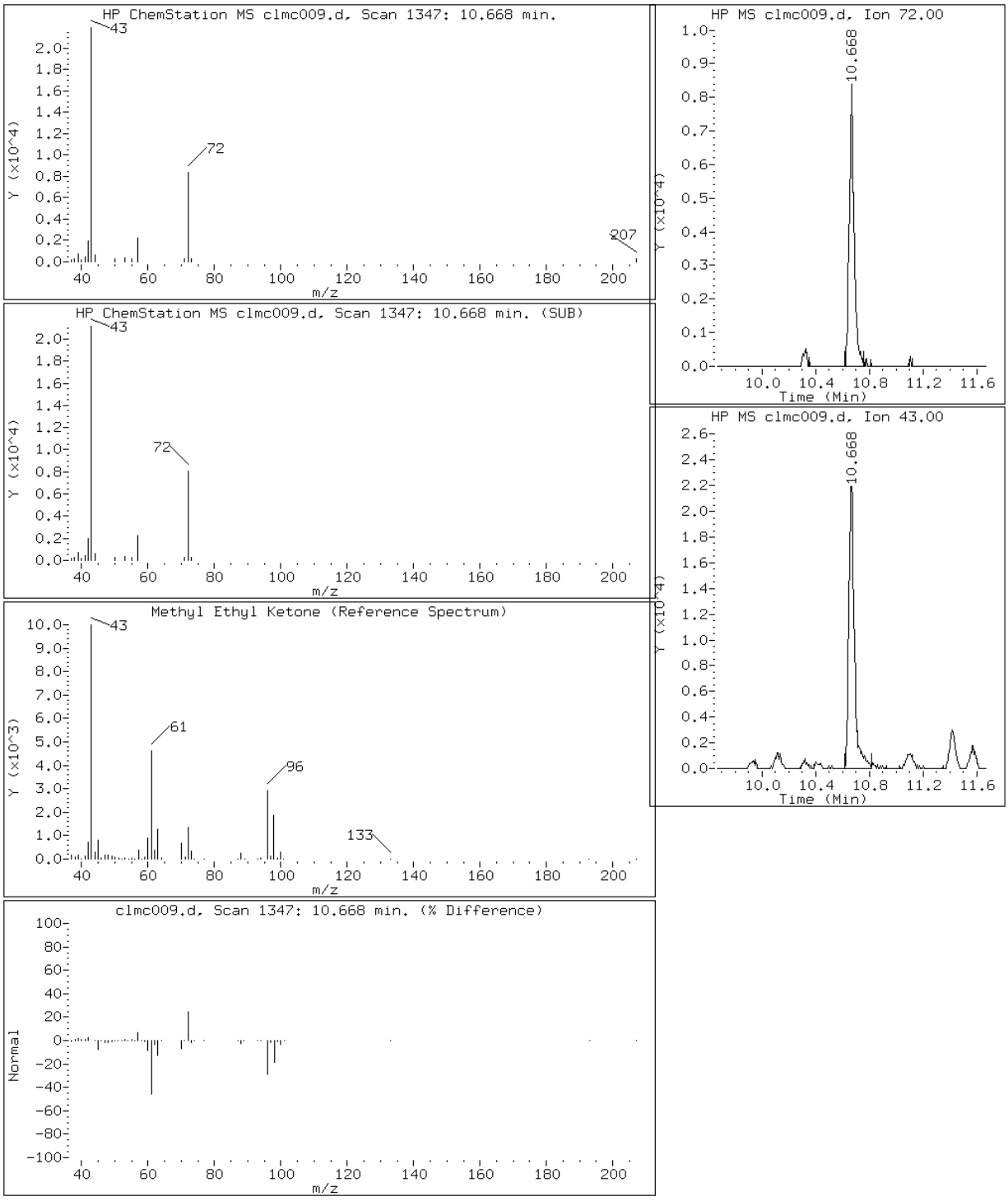
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Lab Sample ID: 280-39932-14 Date: 02-APR-2013 18:24

Client ID: FPTASV1405AA Instrument: C.i

Sample Info: 280-39932-A-14 Operator: wrd

36 Methyl Ethyl Ketone



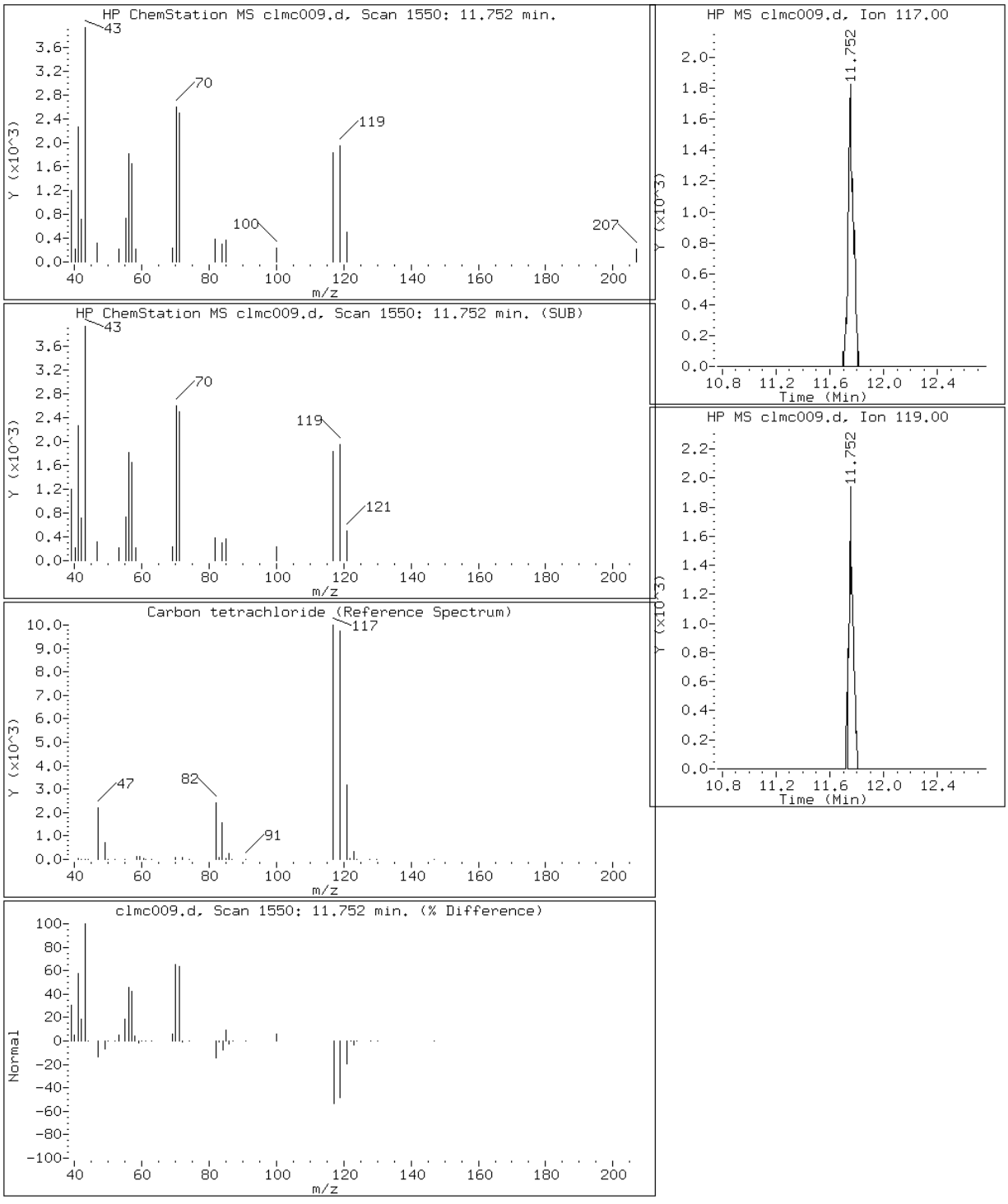
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Lab Sample ID: 280-39932-14 Date: 02-APR-2013 18:24

Client ID: FPTASV1405AA Instrument: C.i

Sample Info: 280-39932-A-14 Operator: wrd

42 Carbon tetrachloride



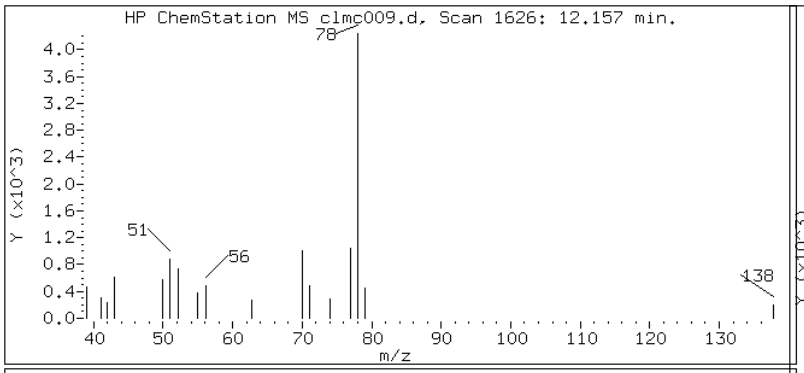
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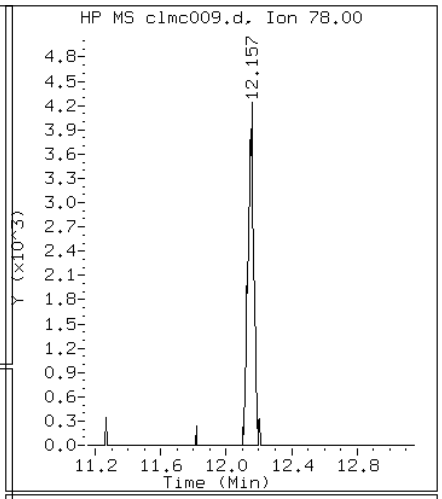
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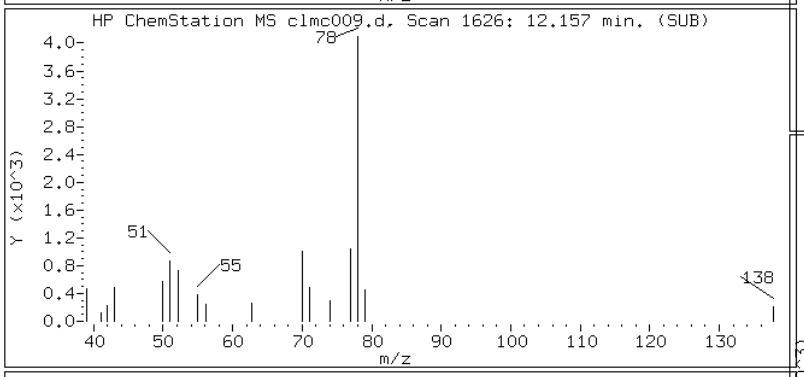
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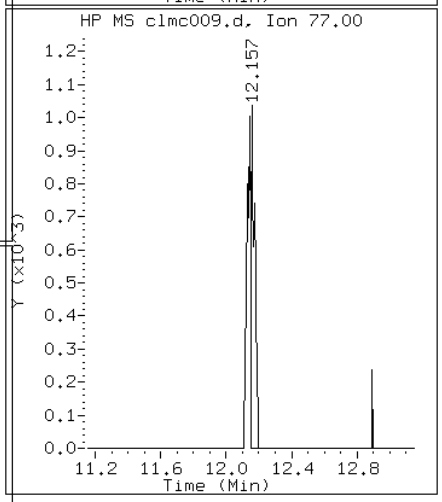
Sample Info: 280-39932-A-14 Operator: wrd

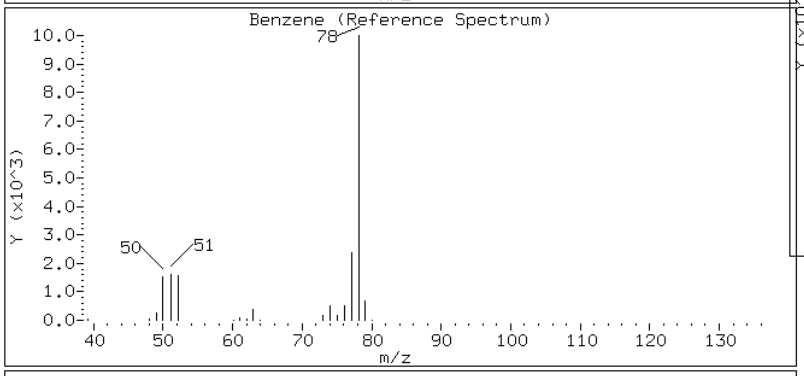
44 Benzene

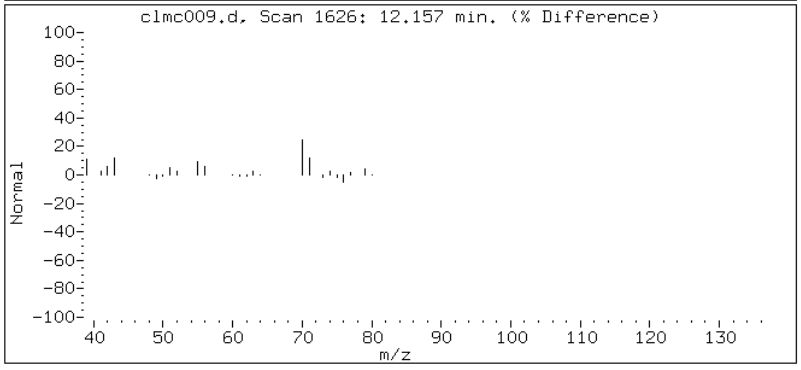












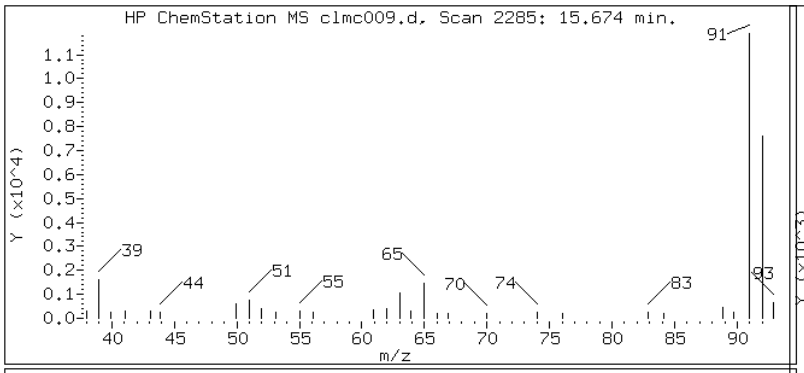
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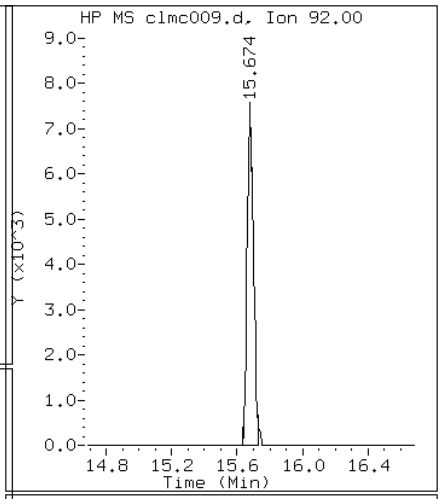
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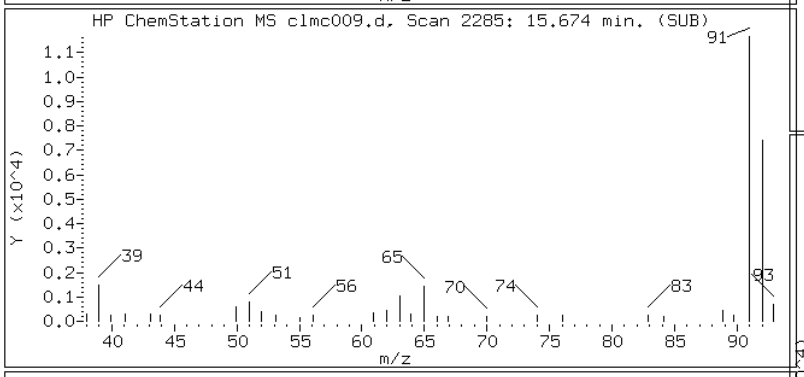
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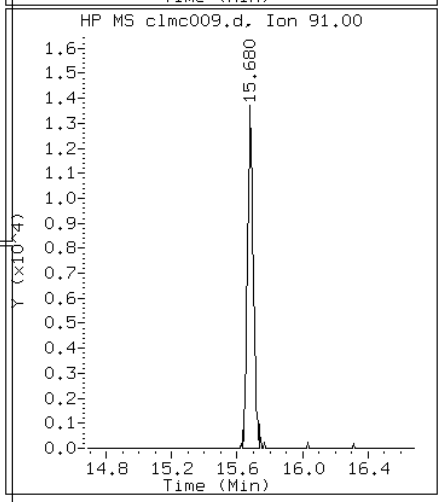
Sample Info: 280-39932-A-14 Operator: wrd

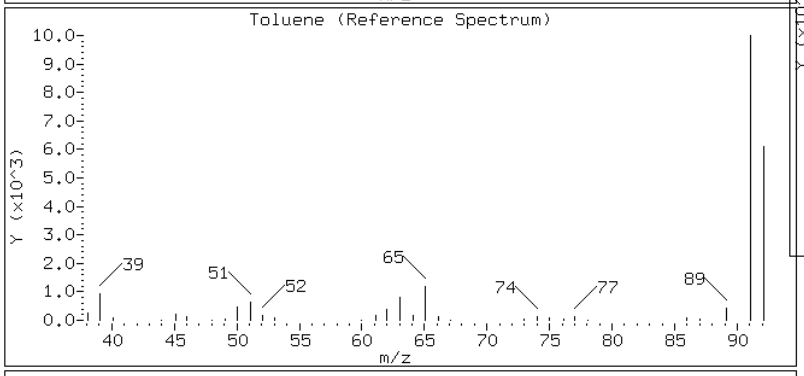
58 Toluene

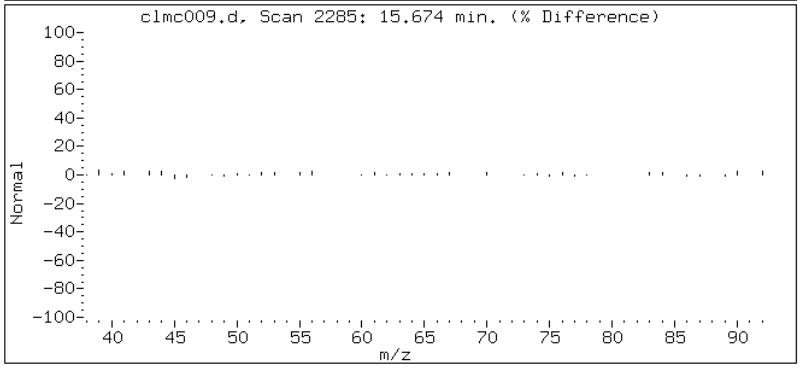












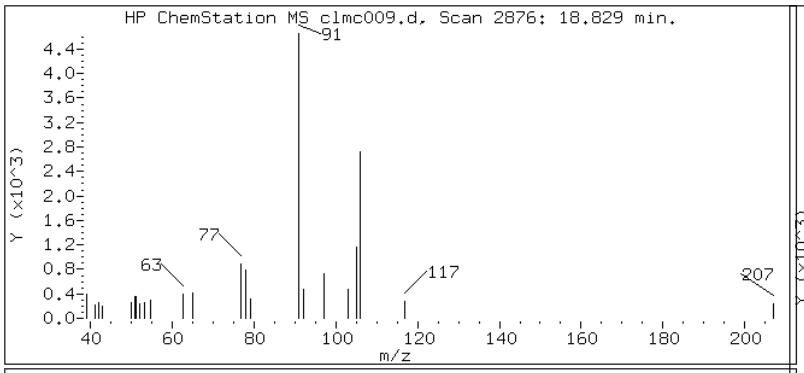
Data File: clmc009.d

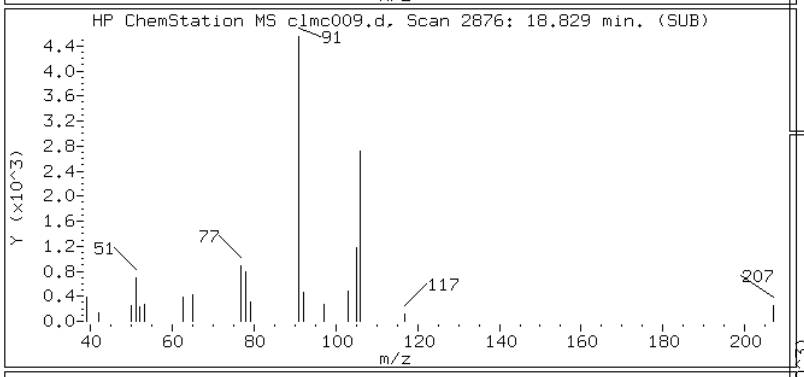
Lab Sample ID: 280-39932-14 Date: 02-APR-2013 18:24

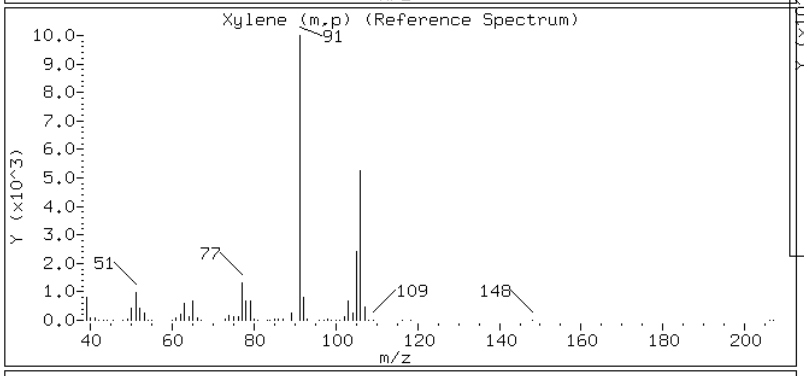
Client ID: FPTASV1405AA Instrument: C.i

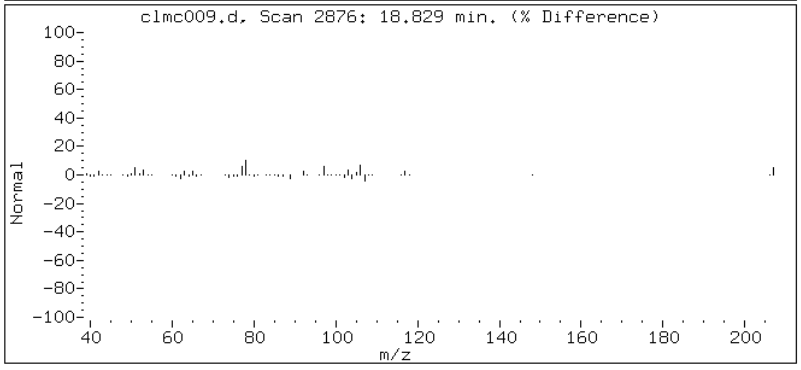
Sample Info: 280-39932-A-14 Operator: wrd

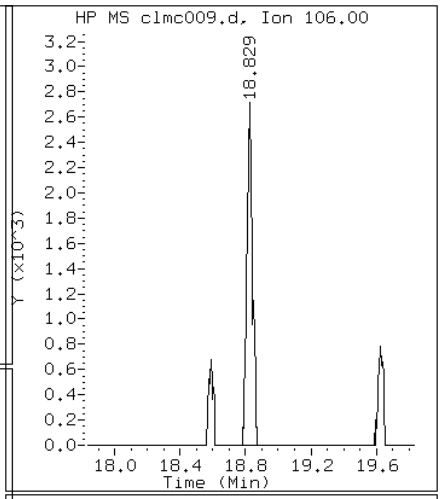
69 Xylene (m,p)

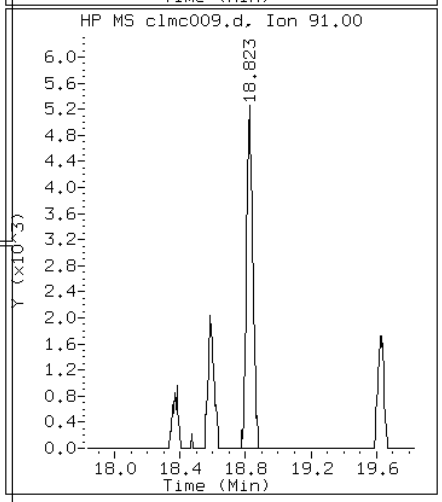












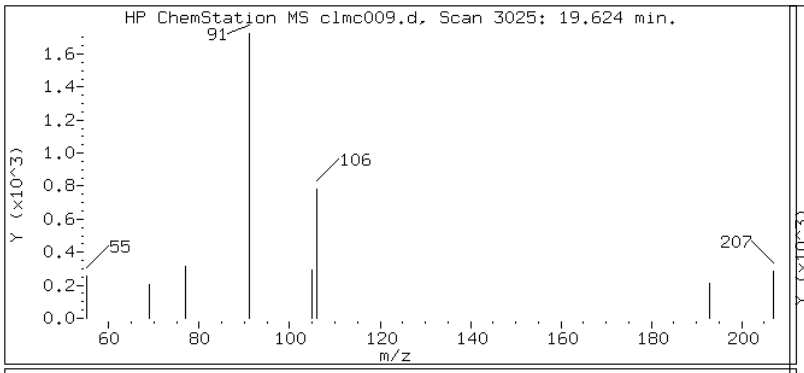
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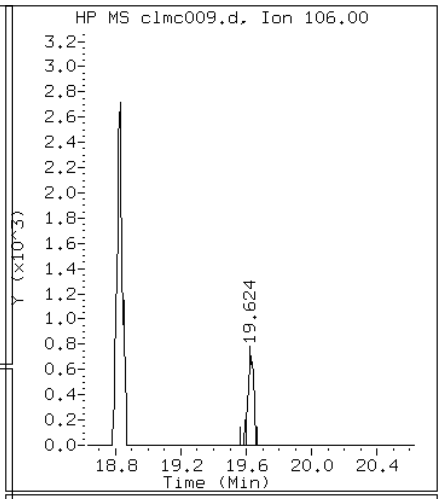
Lab Sample ID: 280-39932-14 Date: 02-APR-2013 18:24

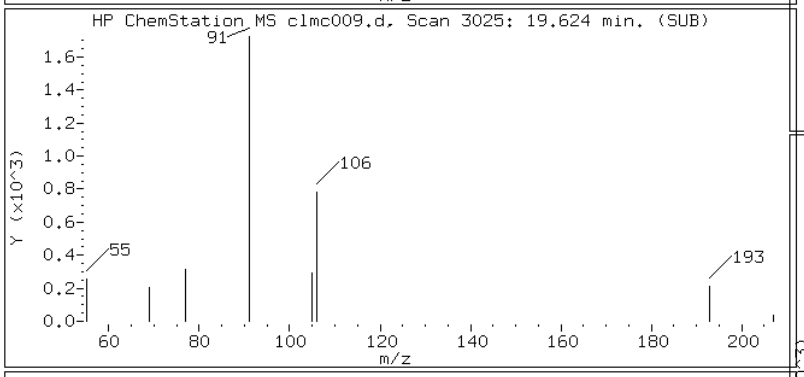
Client ID: FPTASV1405AA Instrument: C.i

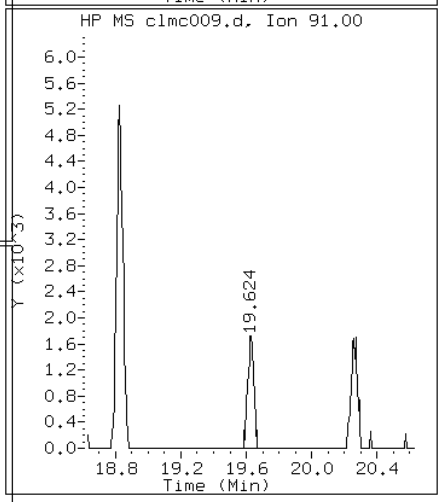
Sample Info: 280-39932-A-14 Operator: wrd

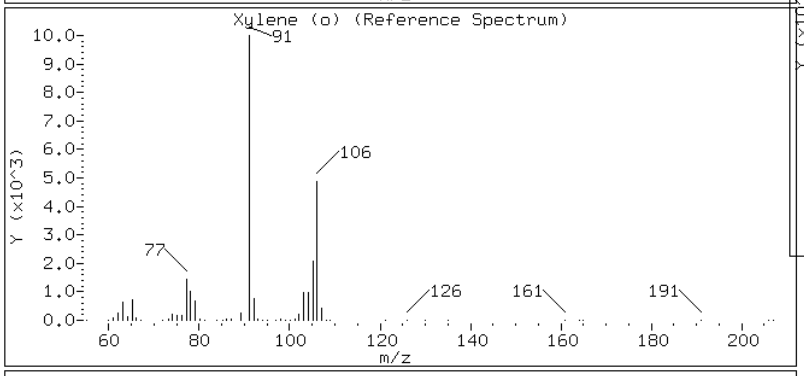
71 Xylene (o)

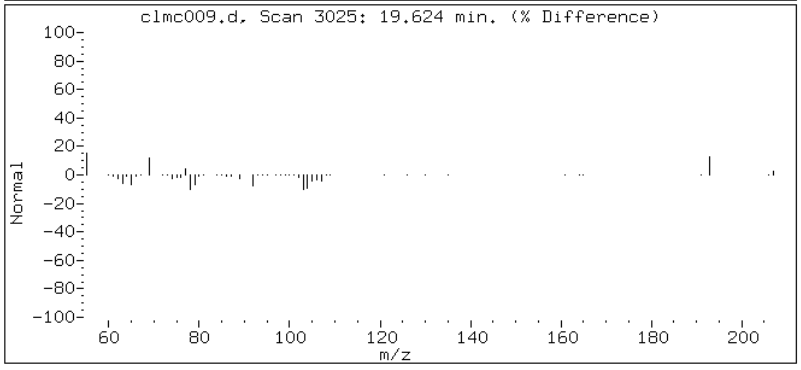












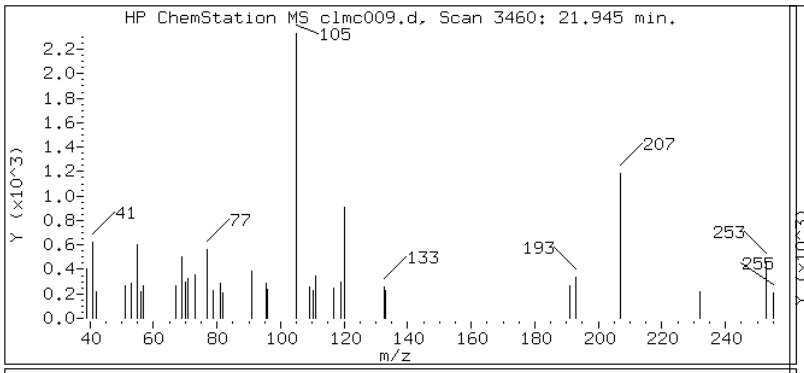
Data File: clmc009.d

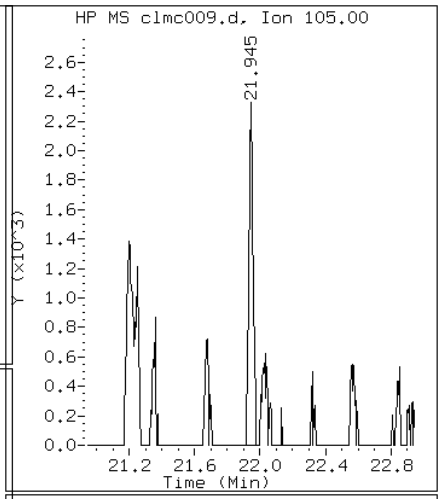
Lab Sample ID: 280-39932-14 Date: 02-APR-2013 18:24

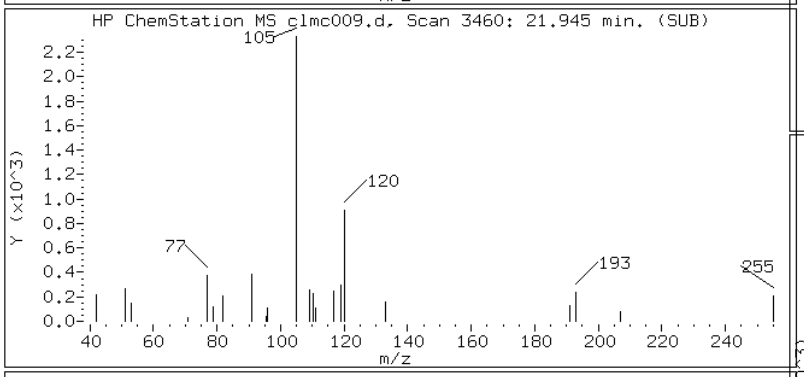
Client ID: FPTASV1405AA Instrument: C.i

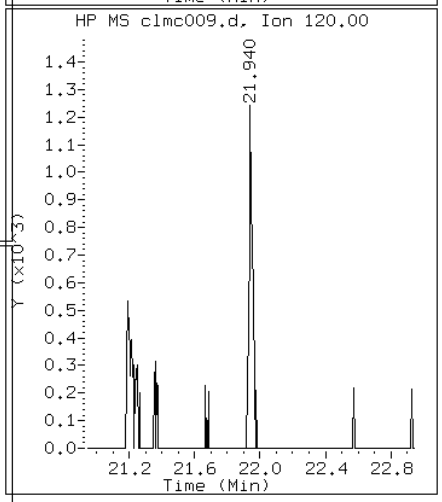
Sample Info: 280-39932-A-14 Operator: wrd

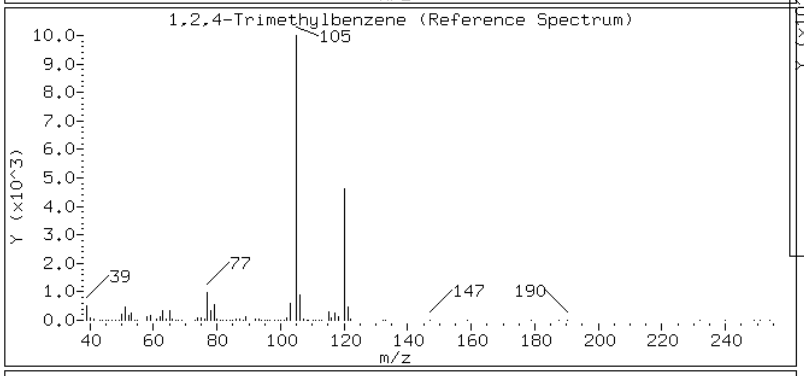
84 1,2,4-Trimethylbenzene

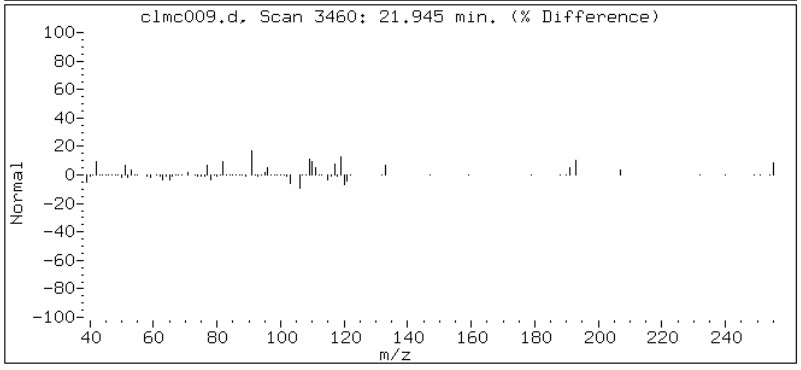












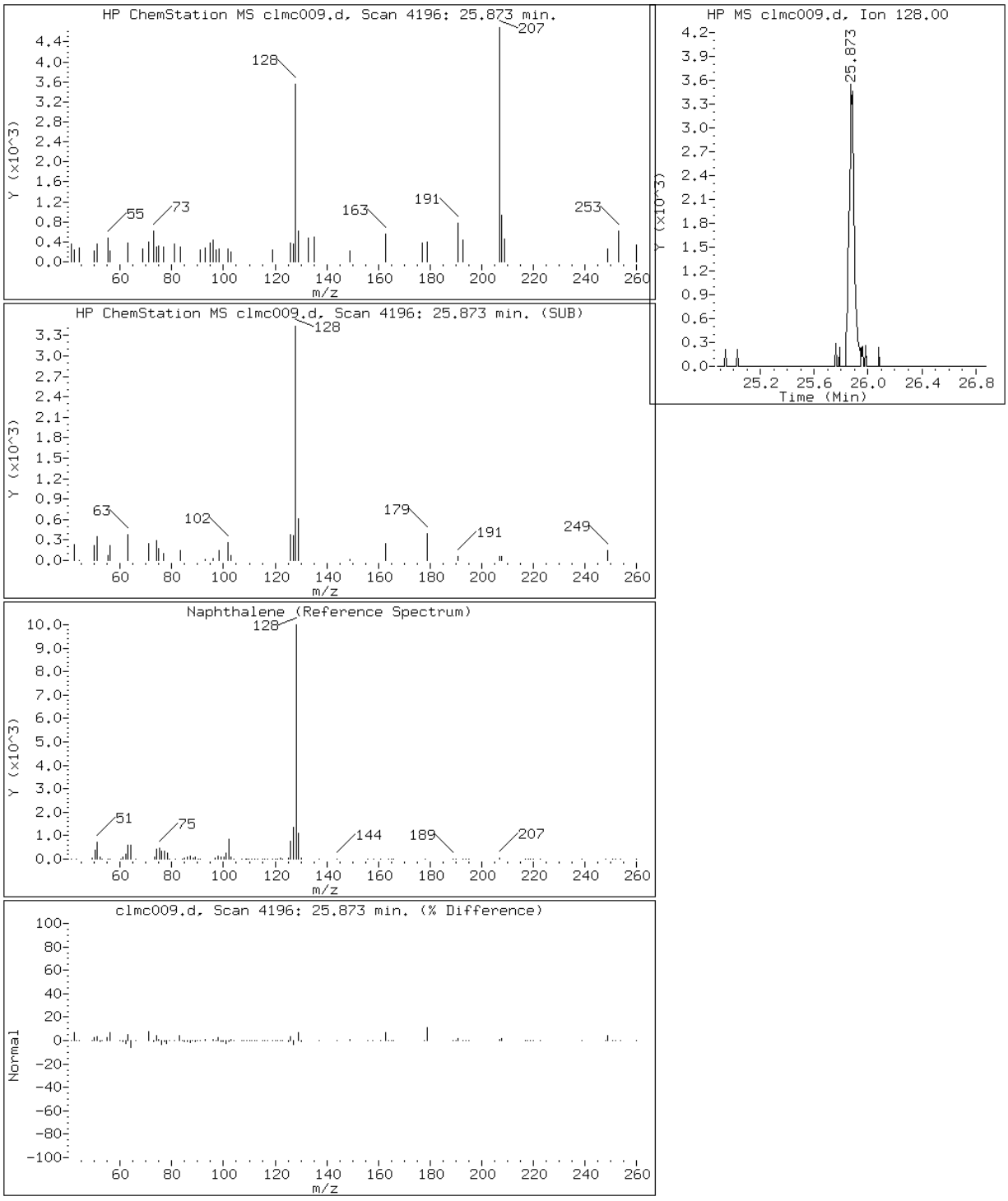
Data File: clmc009.d

Lab Sample ID: 280-39932-14 Date: 02-APR-2013 18:24

Client ID: FPTASV1405AA Instrument: C.i

Sample Info: 280-39932-A-14 Operator: wrd

96 Naphthalene



Manual Integration Report

Data File: clmc009.d
Lab Sample ID: 280-39932-14
Inj. Date and Time: 02-APR-2013 18:24
Instrument ID: C.i
Client ID: FPTASV1405AA
Compound: 17 1,1,2-Trichloro-1,2,2-trifluo
CAS #: 76-13-1
Report Date: 04/03/2013

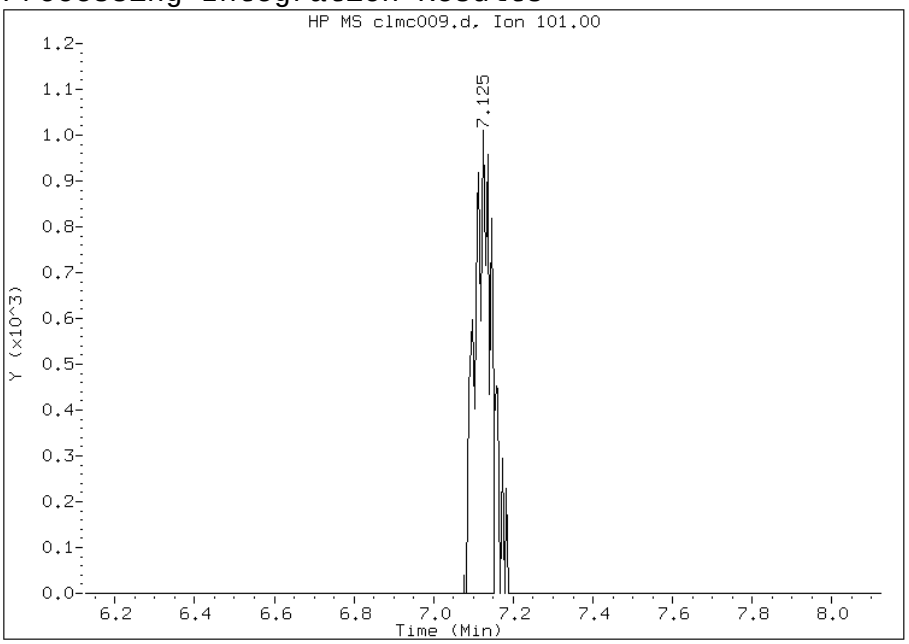
Processing Integration Results

RT: 7.12

Response: 2754

Amount: 0.085312

Conc: 0.085312



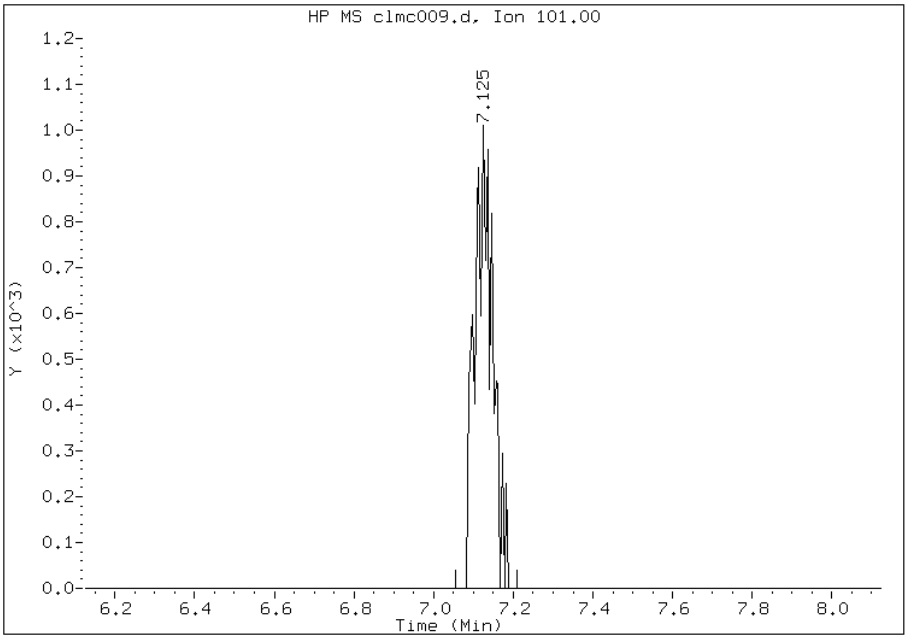
Manual Integration Results

RT: 7.12

Response: 3209

Amount: 0.099378

Conc: 0.099378



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc009.d
Lab Sample ID: 280-39932-14
Inj. Date and Time: 02-APR-2013 18:24
Instrument ID: C.i
Client ID: FPTASV1405AA
Compound: 25 Methylene chloride
CAS #: 75-09-2
Report Date: 04/03/2013

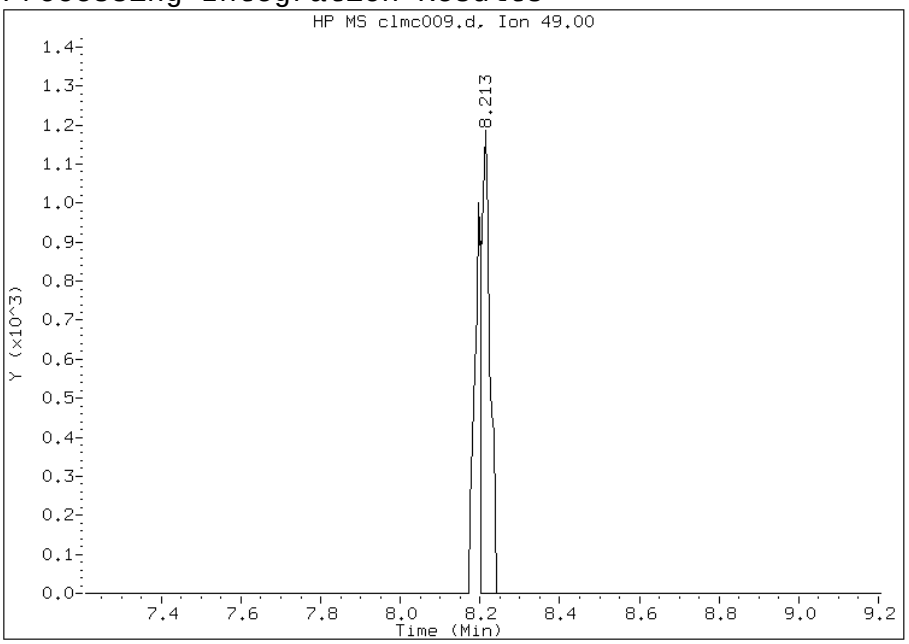
Processing Integration Results

RT: 8.21

Response: 1751

Amount: 0.124676

Conc: 0.124676



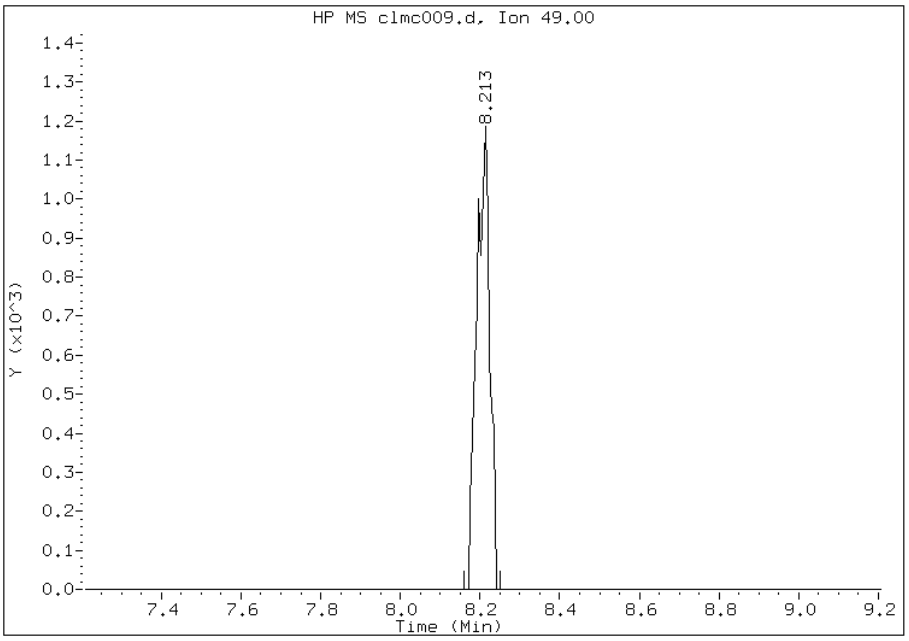
Manual Integration Results

RT: 8.21

Response: 2684

Amount: 0.191109

Conc: 0.191109



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc009.d
Lab Sample ID: 280-39932-14
Inj. Date and Time: 02-APR-2013 18:24
Instrument ID: C.i
Client ID: FPTASV1405AA
Compound: 42 Carbon tetrachloride
CAS #: 56-23-5
Report Date: 04/03/2013

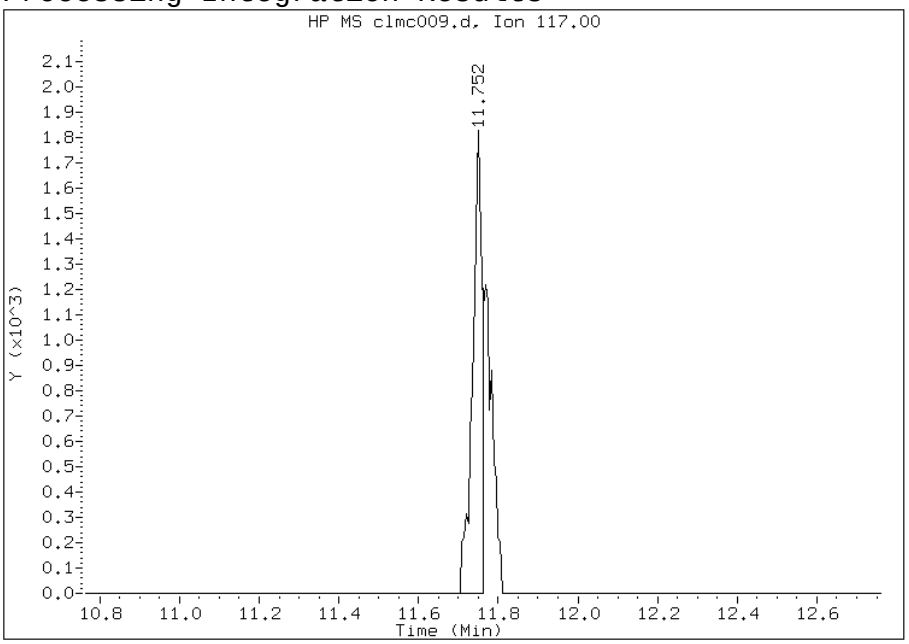
Processing Integration Results

RT: 11.75

Response: 3089

Amount: 0.062051

Conc: 0.062051



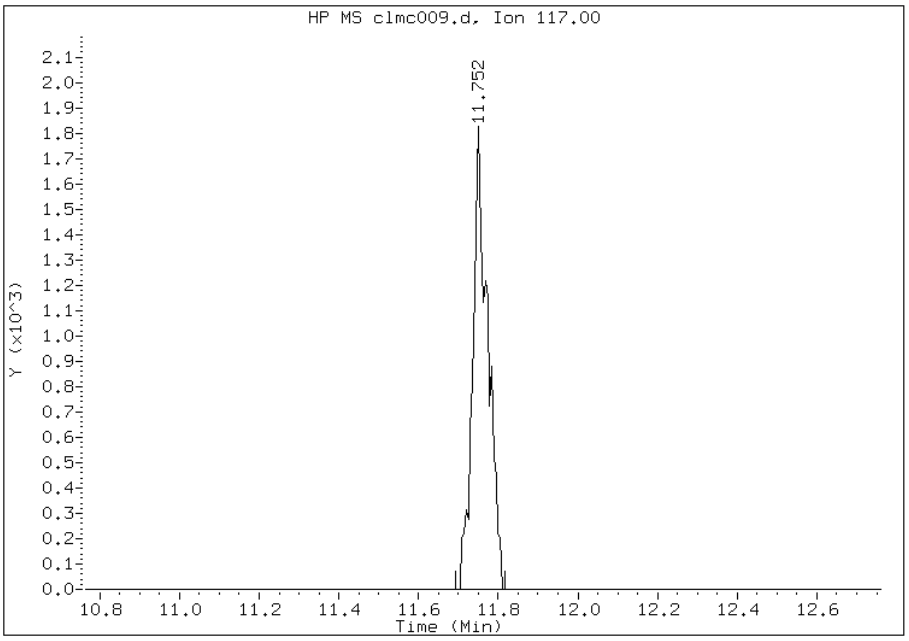
Manual Integration Results

RT: 11.75

Response: 4809

Amount: 0.096602

Conc: 0.096602



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc009.d
Lab Sample ID: 280-39932-14
Inj. Date and Time: 02-APR-2013 18:24
Instrument ID: C.i
Client ID: FPTASV1405AA
Compound: 71 Xylene (o)
CAS #: 95-47-6
Report Date: 04/03/2013

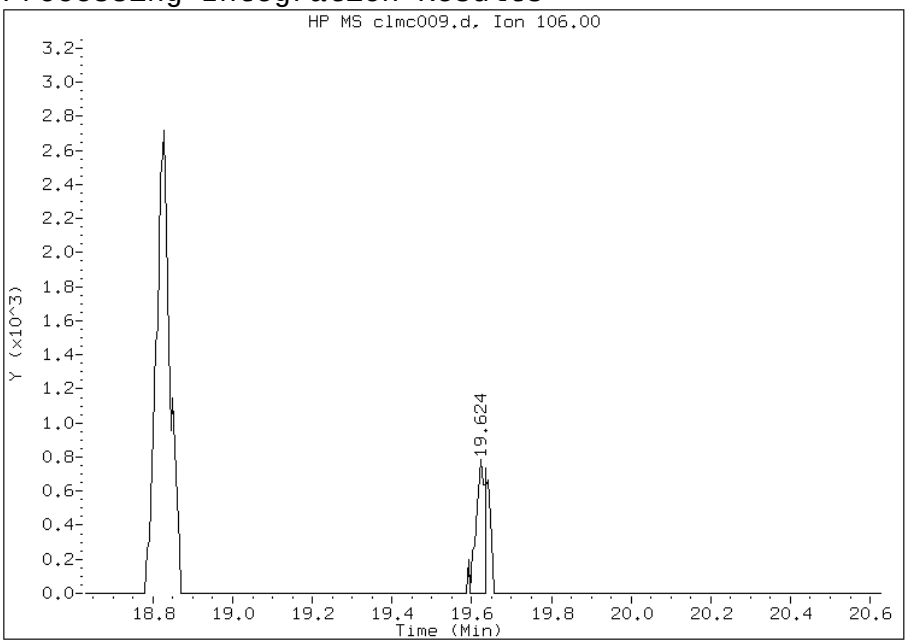
Processing Integration Results

RT: 19.62

Response: 1178

Amount: 0.040768

Conc: 0.040768



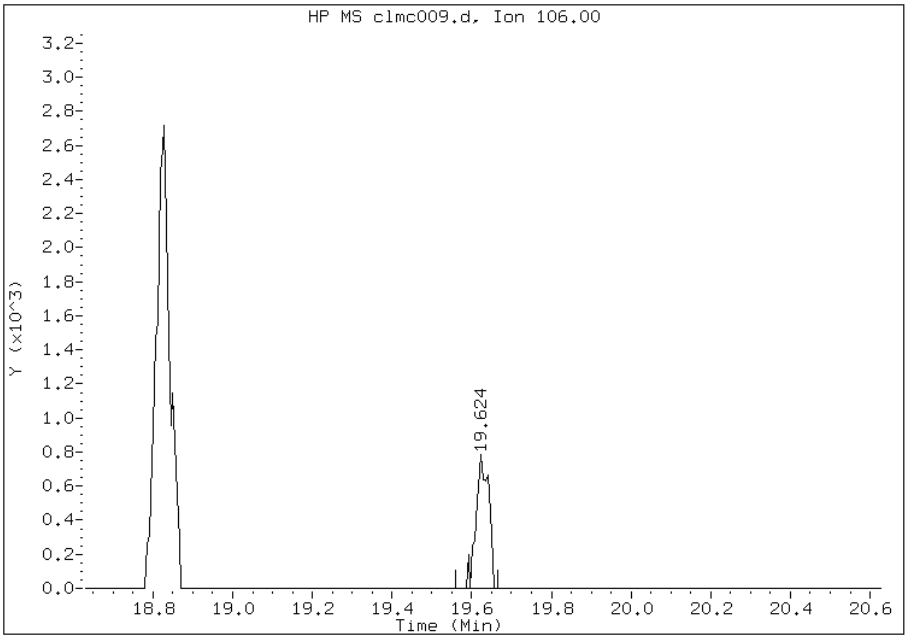
Manual Integration Results

RT: 19.62

Response: 1736

Amount: 0.060080

Conc: 0.060080



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1505AA Lab Sample ID: 280-39932-15

Matrix: Air Lab File ID: clmc010.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:10

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 19:16

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.072	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.11	J	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.20	M	0.20	0.021
76-13-1	Freon TF	187.38	0.080	U	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	9.6		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.86		0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	1.4		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	5.4		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.31		0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.90		0.20	0.015
71-43-2	Benzene	78.11	0.51		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1505AA Lab Sample ID: 280-39932-15

Matrix: Air Lab File ID: clmc010.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:10

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 19:16

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	2.0		0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	11		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	1.4		0.20	0.015
179601-23-1	m,p-Xylene	106.17	6.5		0.50	0.022
95-47-6	Xylene, o-	106.17	2.4		0.20	0.016
1330-20-7	Xylene (total)	106.17	8.9		0.20	0.016
100-42-5	Styrene	104.15	0.17	J M	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.15	J	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.20		0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20		0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.62		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.055	J	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1505AA Lab Sample ID: 280-39932-15

Matrix: Air Lab File ID: clmc010.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:10

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 19:16

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.065	J	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1505AA Lab Sample ID: 280-39932-15

Matrix: Air Lab File ID: clmc010.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:10

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 19:16

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.36	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.24	J	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.1	M	1.1	0.12
76-13-1	Freon TF	187.38	0.61	U	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	23		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	2.7		1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	4.9		0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	16		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	1.1		0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	4.2		0.93	0.070
71-43-2	Benzene	78.11	1.6		0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1505AA Lab Sample ID: 280-39932-15

Matrix: Air Lab File ID: clmc010.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:10

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 19:16

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	8.4		0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	40		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	6.2		0.87	0.065
179601-23-1	m,p-Xylene	106.17	28		2.2	0.096
95-47-6	Xylene, o-	106.17	10		0.87	0.069
1330-20-7	Xylene (total)	106.17	39		0.87	0.069
100-42-5	Styrene	104.15	0.73	J M	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.74	J	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.99		0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	1.0		0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	3.1		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.30	J	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1505AA Lab Sample ID: 280-39932-15

Matrix: Air Lab File ID: clmc010.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:10

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 19:16

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.36	J	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-15
Client Smp ID: FPTASV1505AA
Inj Date : 02-APR-2013 19:16
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-15
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	4563	0.07192	0.072(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.136	4.136	(0.374)	1356	0.11391	0.11(a)
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	11487	0.20223	0.20(M)
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.662)	141384	9.58306	9.6(Q)

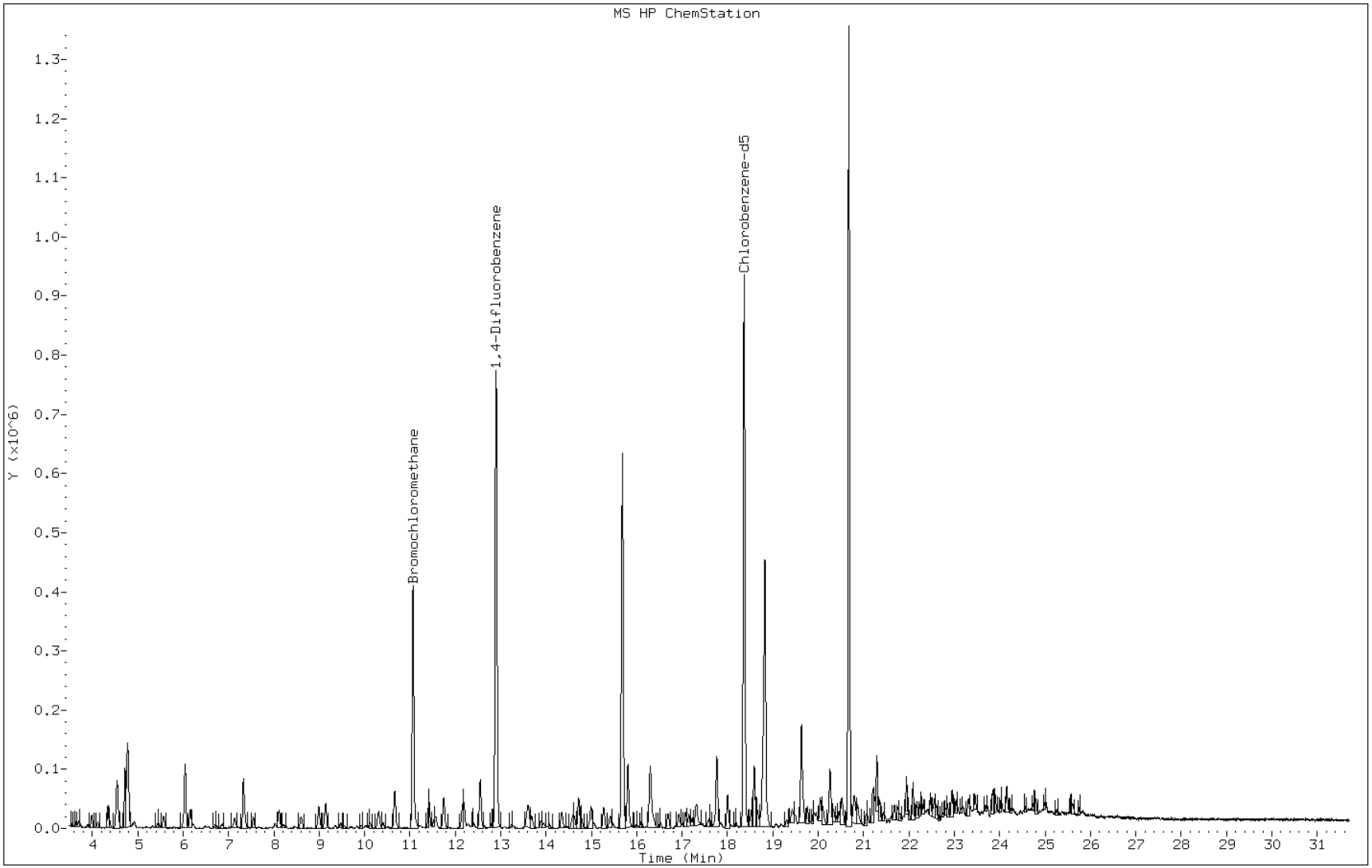
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.546	7.546	(0.682)	35708	0.85826	0.86
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.142	9.142	(0.826)	28985	1.38704	1.4
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.663	10.668	(0.963)	33514	5.43323	5.4(Q)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	161628	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	11.522	11.522	(0.893)	6792	0.30516	0.31
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	12.195	12.195	(0.945)	57481	0.89533	0.90
	44 Benzene	78	12.152	12.152	(0.942)	24811	0.50797	0.51
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.547	12.552	(0.973)	40748	2.03976	2.0
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	877866	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	391707	10.5215	11
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	825953	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.589	18.594	(1.012)	113662	1.41967	1.4
	69 Xylene (m,p)	106	18.829	18.834	(1.025)	194967	6.50371	6.5
M	70 Xylenes, Total	106				265745	8.90266	8.9
	71 Xylene (o)	106	19.629	19.629	(1.069)	70778	2.39895	2.4
	72 Styrene	104	19.667	19.672	(1.071)	7223	0.17026	0.17(aQM)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	21.049	21.054	(1.146)	15437	0.15141	0.15(aQ)
79 4-Ethyltoluene	105	21.246	21.246	(1.157)	17582	0.20171	0.20
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.162)	15844	0.20337	0.20(Q)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	47425	0.62391	0.62(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	22.394	22.394	(1.219)	5008	0.05498	0.055(aQ)
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	22.954	22.965	(1.250)	4924	0.06497	0.065(aQ)
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc010.d	Date:	02-APR-2013 19:16
Client ID:	FPTASV1505AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-15		
Lab Sample ID:	280-39932-15		



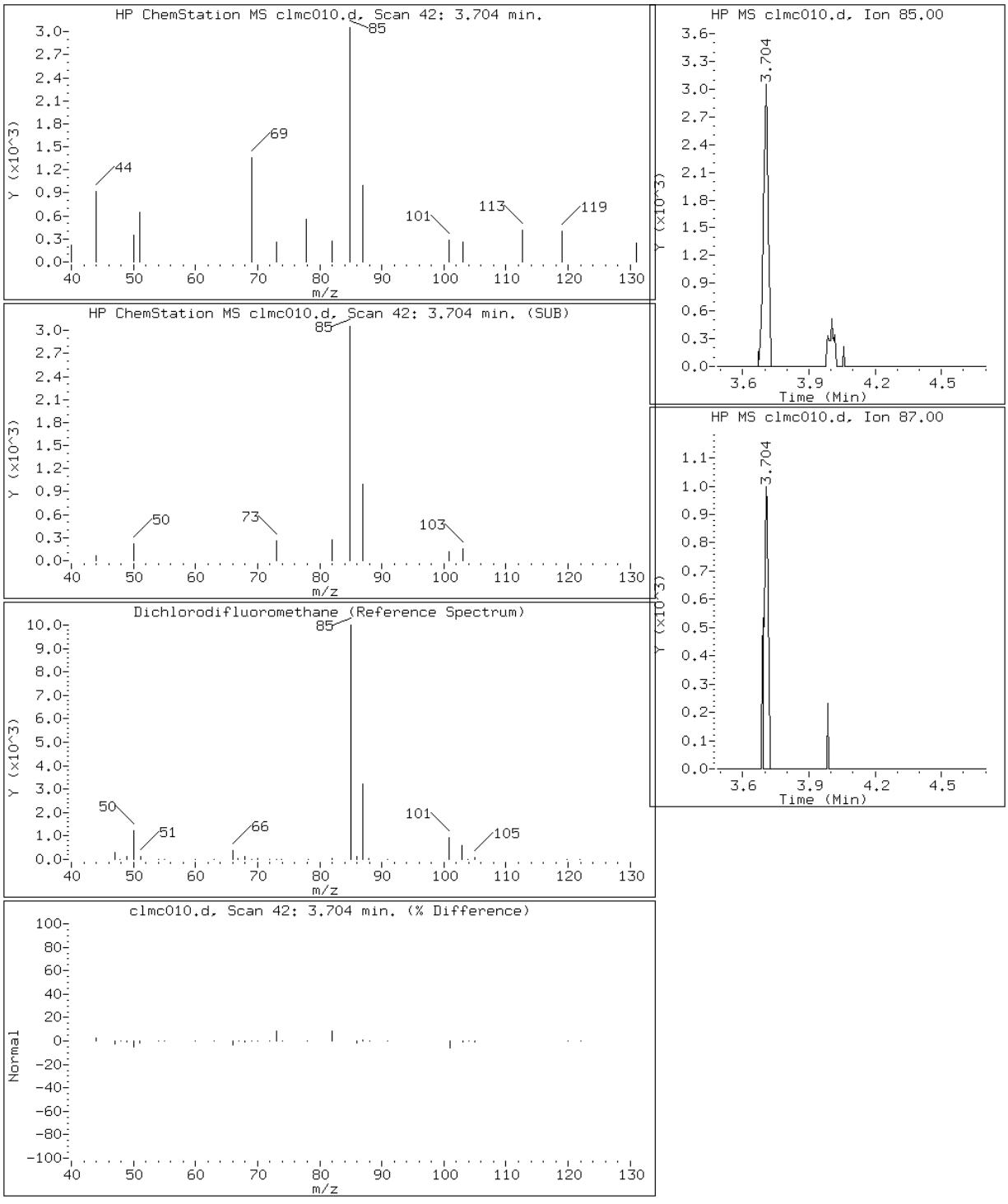
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Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

Client ID: FPTASV1505AA Instrument: C.i

Sample Info: 280-39932-A-15 Operator: wrd

2 Dichlorodifluoromethane



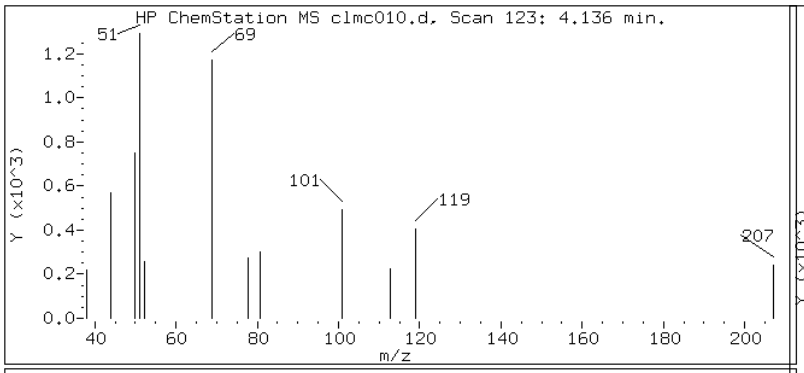
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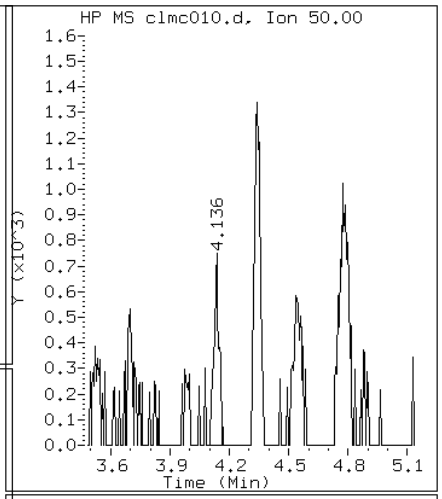
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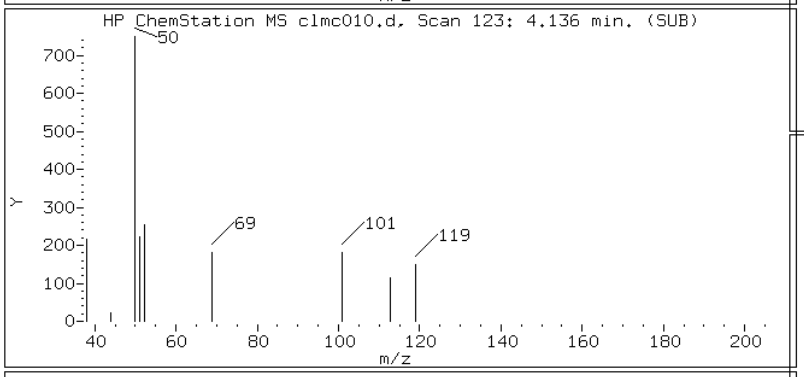
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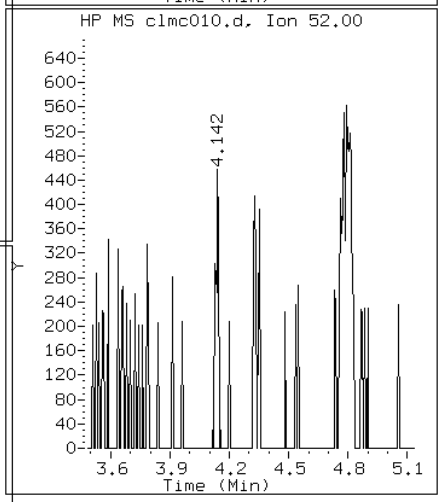
Sample Info: 280-39932-A-15 Operator: wrd

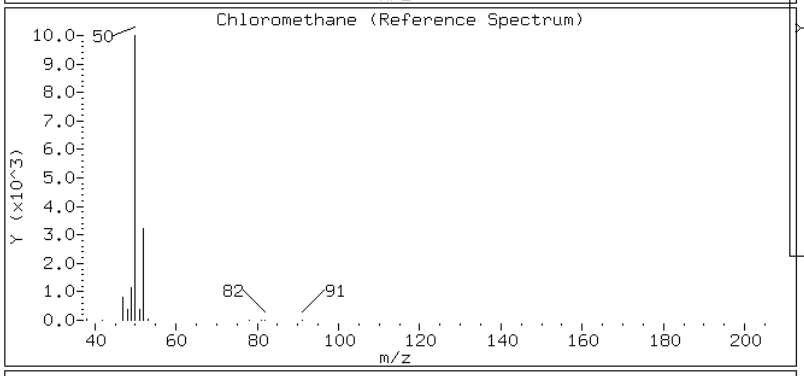
5 Chloromethane

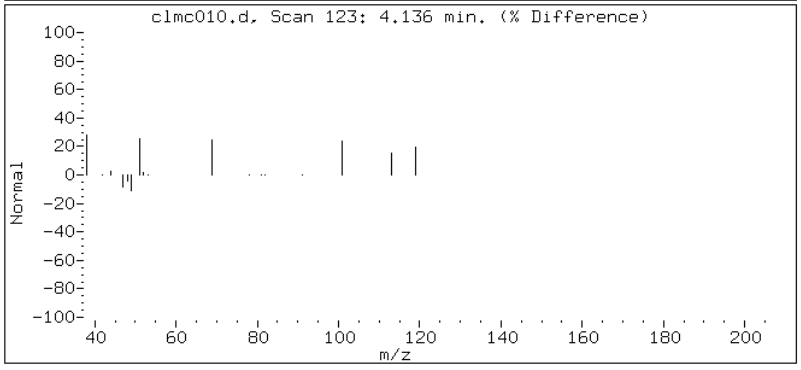












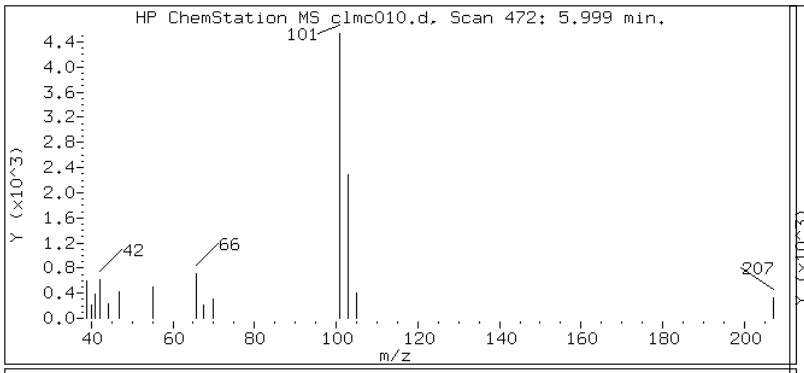
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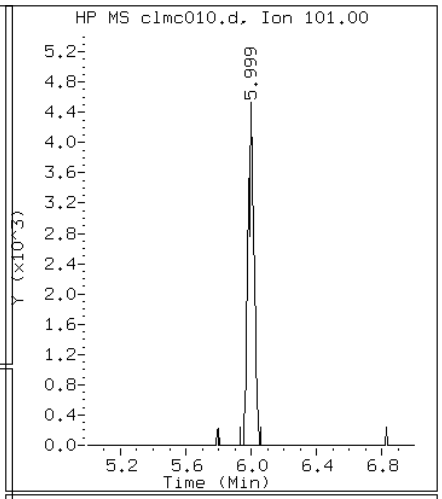
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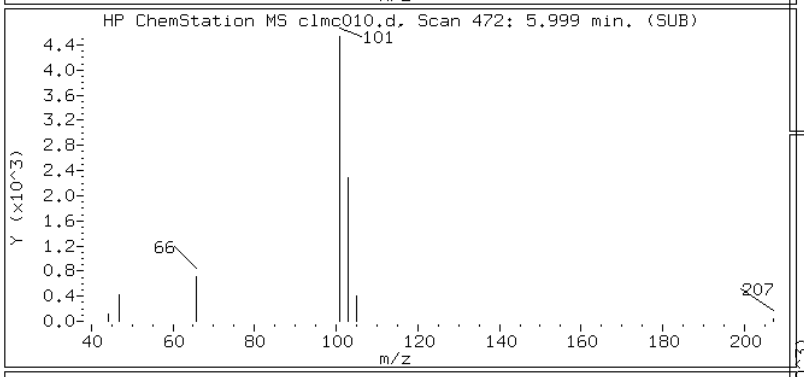
Client ID: FPTASV1505AA Instrument: C.i

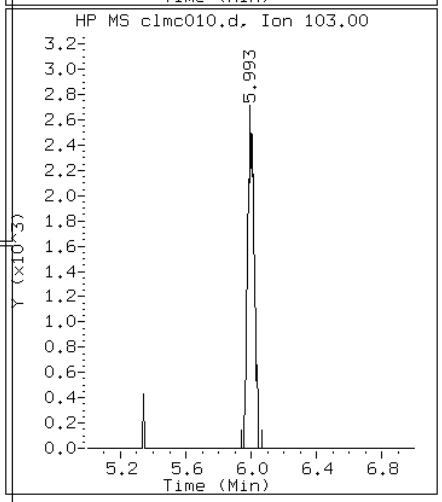
Sample Info: 280-39932-A-15 Operator: wrd

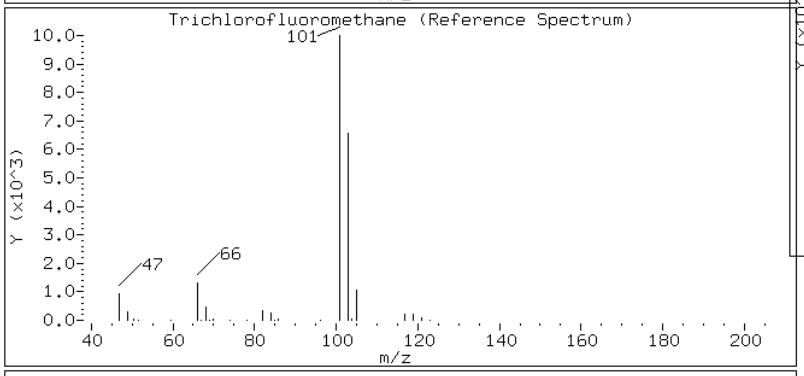
13 Trichlorofluoromethane

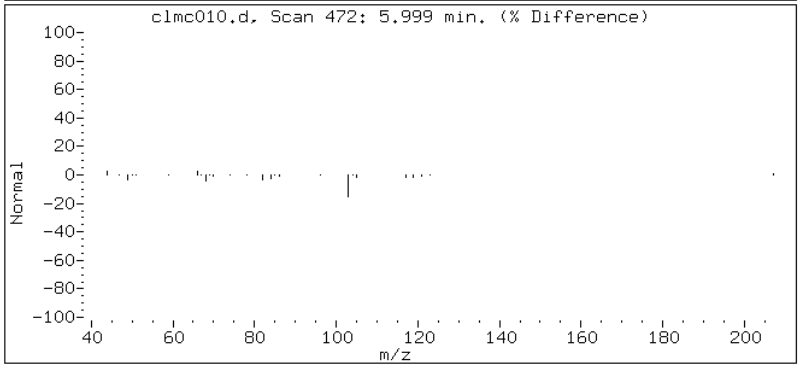












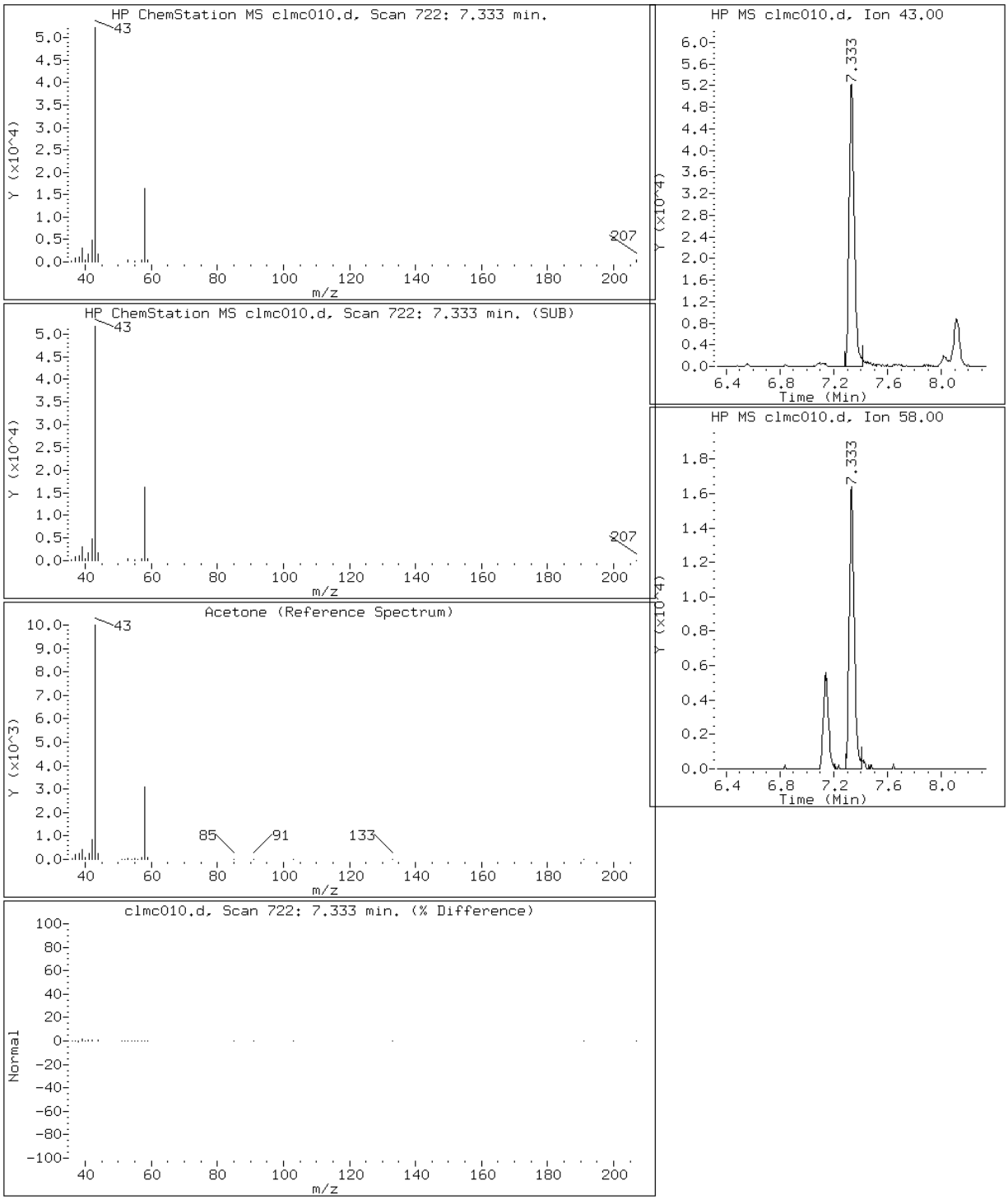
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Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

Client ID: FPTASV1505AA Instrument: C.i

Sample Info: 280-39932-A-15 Operator: wrd

20 Acetone



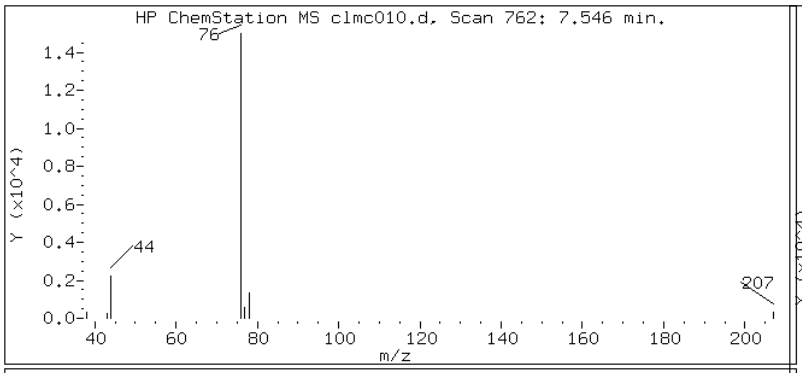
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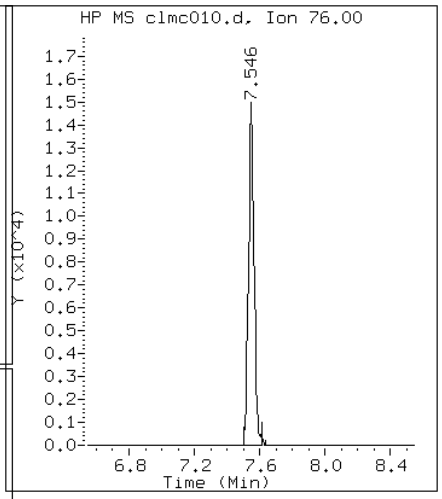
Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

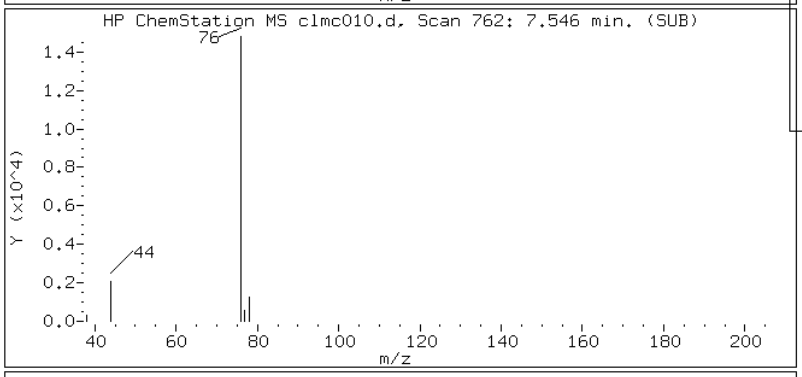
Client ID: FPTASV1505AA Instrument: C.i

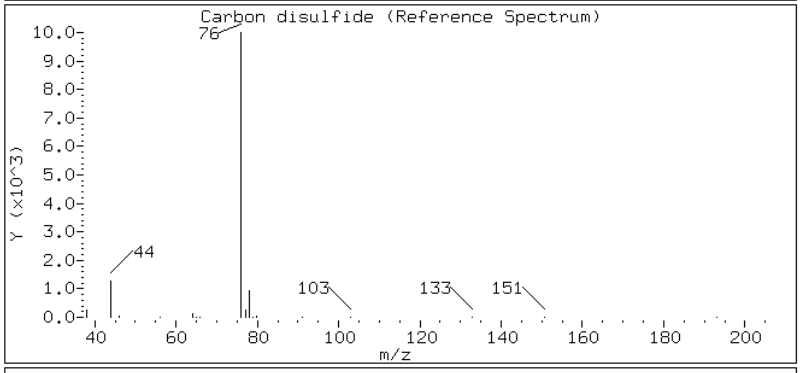
Sample Info: 280-39932-A-15 Operator: wrd

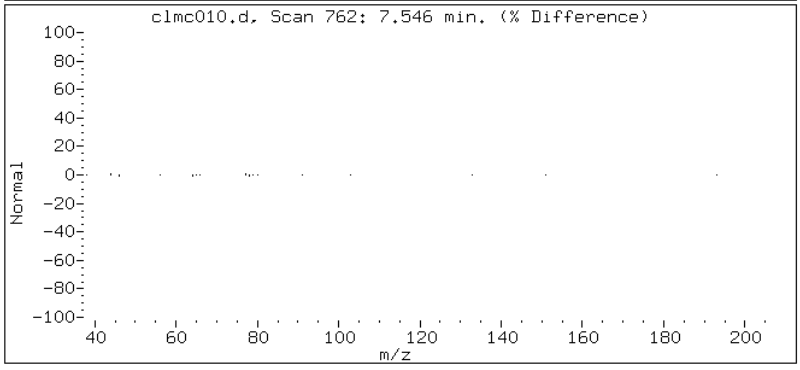
21 Carbon disulfide











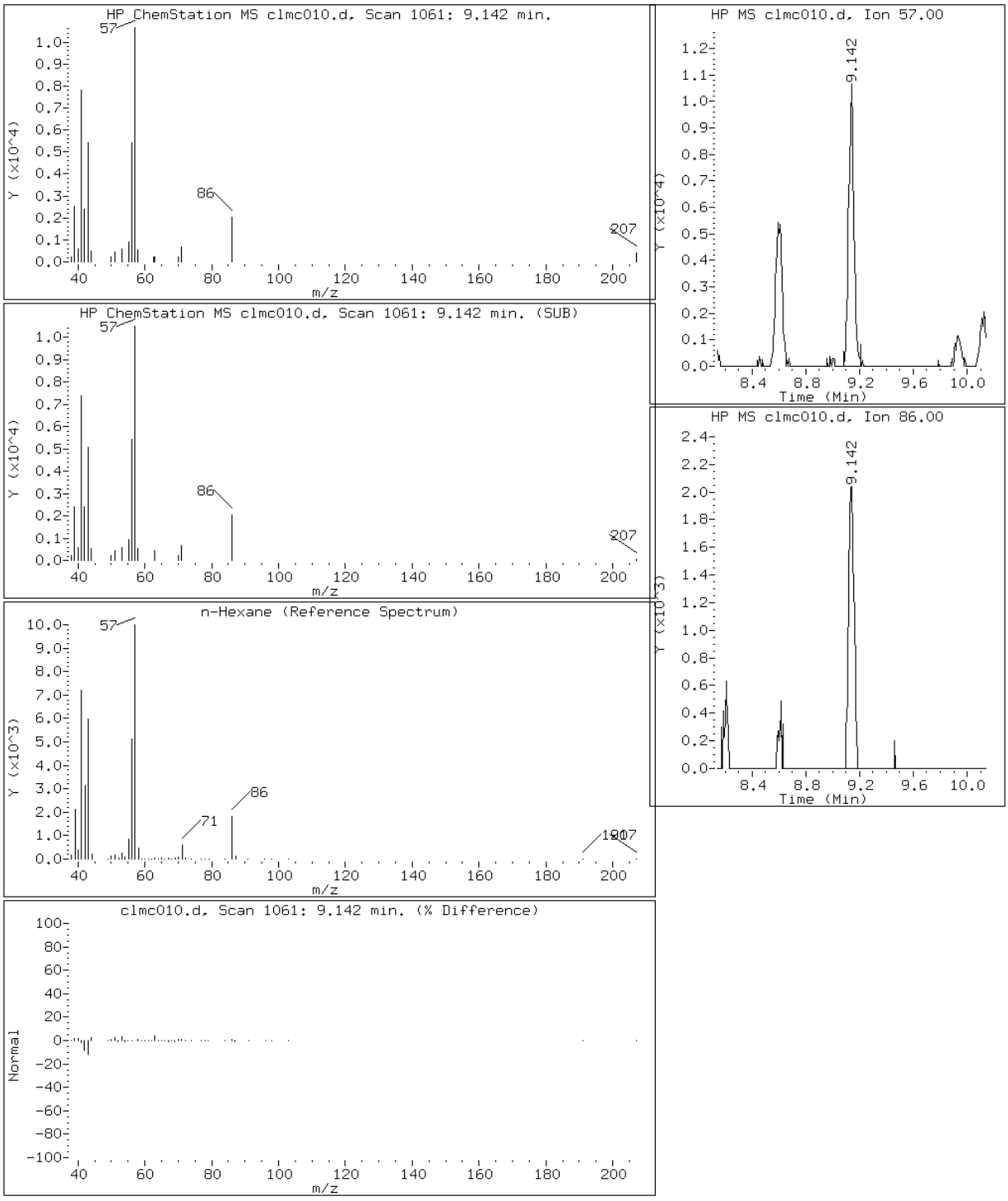
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Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

Client ID: FPTASV1505AA Instrument: C.i

Sample Info: 280-39932-A-15 Operator: wrd

30 n-Hexane



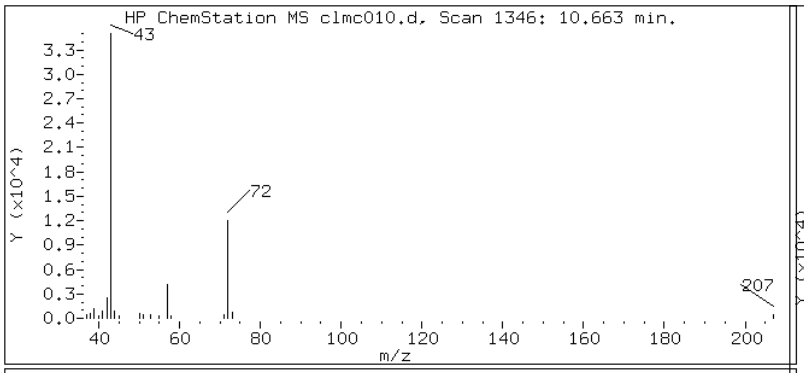
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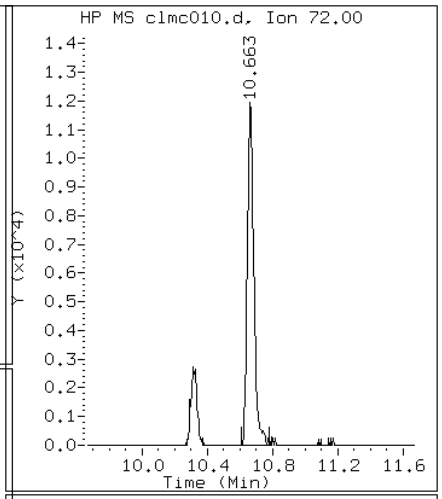
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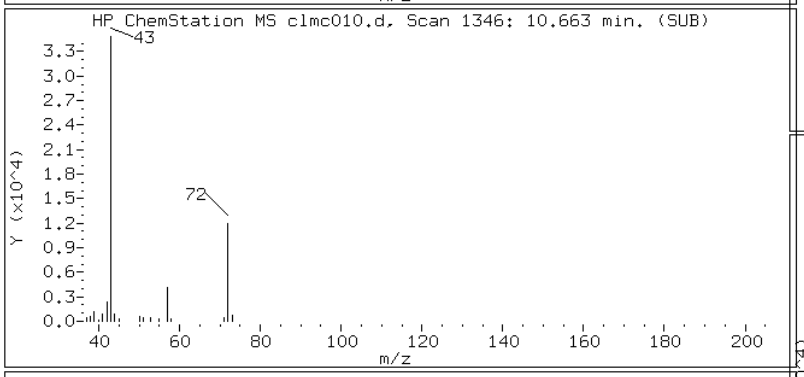
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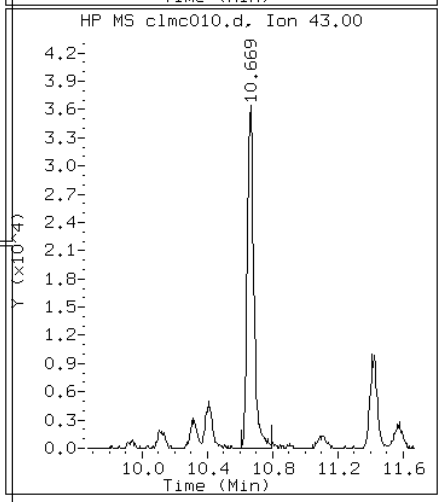
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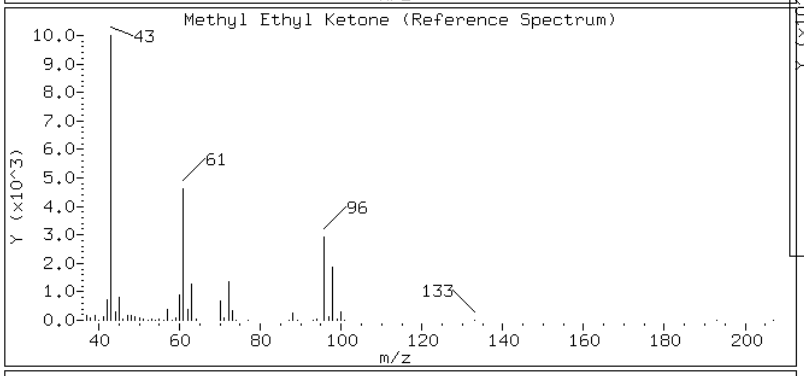
36 Methyl Ethyl Ketone

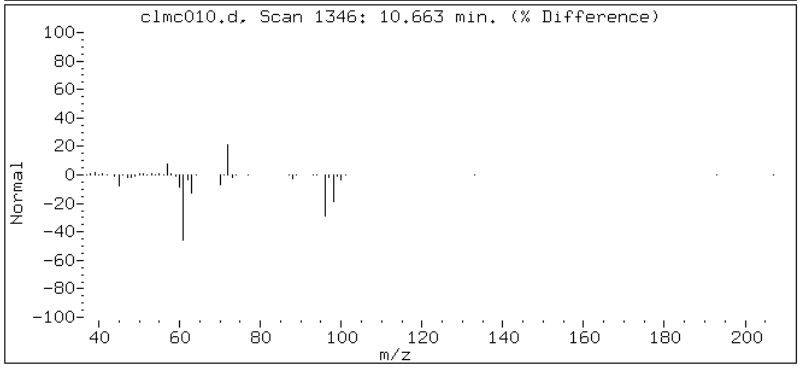












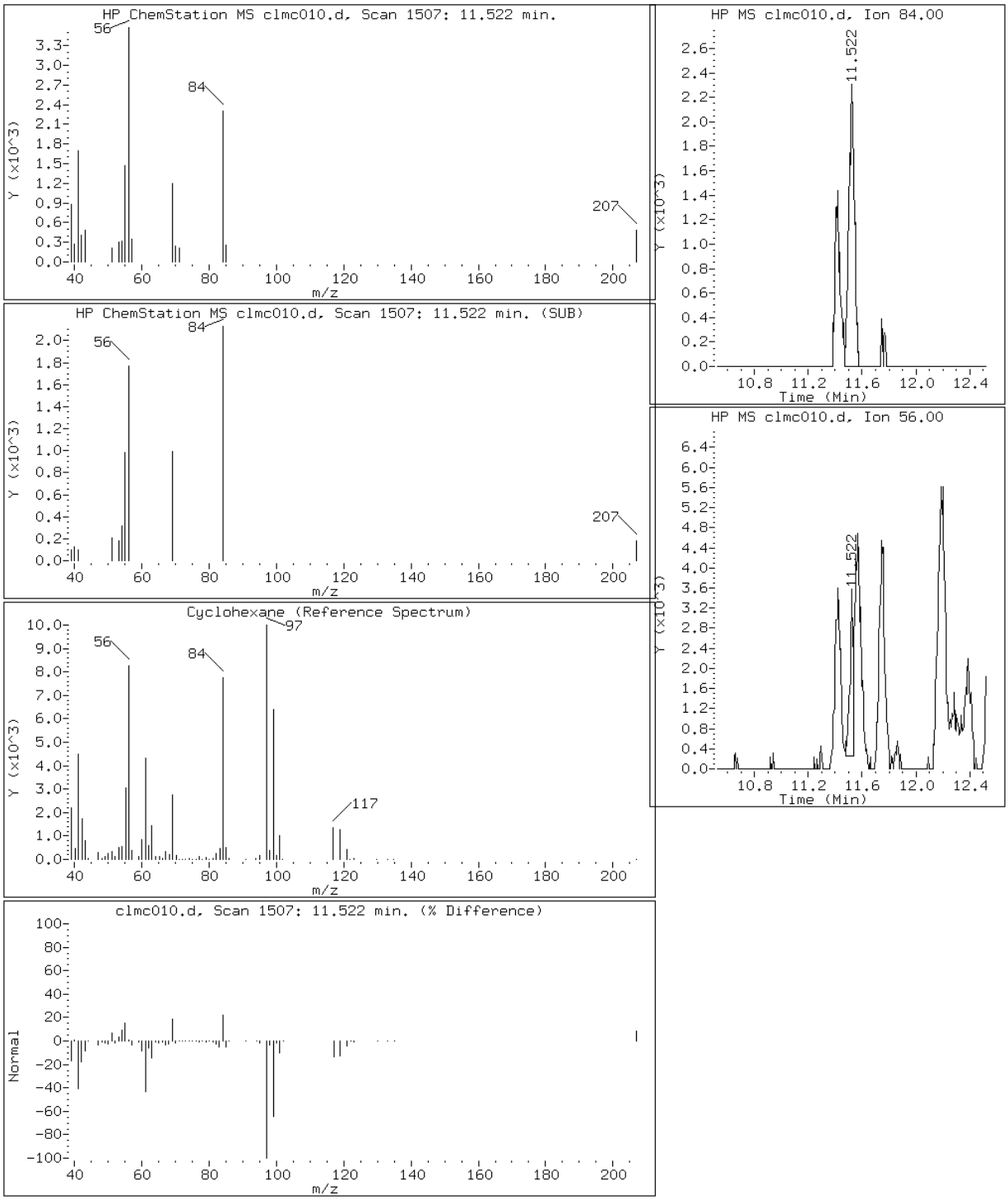
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Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

Client ID: FPTASV1505AA Instrument: C.i

Sample Info: 280-39932-A-15 Operator: wrd

40 Cyclohexane



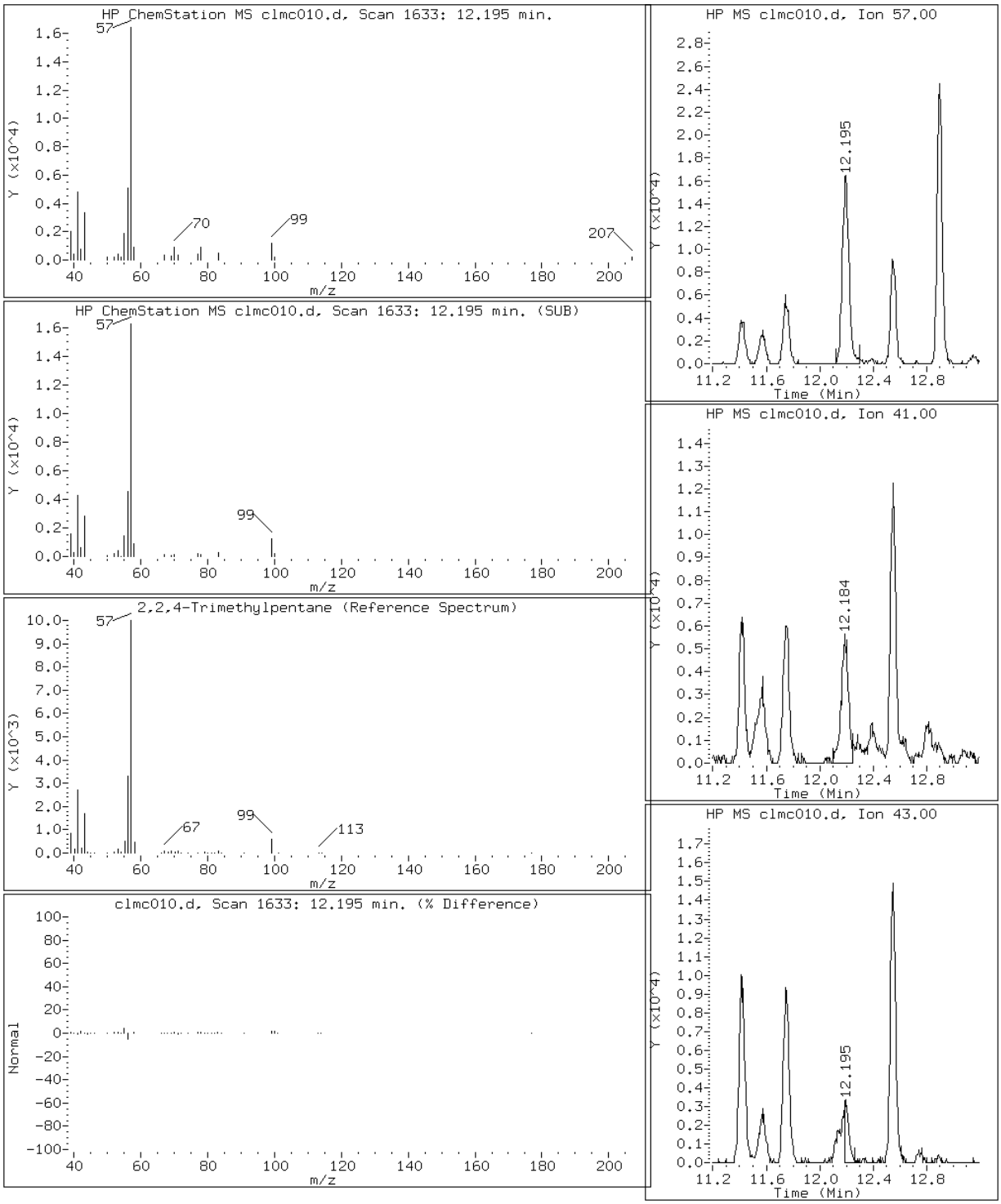
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Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

Client ID: FPTASV1505AA Instrument: C.i

Sample Info: 280-39932-A-15 Operator: wrd

43 2,2,4-Trimethylpentane



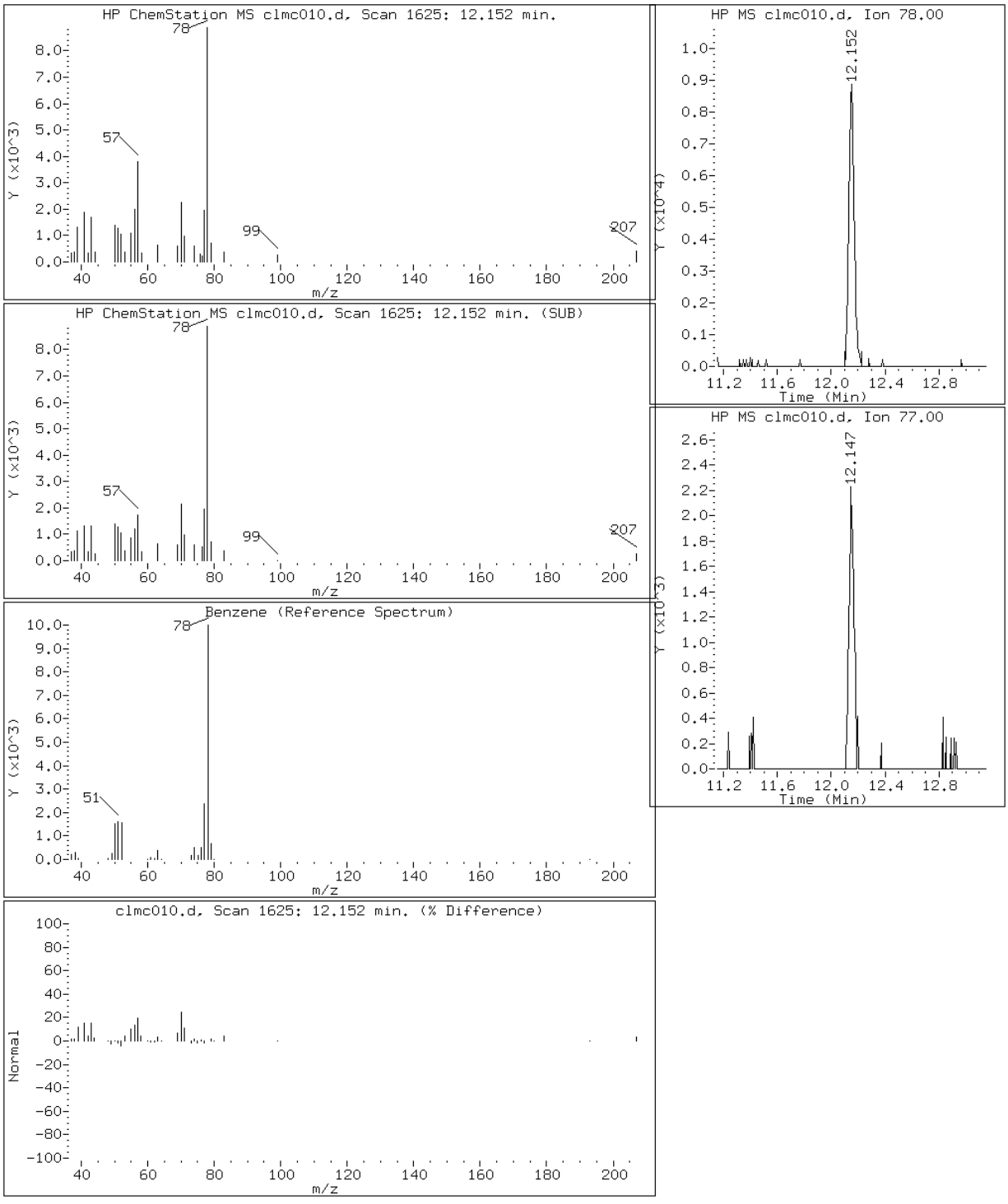
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Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

Client ID: FPTASV1505AA Instrument: C.i

Sample Info: 280-39932-A-15 Operator: wrd

44 Benzene



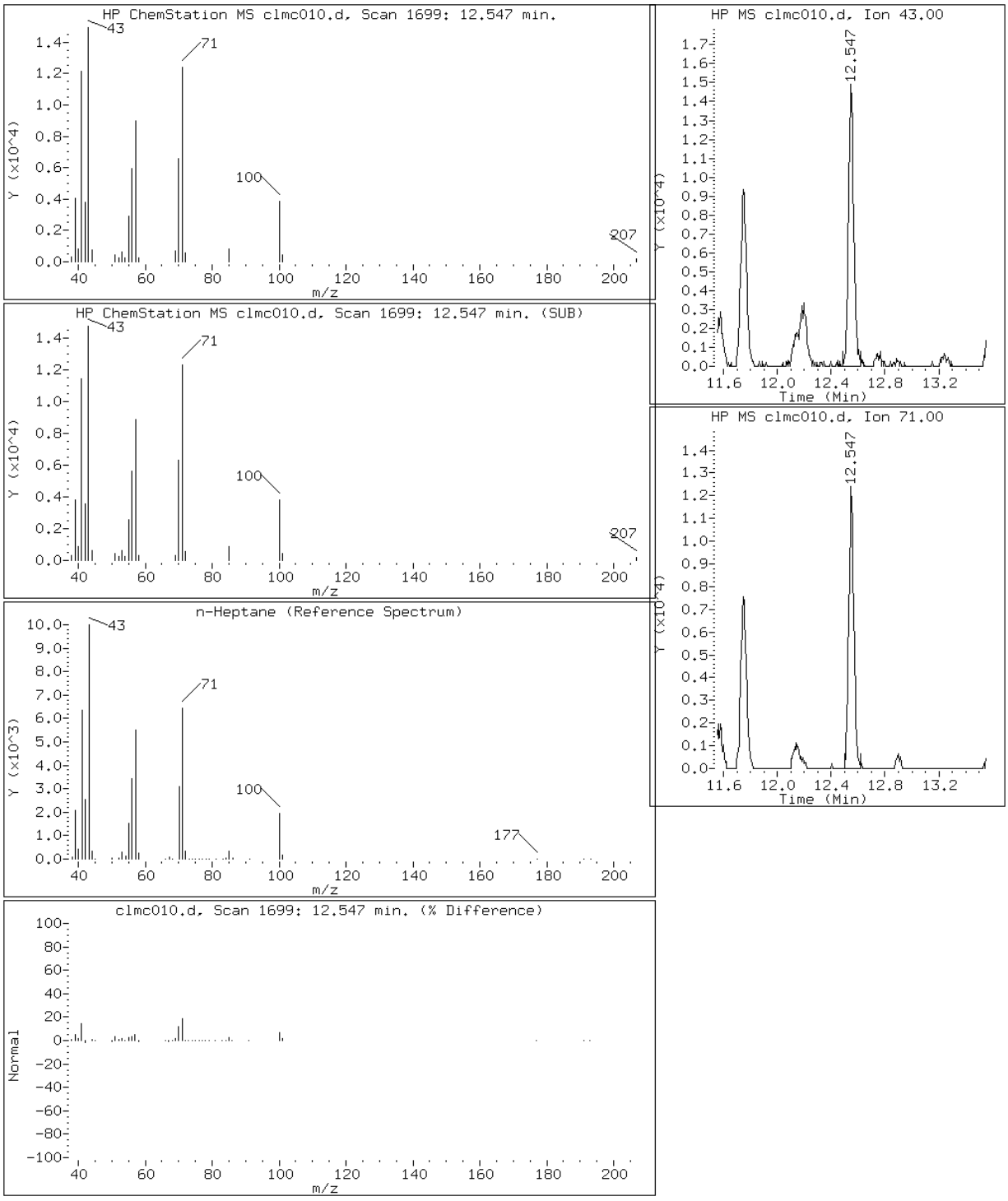
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Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

Client ID: FPTASV1505AA Instrument: C.i

Sample Info: 280-39932-A-15 Operator: wrd

46 n-Heptane



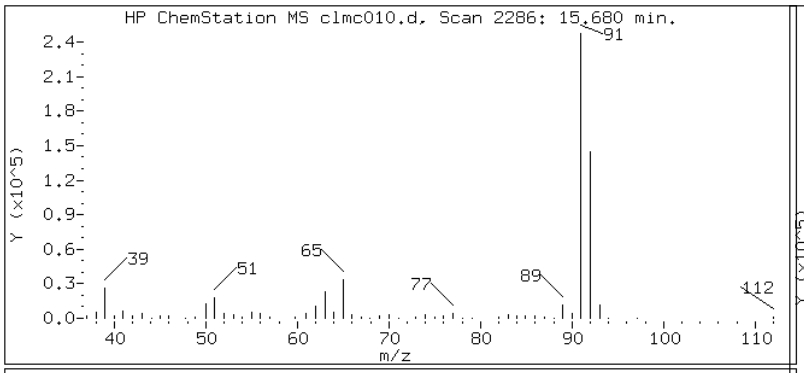
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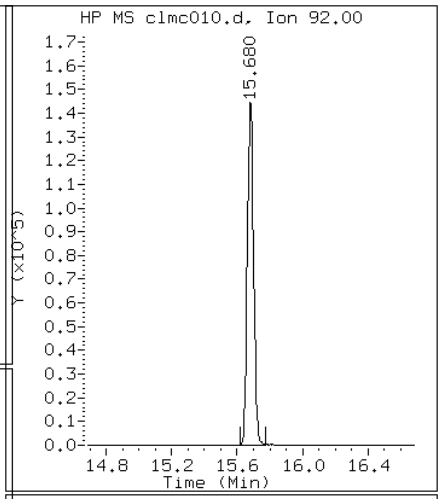
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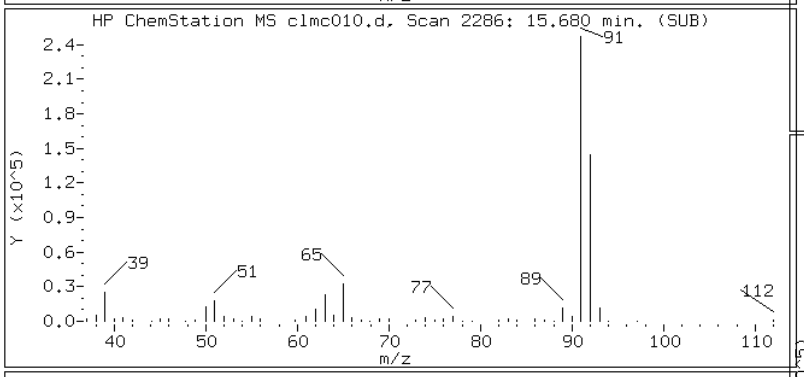
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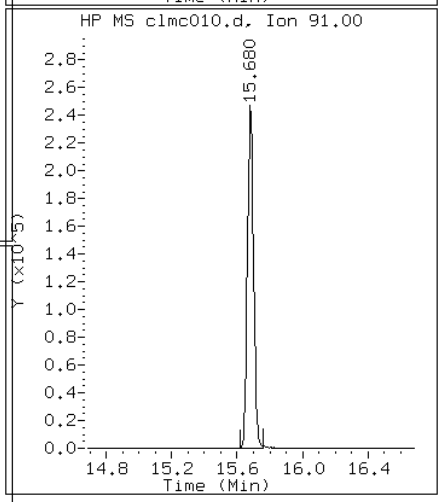
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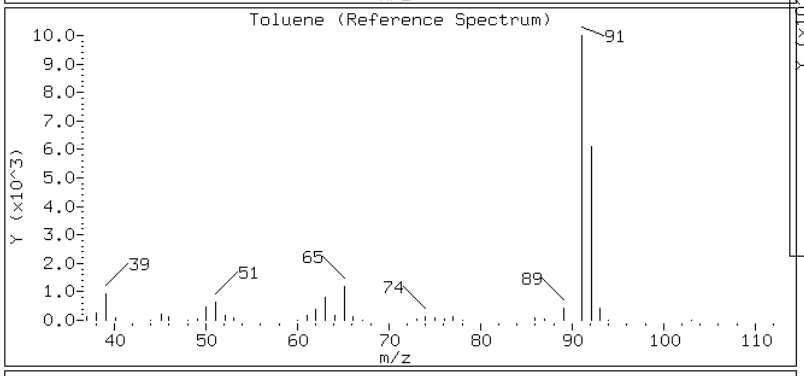
58 Toluene

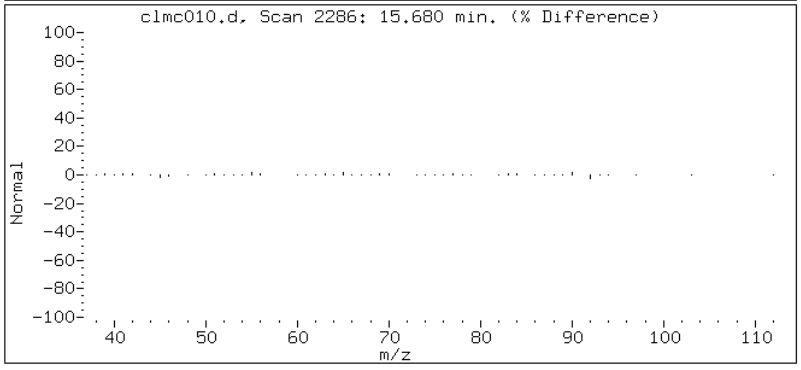












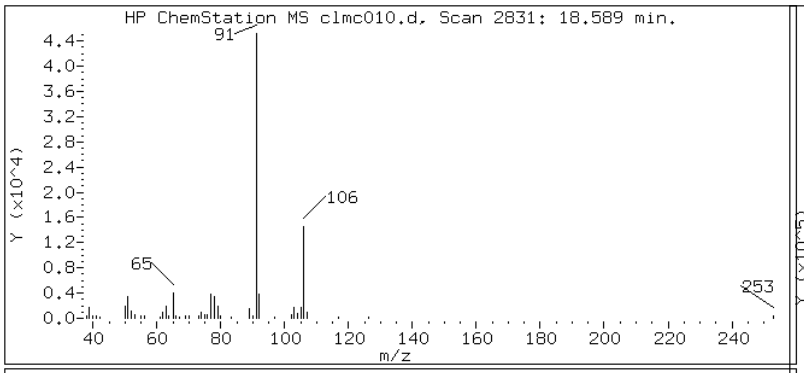
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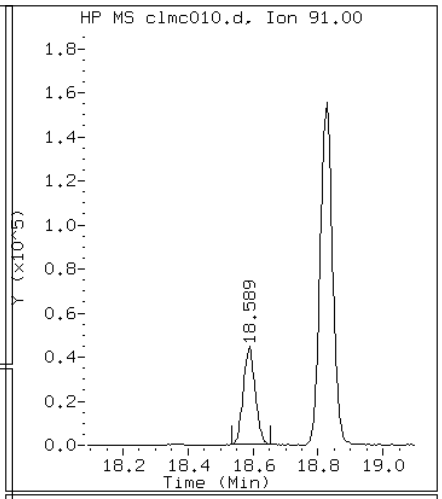
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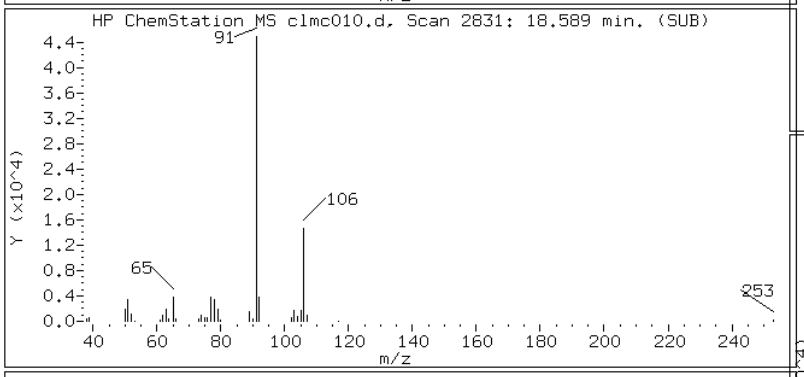
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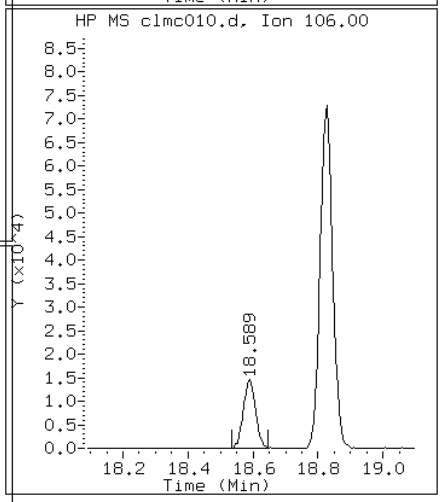
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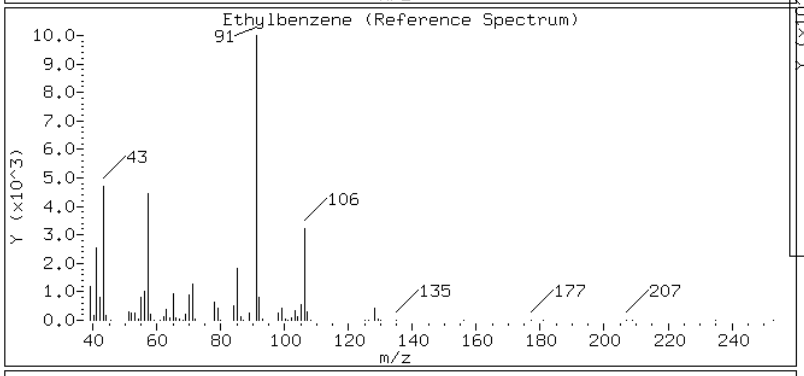
68 Ethylbenzene

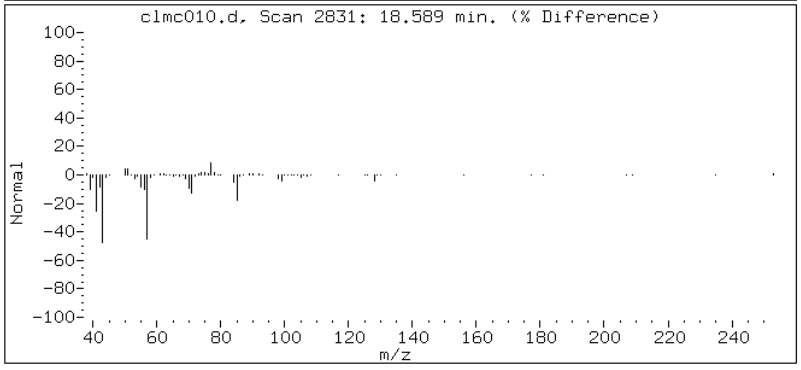












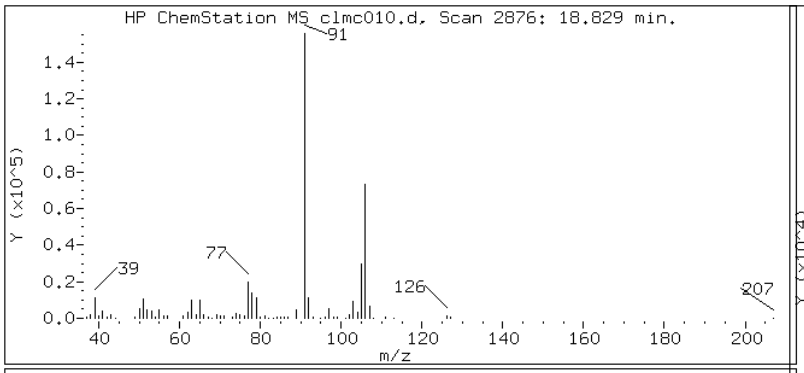
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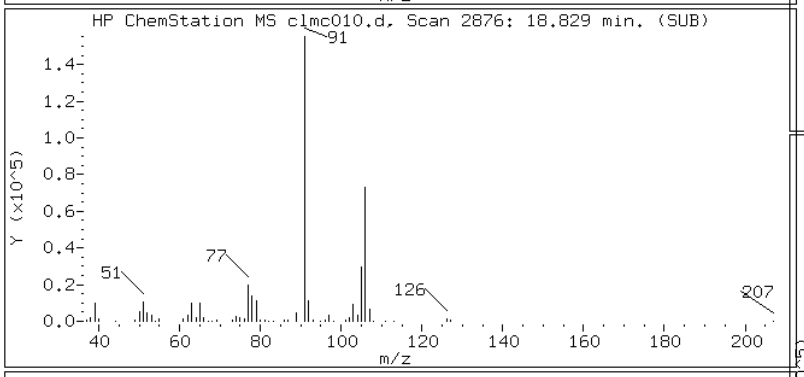
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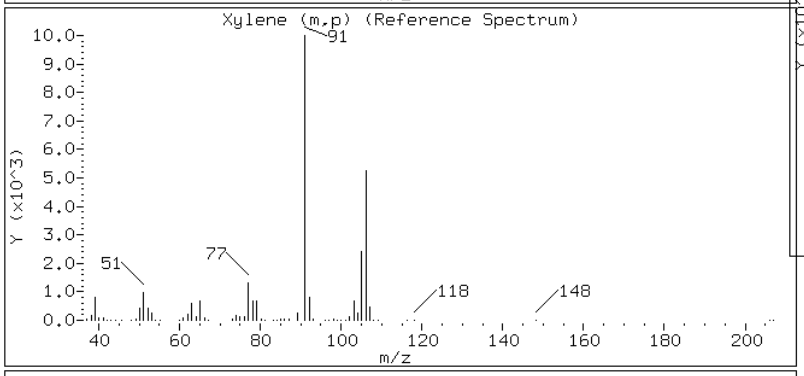
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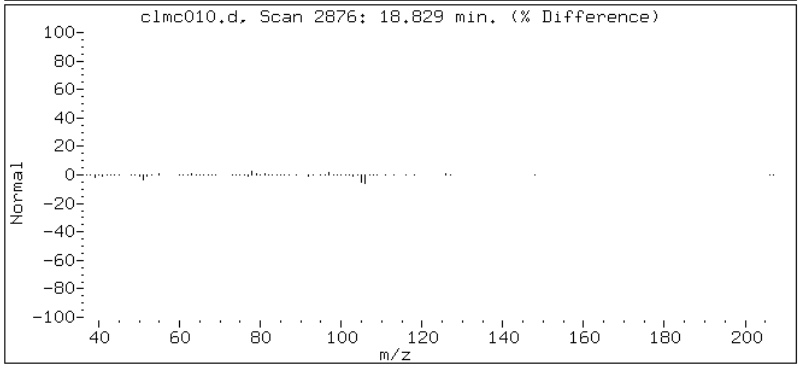
Sample Info: 280-39932-A-15 Operator: wrd

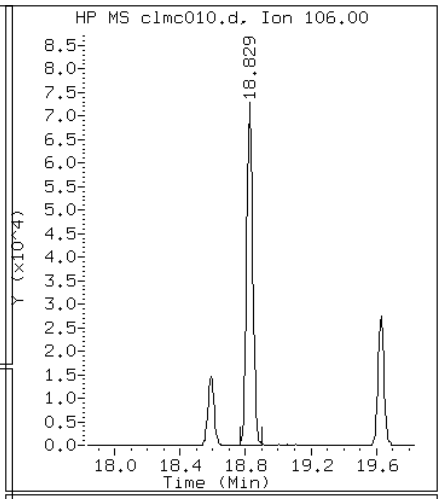
69 Xylene (m,p)

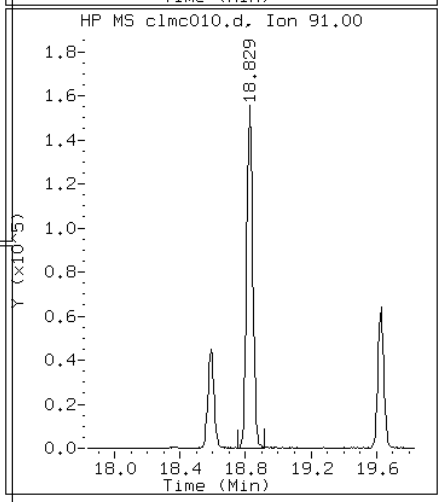












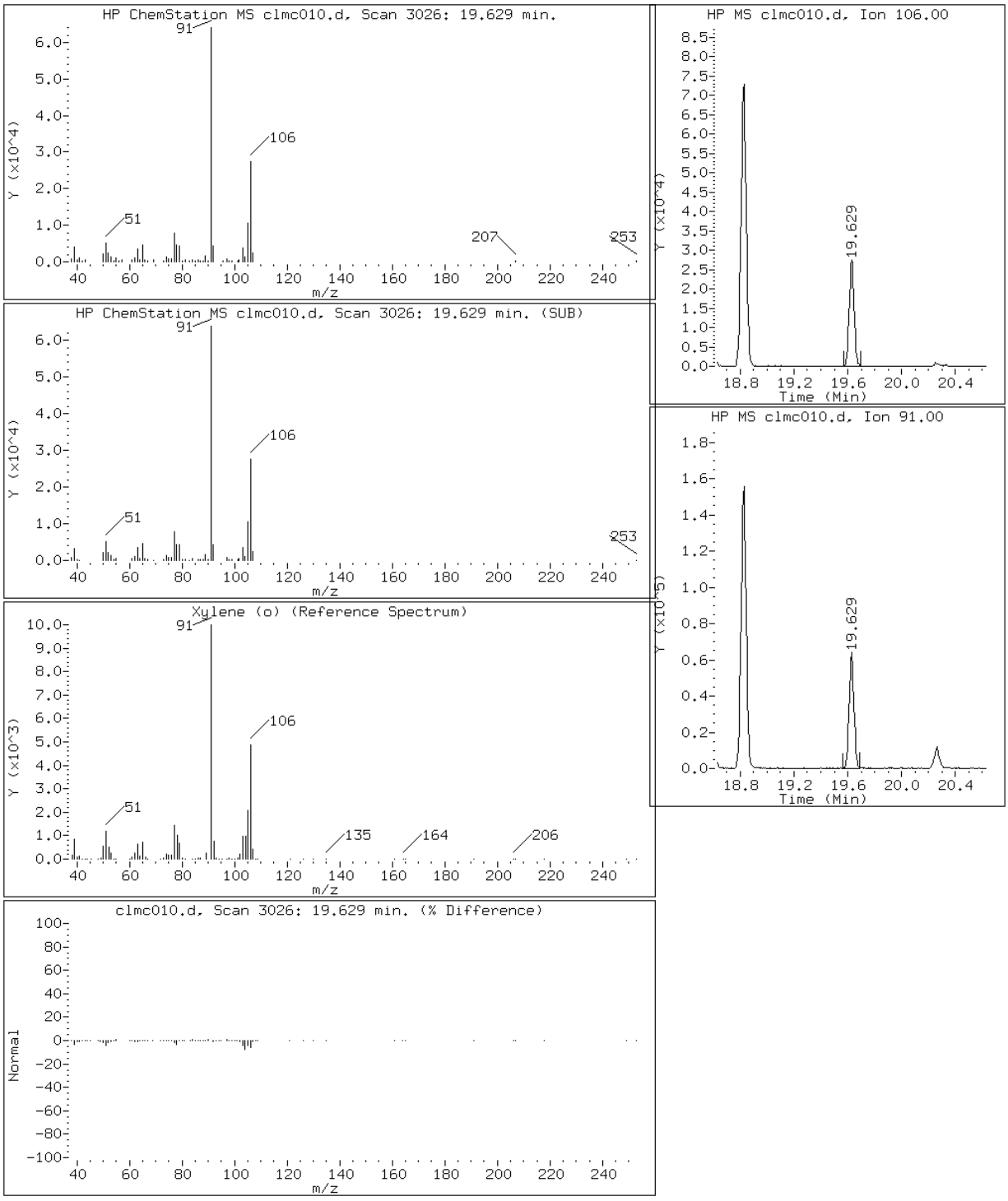
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Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

Client ID: FPTASV1505AA Instrument: C.i

Sample Info: 280-39932-A-15 Operator: wrd

71 Xylene (o)



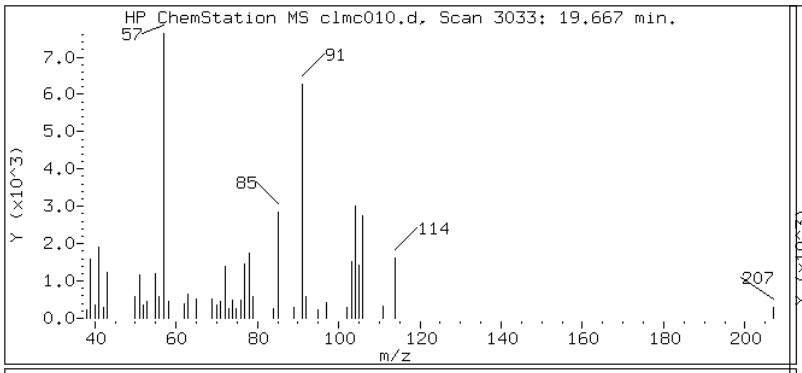
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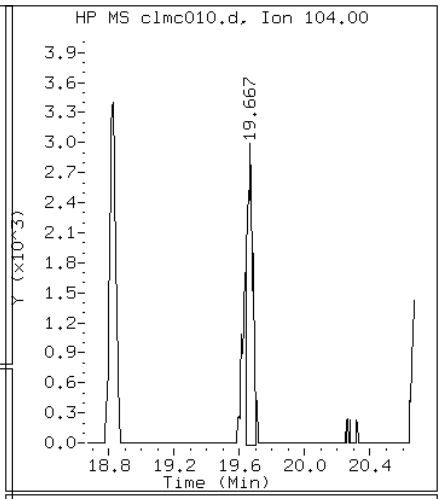
Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

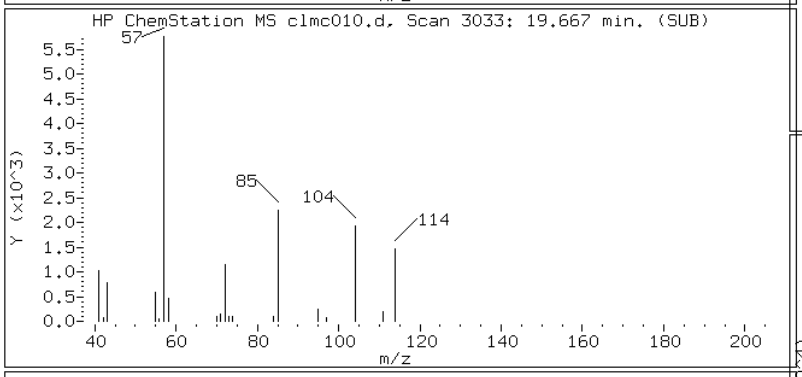
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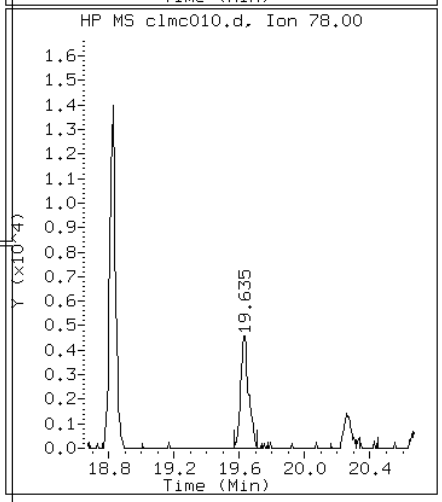
Sample Info: 280-39932-A-15 Operator: wrd

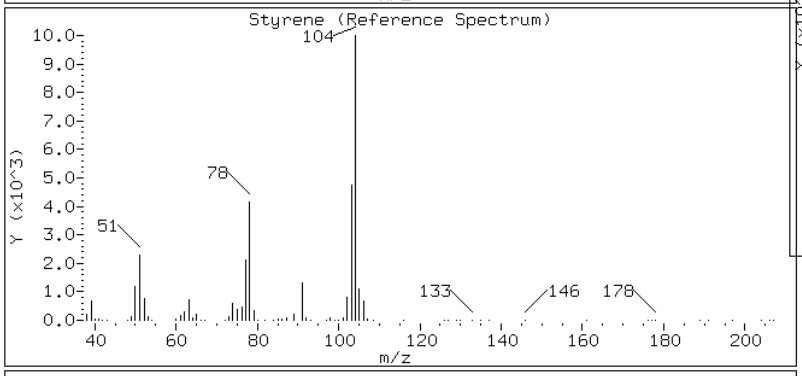
72 Styrene

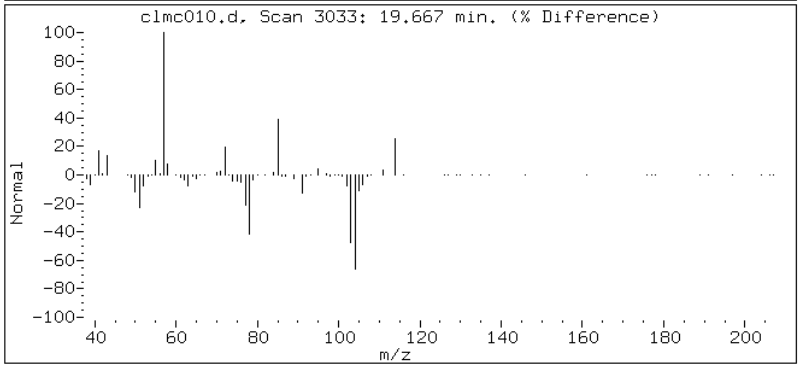












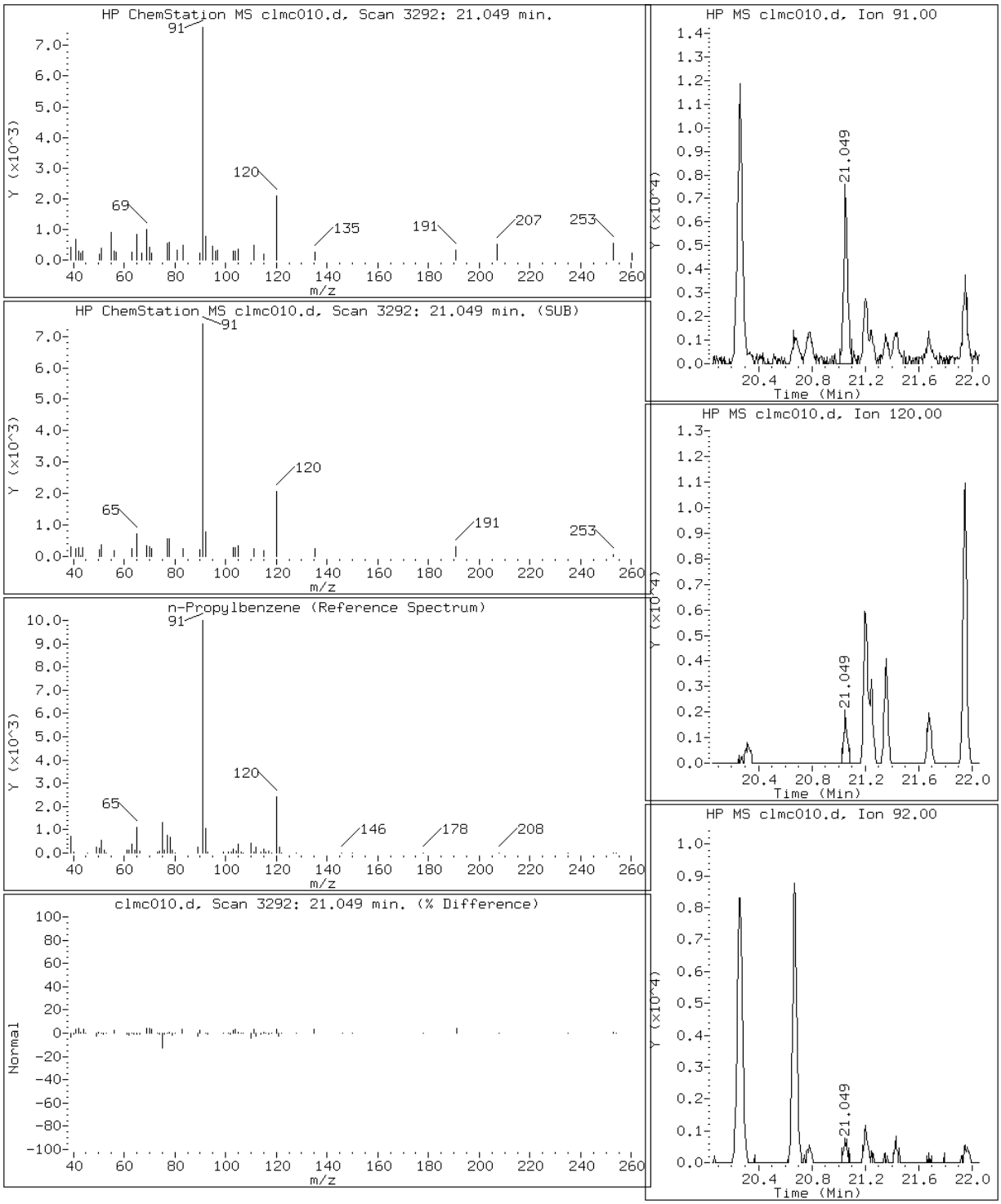
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Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

Client ID: FPTASV1505AA Instrument: C.i

Sample Info: 280-39932-A-15 Operator: wrd

76 n-Propylbenzene



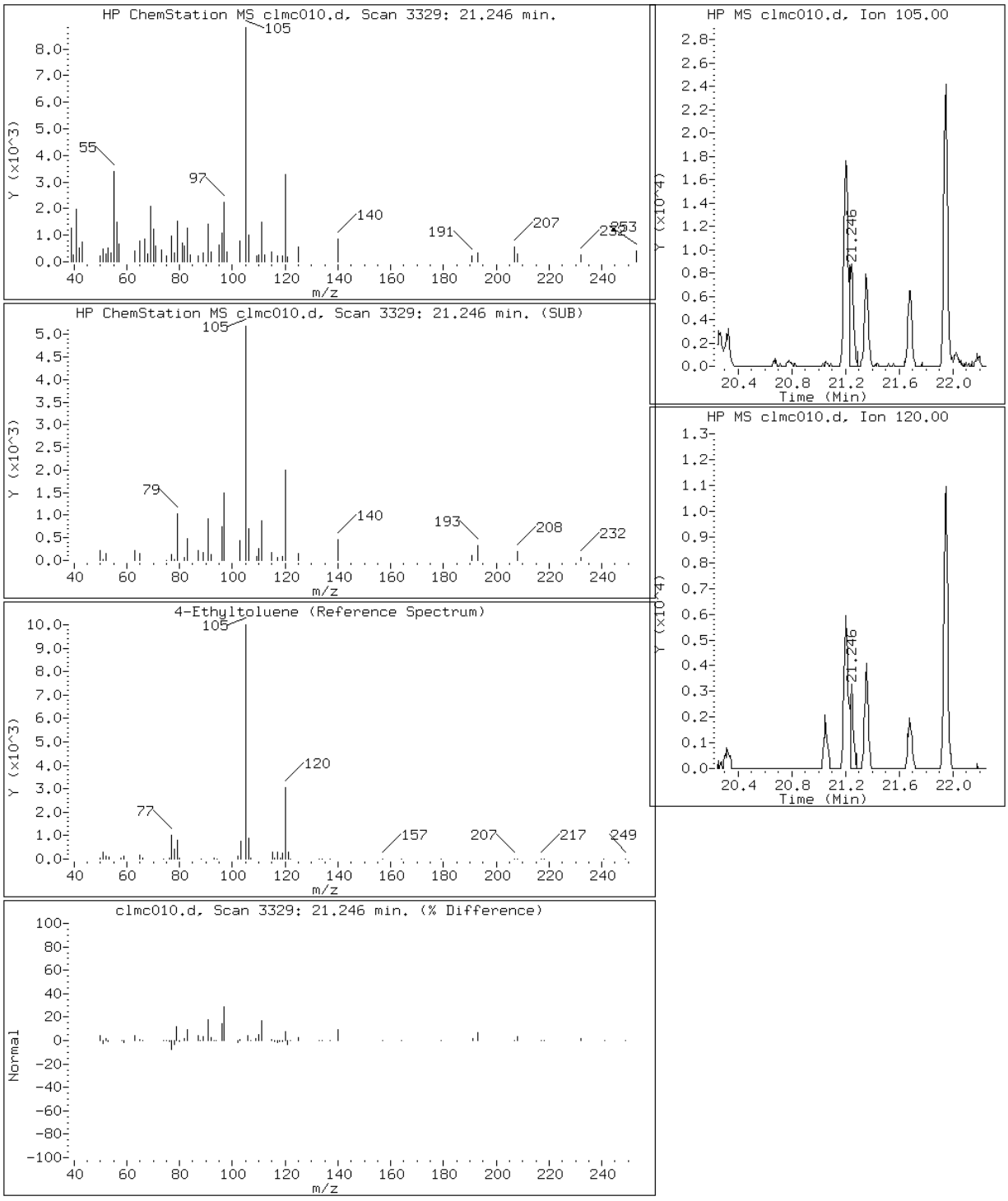
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Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

Client ID: FPTASV1505AA Instrument: C.i

Sample Info: 280-39932-A-15 Operator: wrd

79 4-Ethyltoluene



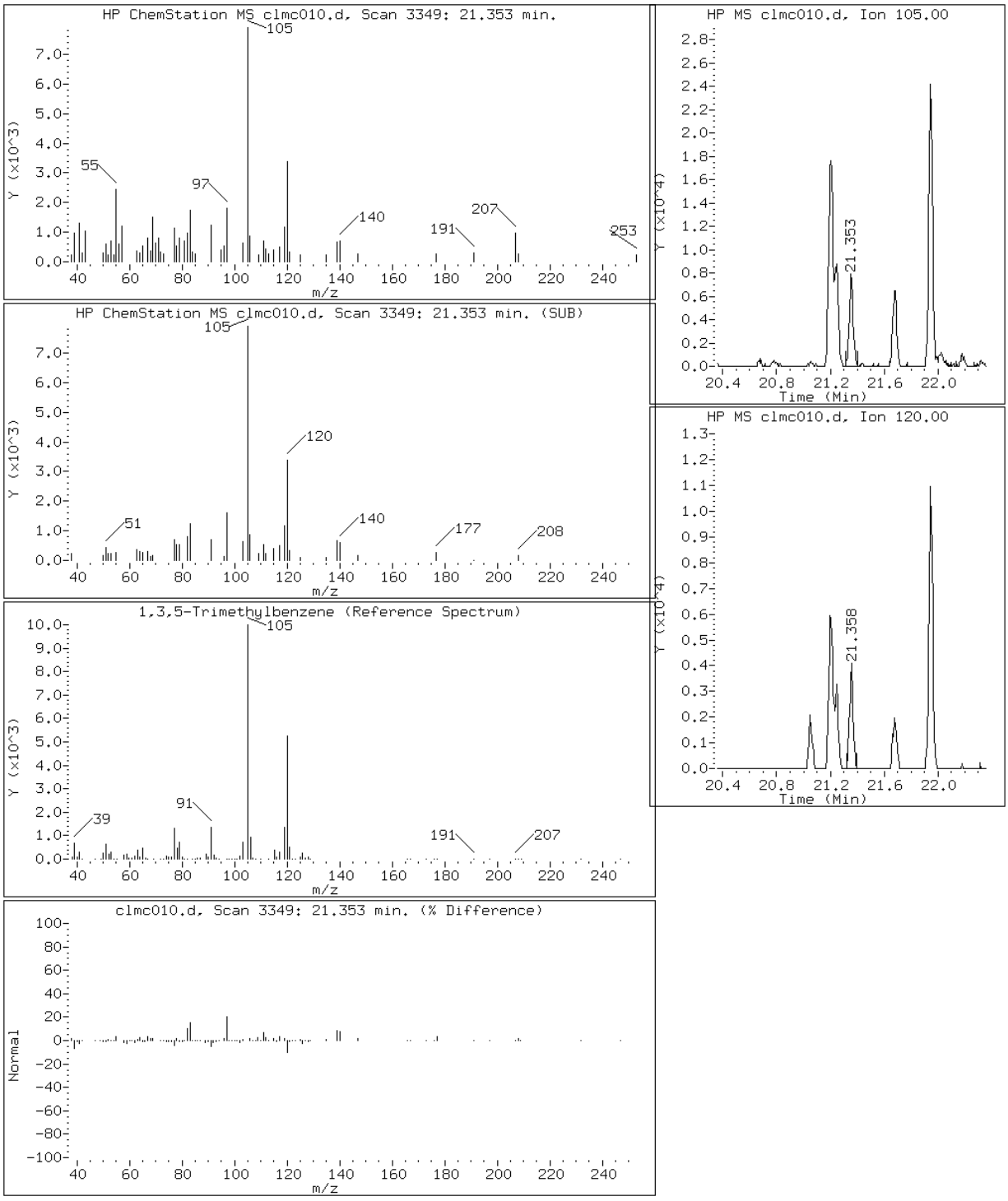
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Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

Client ID: FPTASV1505AA Instrument: C.i

Sample Info: 280-39932-A-15 Operator: wrd

81 1,3,5-Trimethylbenzene



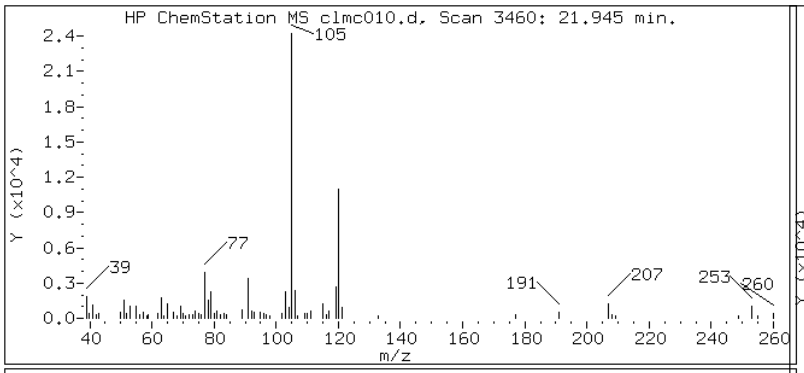
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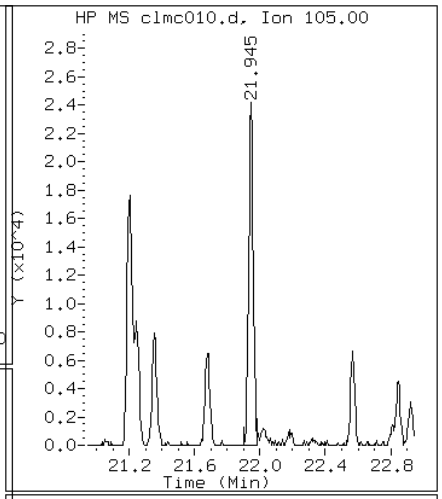
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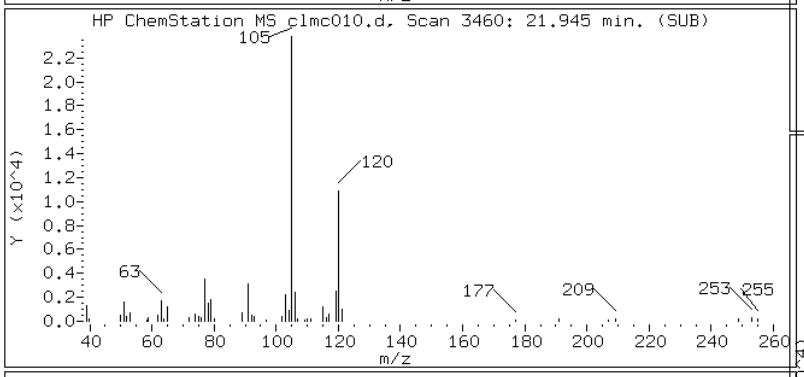
Client ID: FPTASV1505AA Instrument: C.i

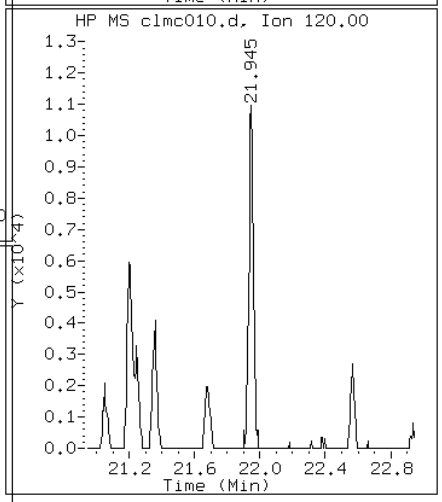
Sample Info: 280-39932-A-15 Operator: wrd

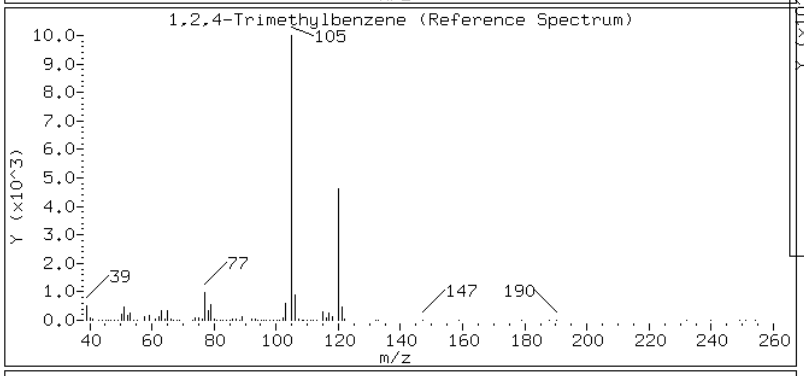
84 1,2,4-Trimethylbenzene

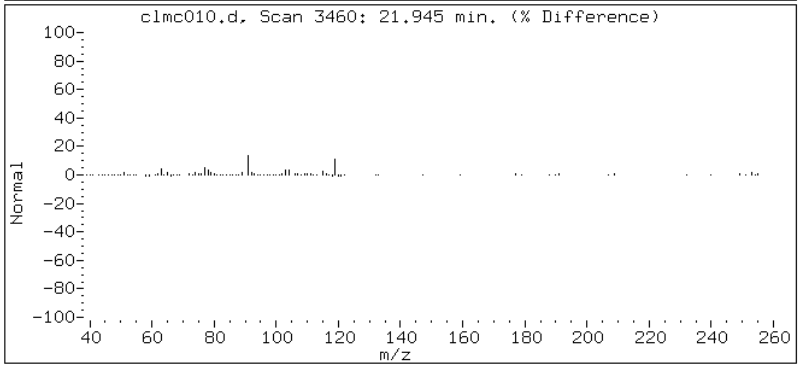












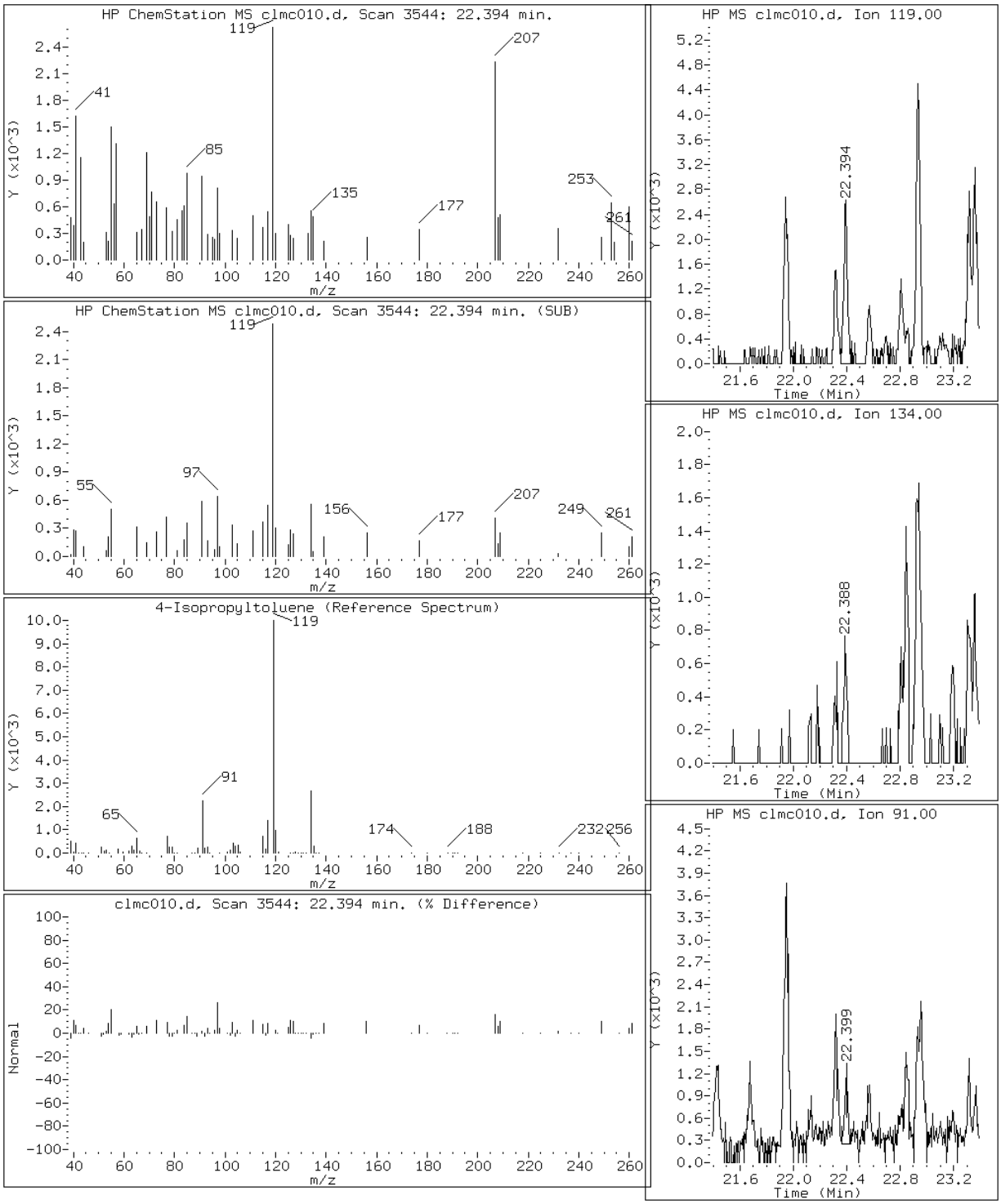
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Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

Client ID: FPTASV1505AA Instrument: C.i

Sample Info: 280-39932-A-15 Operator: wrd

86 4-Isopropyltoluene



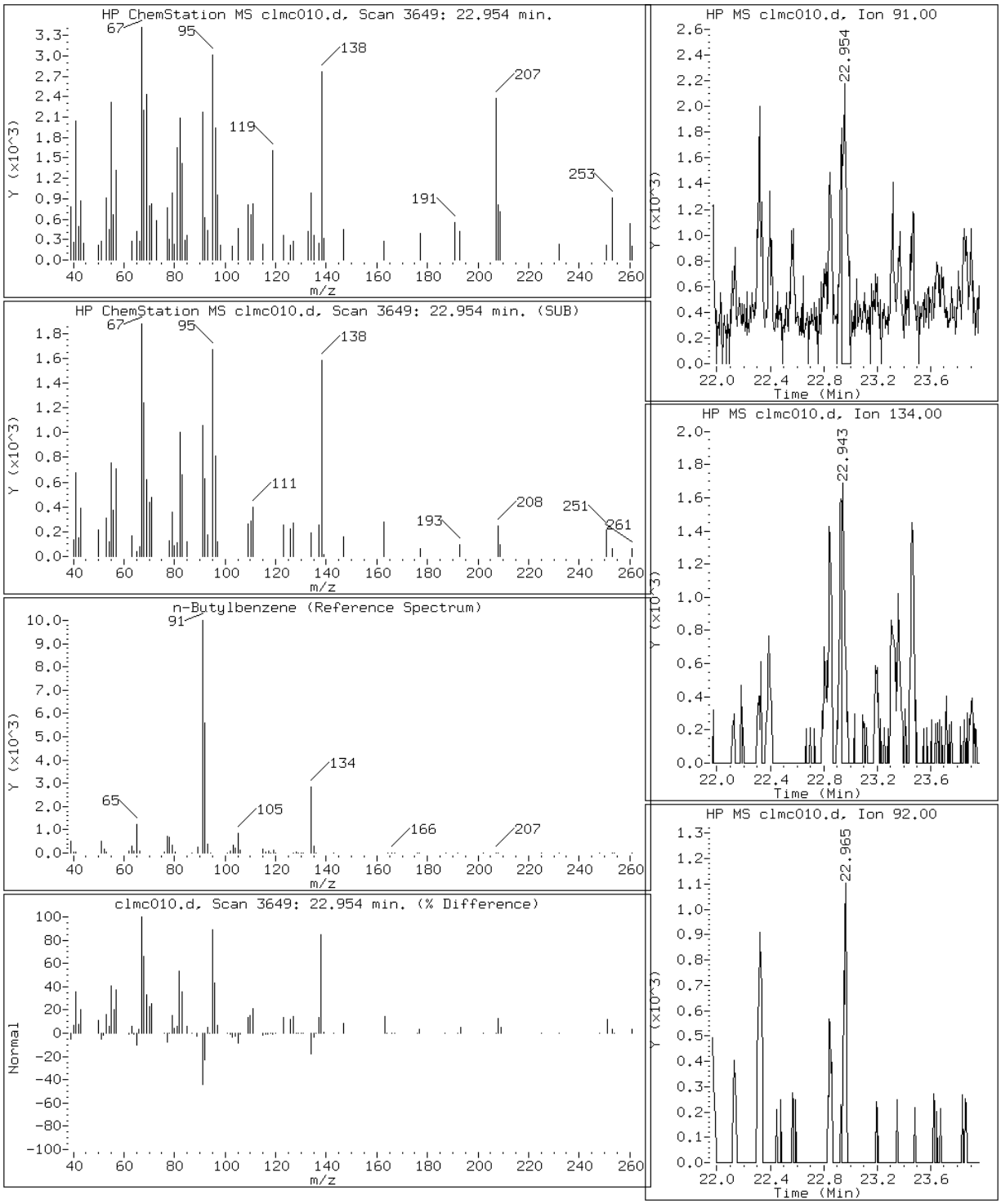
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Lab Sample ID: 280-39932-15 Date: 02-APR-2013 19:16

Client ID: FPTASV1505AA Instrument: C.i

Sample Info: 280-39932-A-15 Operator: wrd

91 n-Butylbenzene



Manual Integration Report

Data File: clmc010.d
Lab Sample ID: 280-39932-15
Inj. Date and Time: 02-APR-2013 19:16
Instrument ID: C.i
Client ID: FPTASV1505AA
Compound: 13 Trichlorofluoromethane
CAS #: 75-69-4
Report Date: 04/03/2013

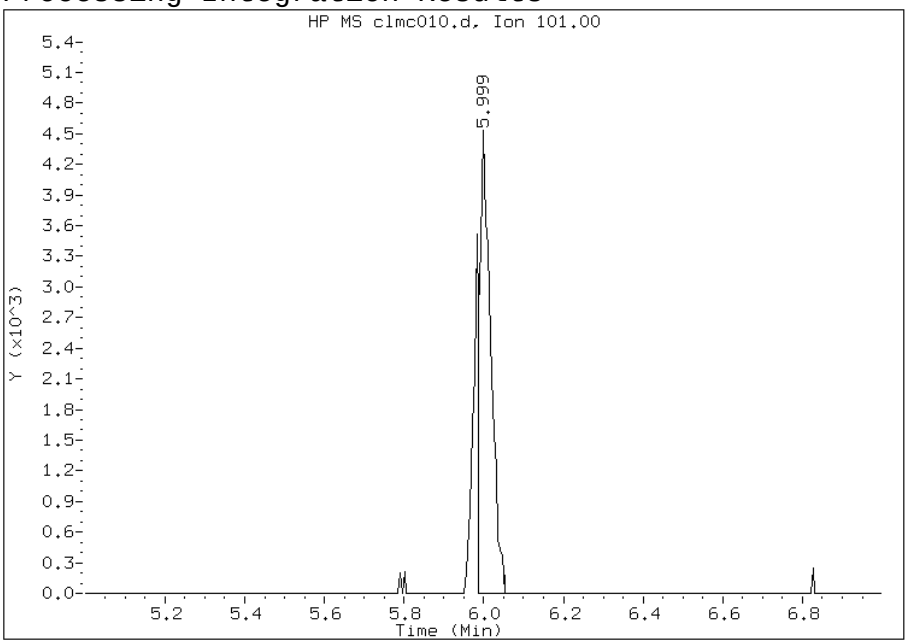
Processing Integration Results

RT: 6.00

Response: 8618

Amount: 0.151718

Conc: 0.151718



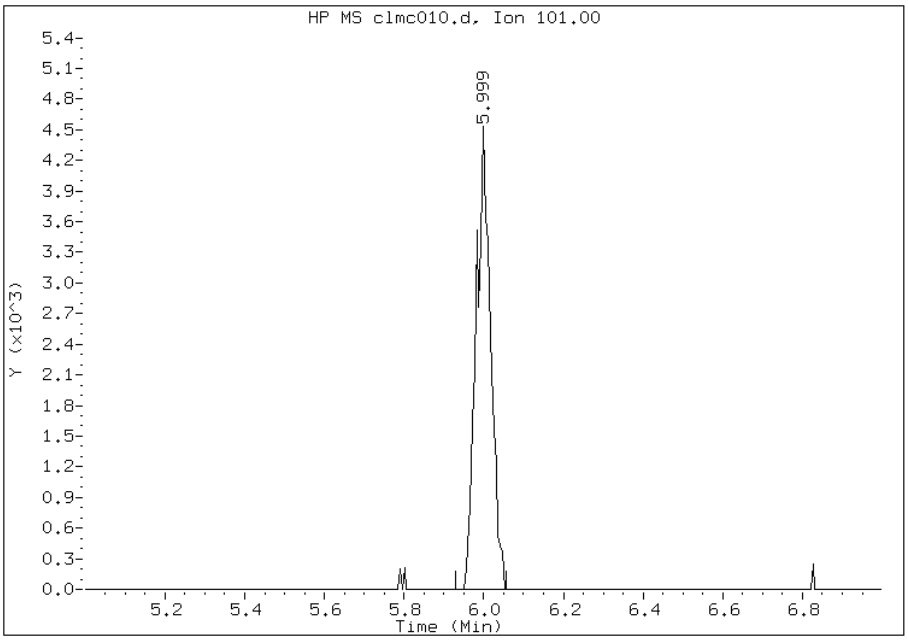
Manual Integration Results

RT: 6.00

Response: 11487

Amount: 0.202226

Conc: 0.202226



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc010.d
Lab Sample ID: 280-39932-15
Inj. Date and Time: 02-APR-2013 19:16
Instrument ID: C.i
Client ID: FPTASV1505AA
Compound: 72 Styrene
CAS #: 100-42-5
Report Date: 04/03/2013

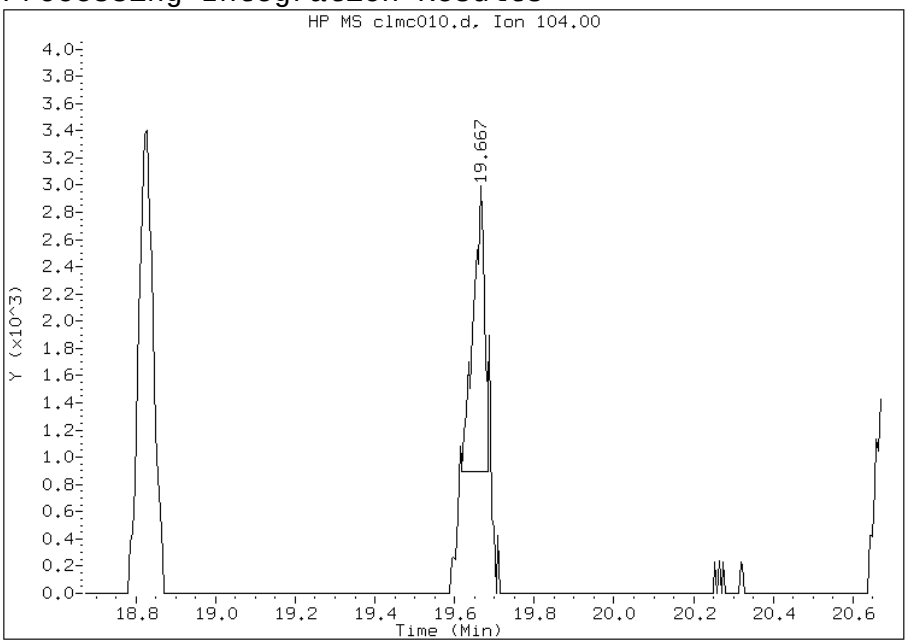
Processing Integration Results

RT: 19.67

Response: 4123

Amount: 0.097189

Conc: 0.097189



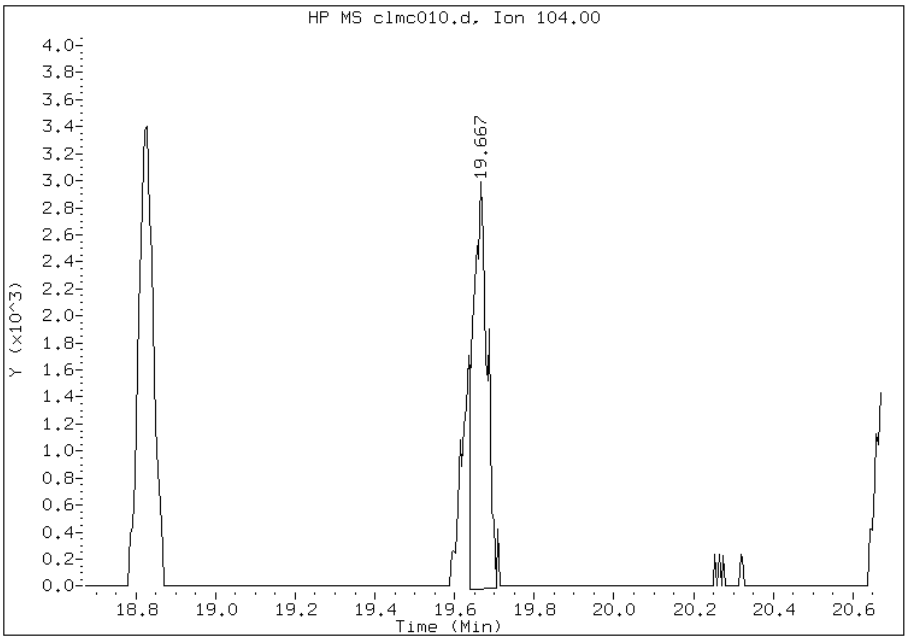
Manual Integration Results

RT: 19.67

Response: 7223

Amount: 0.170263

Conc: 0.170263



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1505AC Lab Sample ID: 280-39932-16

Matrix: Air Lab File ID: clmc011.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:11

Sample wt/vol: 376(mL) Date Analyzed: 04/02/2013 20:09

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.075	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.26	J	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.27		0.20	0.021
76-13-1	Freon TF	187.38	0.13	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	23		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.84		0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.53		0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.50	J	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	1.0		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	5.5		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.28		0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.55		0.20	0.015
71-43-2	Benzene	78.11	0.64		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1505AC Lab Sample ID: 280-39932-16

Matrix: Air Lab File ID: clmc011.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:11

Sample wt/vol: 376(mL) Date Analyzed: 04/02/2013 20:09

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	1.5		0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.23	J	0.50	0.034
108-88-3	Toluene	92.14	11		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	1.5		0.20	0.015
179601-23-1	m,p-Xylene	106.17	6.3		0.50	0.022
95-47-6	Xylene, o-	106.17	2.2		0.20	0.016
1330-20-7	Xylene (total)	106.17	8.5		0.20	0.016
100-42-5	Styrene	104.15	0.12	J	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.10	J	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.17	J	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.22		0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.21		0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.55		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.057	J	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1505AC Lab Sample ID: 280-39932-16

Matrix: Air Lab File ID: clmc011.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:11

Sample wt/vol: 376(mL) Date Analyzed: 04/02/2013 20:09

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1505AC Lab Sample ID: 280-39932-16

Matrix: Air Lab File ID: clmc011.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:11

Sample wt/vol: 376(mL) Date Analyzed: 04/02/2013 20:09

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.37	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.54	J	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	0.12
76-13-1	Freon TF	187.38	1.0	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	54		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	2.6		1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	1.8		1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	1.5	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	3.5		0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	16		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.96		0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	2.6		0.93	0.070
71-43-2	Benzene	78.11	2.1		0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1505AC Lab Sample ID: 280-39932-16

Matrix: Air Lab File ID: clmc011.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:11

Sample wt/vol: 376(mL) Date Analyzed: 04/02/2013 20:09

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	6.0		0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.94	J	2.0	0.14
108-88-3	Toluene	92.14	40		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	6.5		0.87	0.065
179601-23-1	m,p-Xylene	106.17	27		2.2	0.096
95-47-6	Xylene, o-	106.17	9.7		0.87	0.069
1330-20-7	Xylene (total)	106.17	37		0.87	0.069
100-42-5	Styrene	104.15	0.51	J	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.50	J	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.84	J	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	1.1		0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	1.0		0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	2.7		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.31	J	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1505AC Lab Sample ID: 280-39932-16

Matrix: Air Lab File ID: clmc011.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:11

Sample wt/vol: 376(mL) Date Analyzed: 04/02/2013 20:09

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-16
Client Smp ID: FPTASV1505AC
Inj Date : 02-APR-2013 20:09
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-16
Misc Info : 376,1,cdf 1.88
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	376.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	5443	0.07520	0.075(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.147	4.136	(0.375)	3565	0.26248	0.26(a)
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	17608	0.27169	0.27
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.135	7.125	(0.645)	4901	0.13048	0.13(aQ)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.328	7.333	(0.662)	385004	22.8721	23(Q)

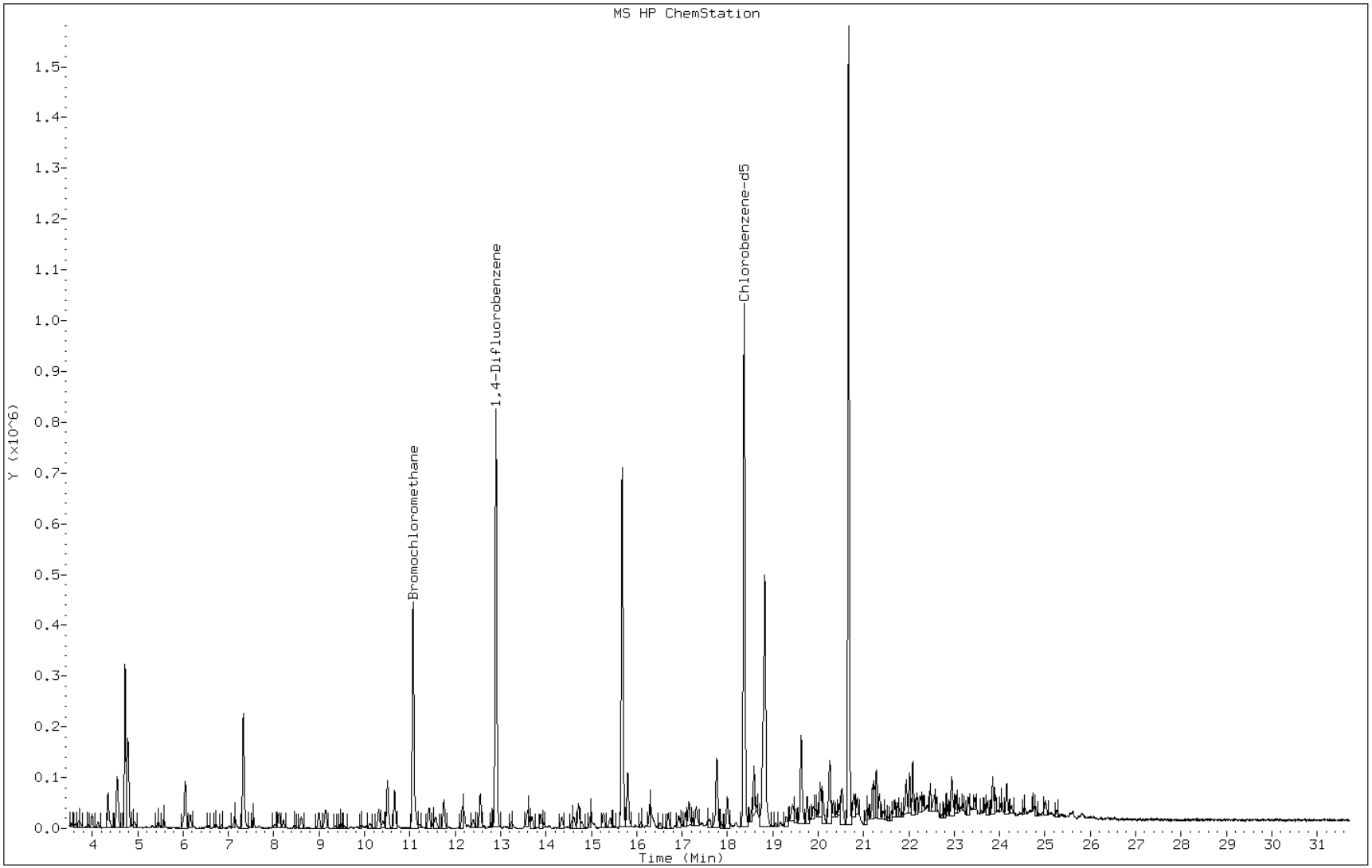
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
	21 Carbon disulfide	76	7.546	7.546	(0.682)	40066	0.84404	0.84
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	8.208	8.208	(0.742)	8698	0.53244	0.53(Q)
	26 Tert-butyl alcohol	59	8.459	8.448	(0.764)	12584	0.50392	0.50(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.142	9.142	(0.826)	23958	1.00485	1.0
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.663	10.668	(0.963)	38542	5.47650	5.5
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	184408	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	11.517	11.522	(0.893)	6809	0.27854	0.28(Q)
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	12.195	12.195	(0.945)	39068	0.55406	0.55
	44 Benzene	78	12.152	12.152	(0.942)	34547	0.64400	0.64
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.552	12.552	(0.973)	32306	1.47242	1.5
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	964163	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	15.370	15.370	(1.192)	4534	0.23055	0.23(a)
	58 Toluene	92	15.680	15.685	(0.854)	447237	10.6784	11
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	929180	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.588	18.594	(1.012)	135160	1.50064	1.5
	69 Xylene (m,p)	106	18.829	18.834	(1.025)	211716	6.27782	6.3
M	70 Xylenes, Total	106				285694	8.50667	8.5
	71 Xylene (o)	106	19.629	19.629	(1.069)	73978	2.22885	2.2
	72 Styrene	104	19.661	19.672	(1.070)	5754	0.12057	0.12(a)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	20.323	20.328	(1.106)	10213	0.10121	0.10(aQ)
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	21.054	21.054	(1.146)	19608	0.17095	0.17(aQ)
79 4-Ethyltoluene	105	21.241	21.246	(1.156)	21412	0.21836	0.22
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	18498	0.21106	0.21(Q)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	46705	0.54618	0.55(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	22.394	22.394	(1.219)	5804	0.05664	0.057(aQ)
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc011.d	Date:	02-APR-2013 20:09
Client ID:	FPTASV1505AC	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-16		
Lab Sample ID:	280-39932-16		



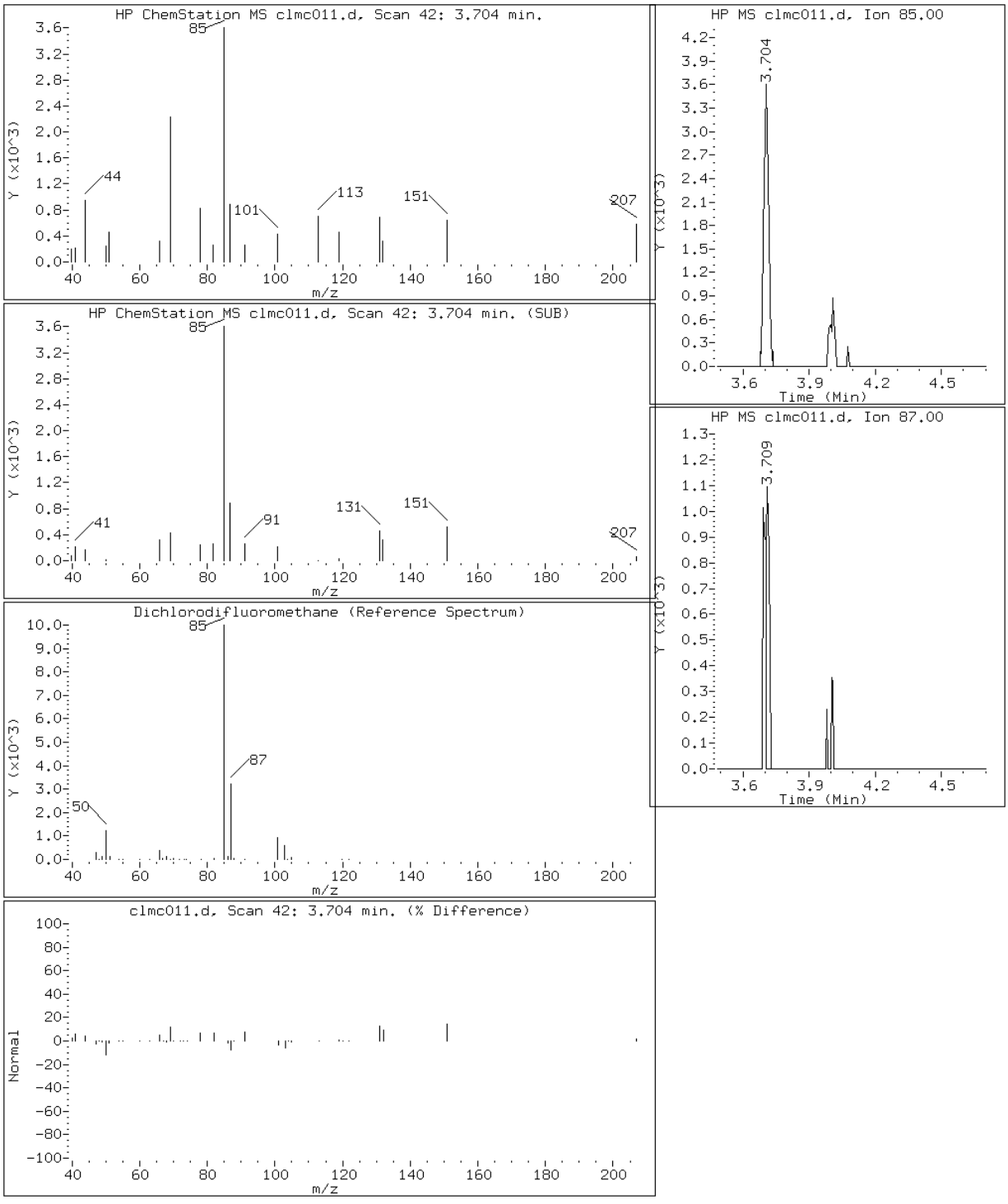
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Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

2 Dichlorodifluoromethane



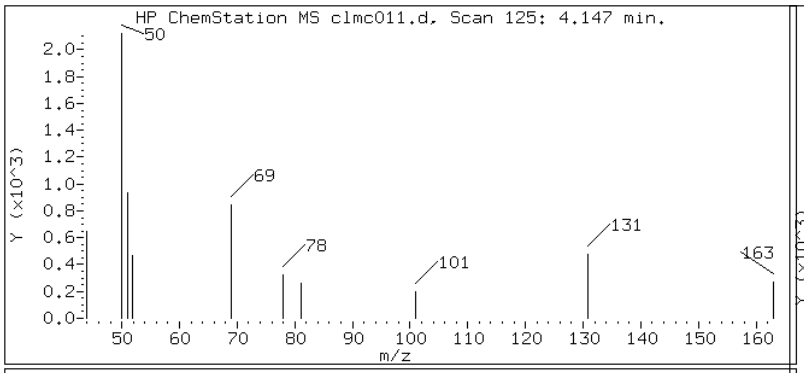
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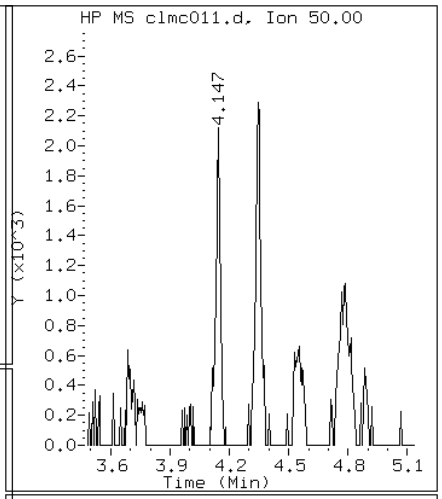
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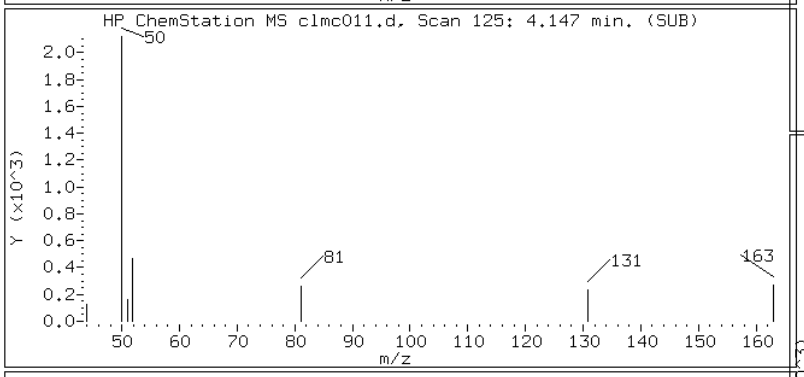
Client ID: FPTASV1505AC Instrument: C.i

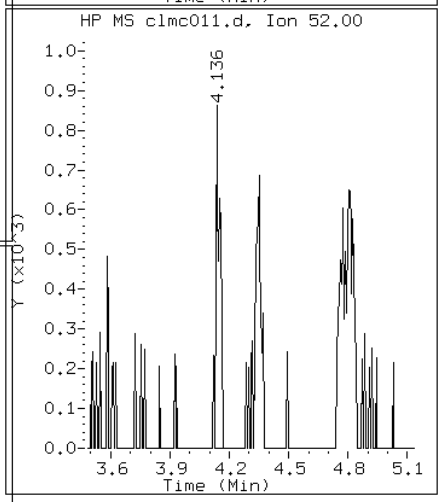
Sample Info: 280-39932-A-16 Operator: wrd

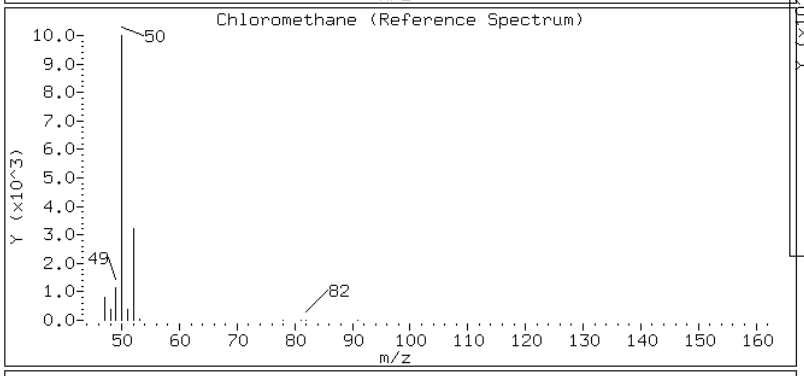
5 Chloromethane

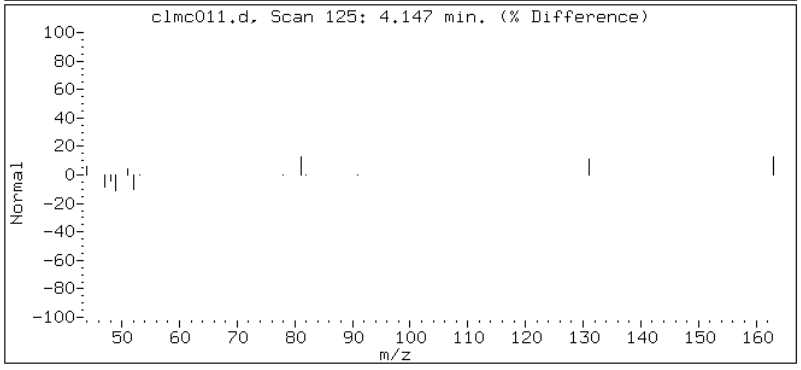












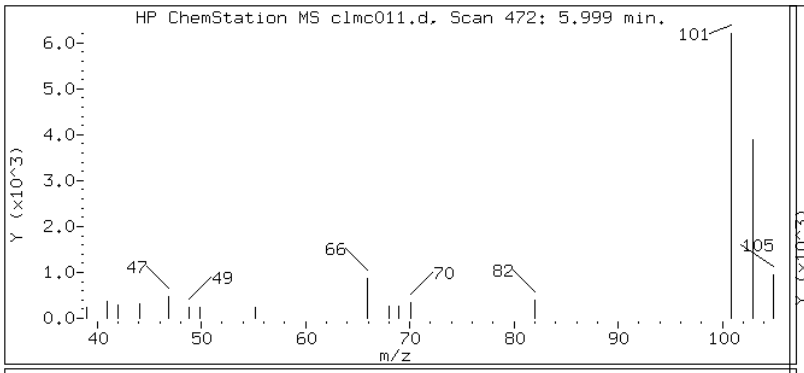
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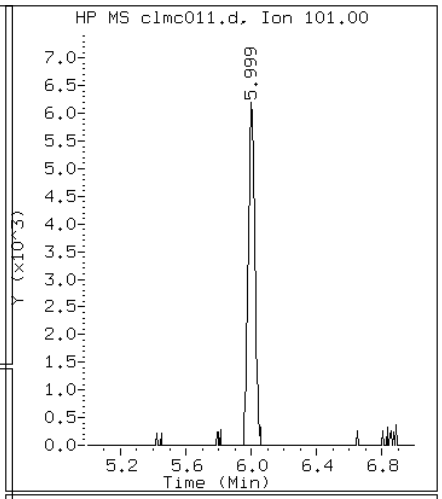
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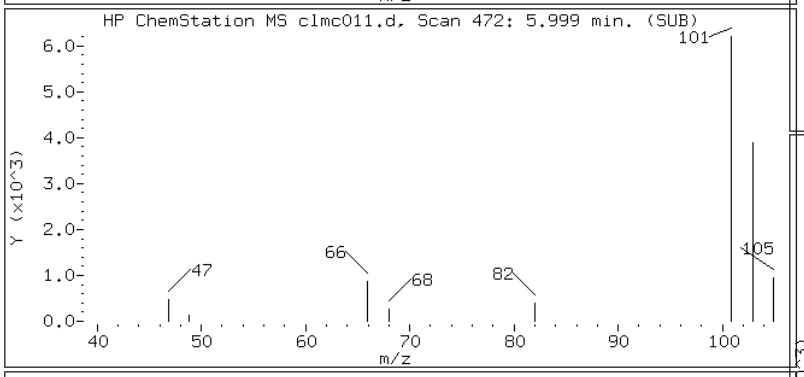
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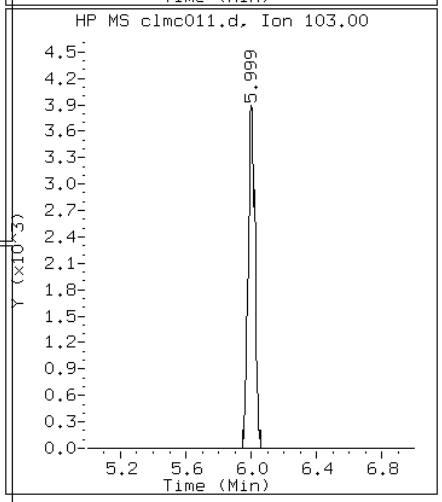
Sample Info: 280-39932-A-16 Operator: wrd

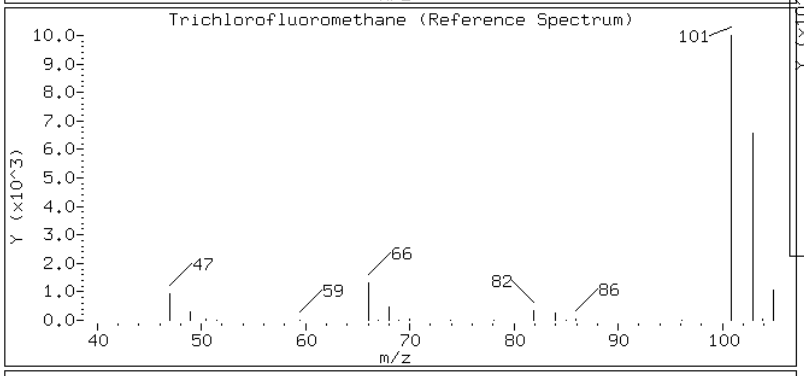
13 Trichlorofluoromethane

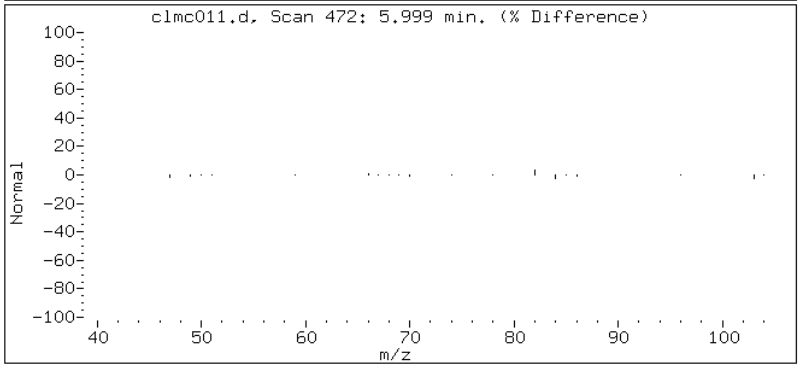












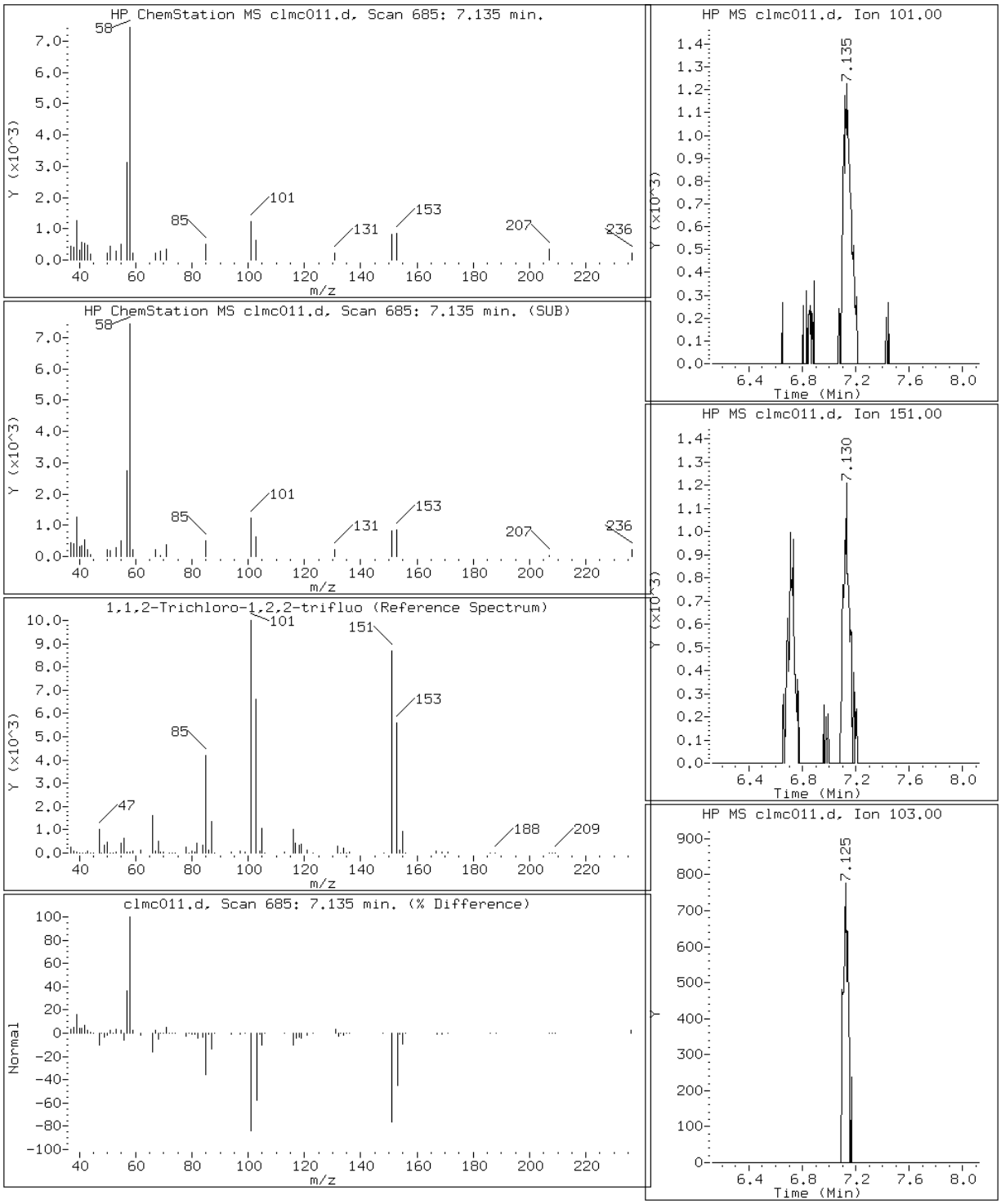
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Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



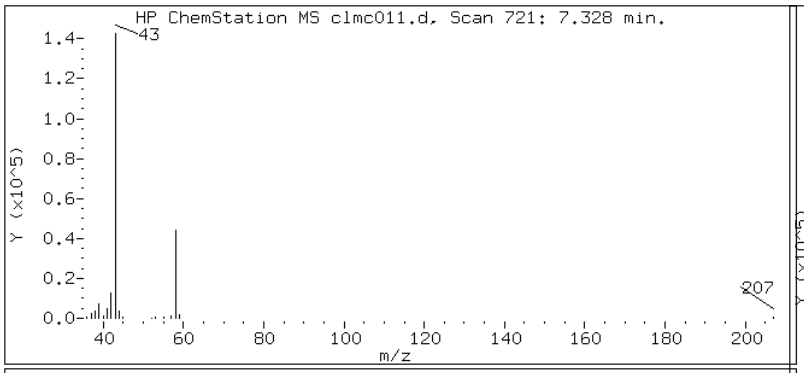
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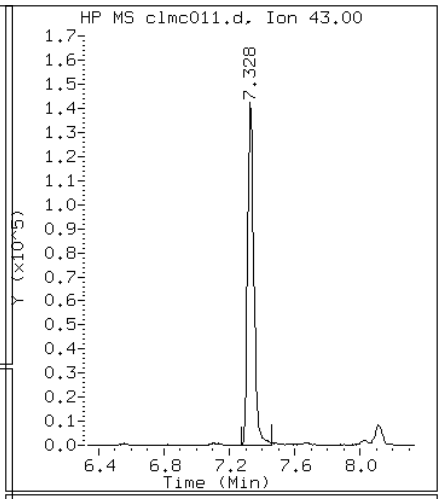
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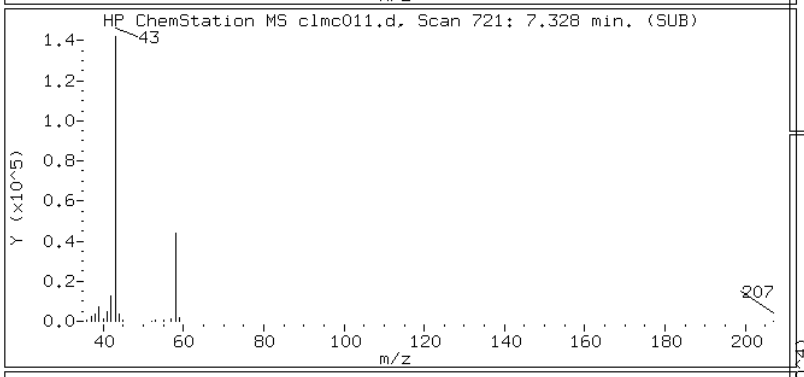
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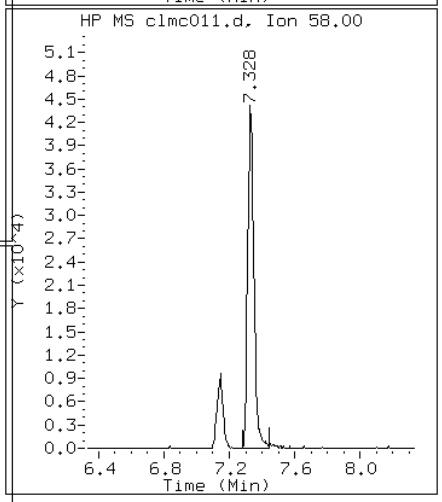
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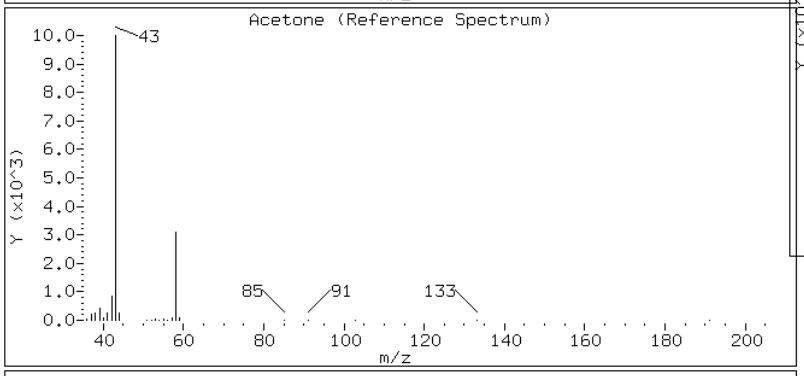
20 Acetone

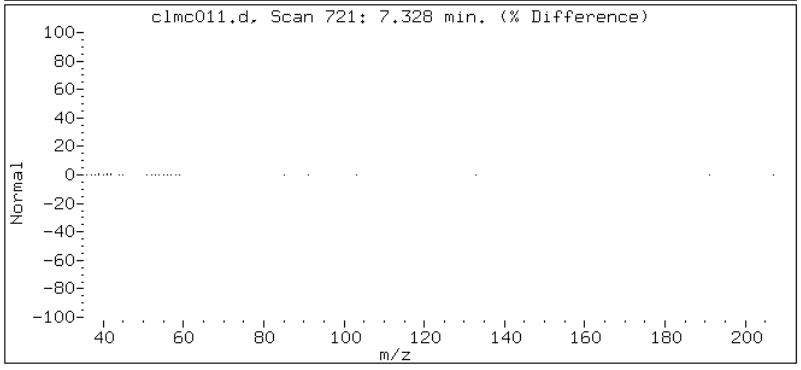












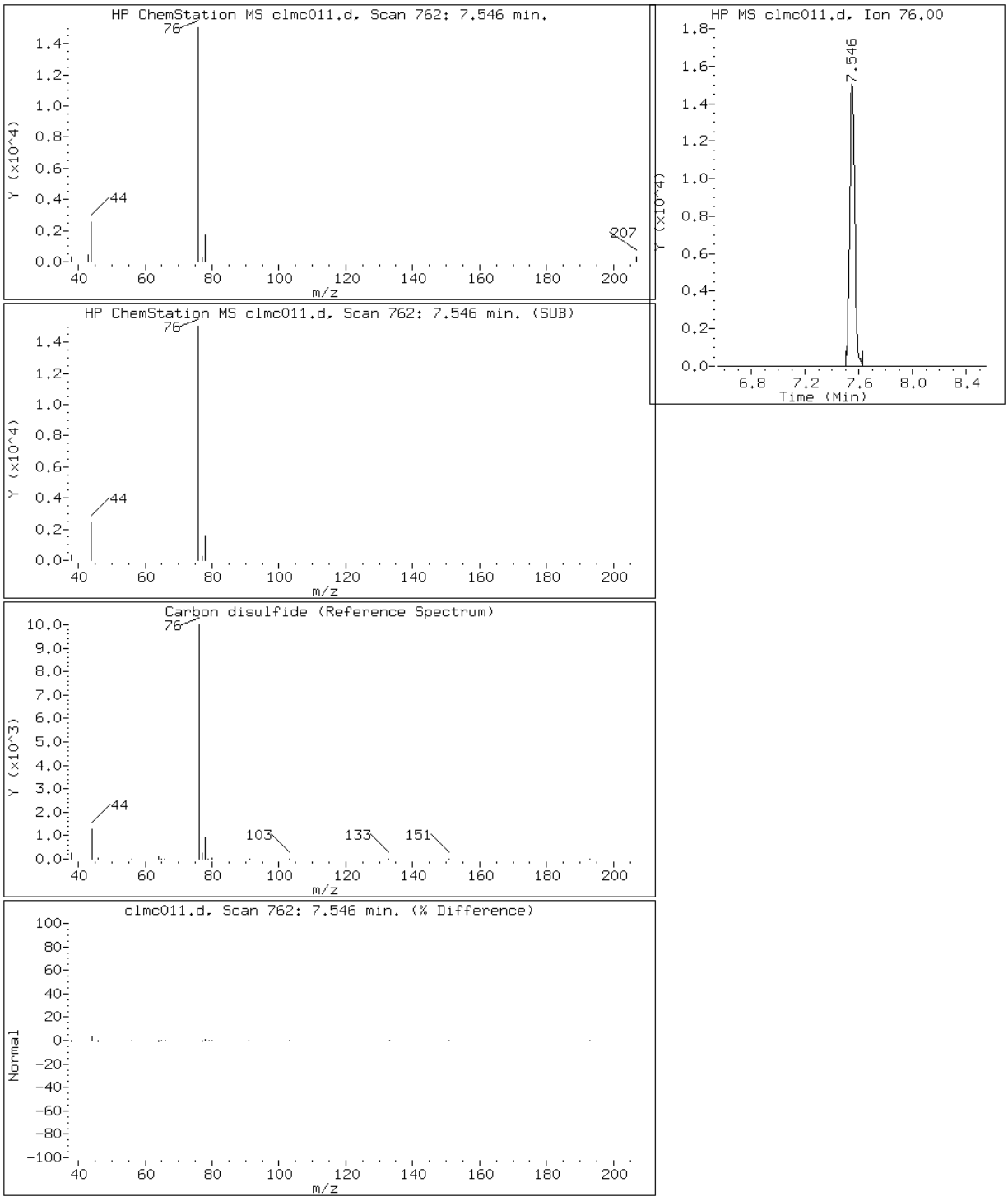
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Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

21 Carbon disulfide



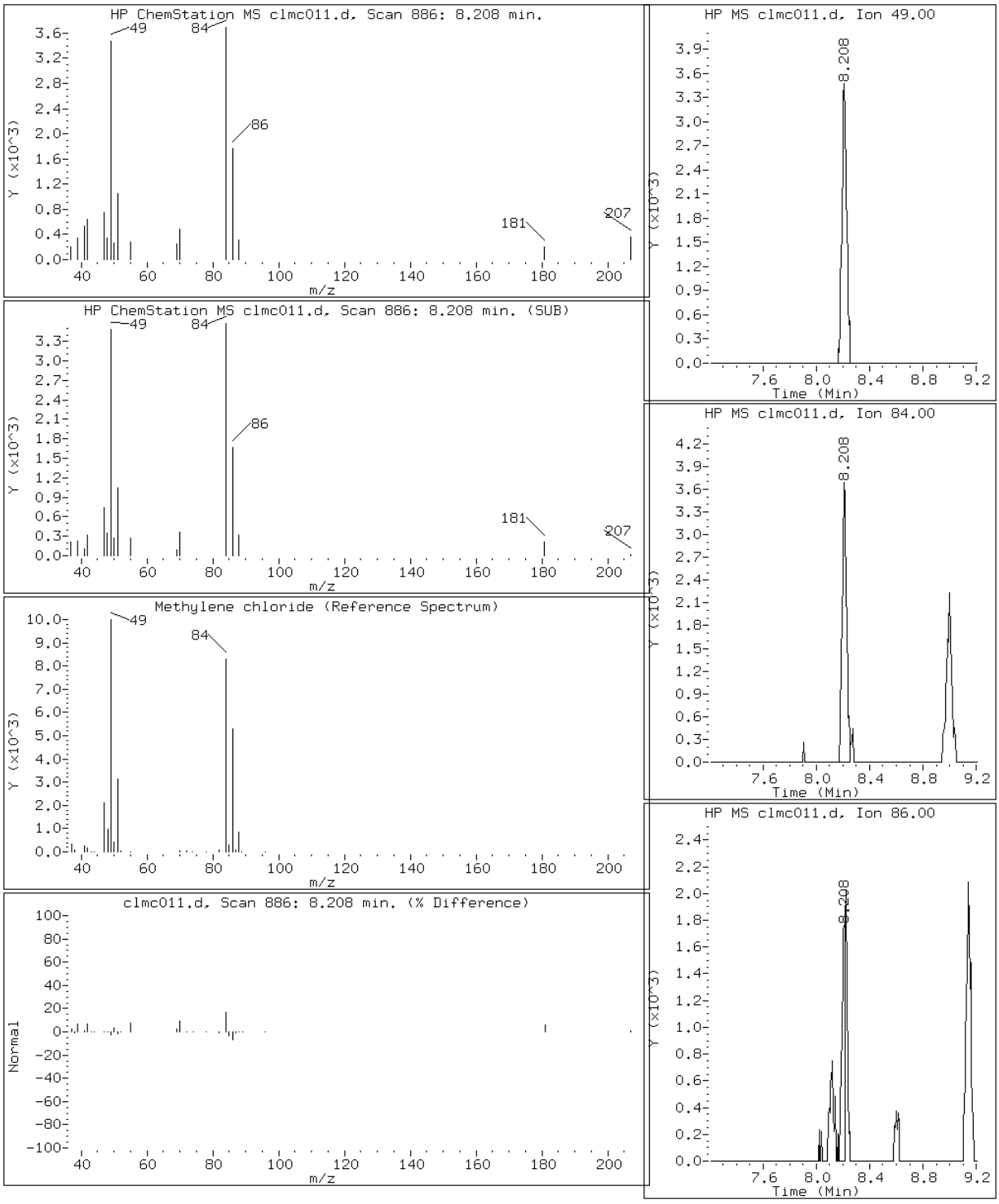
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Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

25 Methylene chloride



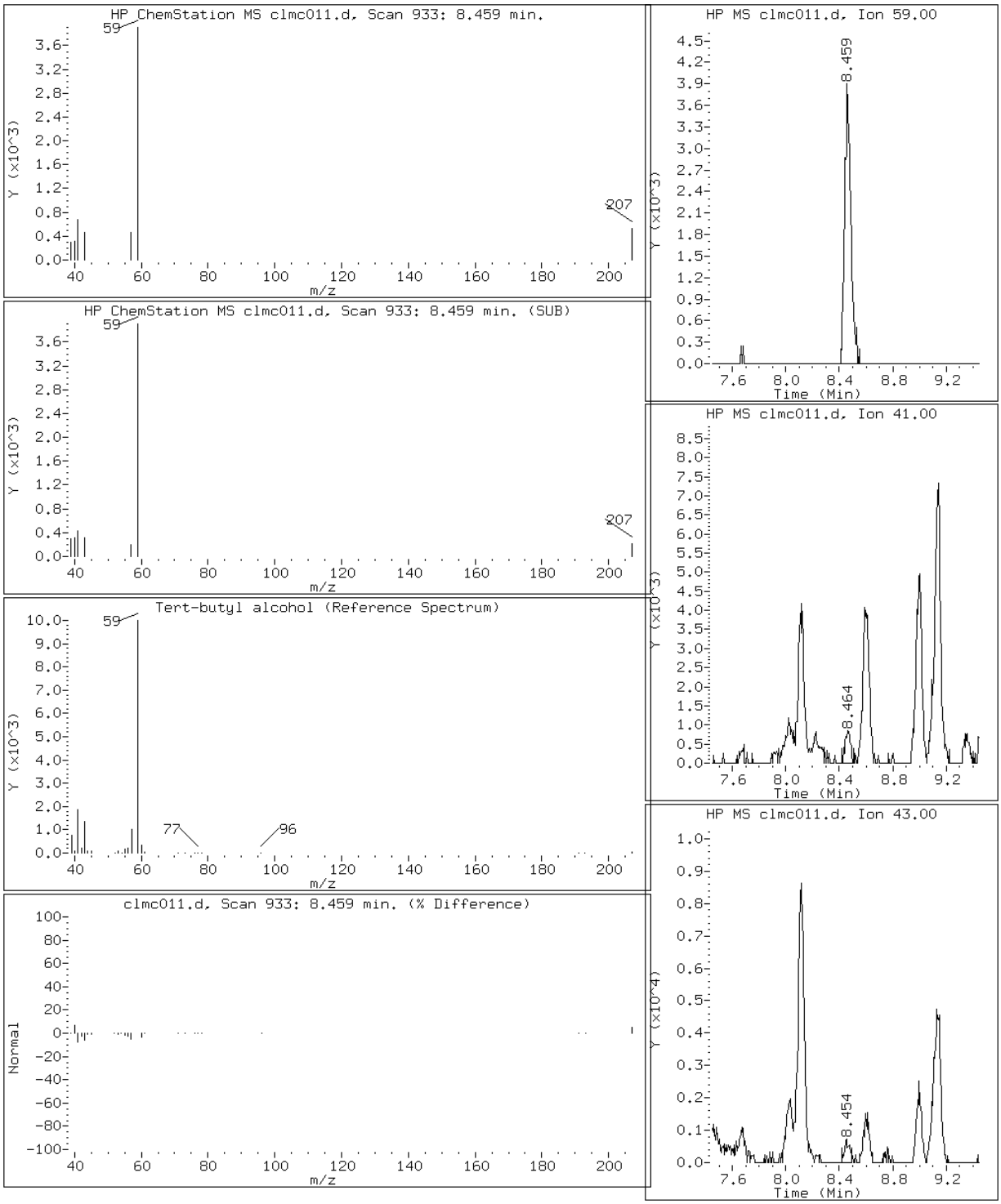
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Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

26 Tert-butyl alcohol



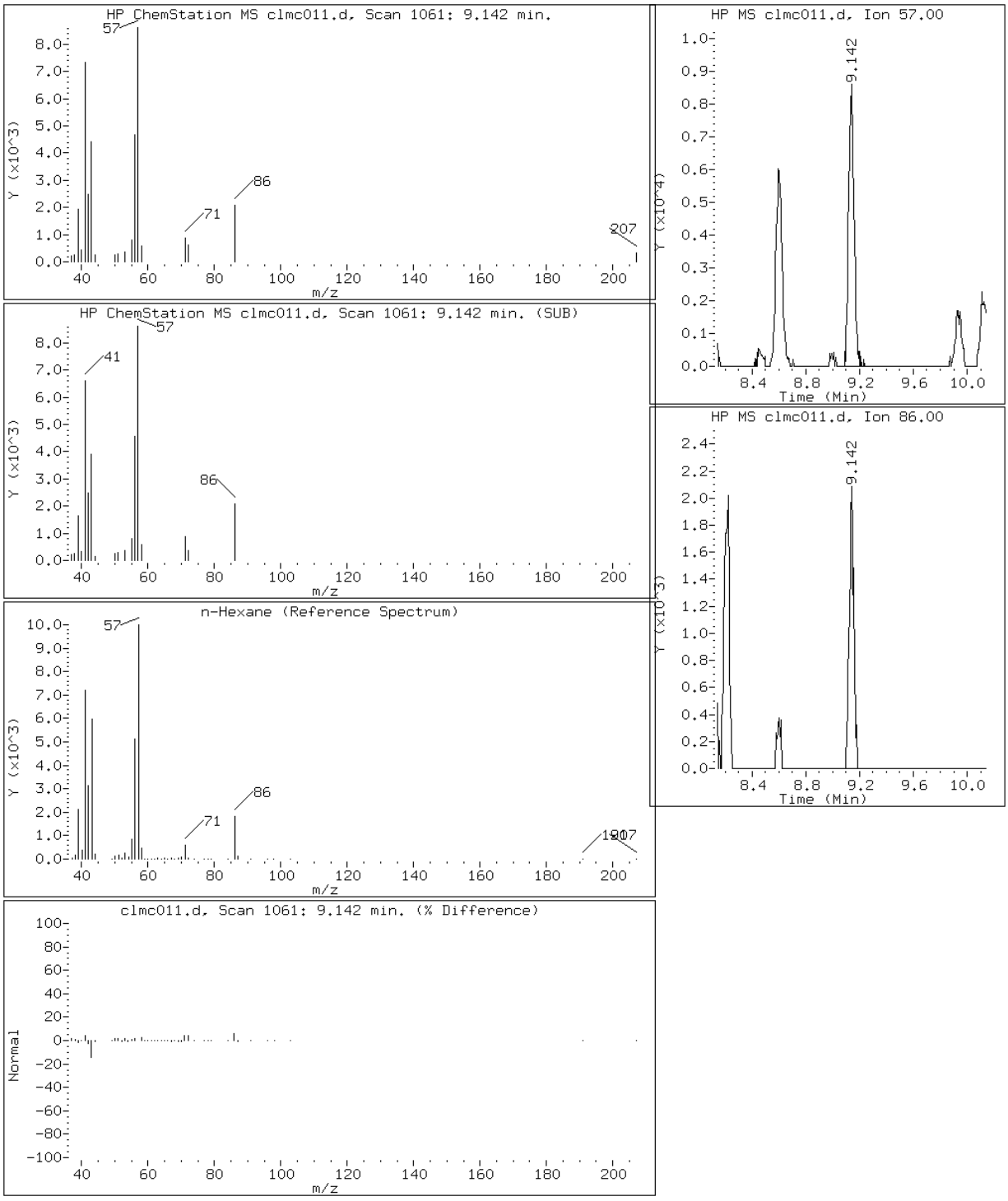
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Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

30 n-Hexane



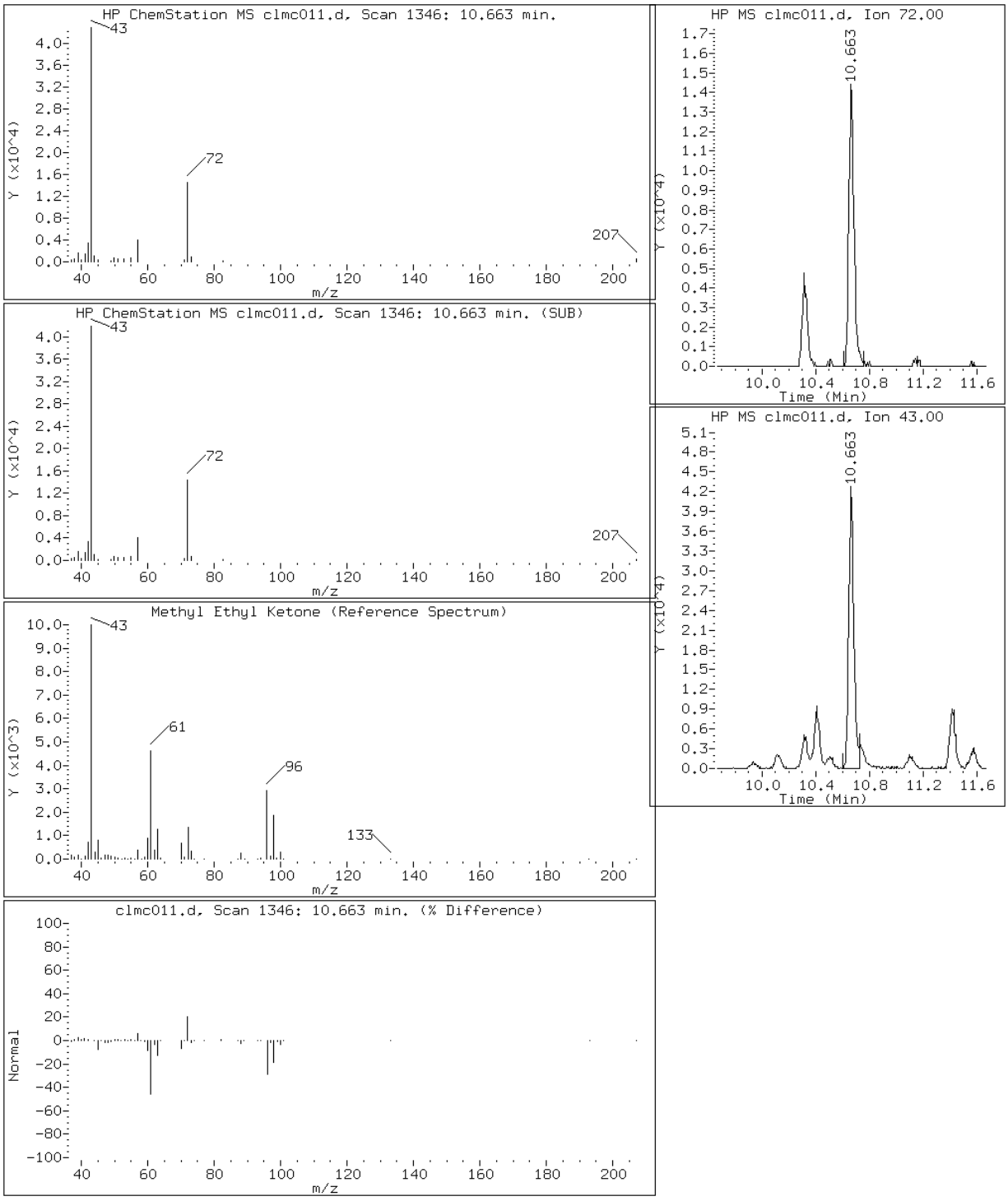
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Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

36 Methyl Ethyl Ketone



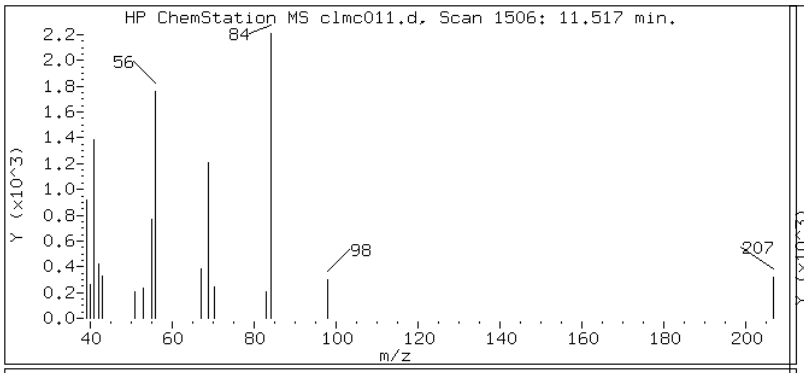
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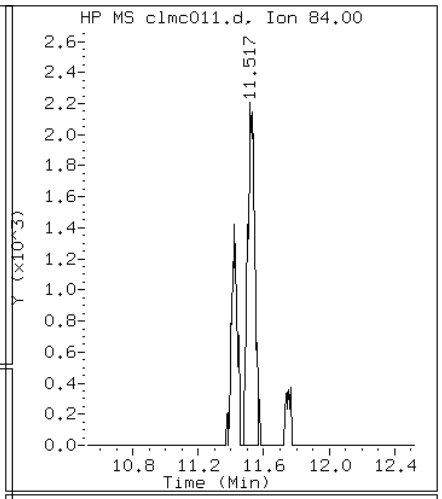
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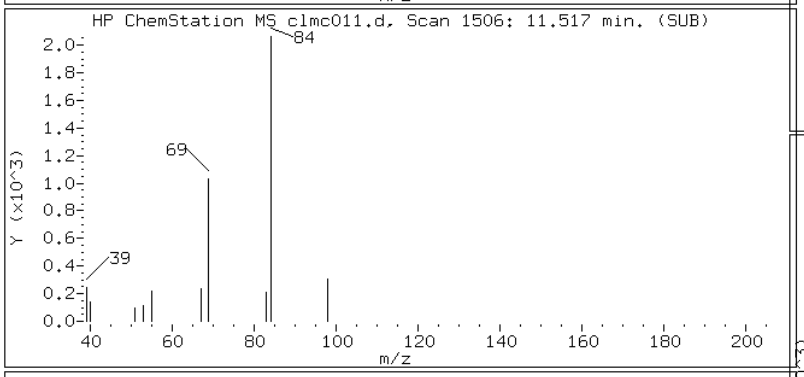
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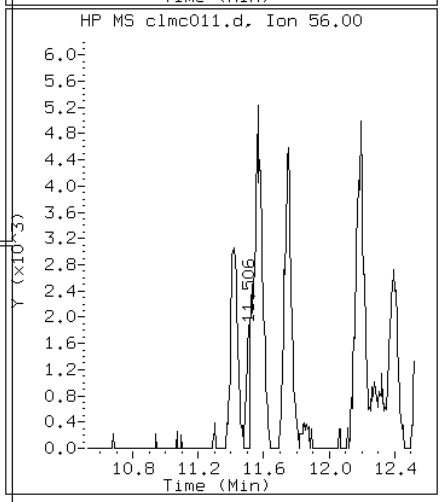
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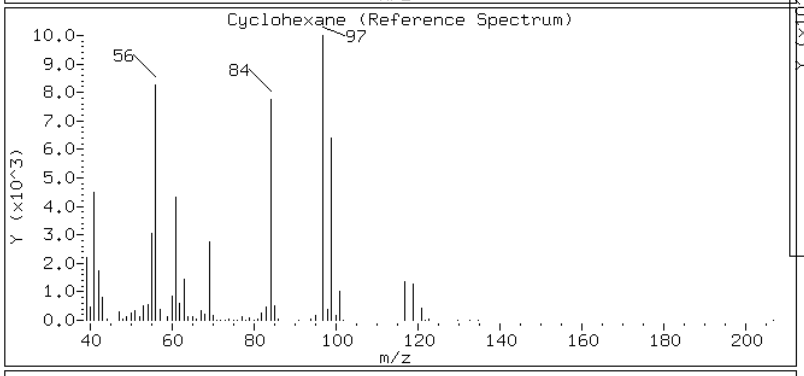
40 Cyclohexane

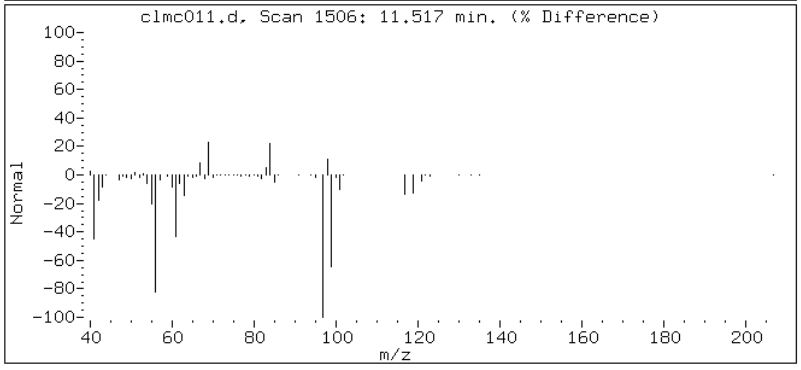












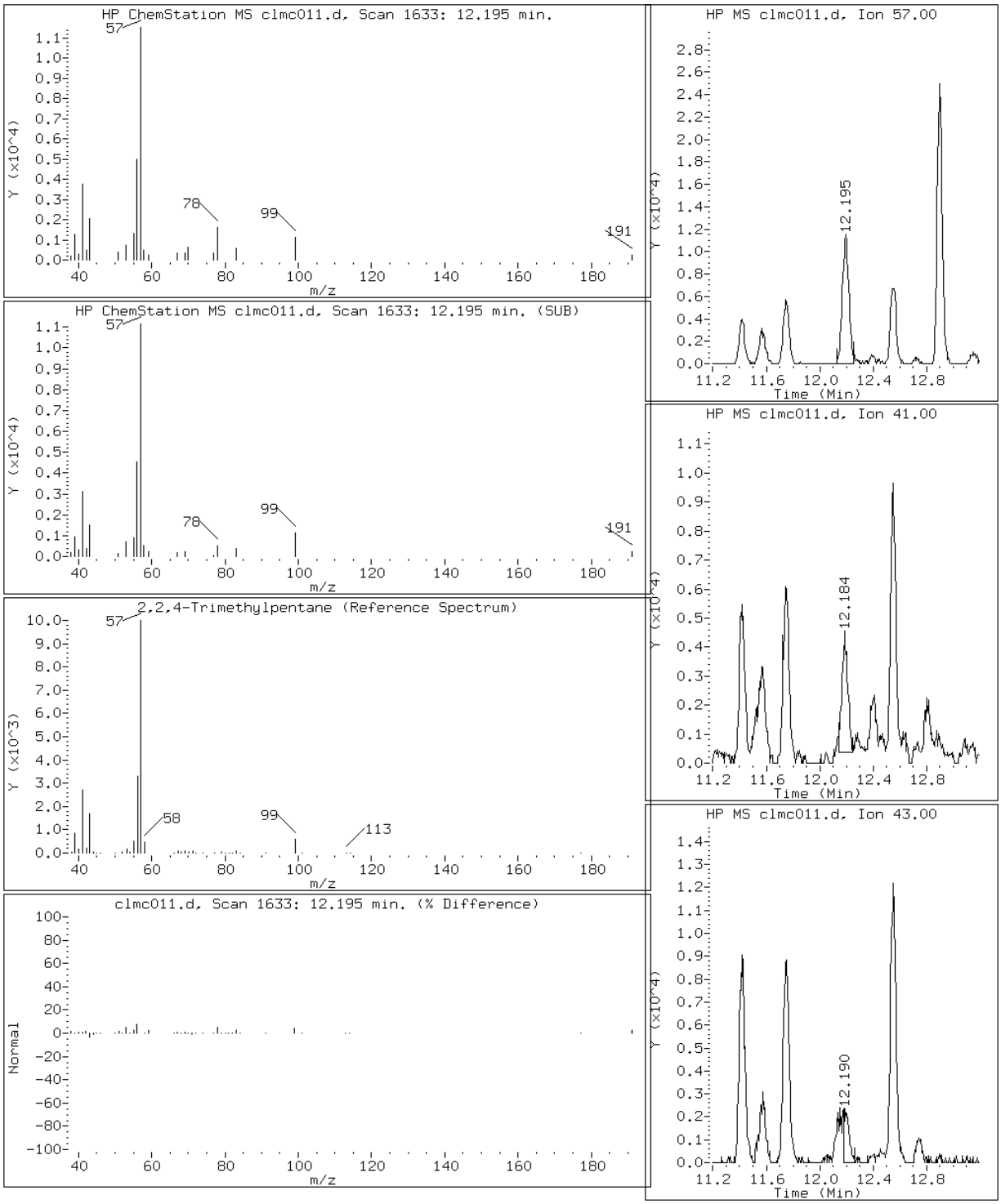
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Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

43 2,2,4-Trimethylpentane



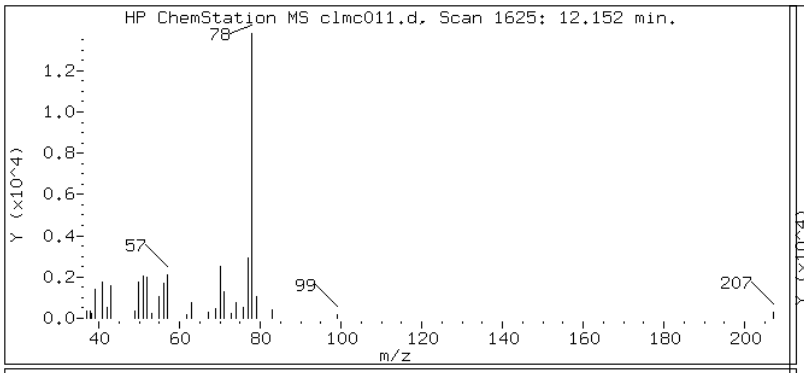
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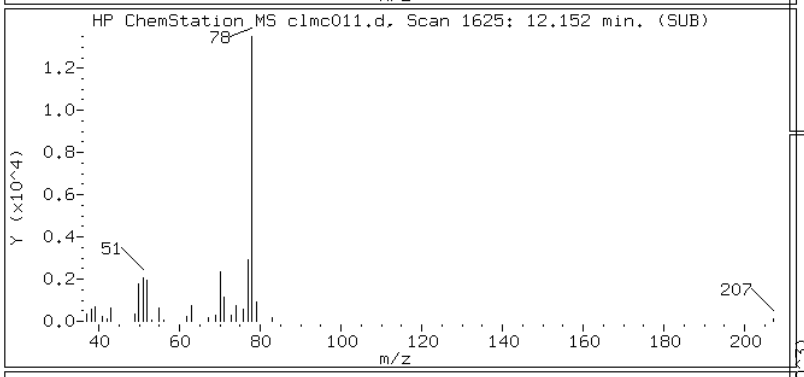
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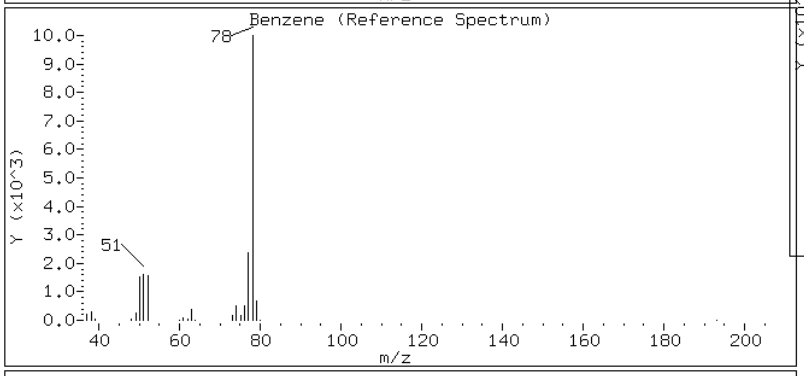
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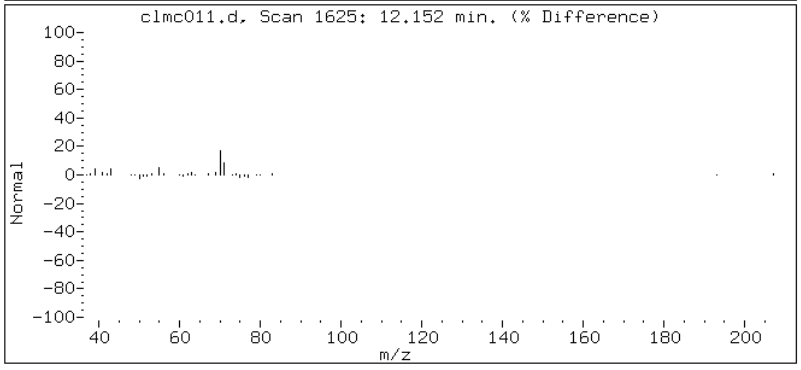
Sample Info: 280-39932-A-16 Operator: wrd

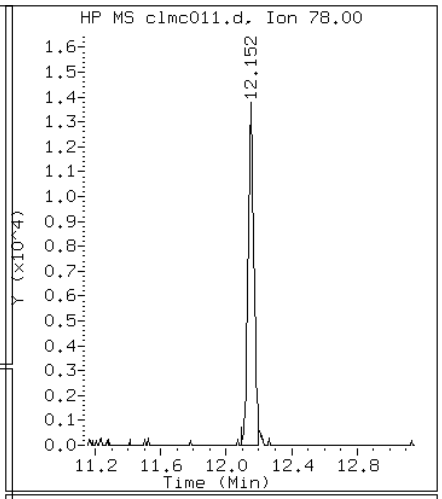
44 Benzene

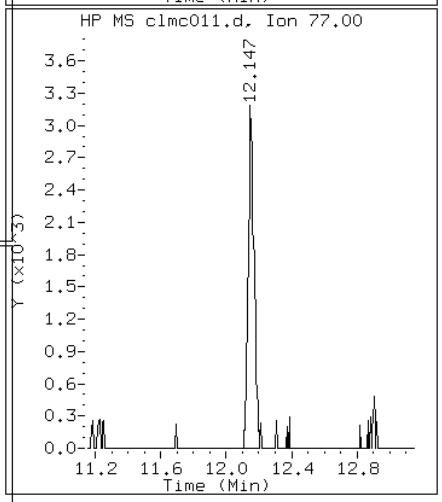












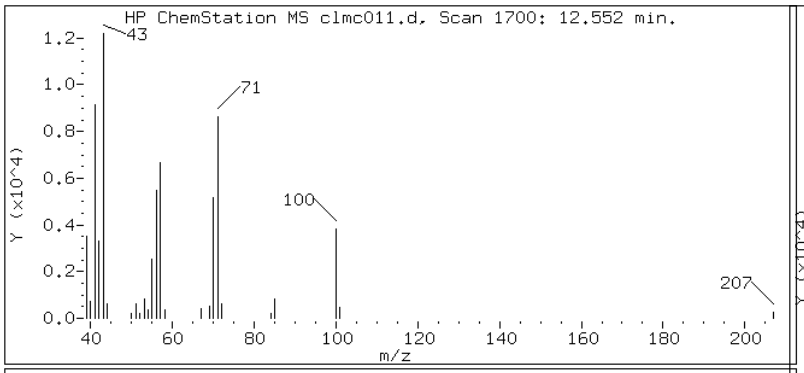
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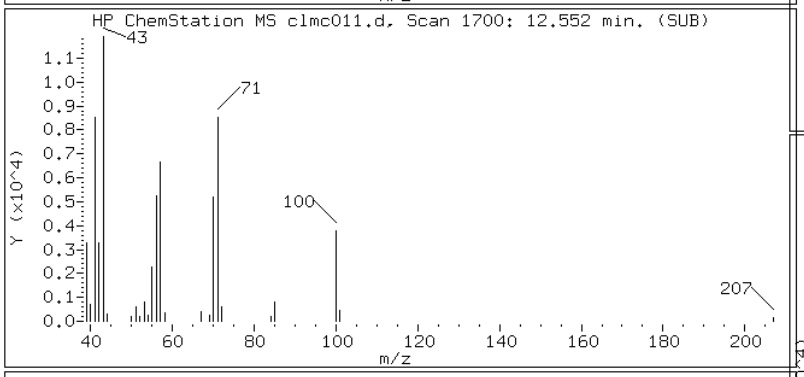
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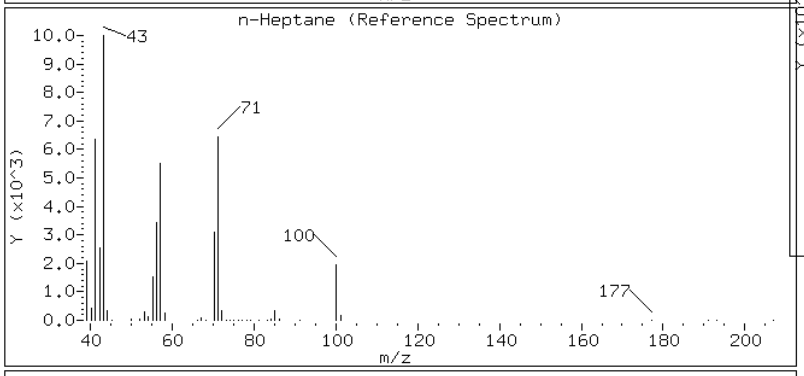
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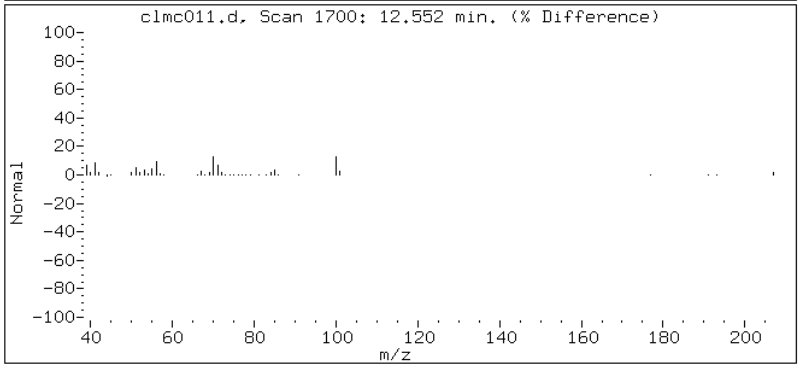
Sample Info: 280-39932-A-16 Operator: wrd

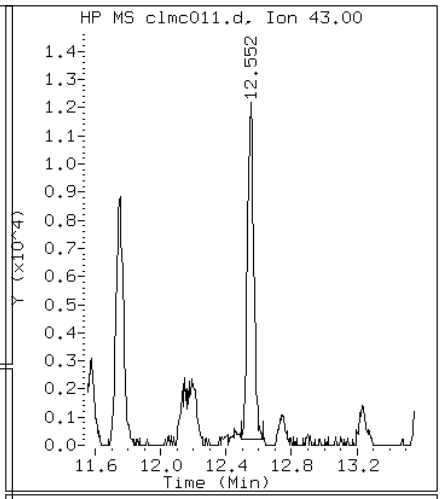
46 n-Heptane

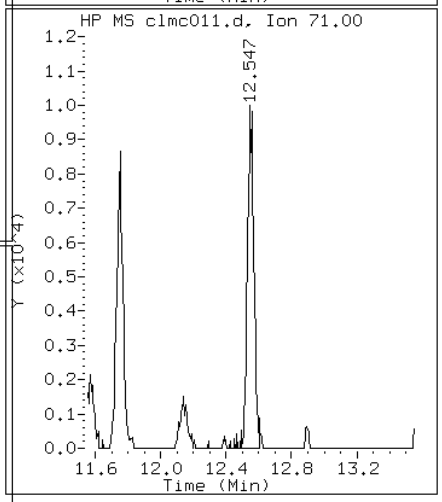












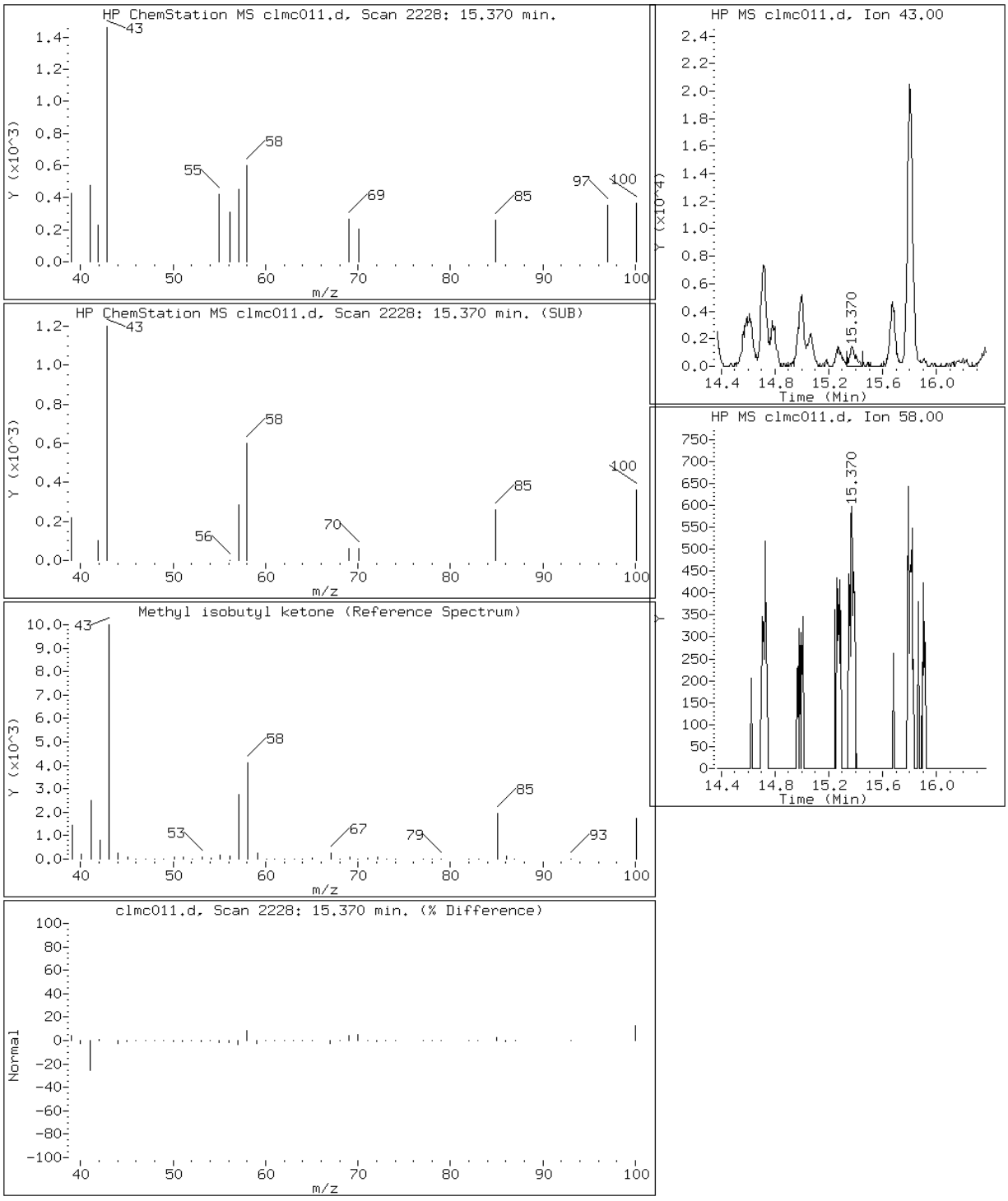
Data File: clmc011.d

Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

56 Methyl isobutyl ketone



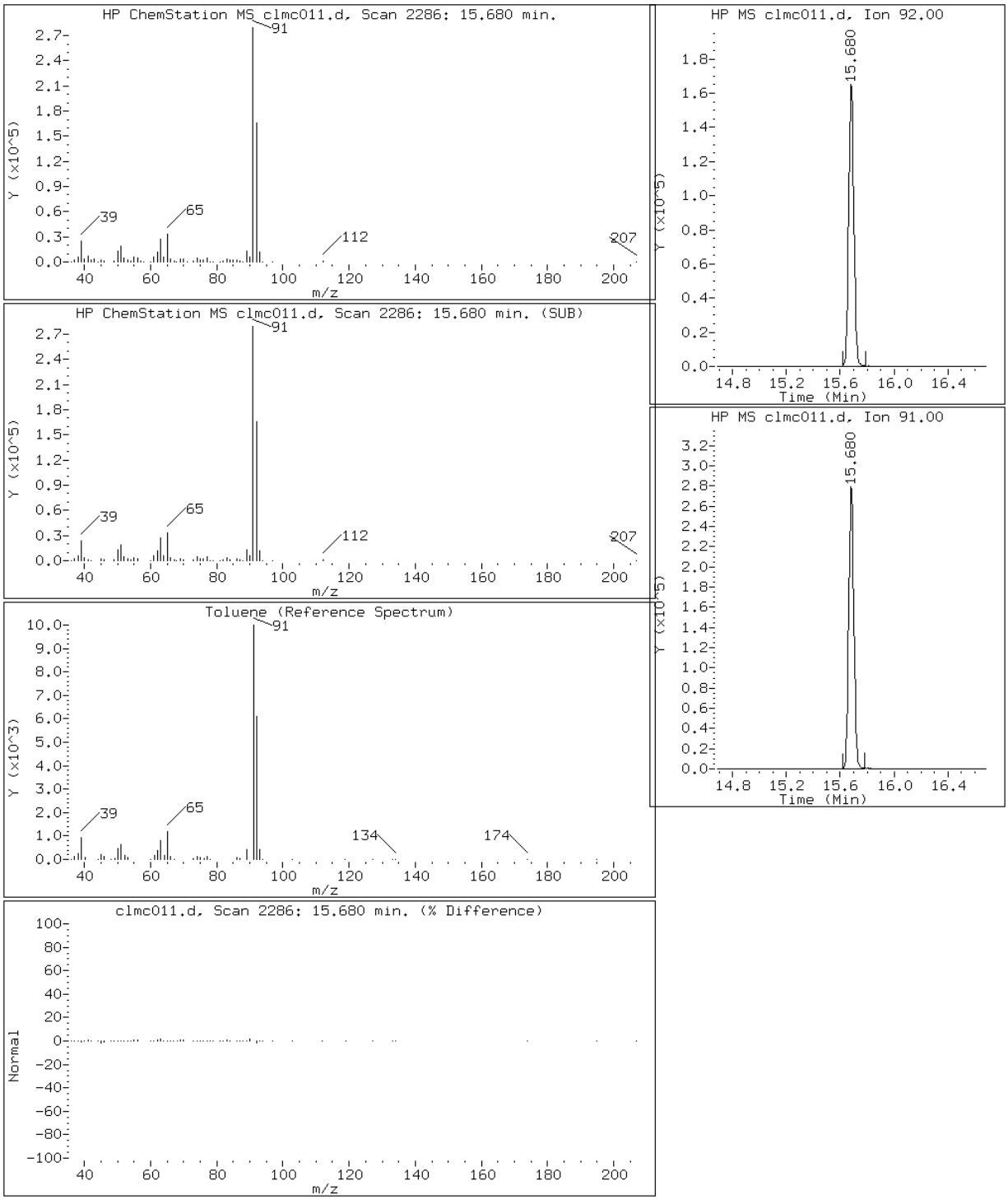
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Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

58 Toluene



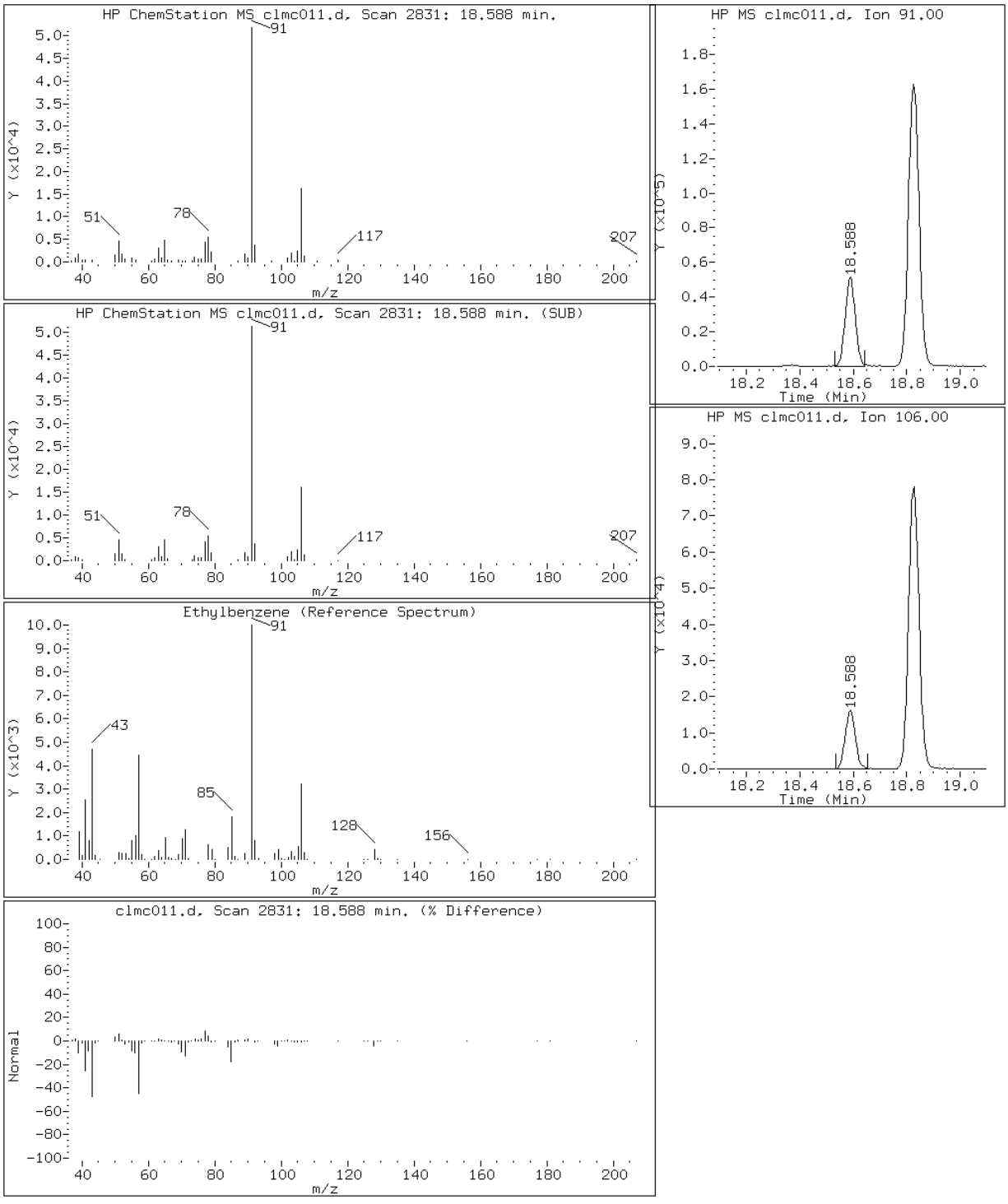
Data File: clmc011.d

Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

68 Ethylbenzene



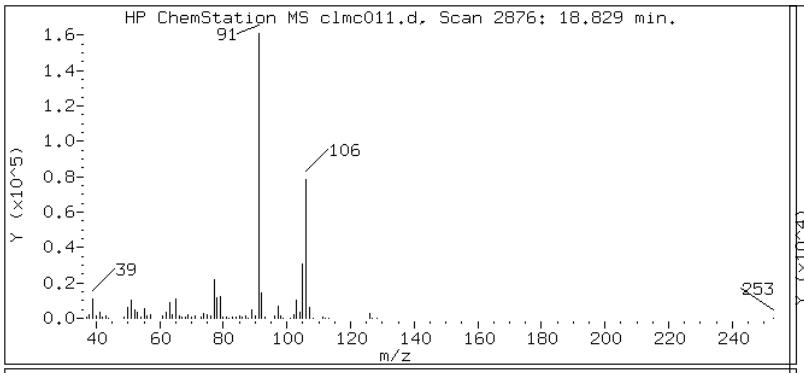
Data File: clmc011.d

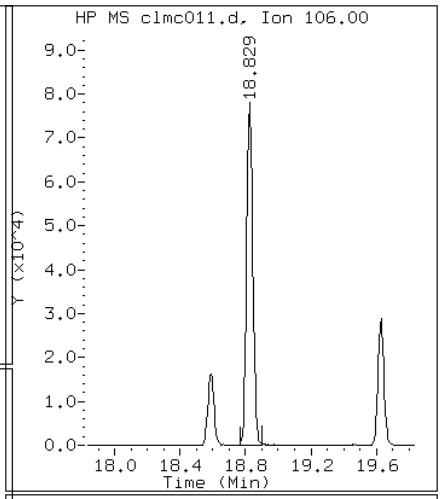
Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

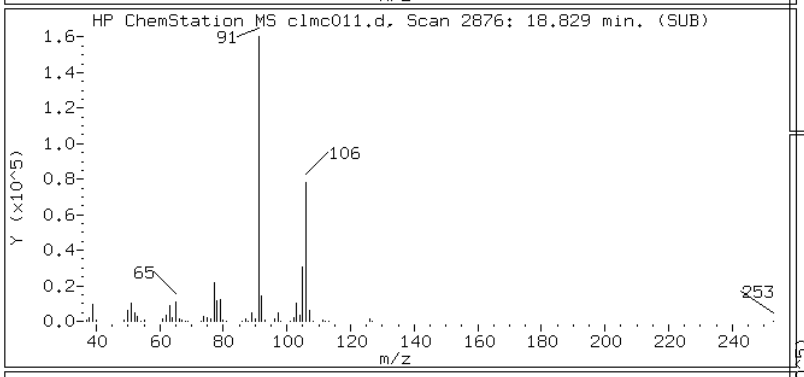
Client ID: FPTASV1505AC Instrument: C.i

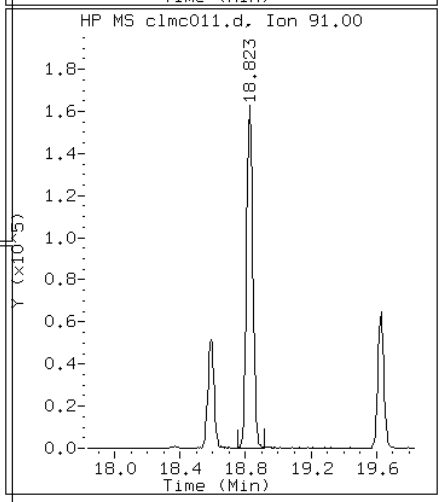
Sample Info: 280-39932-A-16 Operator: wrd

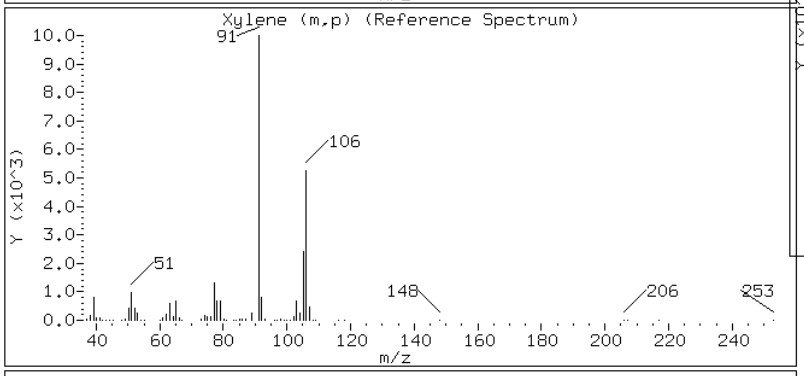
69 Xylene (m,p)

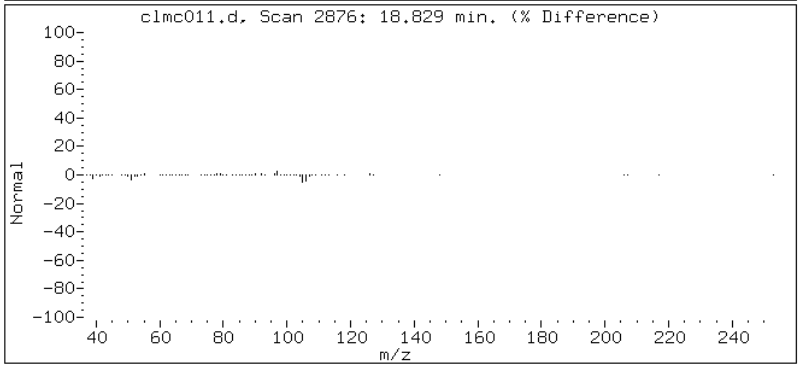












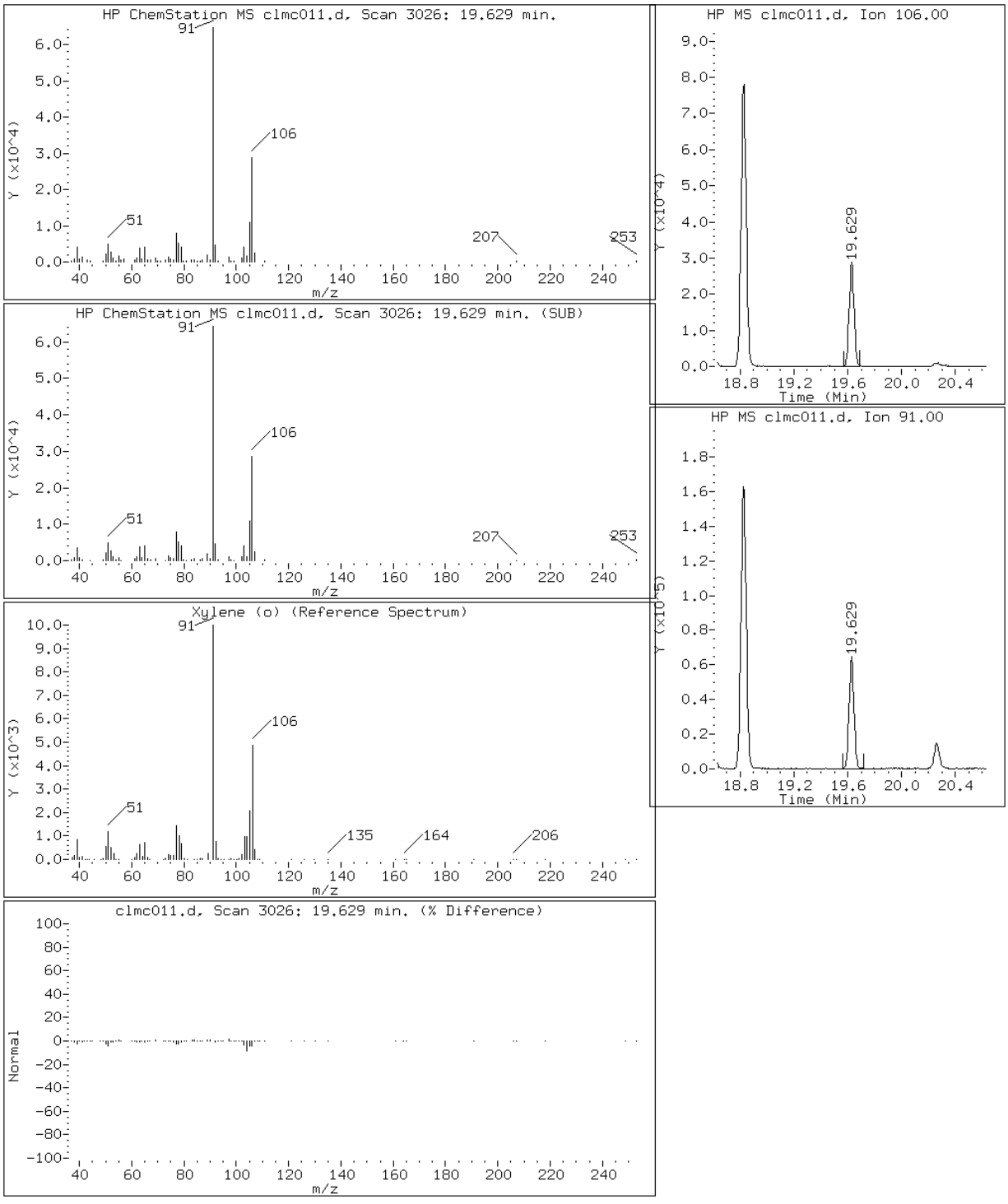
Data File: clmc011.d

Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

71 Xylene (o)



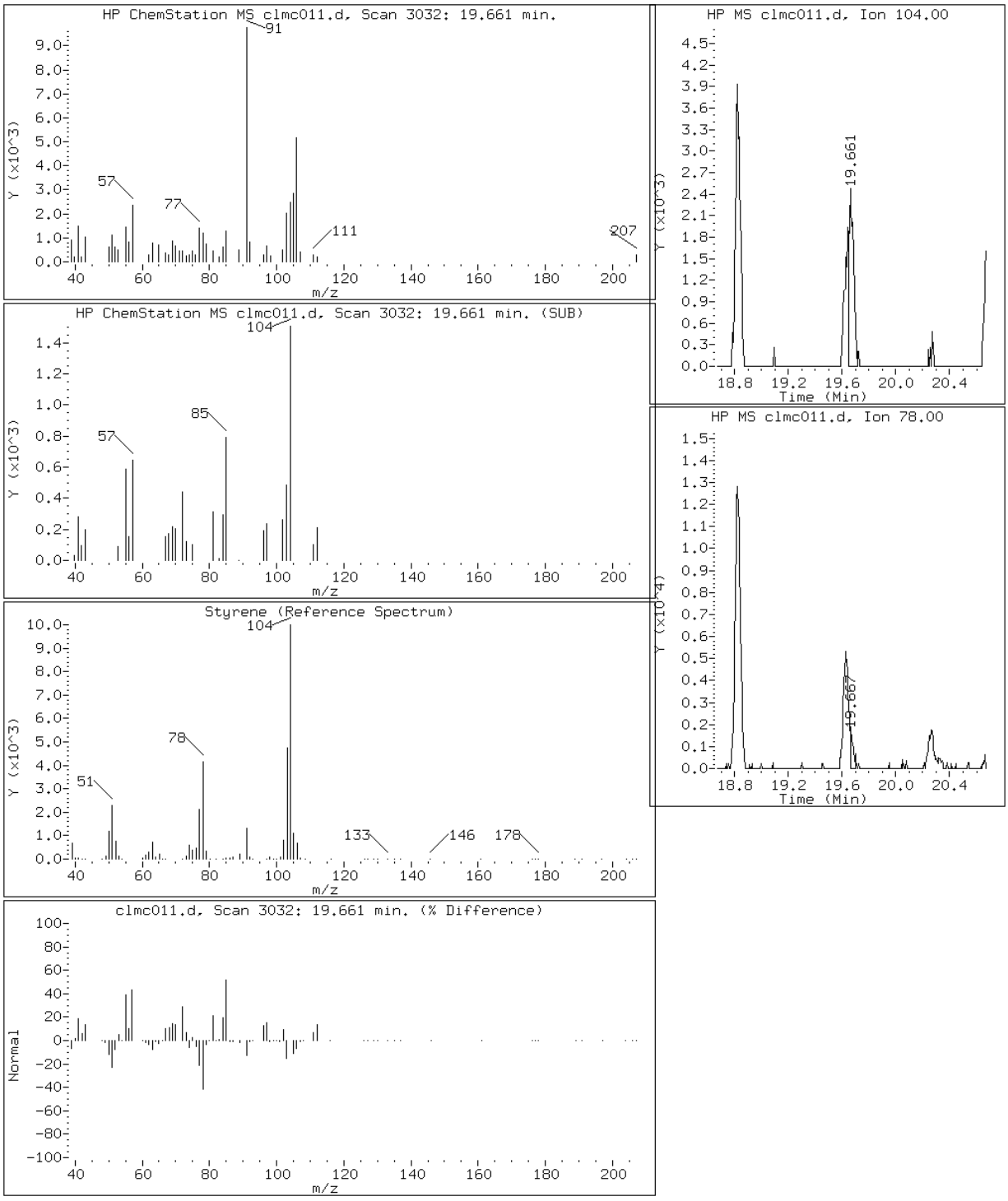
Data File: clmc011.d

Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

72 Styrene



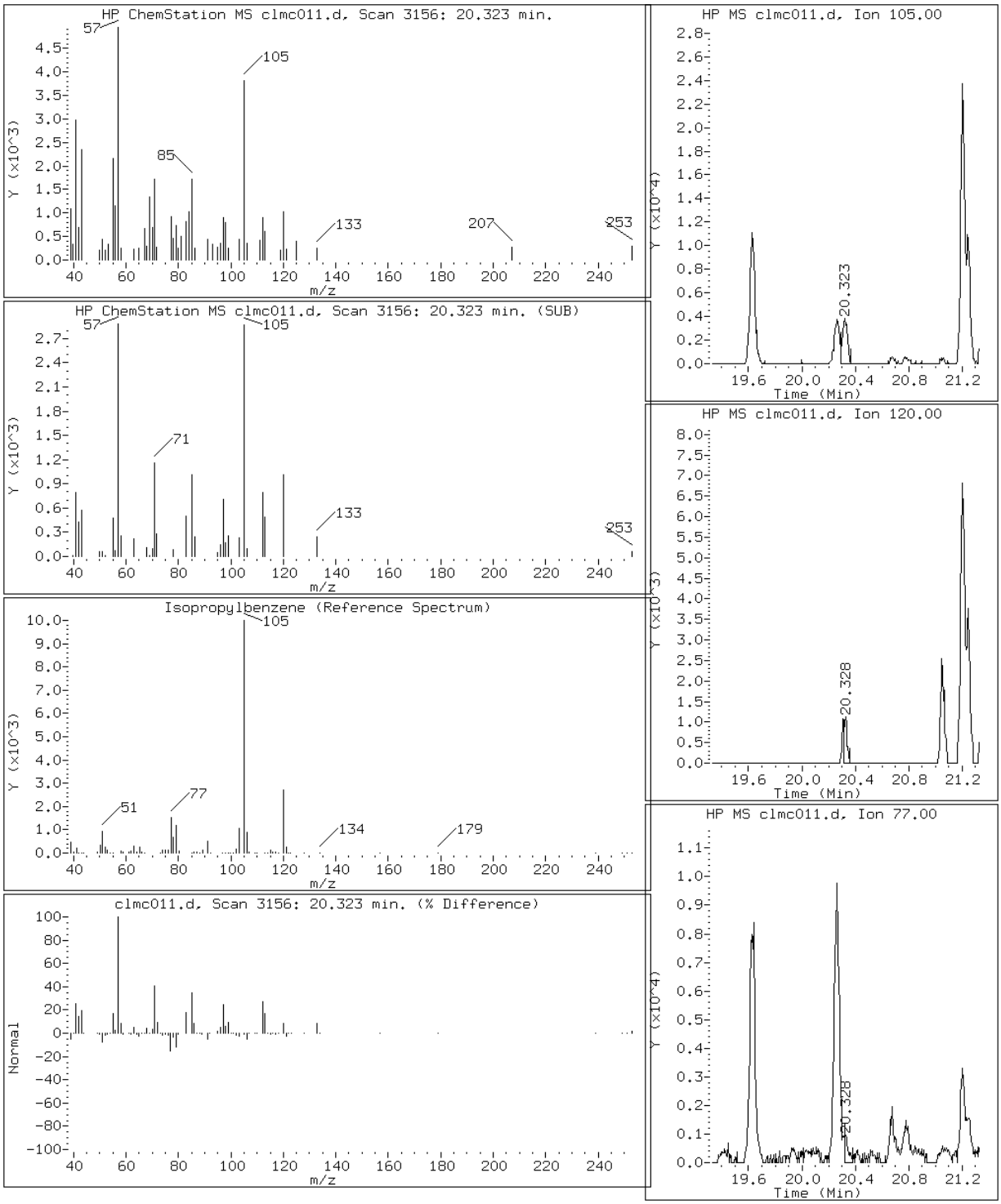
Data File: clmc011.d

Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

74 Isopropylbenzene



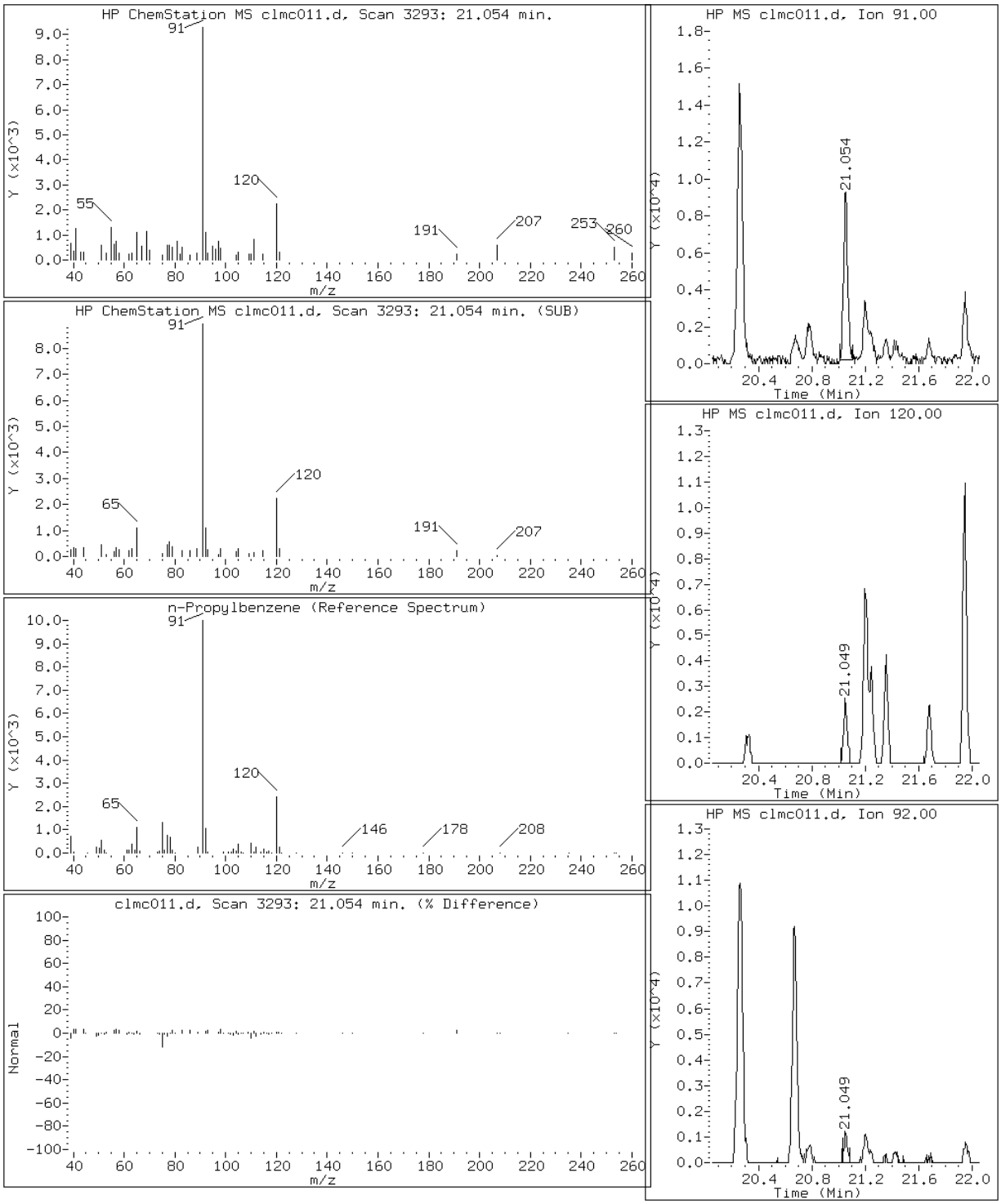
Data File: clmc011.d

Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

76 n-Propylbenzene



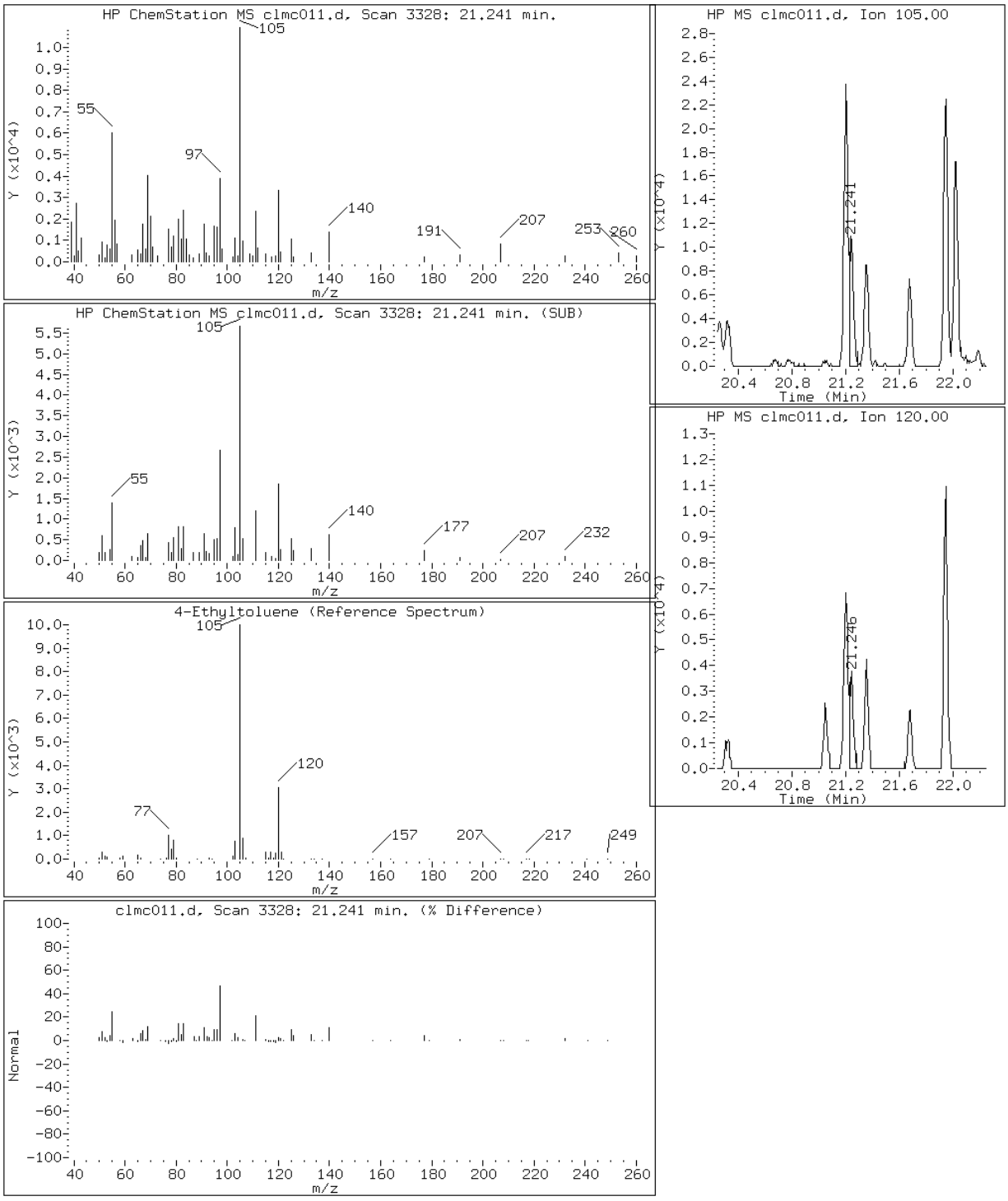
Data File: clmc011.d

Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

79 4-Ethyltoluene



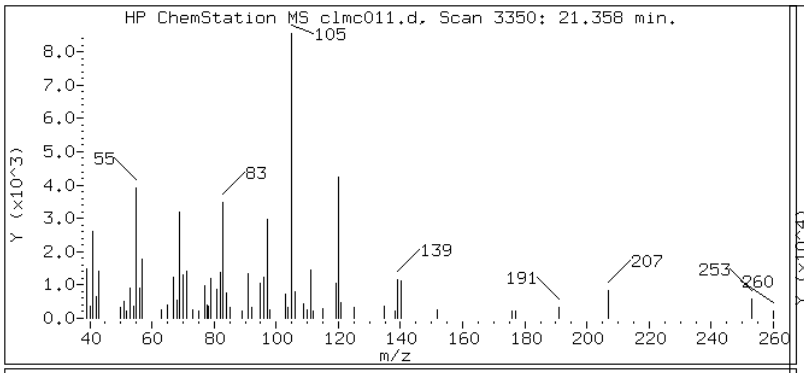
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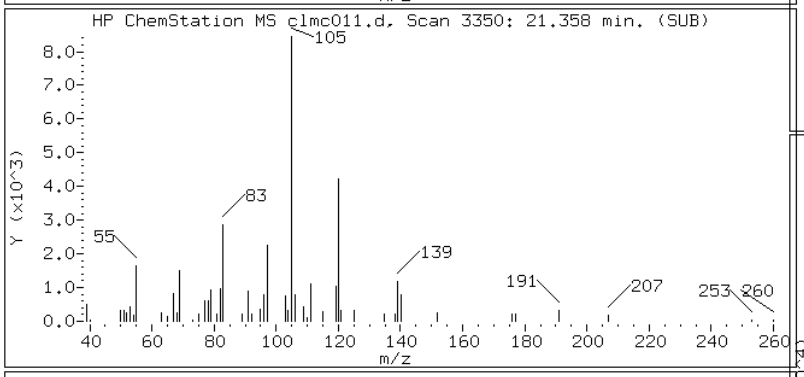
Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

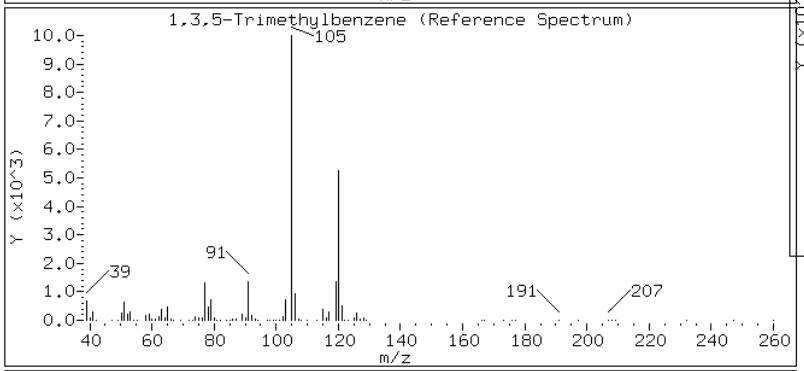
Client ID: FPTASV1505AC Instrument: C.i

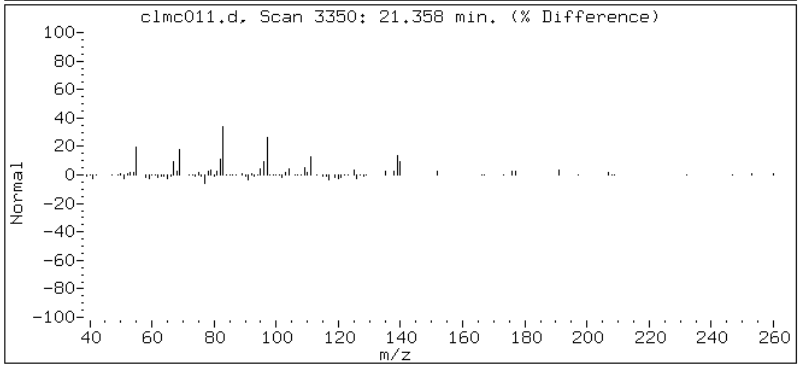
Sample Info: 280-39932-A-16 Operator: wrd

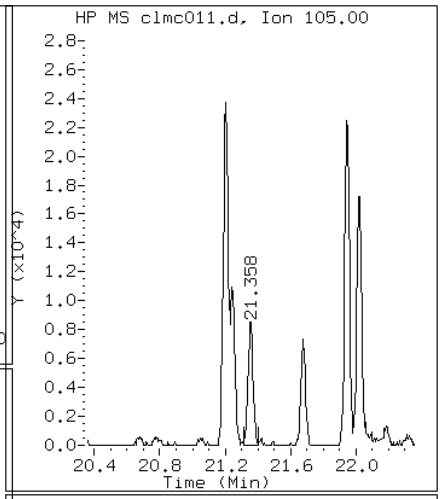
81 1,3,5-Trimethylbenzene

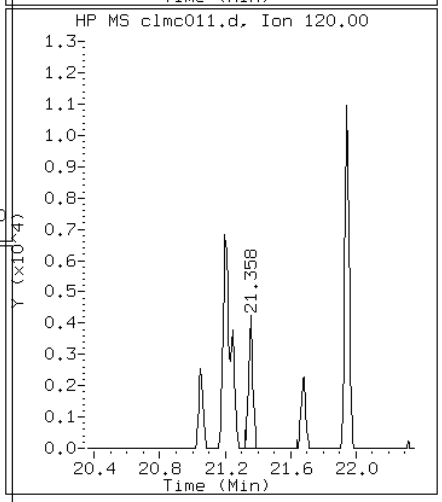












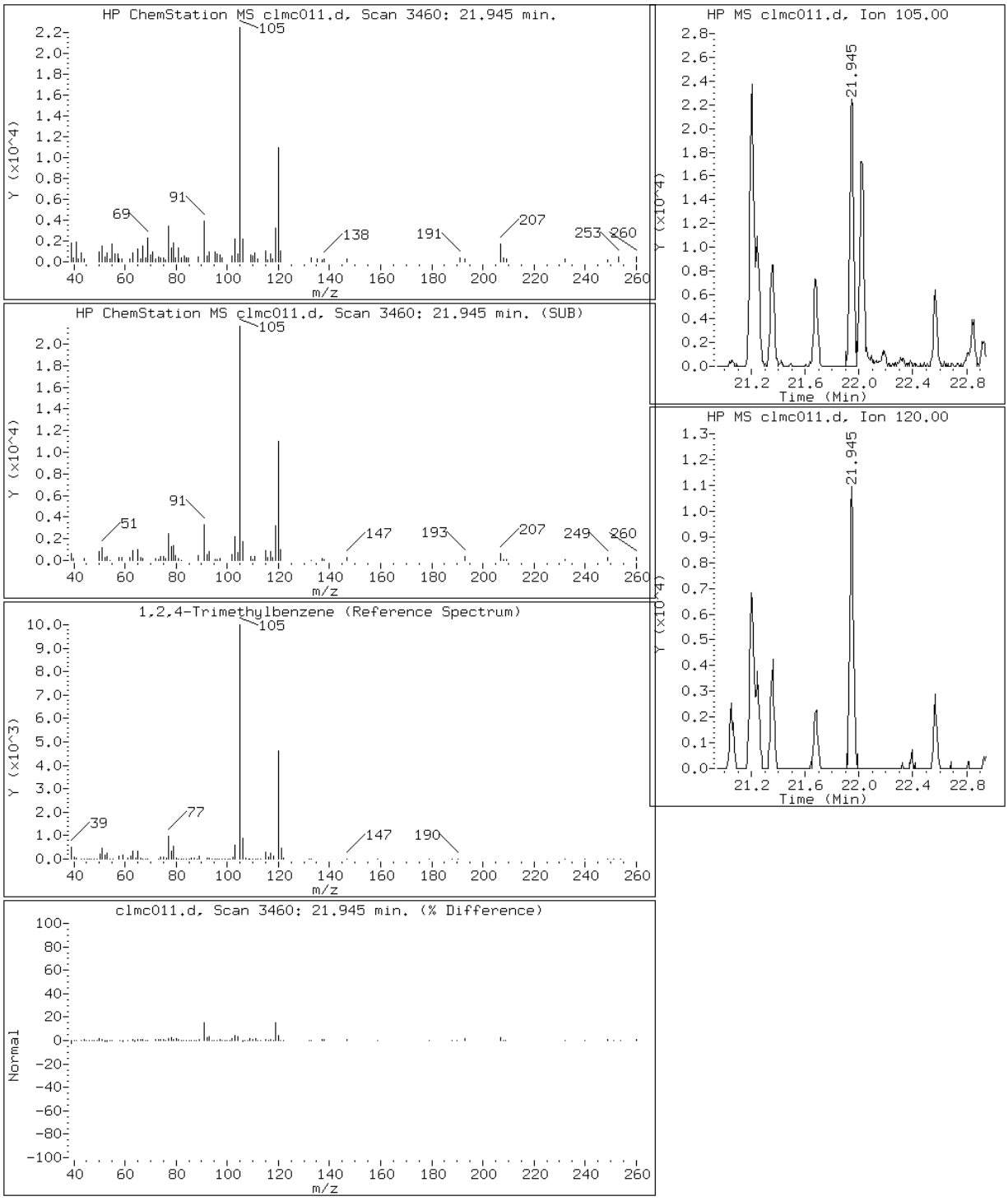
Data File: clmc011.d

Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

84 1,2,4-Trimethylbenzene



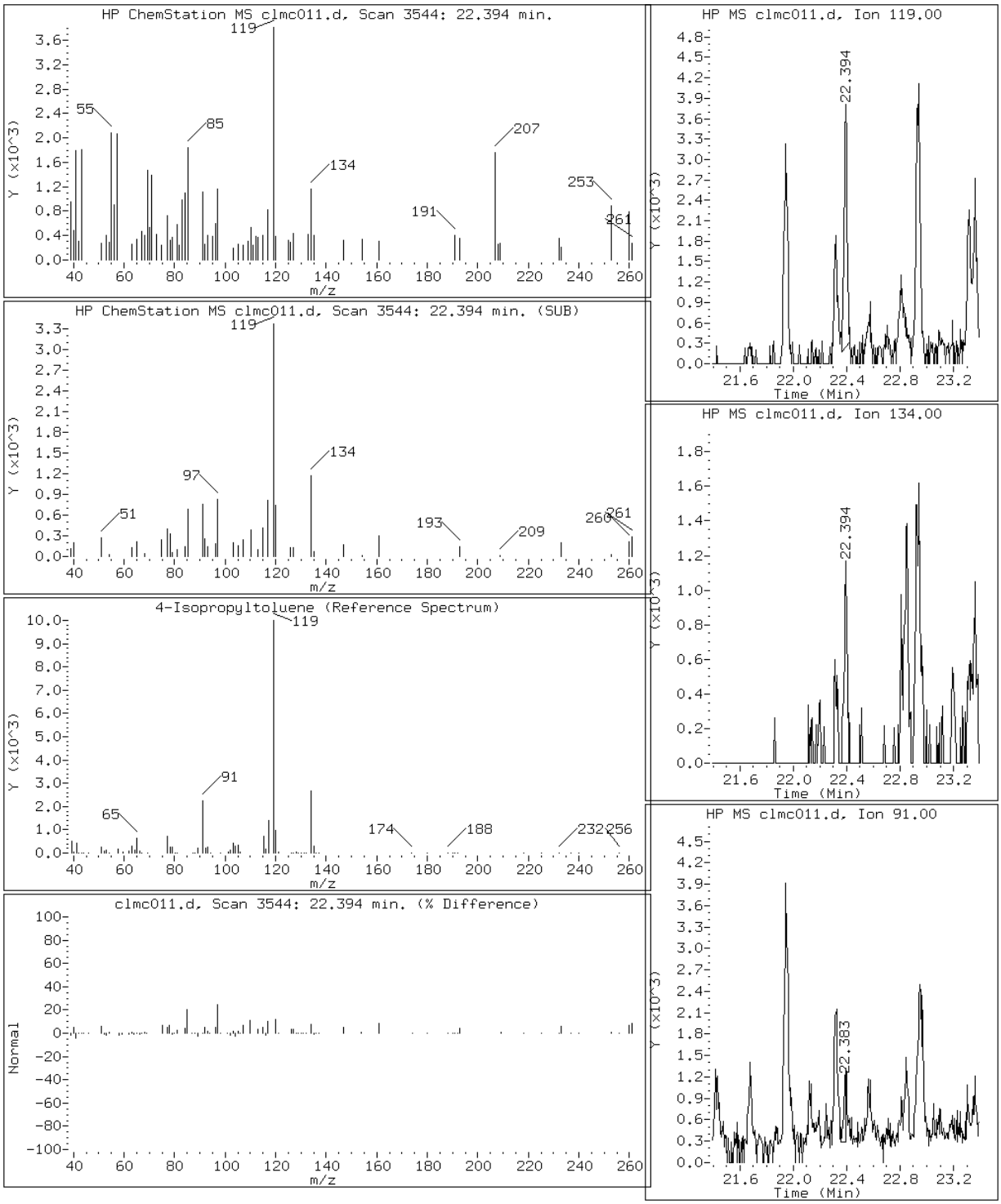
Data File: clmc011.d

Lab Sample ID: 280-39932-16 Date: 02-APR-2013 20:09

Client ID: FPTASV1505AC Instrument: C.i

Sample Info: 280-39932-A-16 Operator: wrd

86 4-Isopropyltoluene



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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1605AA Lab Sample ID: 280-39932-17

Matrix: Air Lab File ID: clmc012.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:21

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 21:02

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.11	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.10	J	0.50	0.034
106-97-8	n-Butane	58.12	1.2		0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.20		0.20	0.021
76-13-1	Freon TF	187.38	0.076	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	4.4	J	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	1.4		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.080	U	0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.58	M	0.20	0.020
110-82-7	Cyclohexane	84.16	0.10	J M	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	2.0		0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1605AA Lab Sample ID: 280-39932-17

Matrix: Air Lab File ID: clmc012.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:21

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 21:02

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	1.2		0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	1.2		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.25		0.20	0.015
179601-23-1	m,p-Xylene	106.17	1.3		0.50	0.022
95-47-6	Xylene, o-	106.17	0.54		0.20	0.016
1330-20-7	Xylene (total)	106.17	1.9		0.20	0.016
100-42-5	Styrene	104.15	0.039	J	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.057	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.054	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.19	J	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1605AA Lab Sample ID: 280-39932-17

Matrix: Air Lab File ID: clmc012.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:21

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 21:02

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1605AA Lab Sample ID: 280-39932-17

Matrix: Air Lab File ID: clmc012.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:21

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 21:02

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.52	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.21	J	1.0	0.070
106-97-8	n-Butane	58.12	2.9		1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.1		1.1	0.12
76-13-1	Freon TF	187.38	0.58	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	10	J	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	4.9		0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	0.24	U	1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	3.2	M	1.1	0.11
110-82-7	Cyclohexane	84.16	0.35	J M	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	9.5		0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1605AA Lab Sample ID: 280-39932-17

Matrix: Air Lab File ID: clmc012.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:21

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 21:02

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	5.1		0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	4.6		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	1.1		0.87	0.065
179601-23-1	m,p-Xylene	106.17	5.7		2.2	0.096
95-47-6	Xylene, o-	106.17	2.3		0.87	0.069
1330-20-7	Xylene (total)	106.17	8.0		0.87	0.069
100-42-5	Styrene	104.15	0.17	J	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.28	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.26	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.96	J	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1605AA Lab Sample ID: 280-39932-17

Matrix: Air Lab File ID: clmc012.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:21

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 21:02

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-17
Client Smp ID: FPTASV1605AA
Inj Date : 02-APR-2013 21:02
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-17
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.709	3.704	(0.335)	8301	0.10581	0.11(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.136	4.136	(0.374)	1505	0.10224	0.10(a)
6 Butane	43	4.382	4.376	(0.396)	28272	1.22629	1.2
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	13810	0.19661	0.20
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.130	7.125	(0.644)	3103	0.07622	0.076(aQ)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.663)	80602	4.41800	4.4(aQ)
21 Carbon disulfide	76	Compound Not Detected.					

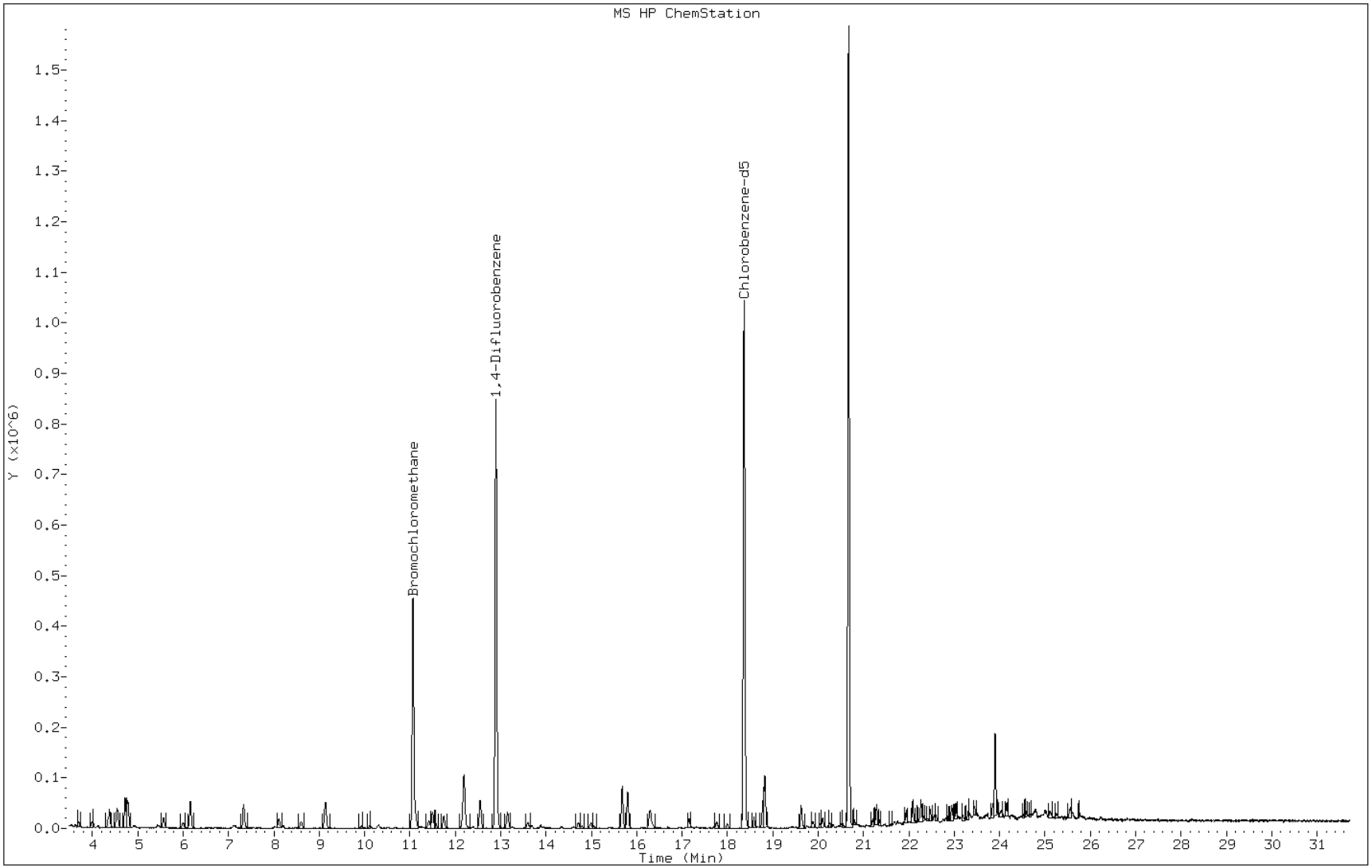
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.137	9.142	(0.826)	35887	1.38876	1.4
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	Compound Not Detected.					
*	37 Bromochloromethane	128	11.063	11.069	(1.000)	199867	10.0000	(Q)
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	11.517	11.522	(0.893)	2706	0.10312	0.10(aQM)
	41 1,1,1-Trichloroethane	97	11.501	11.501	(0.892)	33424	0.58481	0.58(M)
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	12.189	12.195	(0.945)	154578	2.04224	2.0
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.547	12.552	(0.973)	29025	1.23237	1.2
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1034974	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	53053	1.21058	1.2
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	972271	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.588	18.594	(1.012)	23894	0.25353	0.25
	69 Xylene (m,p)	106	18.829	18.834	(1.025)	46385	1.31445	1.3
M	70 Xylenes, Total	106				65118	1.85384	1.9
	71 Xylene (o)	106	19.629	19.629	(1.069)	18733	0.53938	0.54
	72 Styrene	104	19.672	19.672	(1.071)	1935	0.03875	0.039(aQ)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
79 4-Ethyltoluene	105	21.246	21.246	(1.157)	5844	0.05696	0.057(aQ)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	4929	0.05375	0.054(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	17401	0.19447	0.19(aQ)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc012.d	Date:	02-APR-2013 21:02
Client ID:	FPTASV1605AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-17		
Lab Sample ID:	280-39932-17		



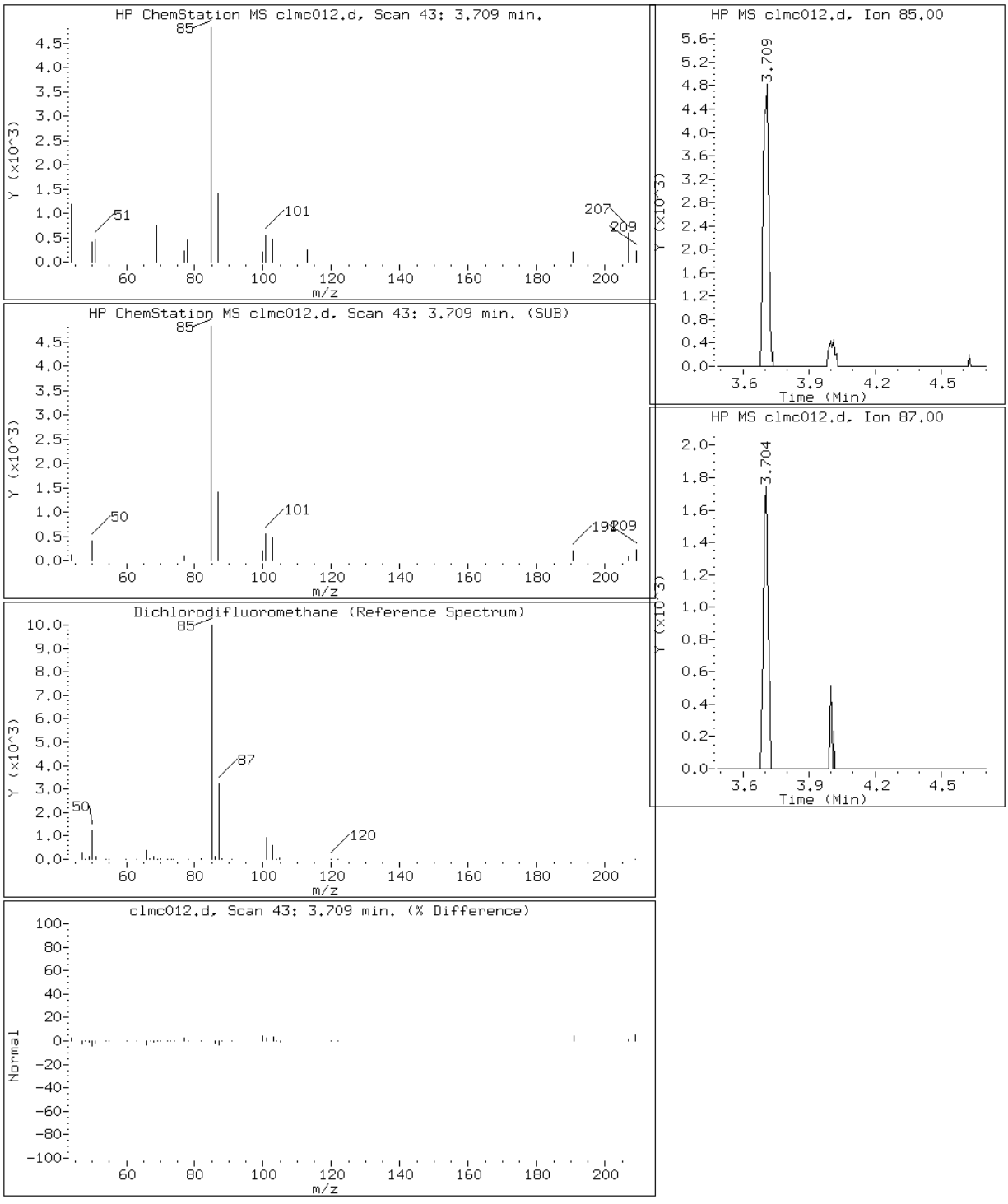
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Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

Client ID: FPTASV1605AA Instrument: C.i

Sample Info: 280-39932-A-17 Operator: wrd

2 Dichlorodifluoromethane



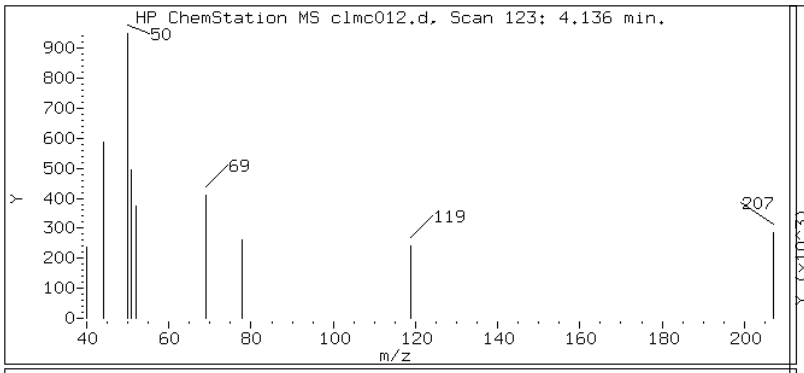
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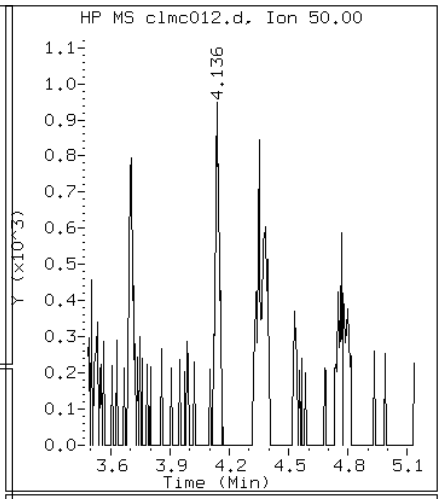
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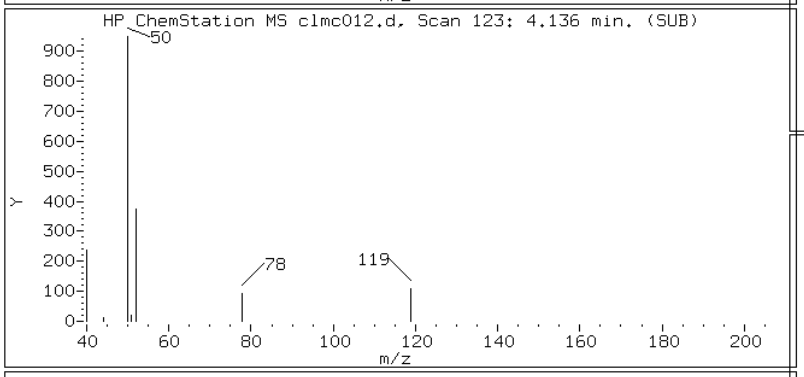
Client ID: FPTASV1605AA Instrument: C.i

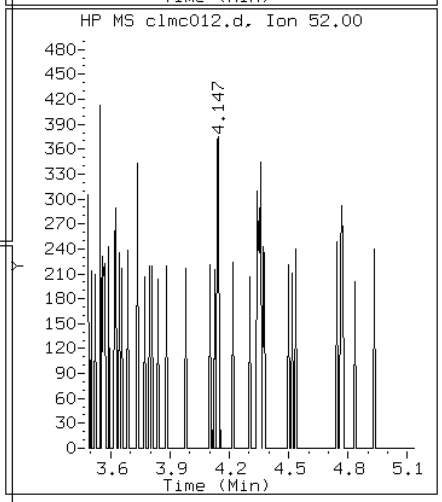
Sample Info: 280-39932-A-17 Operator: wrd

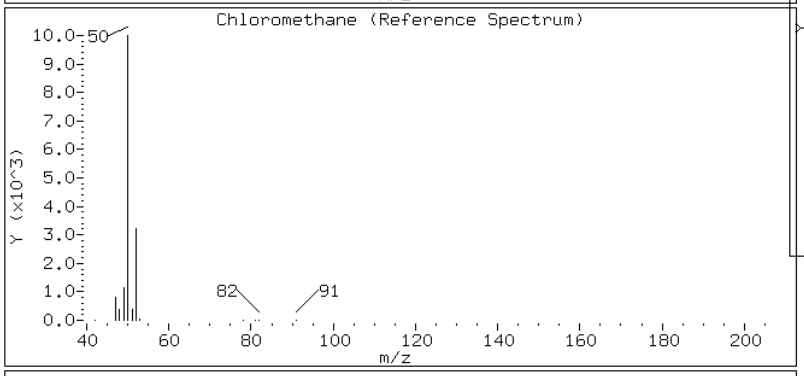
5 Chloromethane

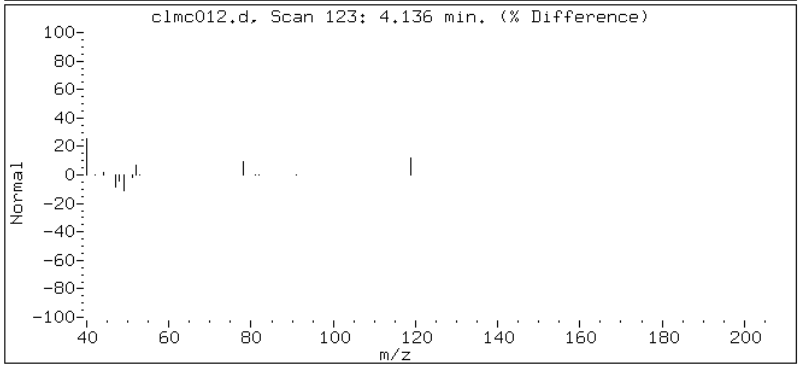












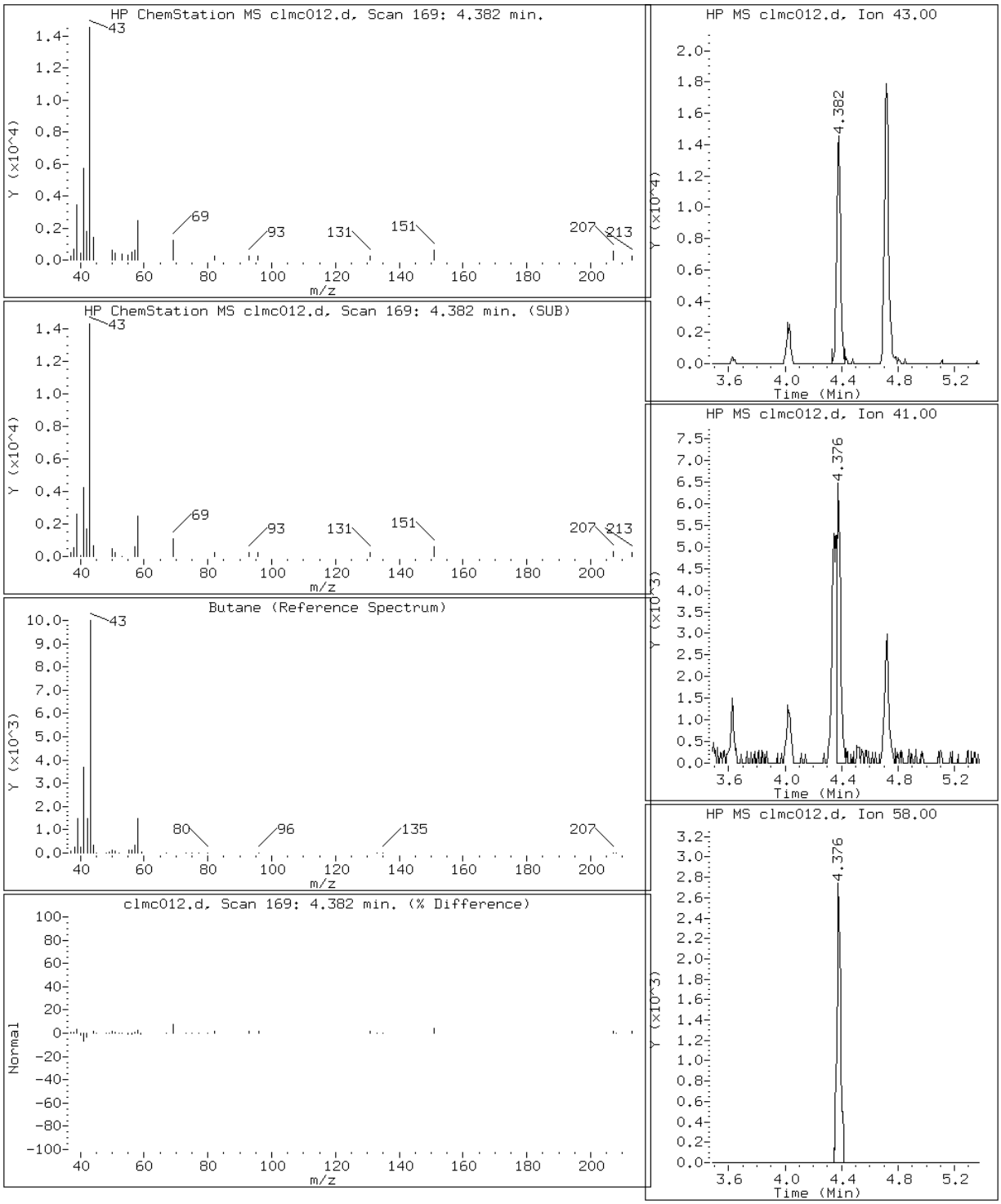
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Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

Client ID: FPTASV1605AA Instrument: C.i

Sample Info: 280-39932-A-17 Operator: wrd

6 Butane



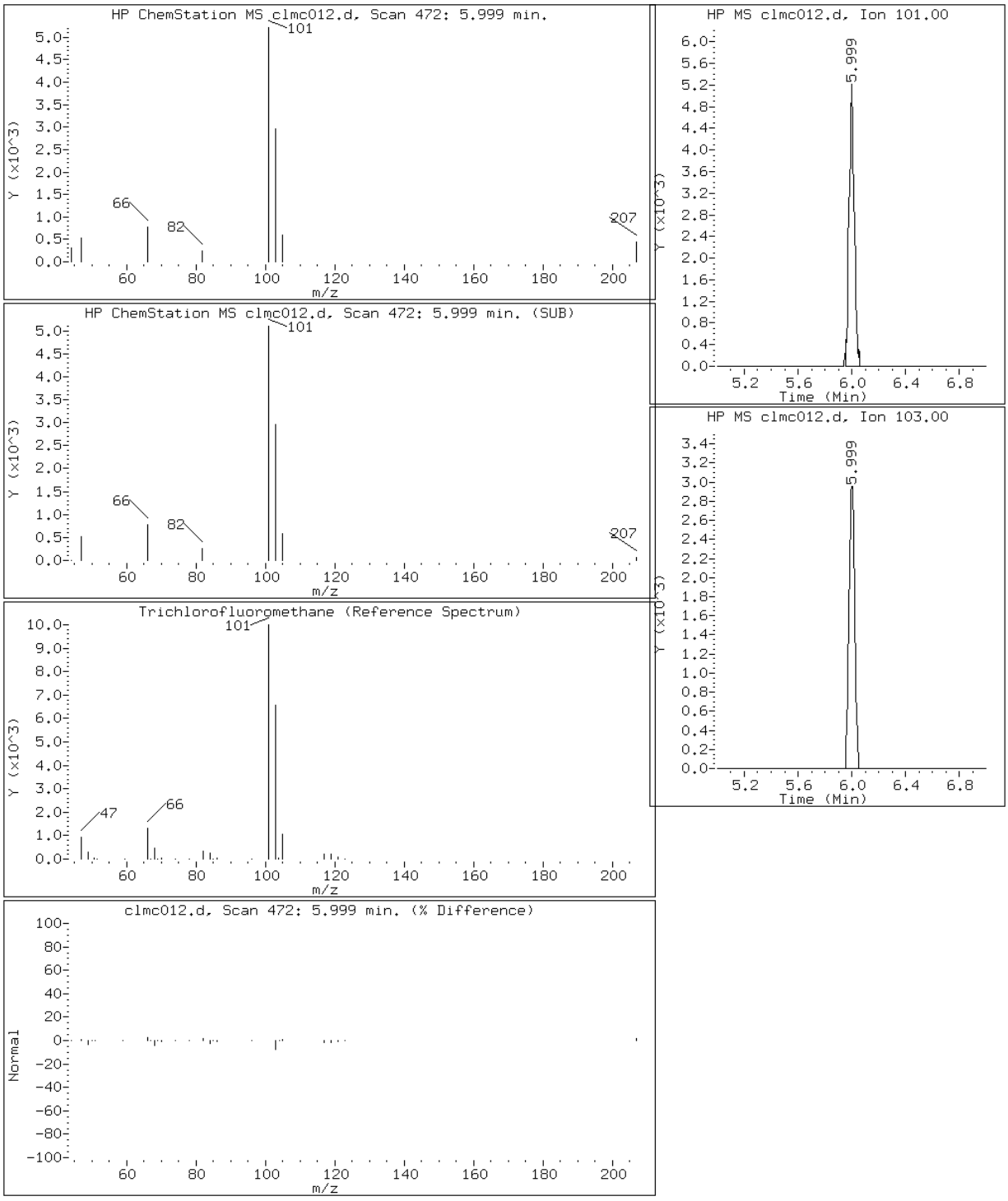
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Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

Client ID: FPTASV1605AA Instrument: C.i

Sample Info: 280-39932-A-17 Operator: wrd

13 Trichlorofluoromethane



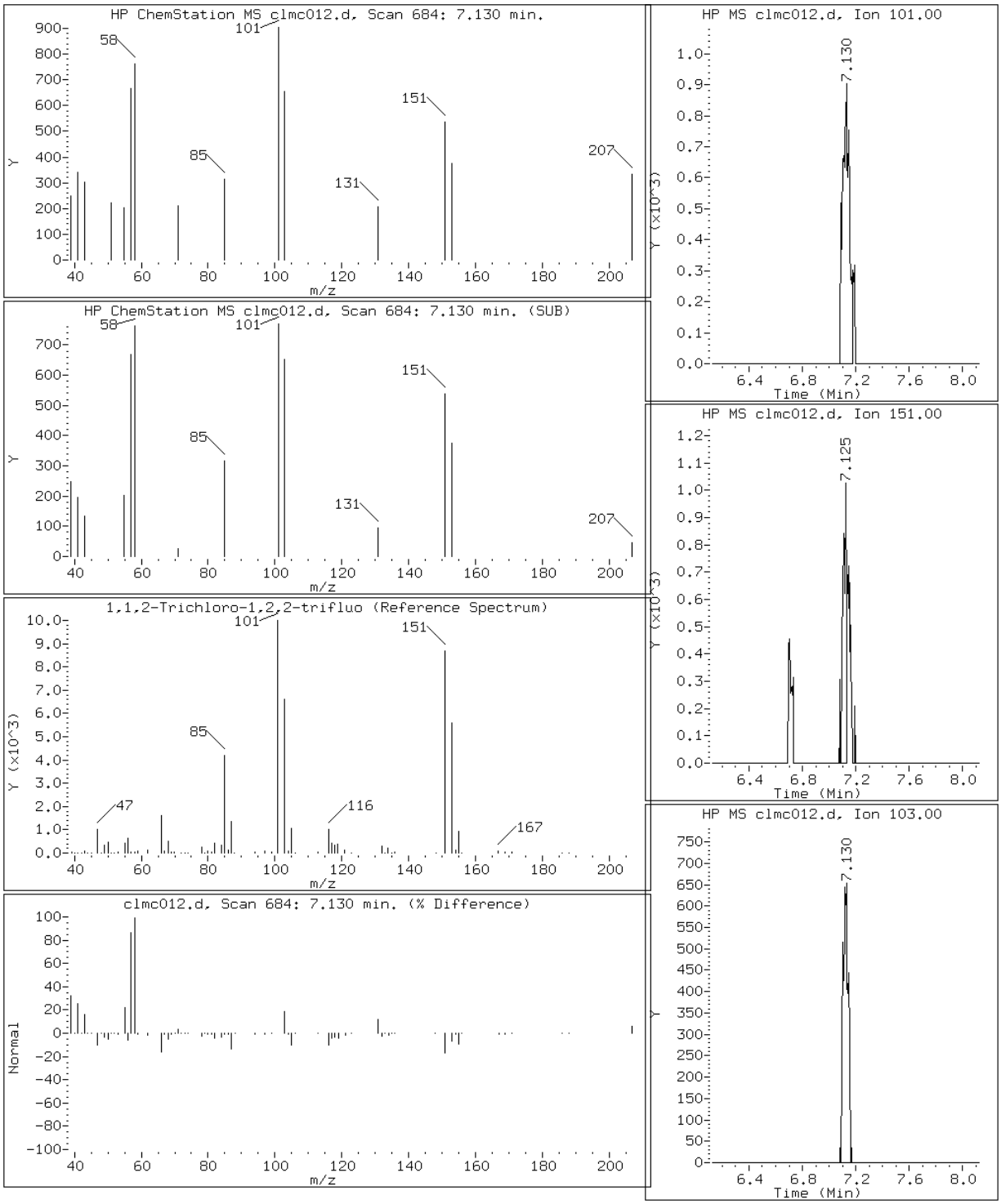
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Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

Client ID: FPTASV1605AA Instrument: C.i

Sample Info: 280-39932-A-17 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



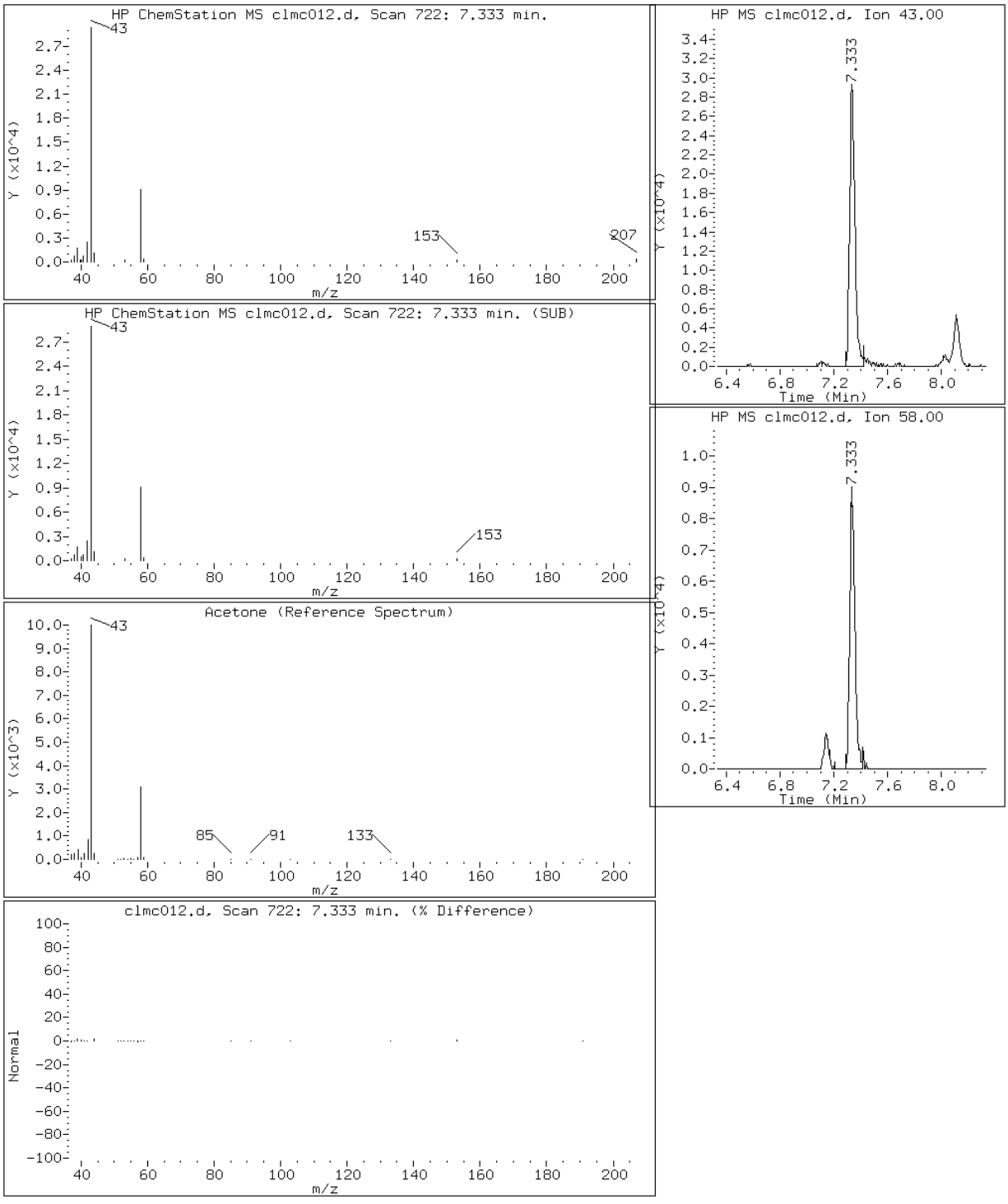
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Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

Client ID: FPTASV1605AA Instrument: C.i

Sample Info: 280-39932-A-17 Operator: wrd

20 Acetone



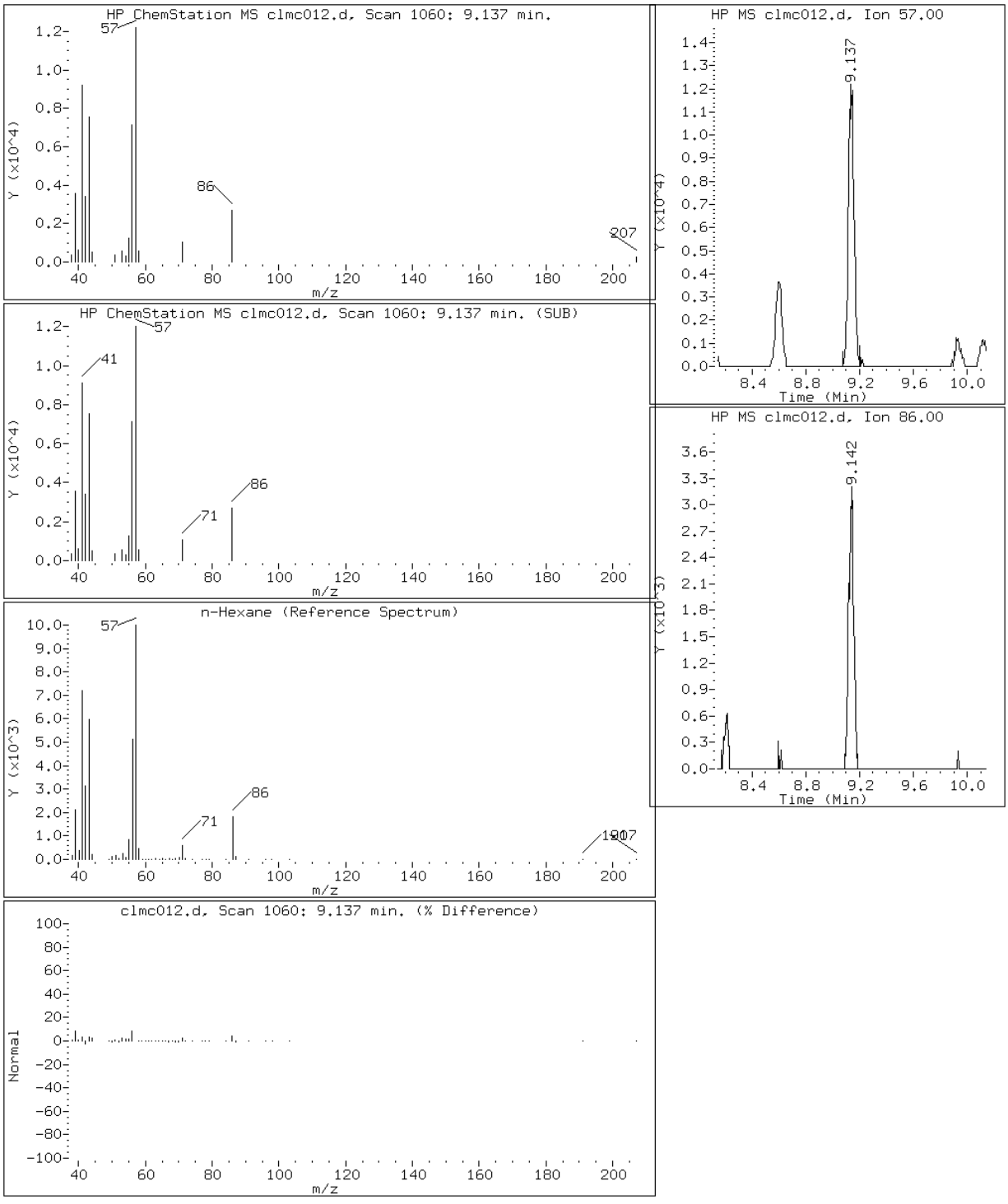
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Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

Client ID: FPTASV1605AA Instrument: C.i

Sample Info: 280-39932-A-17 Operator: wrd

30 n-Hexane



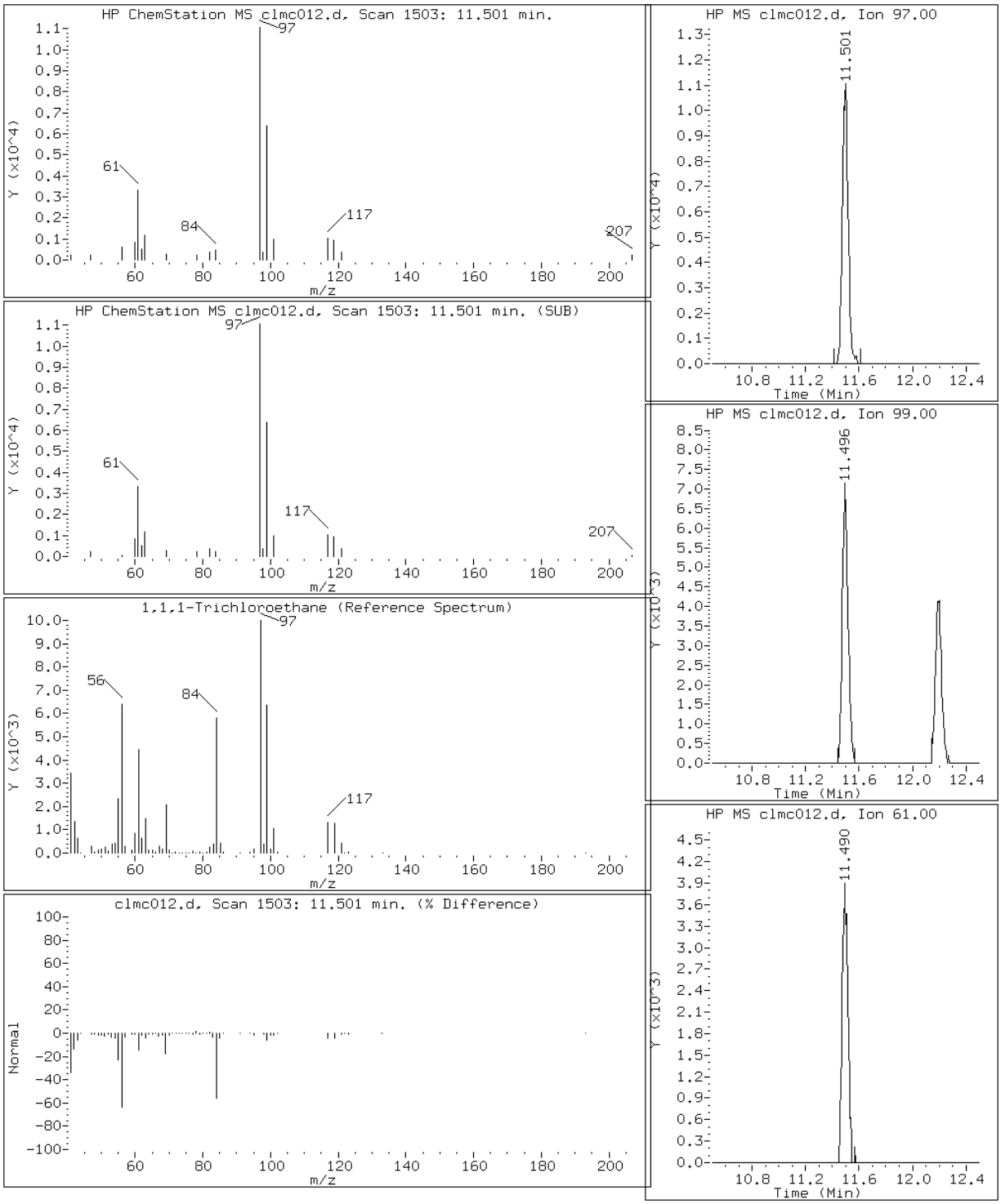
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Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

Client ID: FPTASV1605AA Instrument: C.i

Sample Info: 280-39932-A-17 Operator: wrd

41 1,1,1-Trichloroethane



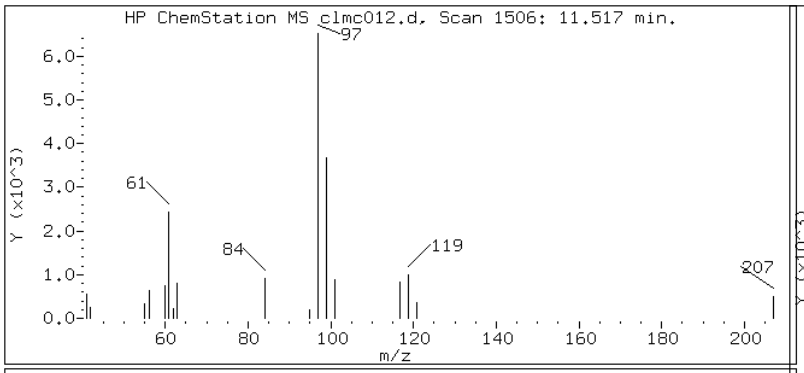
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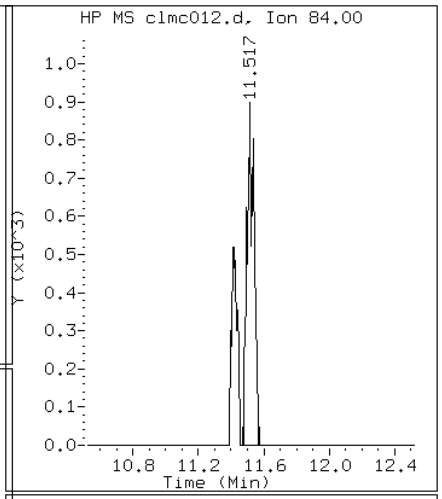
Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

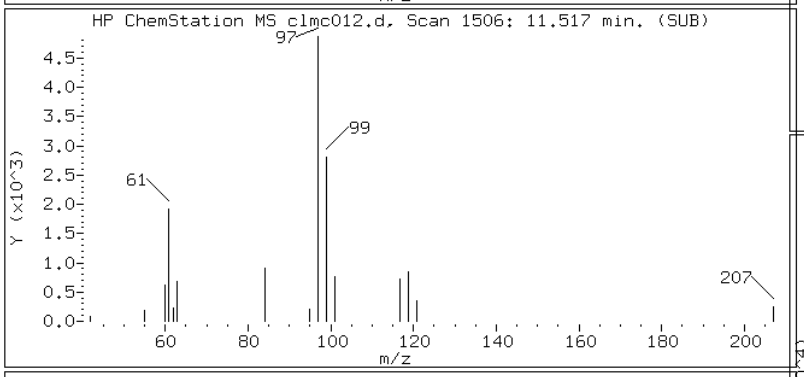
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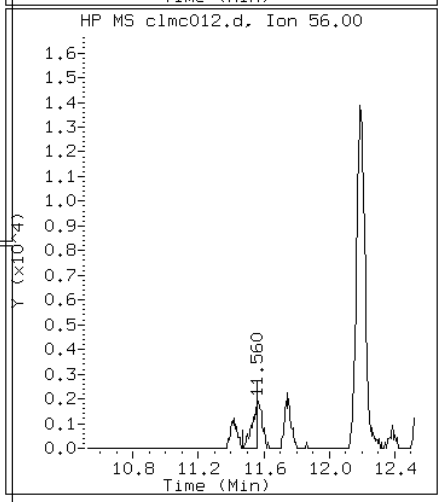
Sample Info: 280-39932-A-17 Operator: wrd

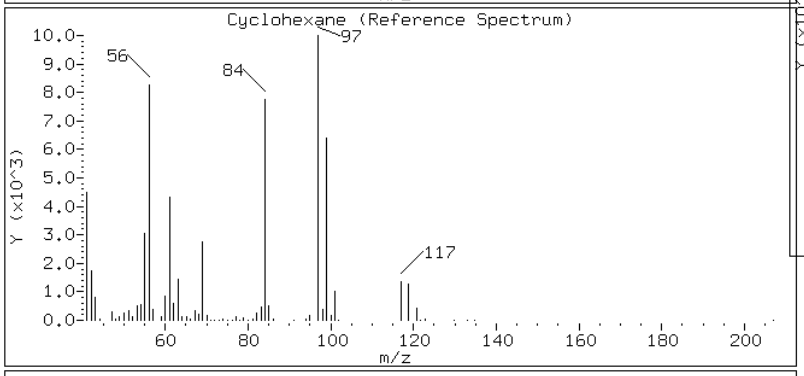
40 Cyclohexane

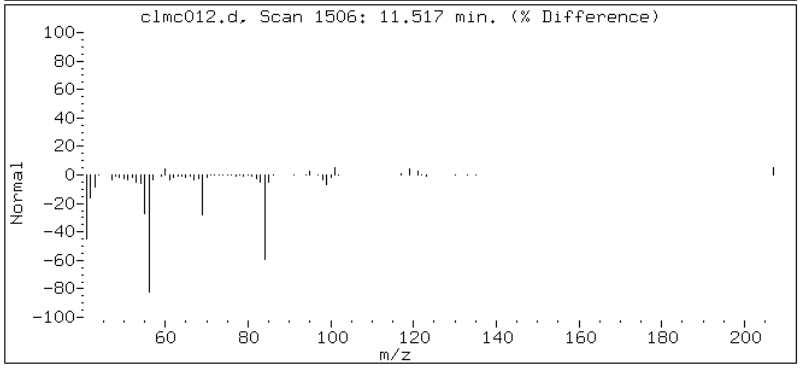












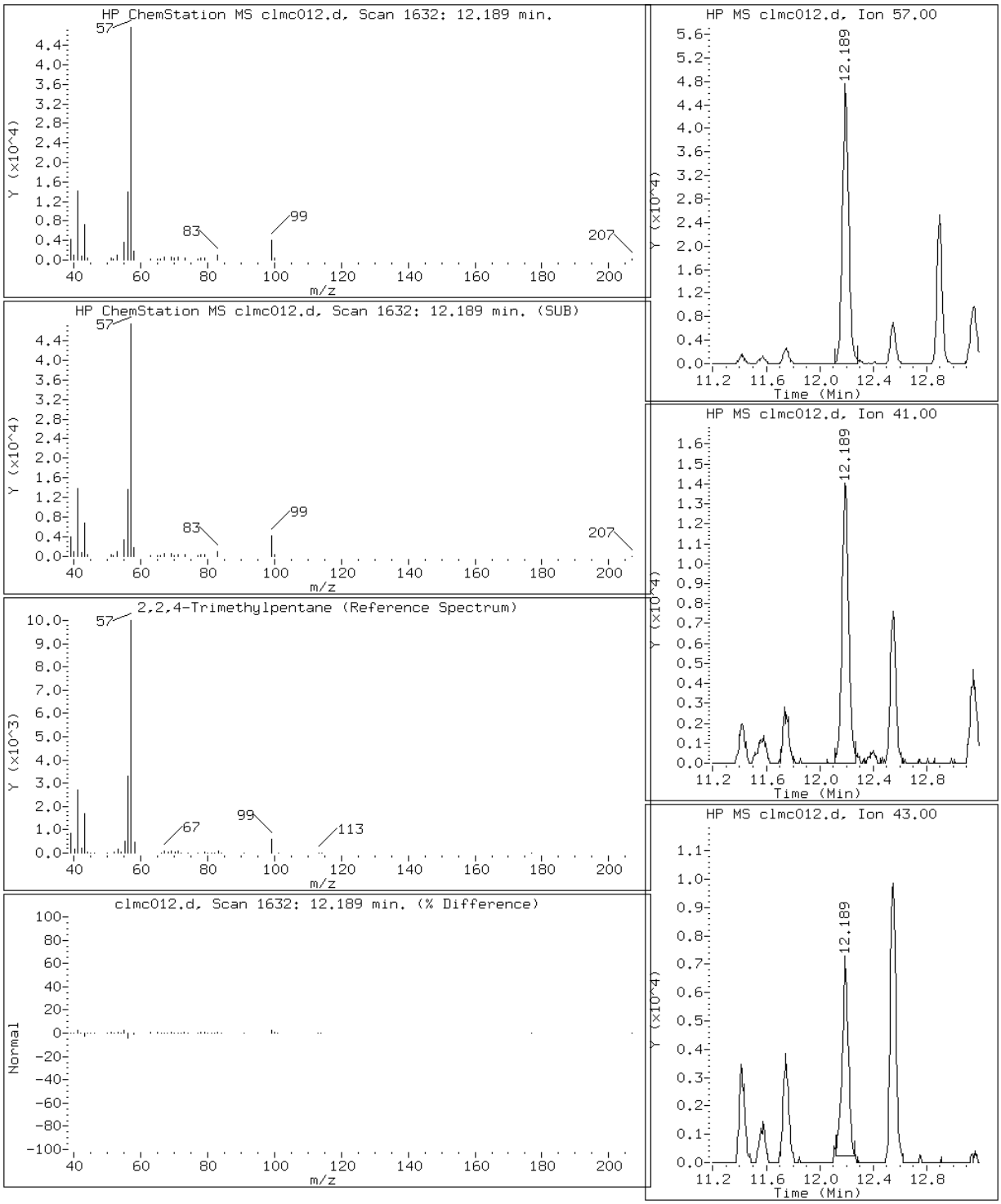
Data File: clmc012.d

Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

Client ID: FPTASV1605AA Instrument: C.i

Sample Info: 280-39932-A-17 Operator: wrd

43 2,2,4-Trimethylpentane



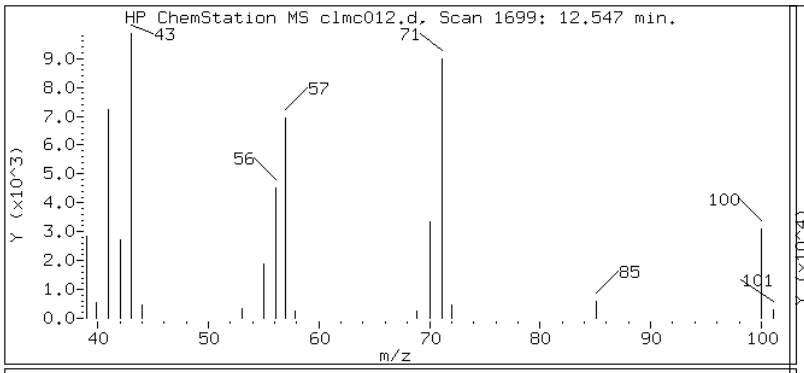
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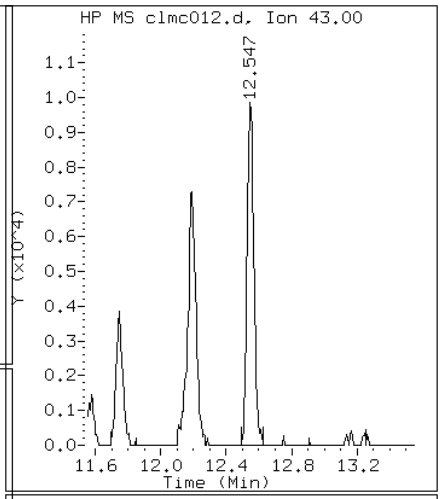
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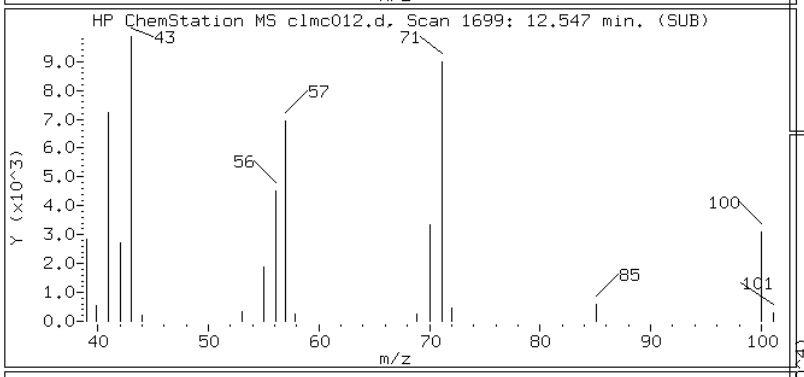
Client ID: FPTASV1605AA Instrument: C.i

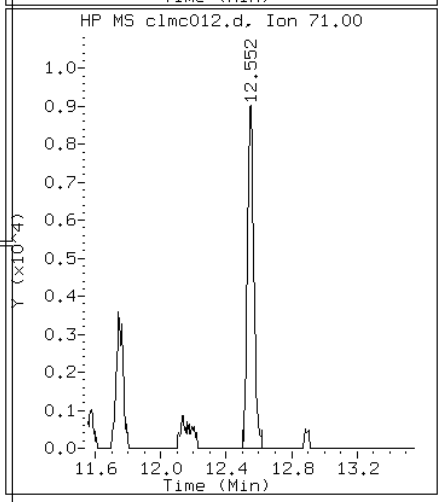
Sample Info: 280-39932-A-17 Operator: wrd

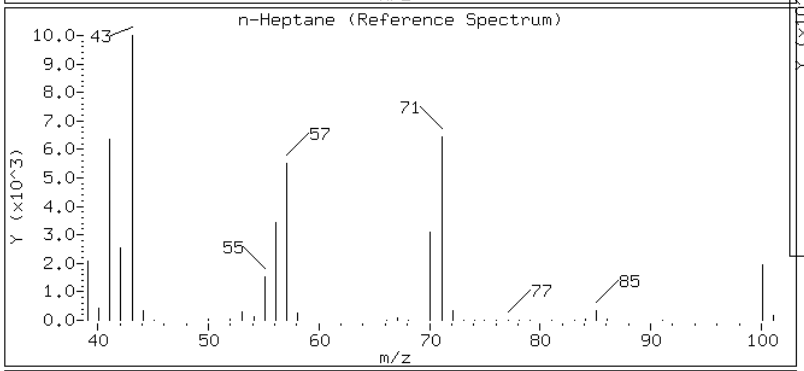
46 n-Heptane

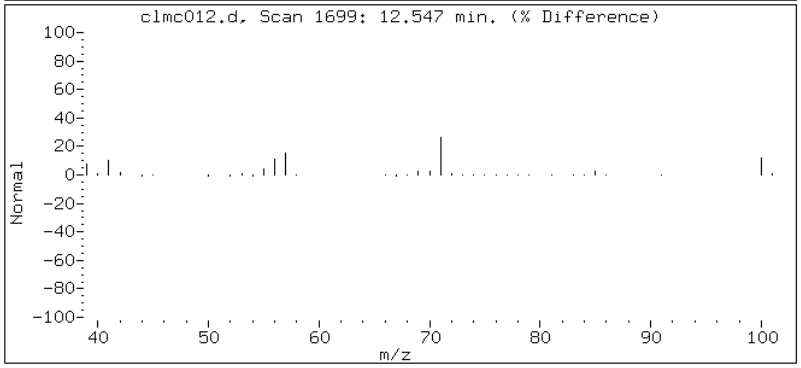












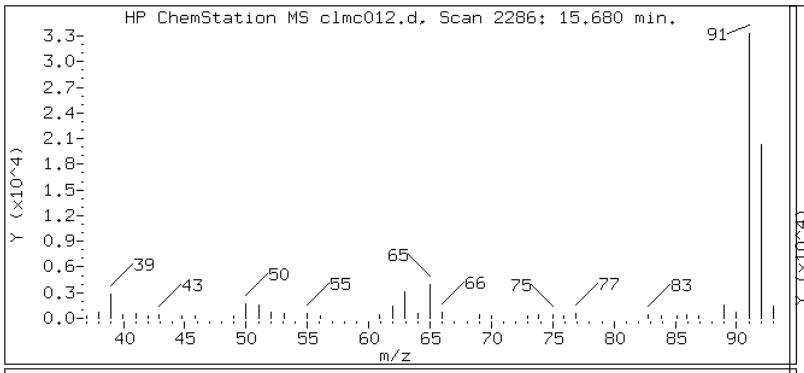
Data File: clmc012.d

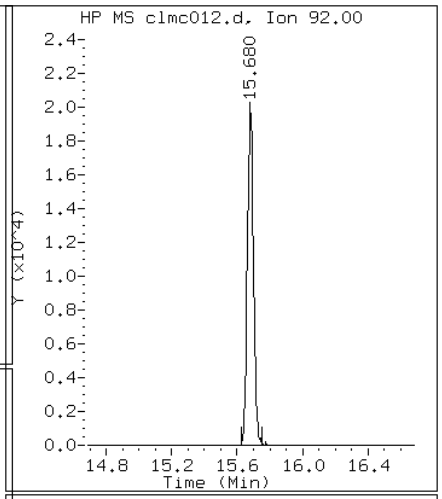
Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

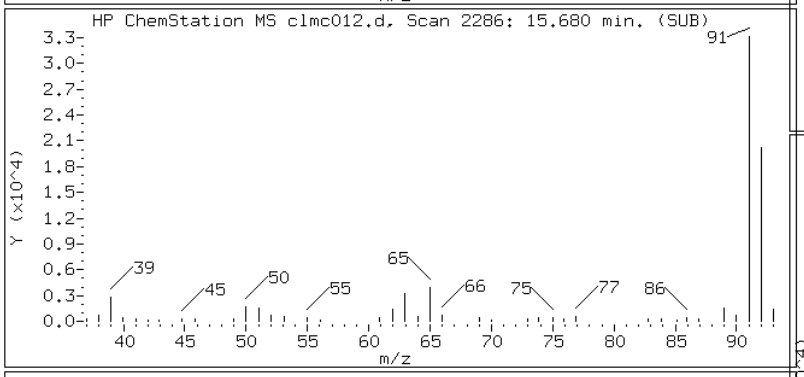
Client ID: FPTASV1605AA Instrument: C.i

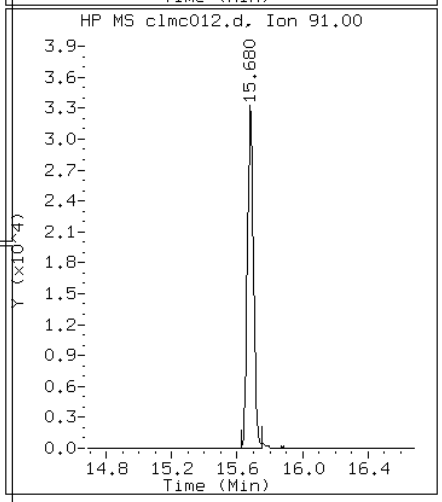
Sample Info: 280-39932-A-17 Operator: wrd

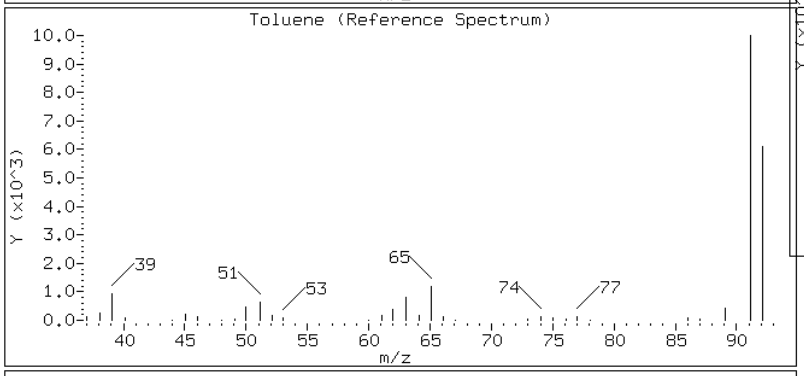
58 Toluene

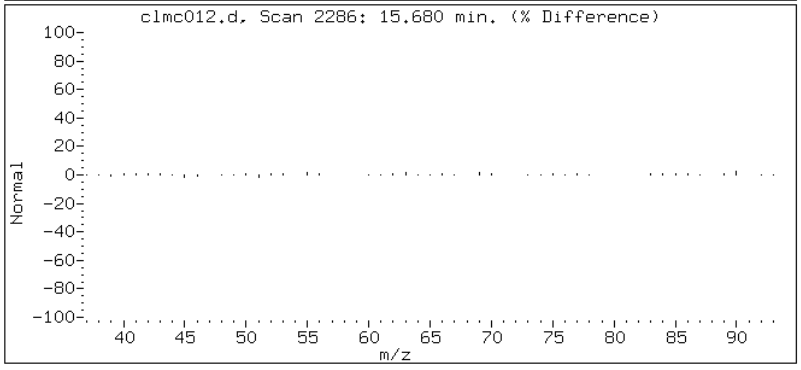












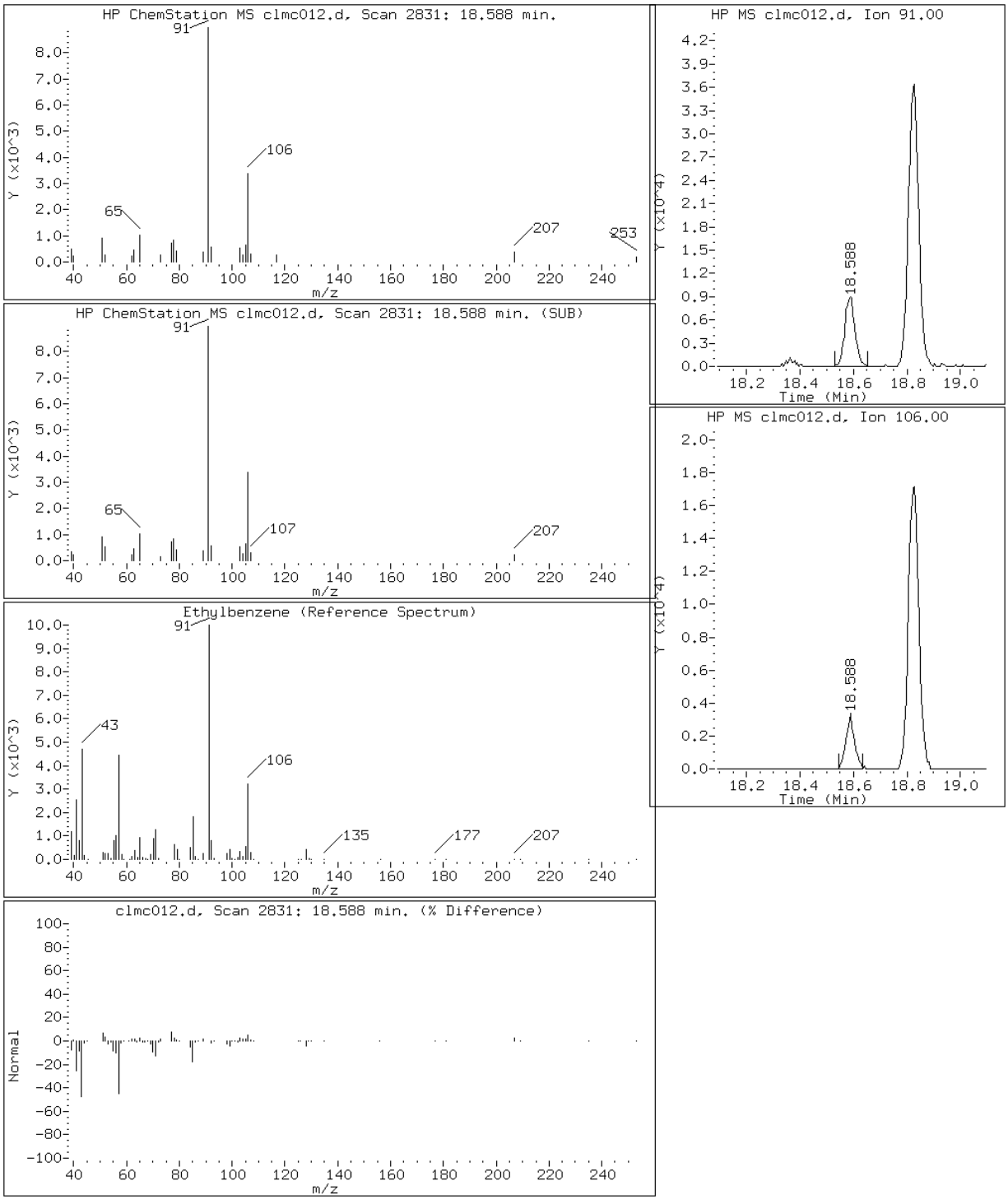
Data File: clmc012.d

Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

Client ID: FPTASV1605AA Instrument: C.i

Sample Info: 280-39932-A-17 Operator: wrd

68 Ethylbenzene



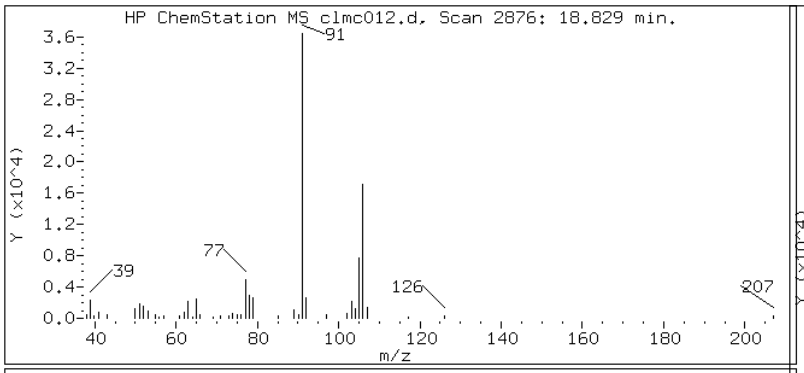
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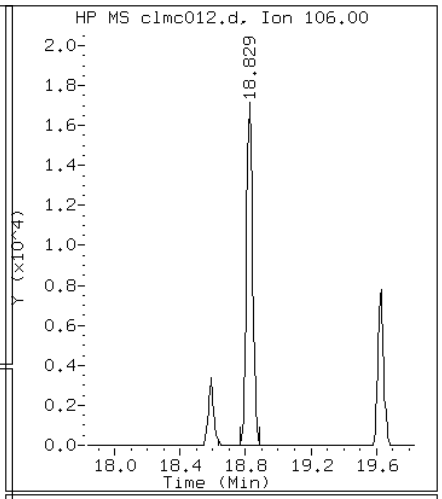
Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

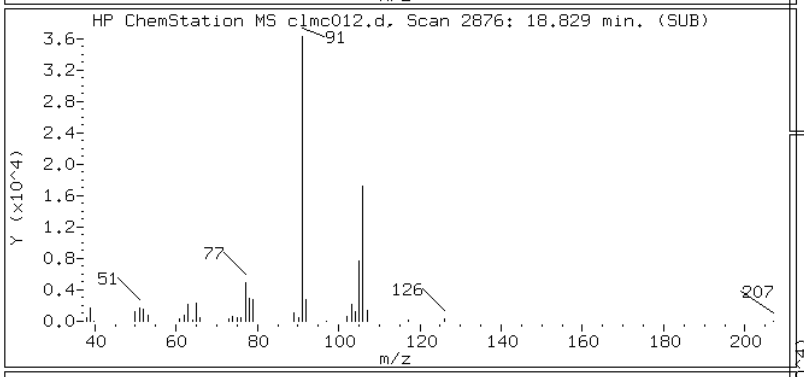
Client ID: FPTASV1605AA Instrument: C.i

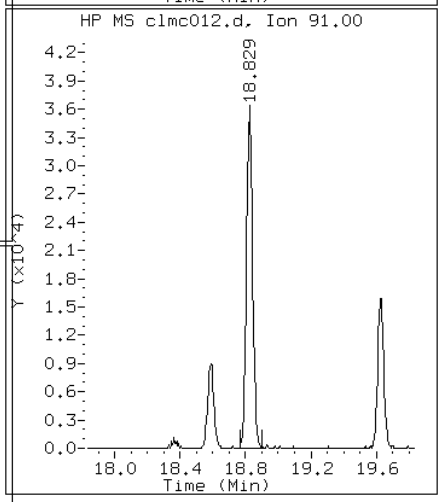
Sample Info: 280-39932-A-17 Operator: wrd

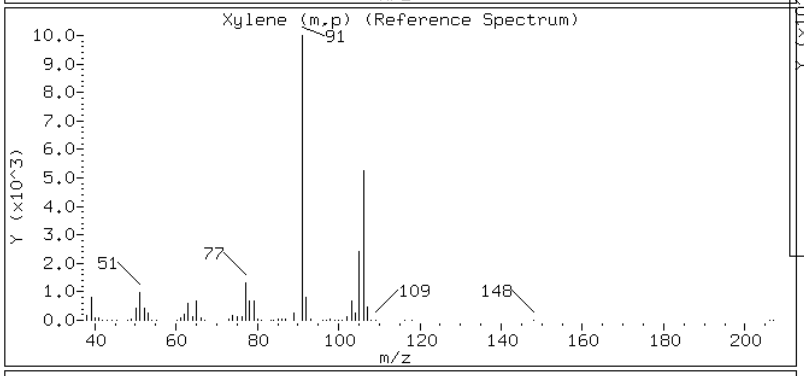
69 Xylene (m,p)

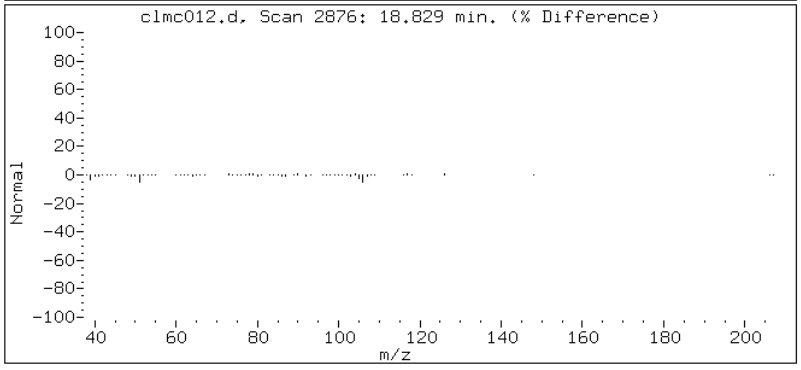












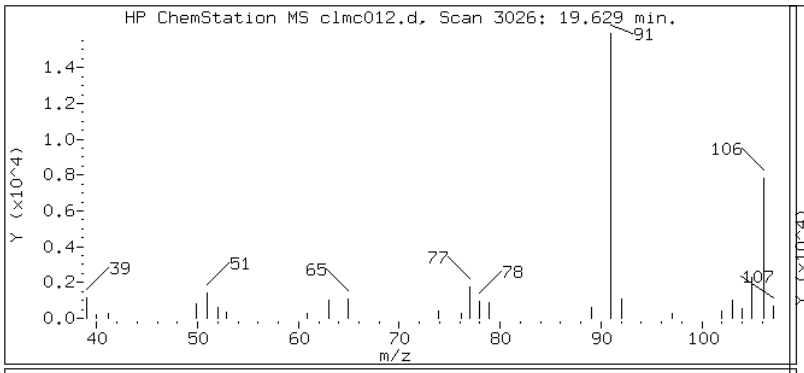
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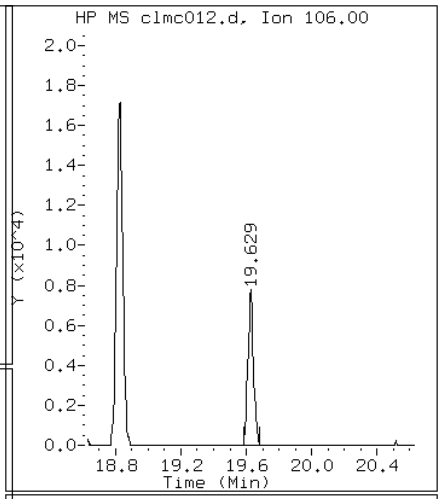
Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

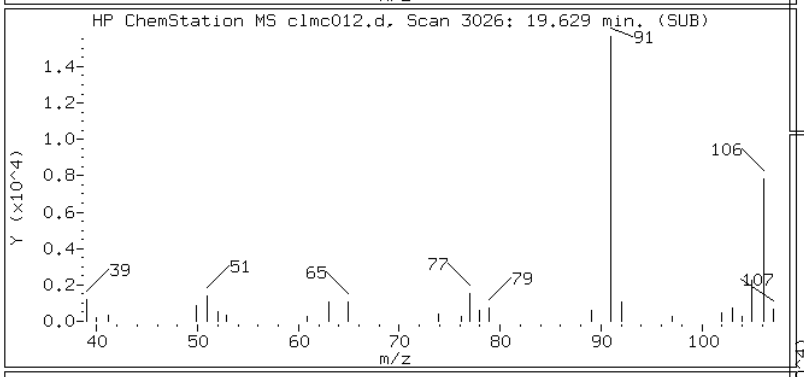
Client ID: FPTASV1605AA Instrument: C.i

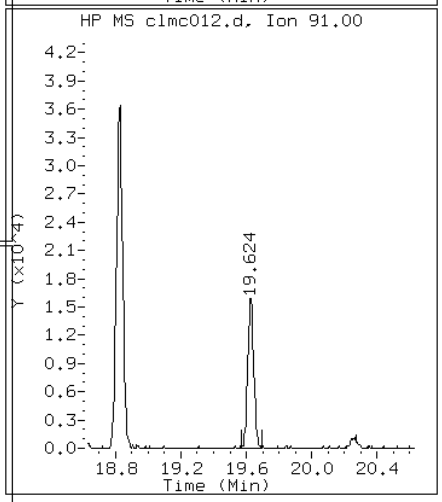
Sample Info: 280-39932-A-17 Operator: wrd

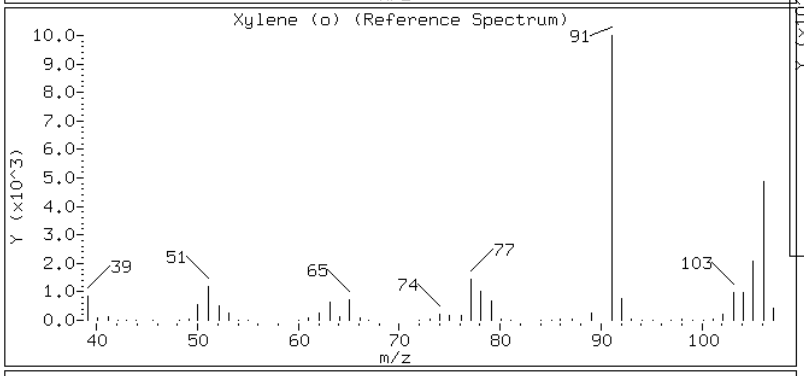
71 Xylene (o)

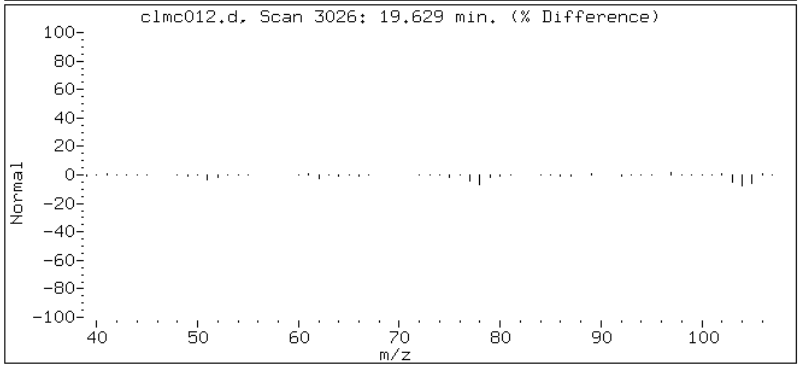












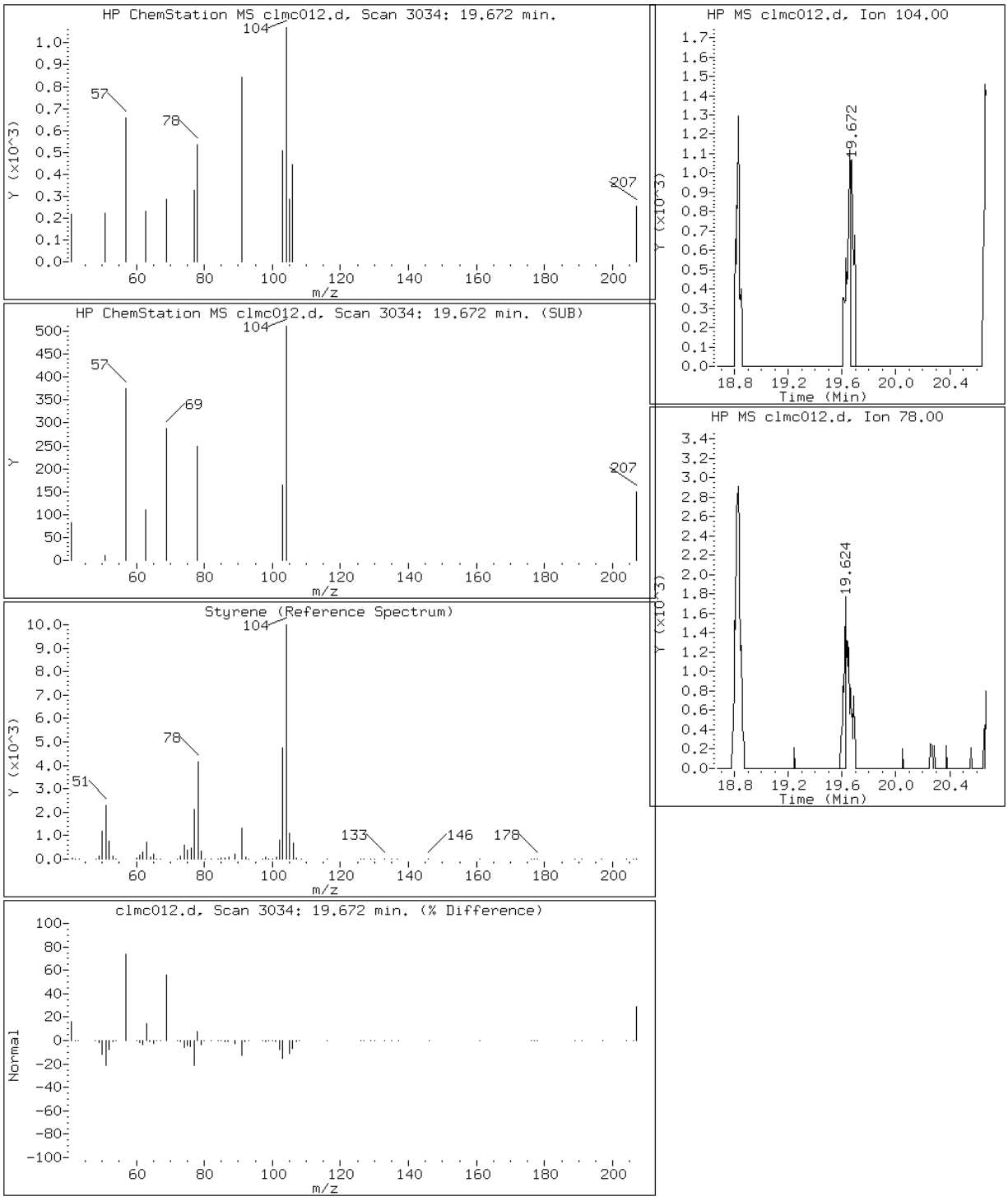
Data File: clmc012.d

Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

Client ID: FPTASV1605AA Instrument: C.i

Sample Info: 280-39932-A-17 Operator: wrd

72 Styrene



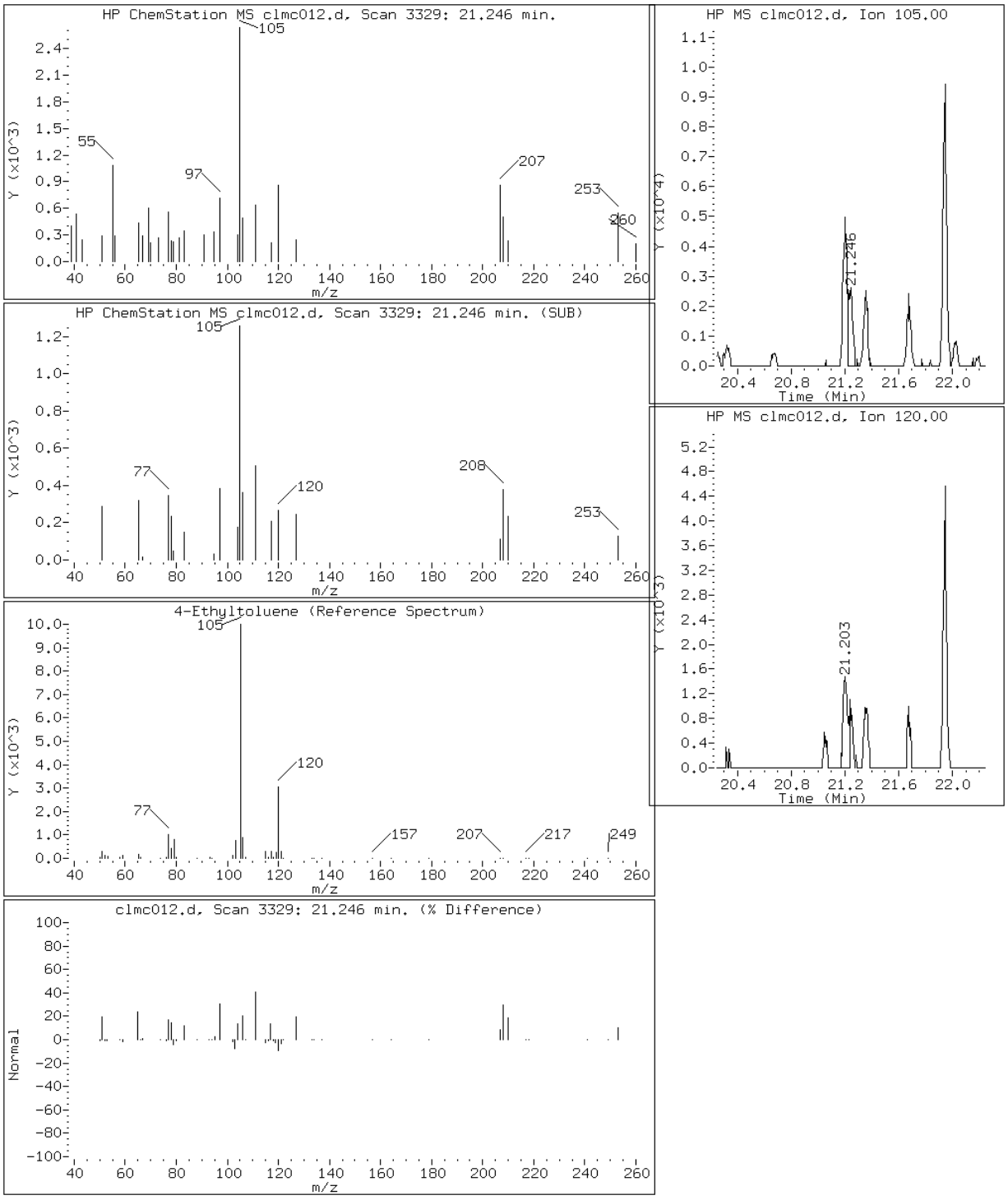
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Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

Client ID: FPTASV1605AA Instrument: C.i

Sample Info: 280-39932-A-17 Operator: wrd

79 4-Ethyltoluene



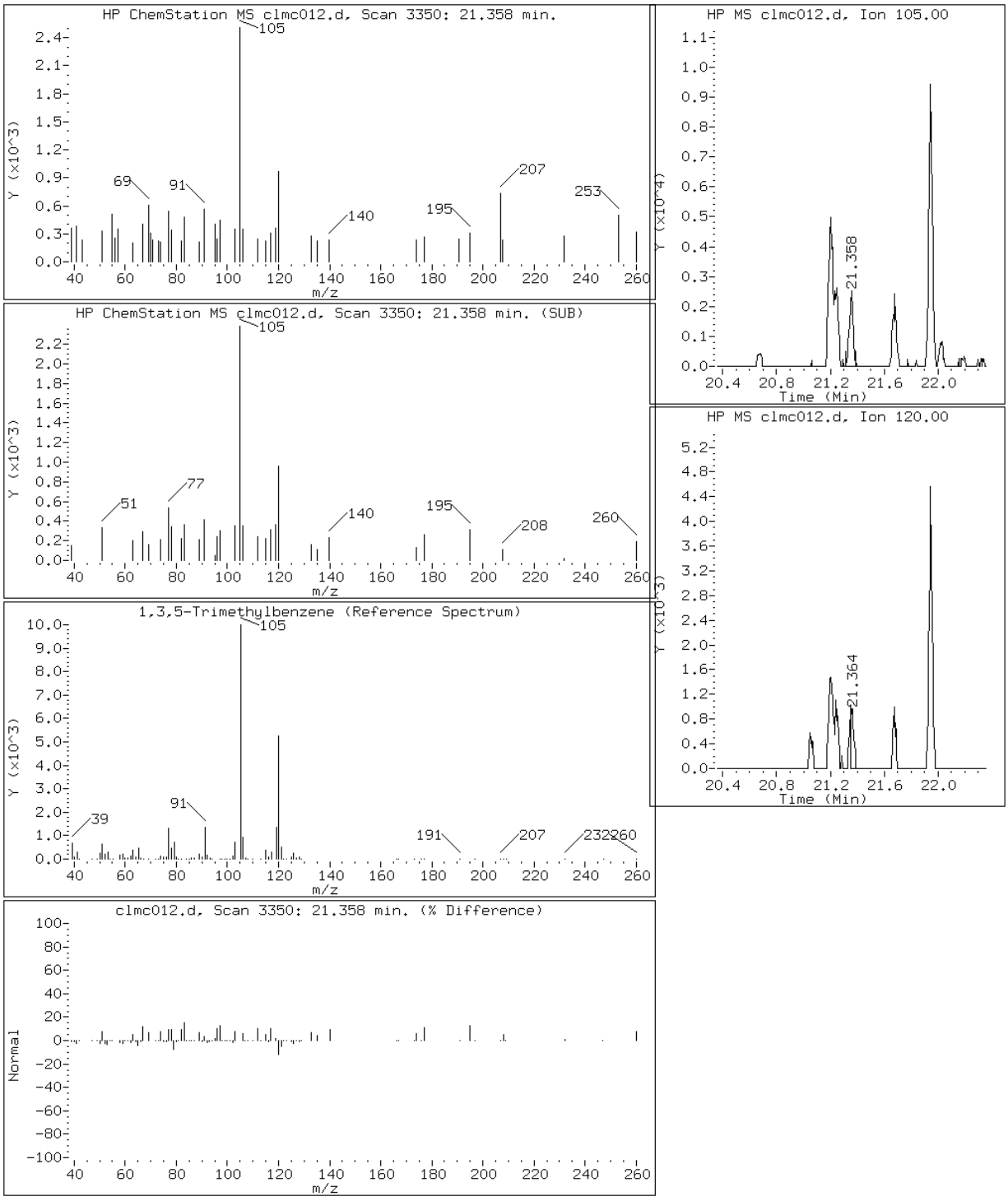
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Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

Client ID: FPTASV1605AA Instrument: C.i

Sample Info: 280-39932-A-17 Operator: wrd

81 1,3,5-Trimethylbenzene



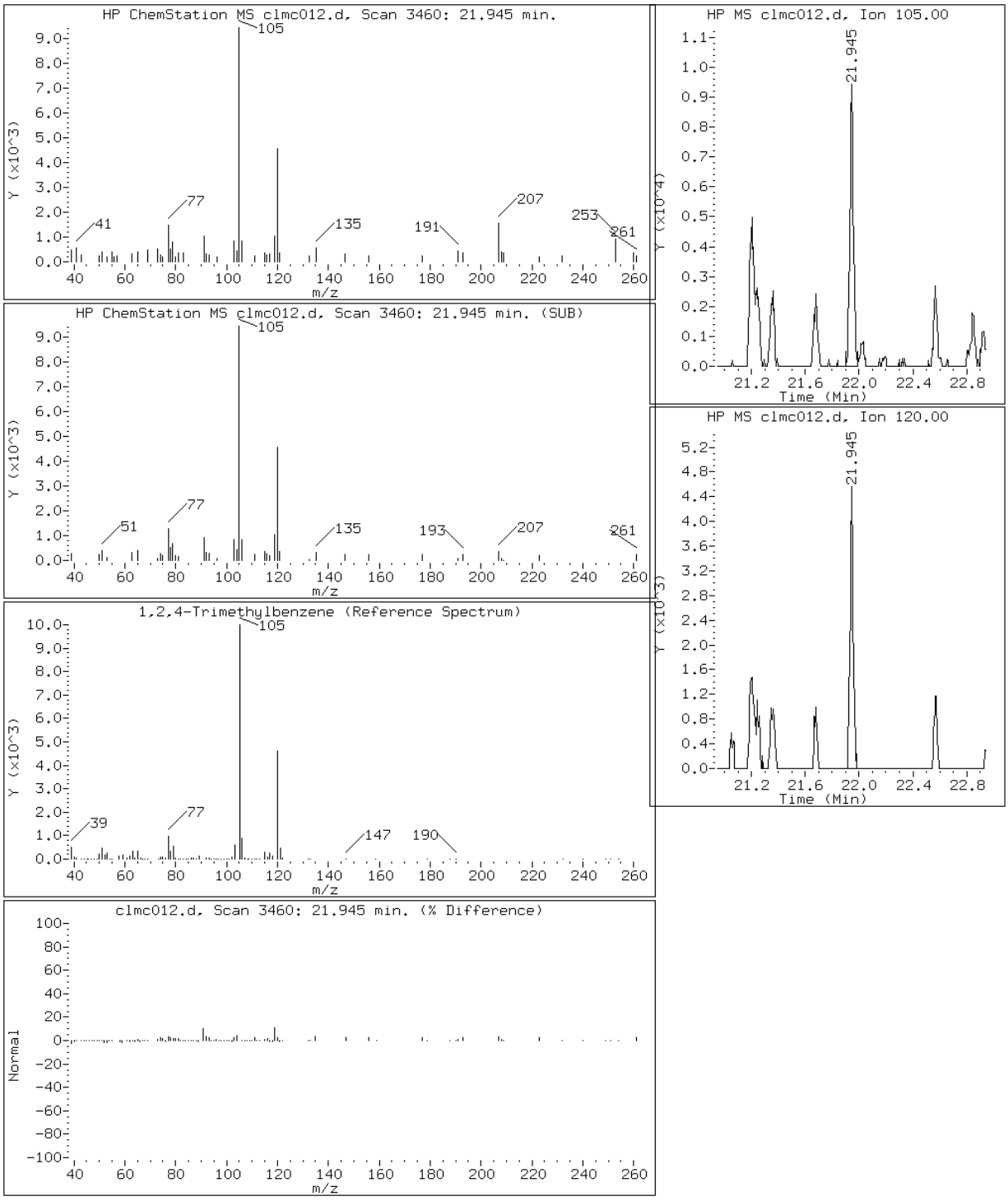
Data File: clmc012.d

Lab Sample ID: 280-39932-17 Date: 02-APR-2013 21:02

Client ID: FPTASV1605AA Instrument: C.i

Sample Info: 280-39932-A-17 Operator: wrd

84 1,2,4-Trimethylbenzene



Manual Integration Report

Data File: clmc012.d
Lab Sample ID: 280-39932-17
Inj. Date and Time: 02-APR-2013 21:02
Instrument ID: C.i
Client ID: FPTASV1605AA
Compound: 41 1,1,1-Trichloroethane
CAS #: 71-55-6
Report Date: 04/03/2013

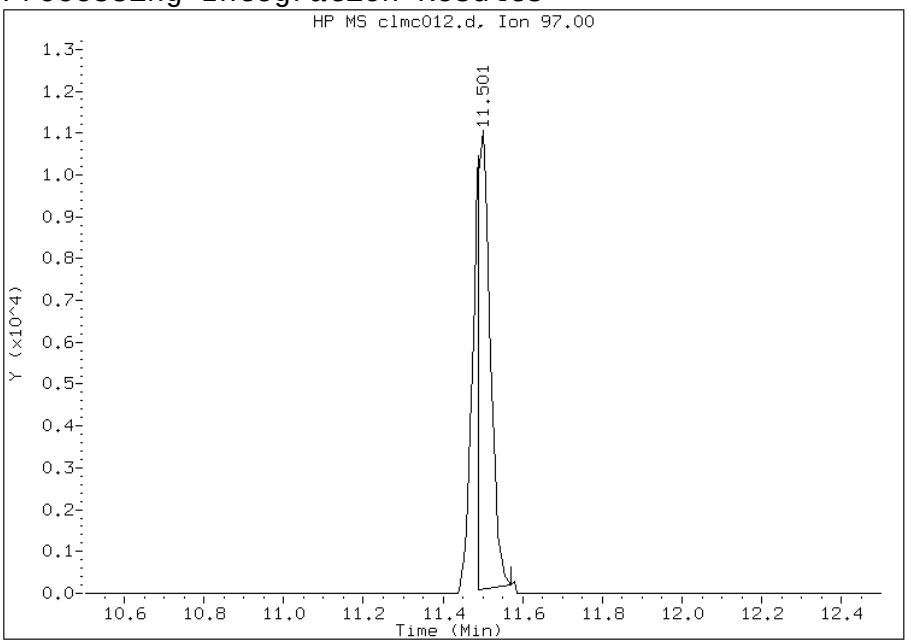
Processing Integration Results

RT: 11.50

Response: 22059

Amount: 0.385957

Conc: 0.385957



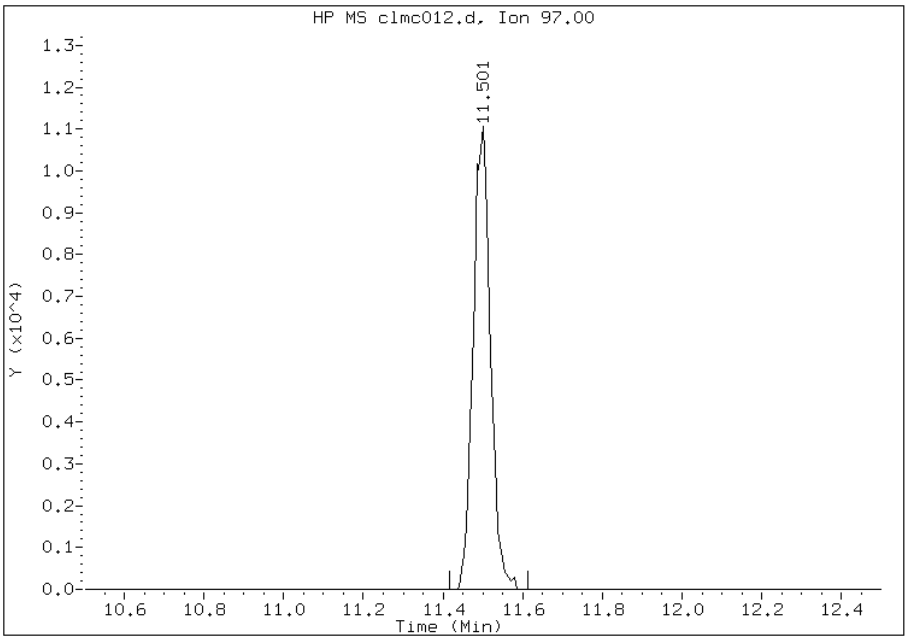
Manual Integration Results

RT: 11.50

Response: 33424

Amount: 0.584805

Conc: 0.584805



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc012.d
Lab Sample ID: 280-39932-17
Inj. Date and Time: 02-APR-2013 21:02
Instrument ID: C.i
Client ID: FPTASV1605AA
Compound: 40 Cyclohexane
CAS #: 110-82-7
Report Date: 04/03/2013

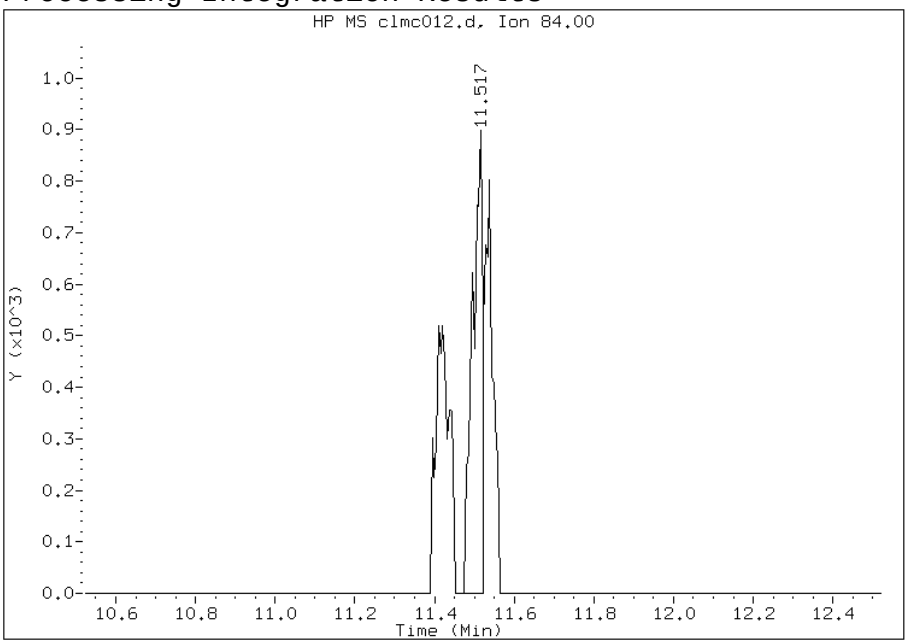
Processing Integration Results

RT: 11.52

Response: 1580

Amount: 0.060213

Conc: 0.060213



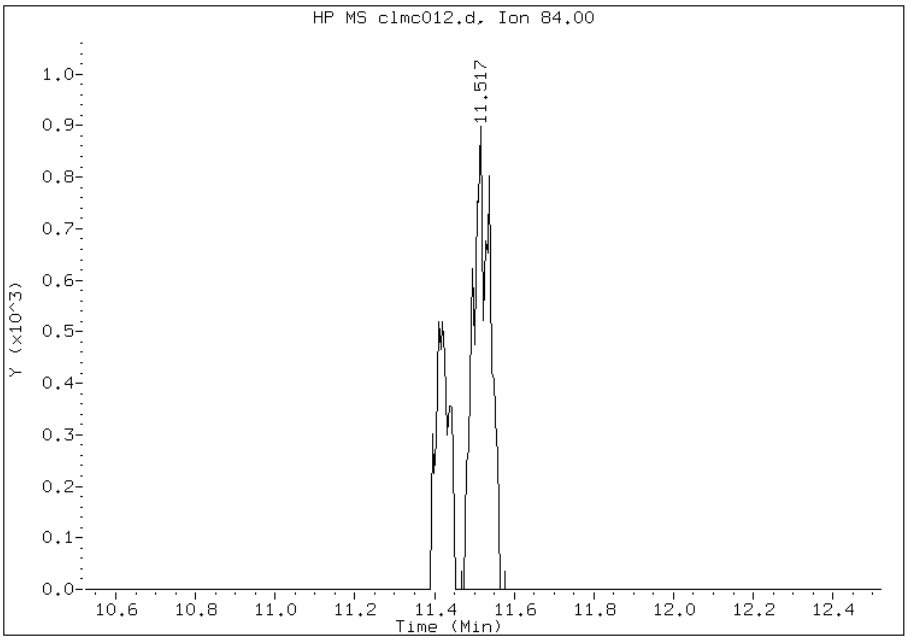
Manual Integration Results

RT: 11.52

Response: 2706

Amount: 0.103124

Conc: 0.103124



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1705AA Lab Sample ID: 280-39932-18

Matrix: Air Lab File ID: clmc013.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 21:54

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.064	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.056	J	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.19	J	0.20	0.021
76-13-1	Freon TF	187.38	0.074	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	7.9		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.14	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	1.3		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.66		0.20	0.020
110-82-7	Cyclohexane	84.16	0.067	J	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1705AA Lab Sample ID: 280-39932-18

Matrix: Air Lab File ID: clmc013.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 21:54

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	2.0		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.33		0.20	0.015
179601-23-1	m,p-Xylene	106.17	1.7		0.50	0.022
95-47-6	Xylene, o-	106.17	0.65		0.20	0.016
1330-20-7	Xylene (total)	106.17	2.3		0.20	0.016
100-42-5	Styrene	104.15	0.071	J M	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.060	J M	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.059	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.17	J	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1705AA Lab Sample ID: 280-39932-18

Matrix: Air Lab File ID: clmc013.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 21:54

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1705AA Lab Sample ID: 280-39932-18

Matrix: Air Lab File ID: clmc013.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 21:54

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.32	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.12	J	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.1	J	1.1	0.12
76-13-1	Freon TF	187.38	0.57	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	19		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.45	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	3.9		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	3.6		1.1	0.11
110-82-7	Cyclohexane	84.16	0.23	J	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1705AA Lab Sample ID: 280-39932-18

Matrix: Air Lab File ID: clmc013.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 21:54

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	7.4		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	1.4		0.87	0.065
179601-23-1	m,p-Xylene	106.17	7.2		2.2	0.096
95-47-6	Xylene, o-	106.17	2.8		0.87	0.069
1330-20-7	Xylene (total)	106.17	10		0.87	0.069
100-42-5	Styrene	104.15	0.30	J M	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.29	J M	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.29	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.85	J	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1705AA Lab Sample ID: 280-39932-18

Matrix: Air Lab File ID: clmc013.d

Analysis Method: TO-15 Date Collected: 03/08/2013 11:30

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 21:54

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-18
Client Smp ID: FPTASV1705AA
Inj Date : 02-APR-2013 21:54
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-18
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	4675	0.06403	0.064(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.131	4.136	(0.373)	768	0.05606	0.056(a)
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	12497	0.19117	0.19(a)
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.130	7.125	(0.644)	2802	0.07396	0.074(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.663)	134121	7.89921	7.9(Q)

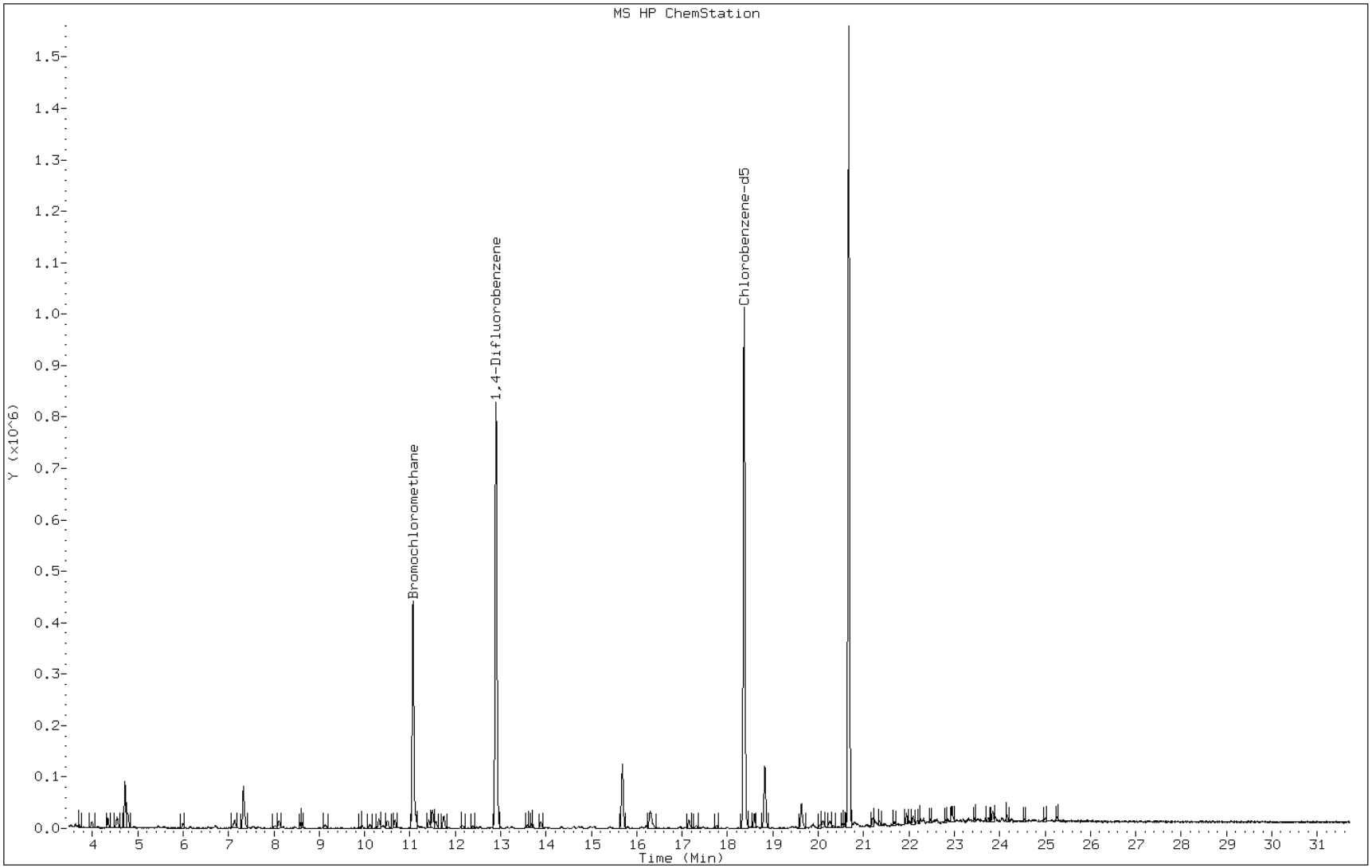
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.552	7.546	(0.683)	6918	0.14448	0.14(a)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.674	10.668	(0.965)	9389	1.32262	1.3
*	37 Bromochloromethane	128	11.064	11.069	(1.000)	186009	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	11.507	11.522	(0.892)	1688	0.06715	0.067(a)
	41 1,1,1-Trichloroethane	97	11.496	11.501	(0.891)	36327	0.66343	0.66
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	991553	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	82121	1.96700	2.0
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	926231	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.594	18.594	(1.012)	29645	0.33019	0.33
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	55472	1.65010	1.7
M	70 Xylenes, Total	106				76844	2.29606	2.3
	71 Xylene (o)	106	19.629	19.629	(1.069)	21372	0.64596	0.65
	72 Styrene	104	19.672	19.672	(1.071)	3368	0.07080	0.071(aQM)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	21.246	21.246	(1.157)	5858	0.05993	0.060(aM)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.162)	5114	0.05854	0.059(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.946	21.945	(1.195)	14784	0.17344	0.17(aQ)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc013.d	Date:	02-APR-2013 21:54
Client ID:	FPTASV1705AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-18		
Lab Sample ID:	280-39932-18		



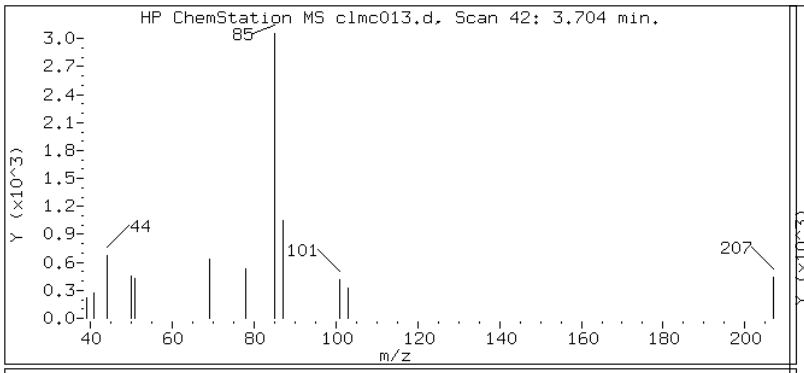
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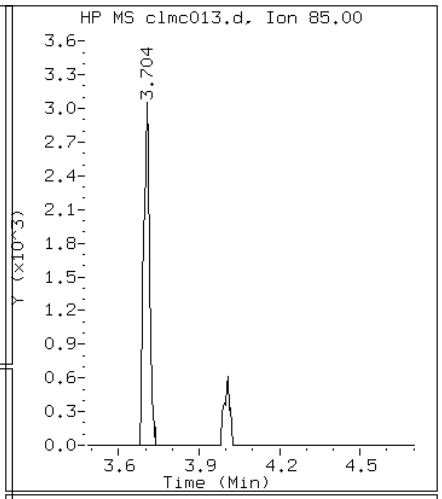
Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

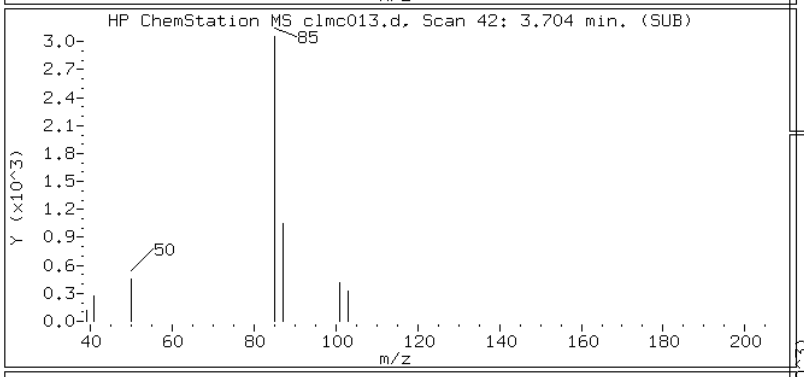
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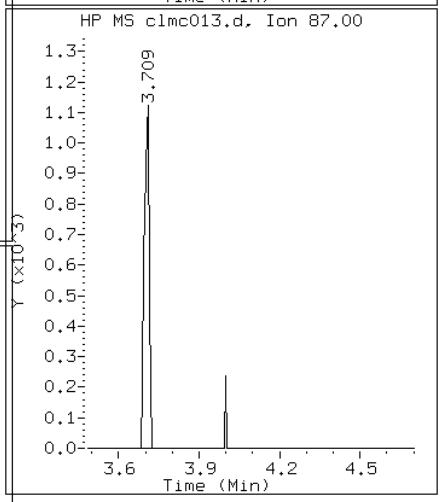
Sample Info: 280-39932-A-18 Operator: wrd

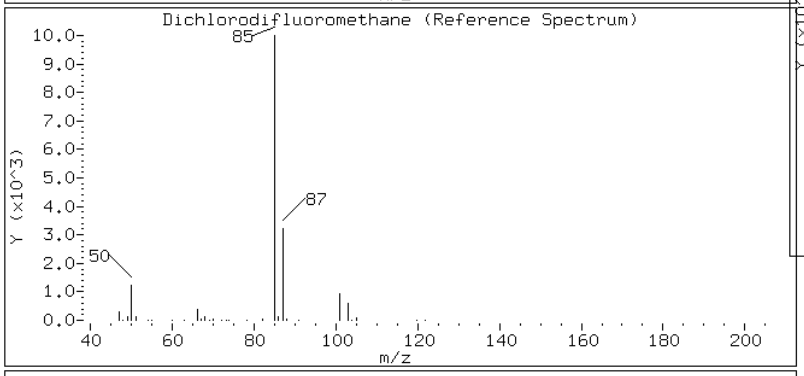
2 Dichlorodifluoromethane

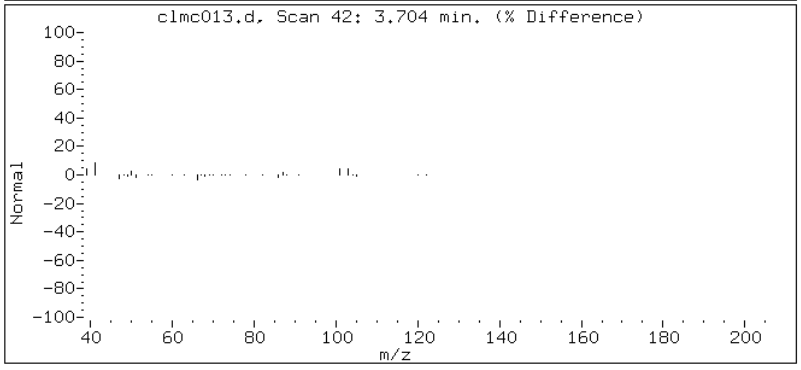












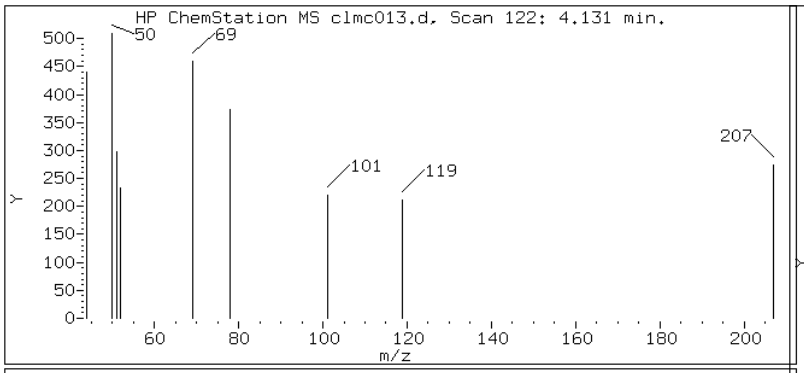
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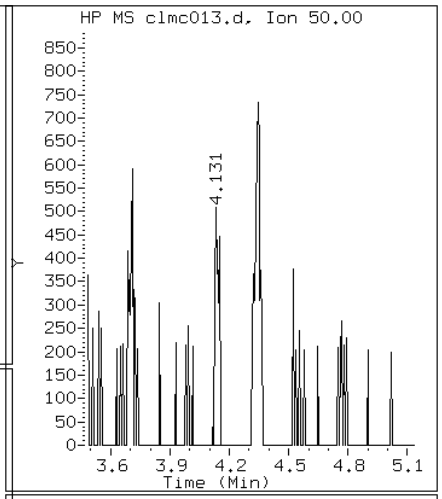
Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

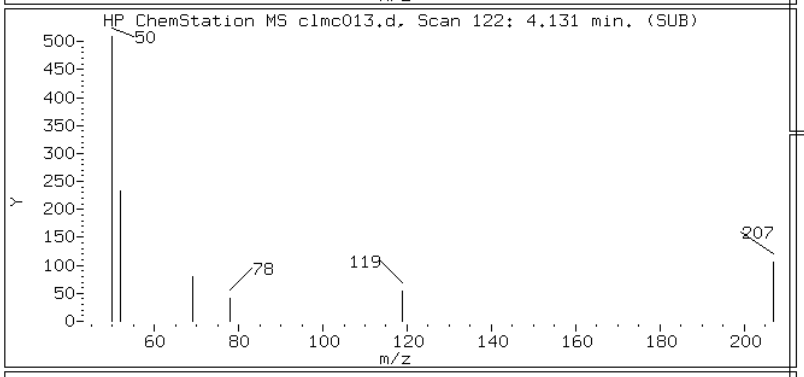
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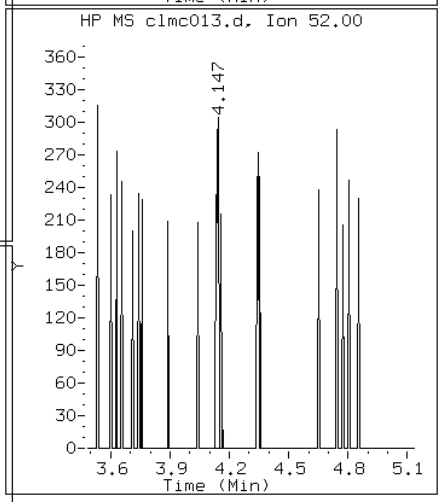
Sample Info: 280-39932-A-18 Operator: wrd

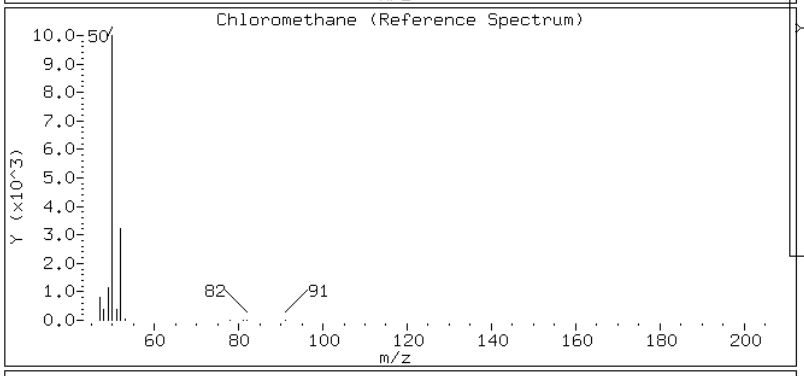
5 Chloromethane

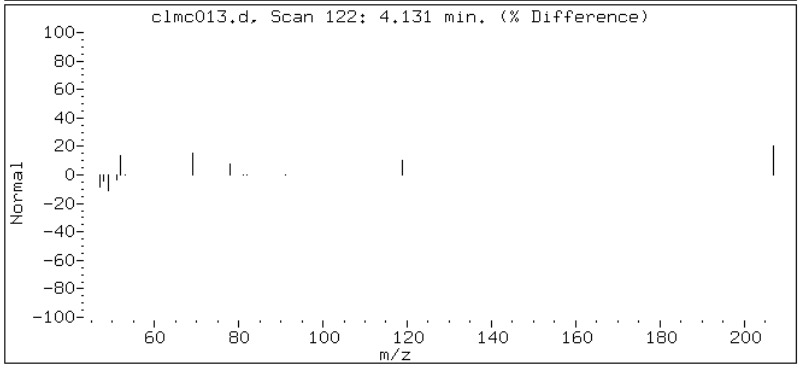












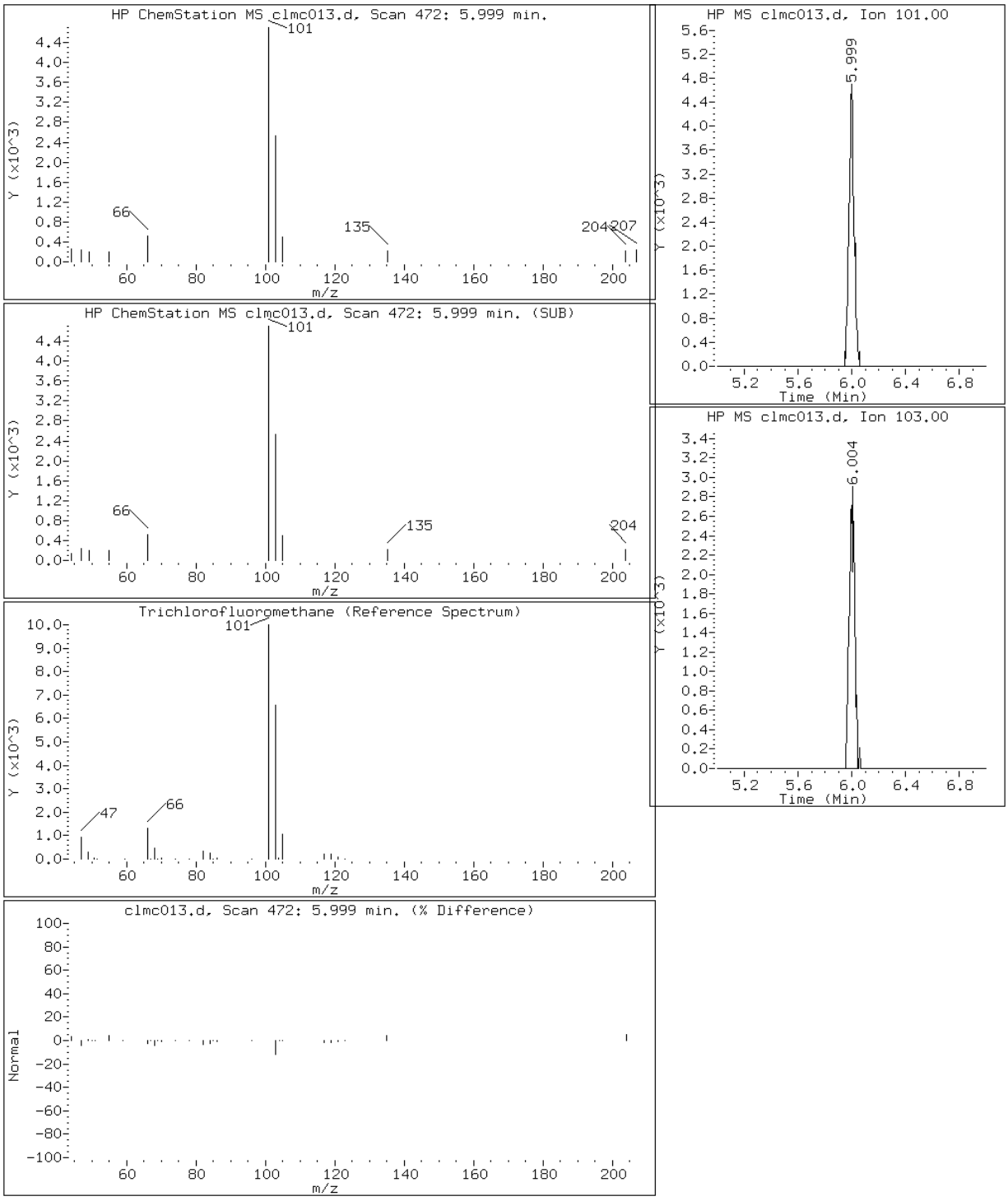
Data File: clmc013.d

Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

Client ID: FPTASV1705AA Instrument: C.i

Sample Info: 280-39932-A-18 Operator: wrd

13 Trichlorofluoromethane



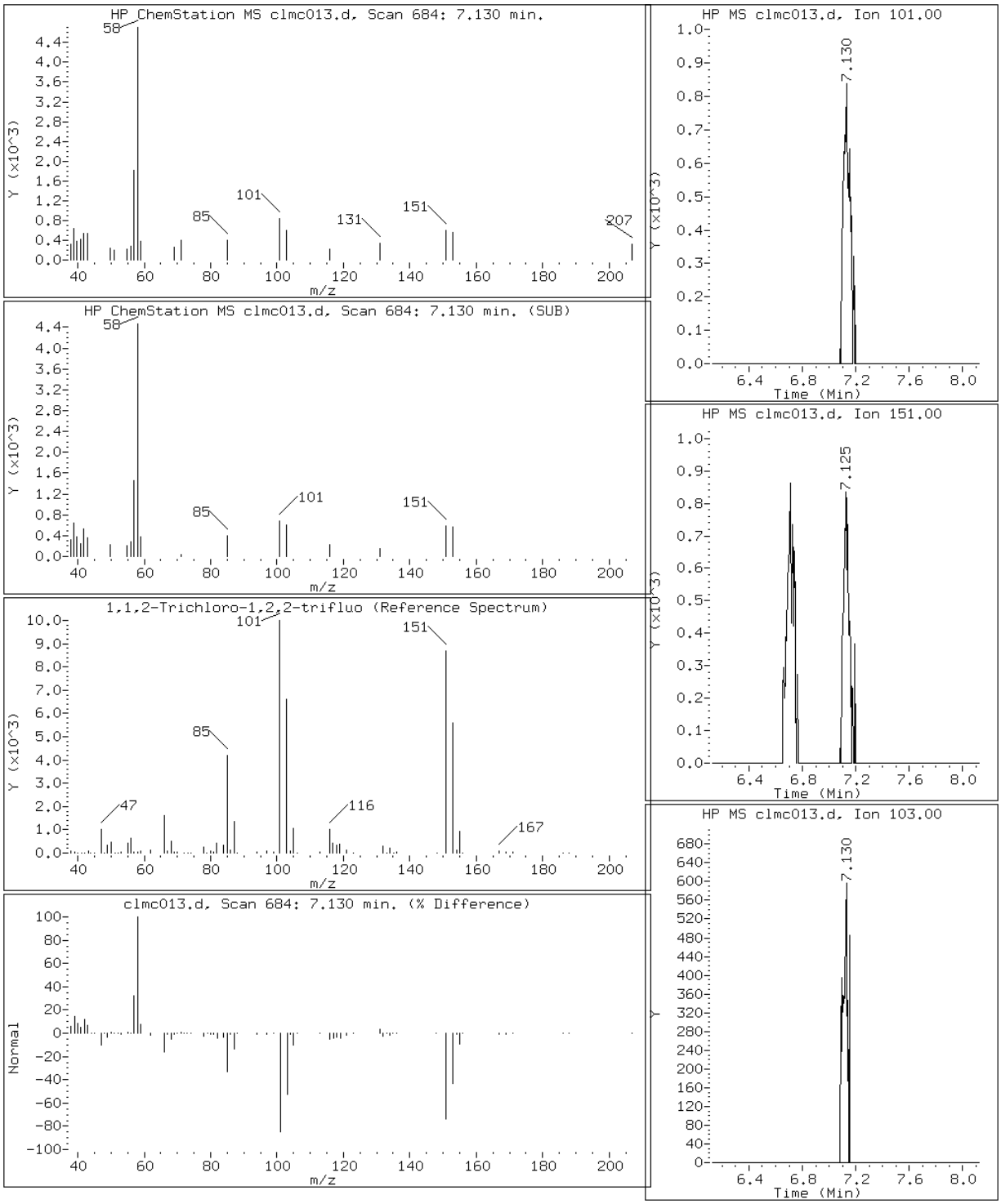
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Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

Client ID: FPTASV1705AA Instrument: C.i

Sample Info: 280-39932-A-18 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



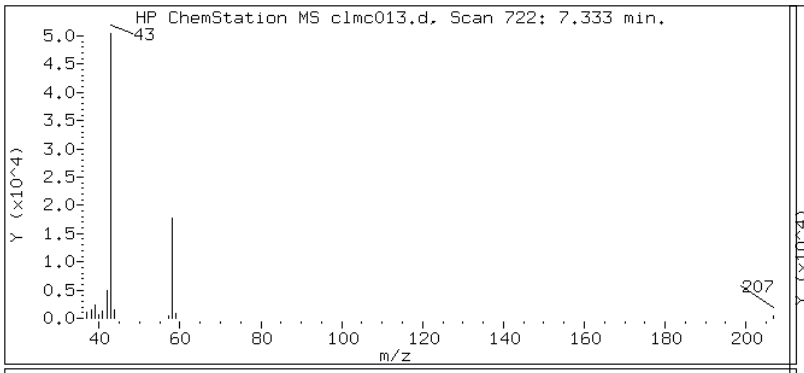
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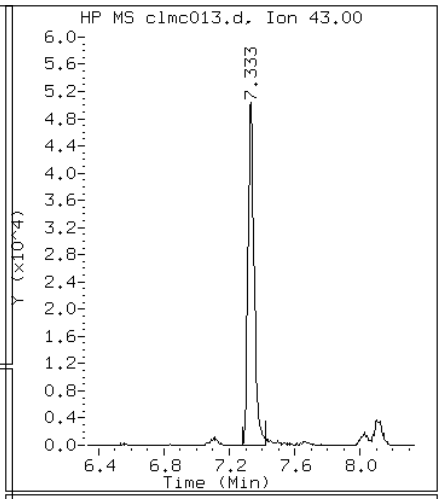
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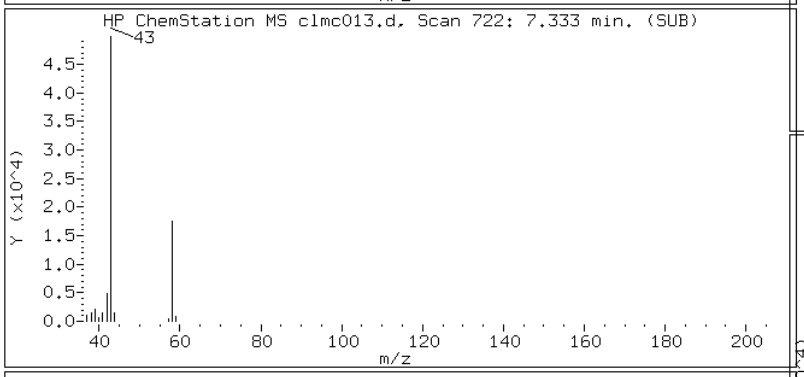
Client ID: FPTASV1705AA Instrument: C.i

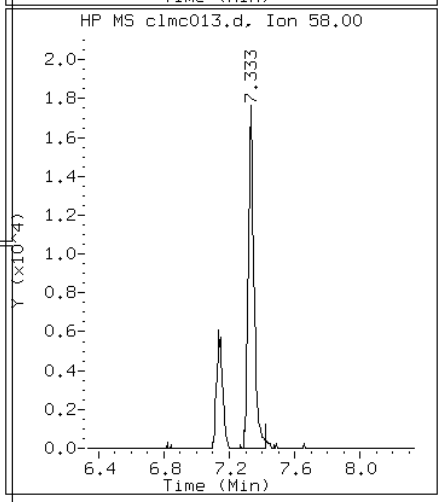
Sample Info: 280-39932-A-18 Operator: wrd

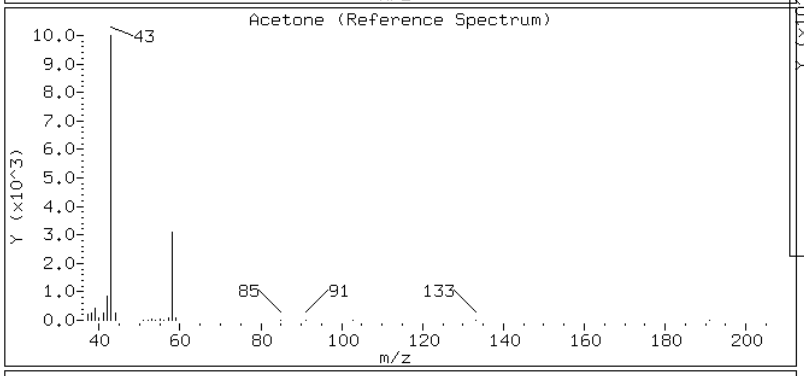
20 Acetone

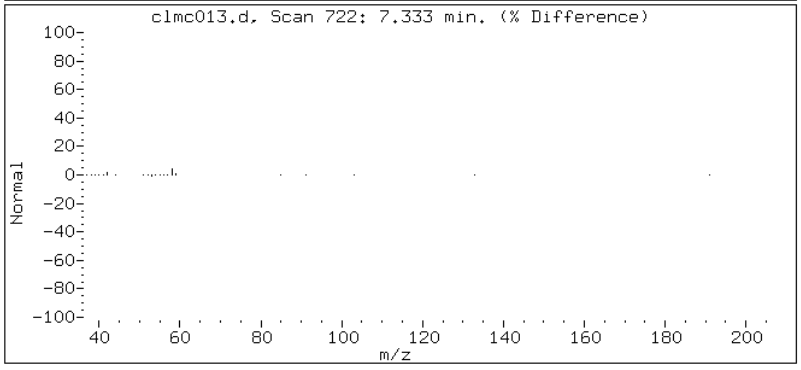












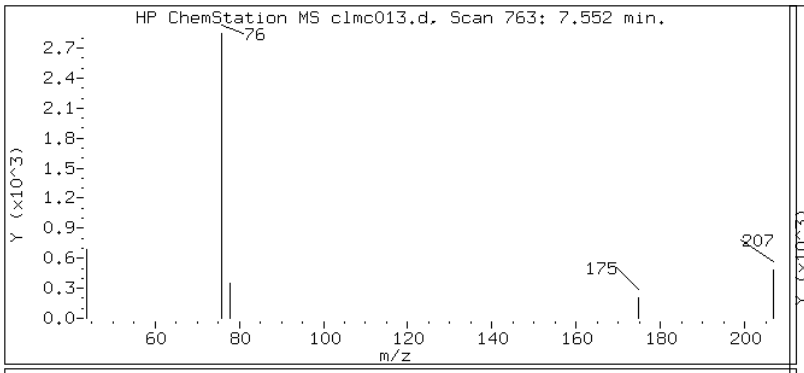
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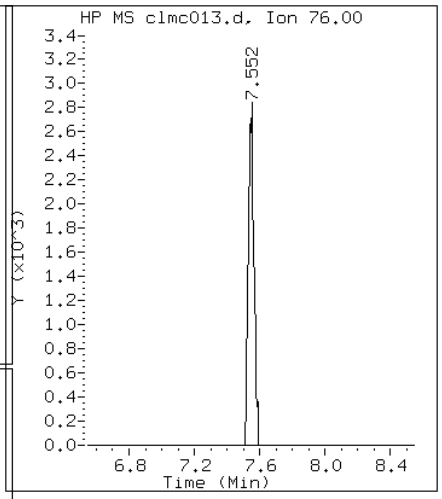
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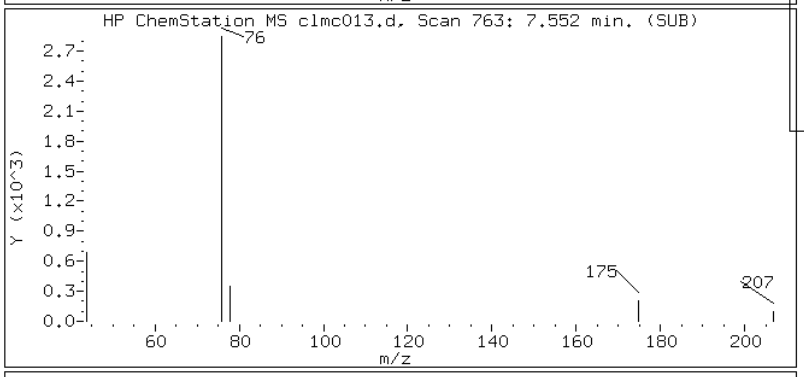
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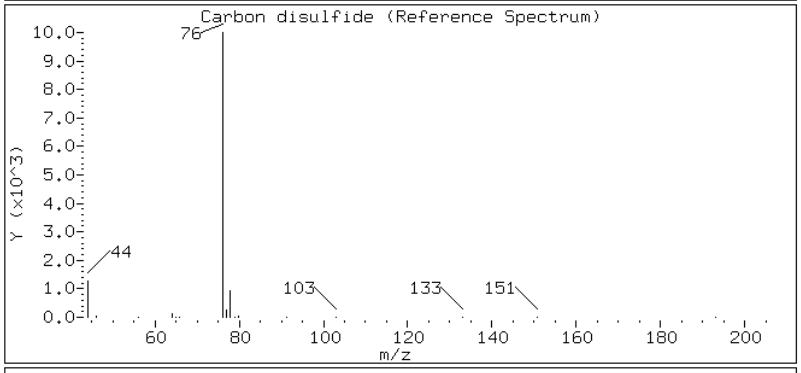
Sample Info: 280-39932-A-18 Operator: wrd

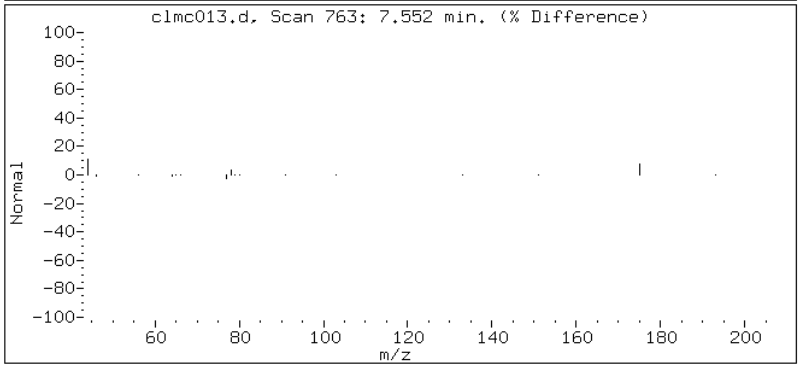
21 Carbon disulfide











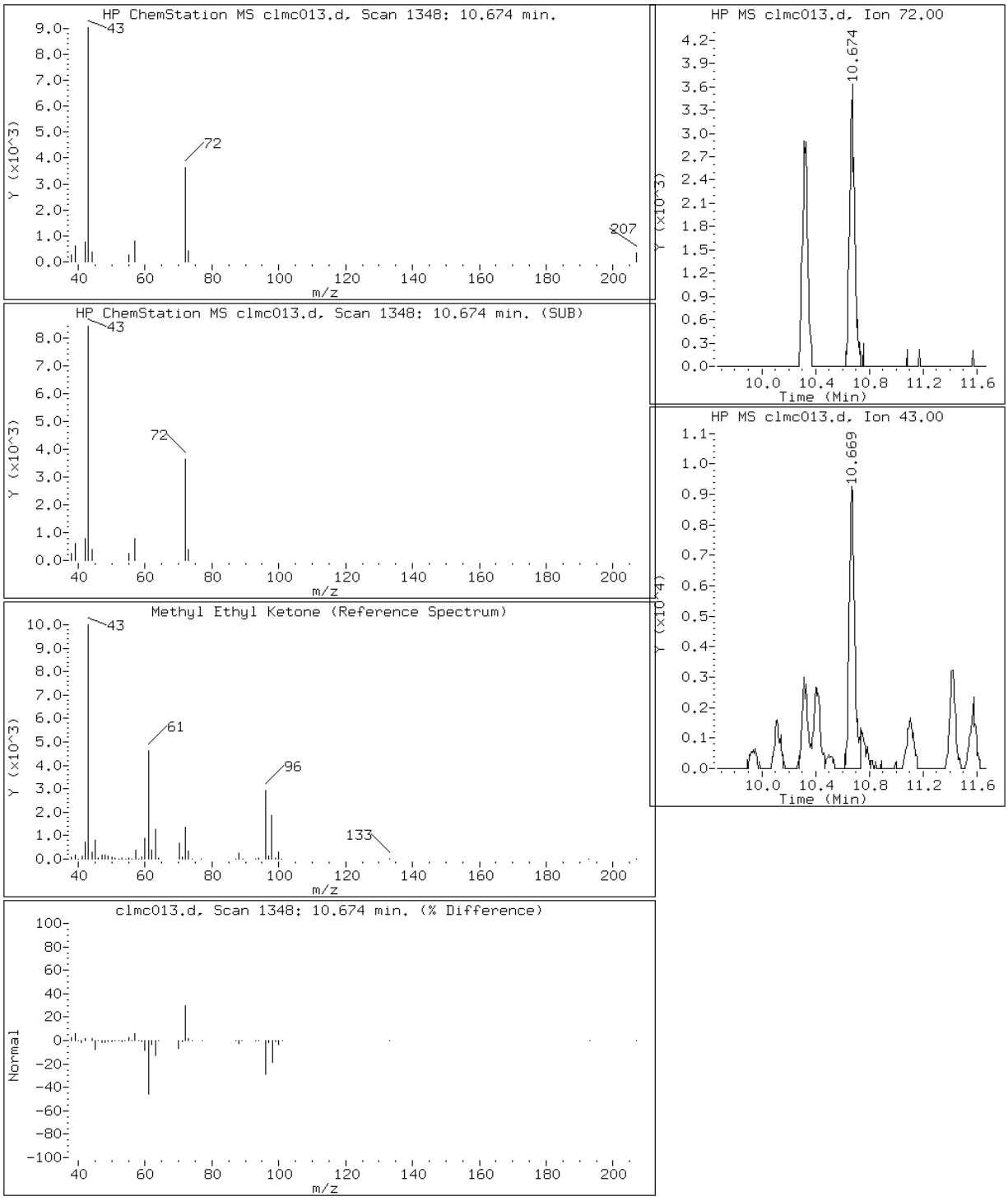
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Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

Client ID: FPTASV1705AA Instrument: C.i

Sample Info: 280-39932-A-18 Operator: wrd

36 Methyl Ethyl Ketone



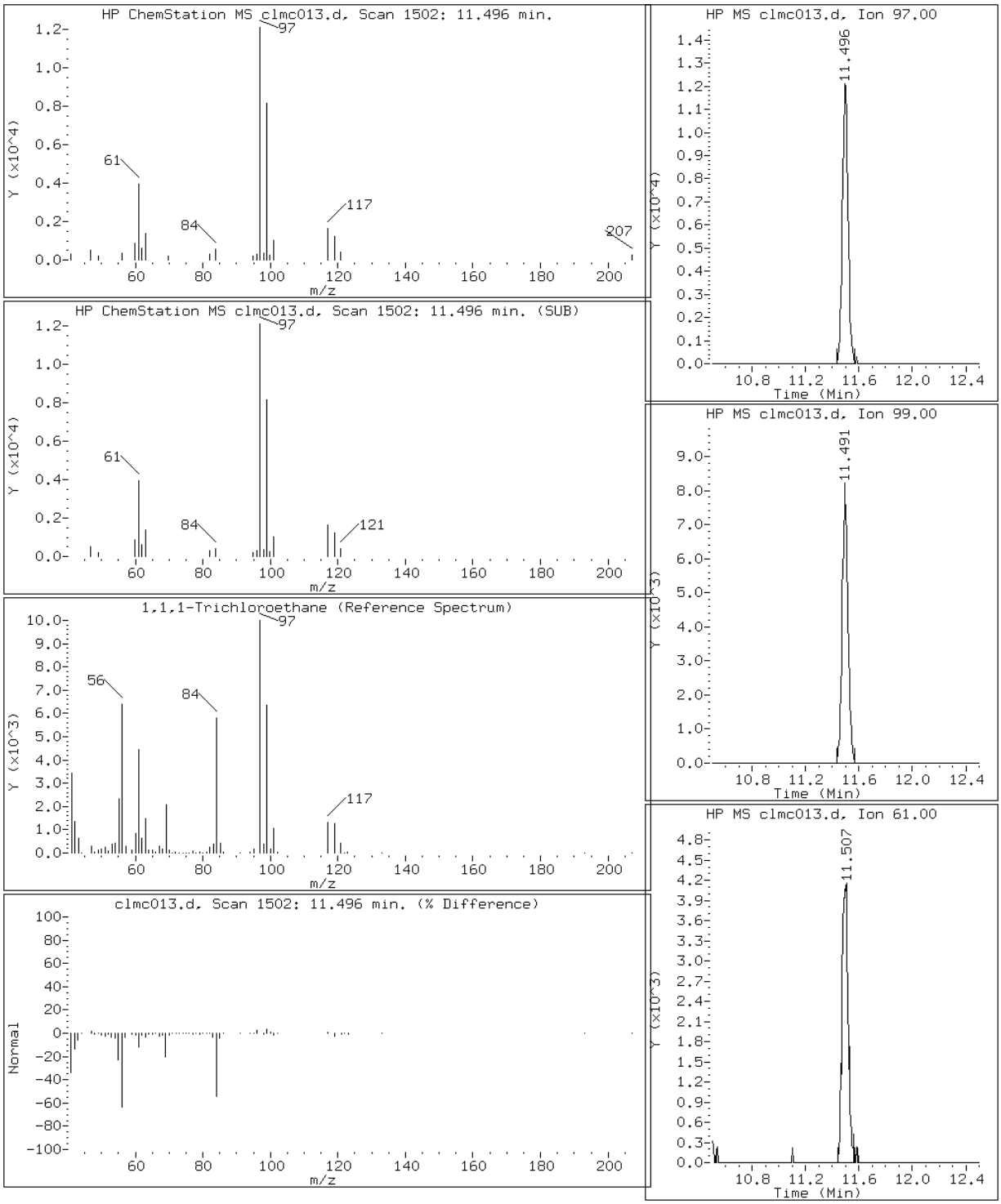
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Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

Client ID: FPTASV1705AA Instrument: C.i

Sample Info: 280-39932-A-18 Operator: wrd

41 1,1,1-Trichloroethane



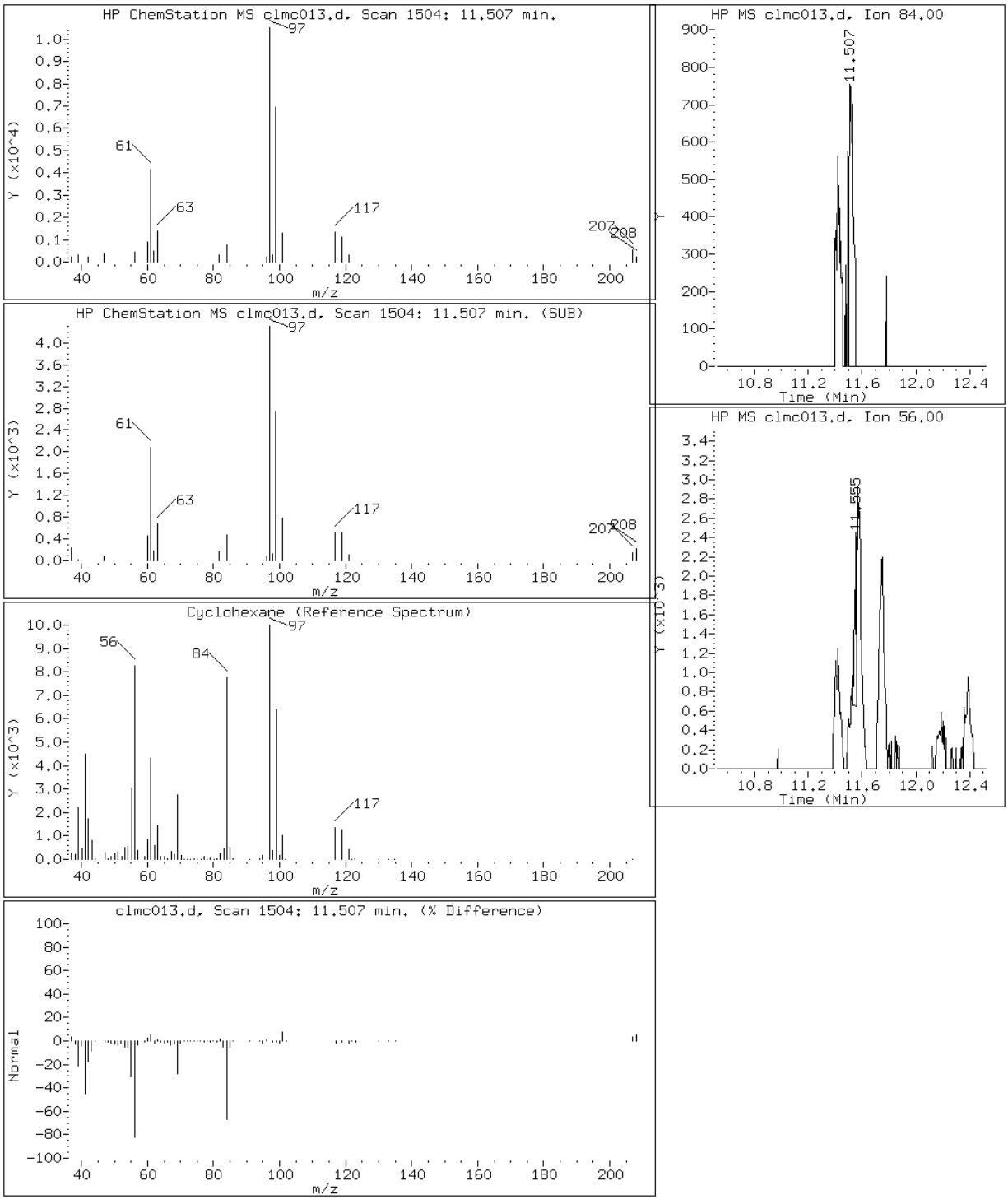
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Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

Client ID: FPTASV1705AA Instrument: C.i

Sample Info: 280-39932-A-18 Operator: wrd

40 Cyclohexane



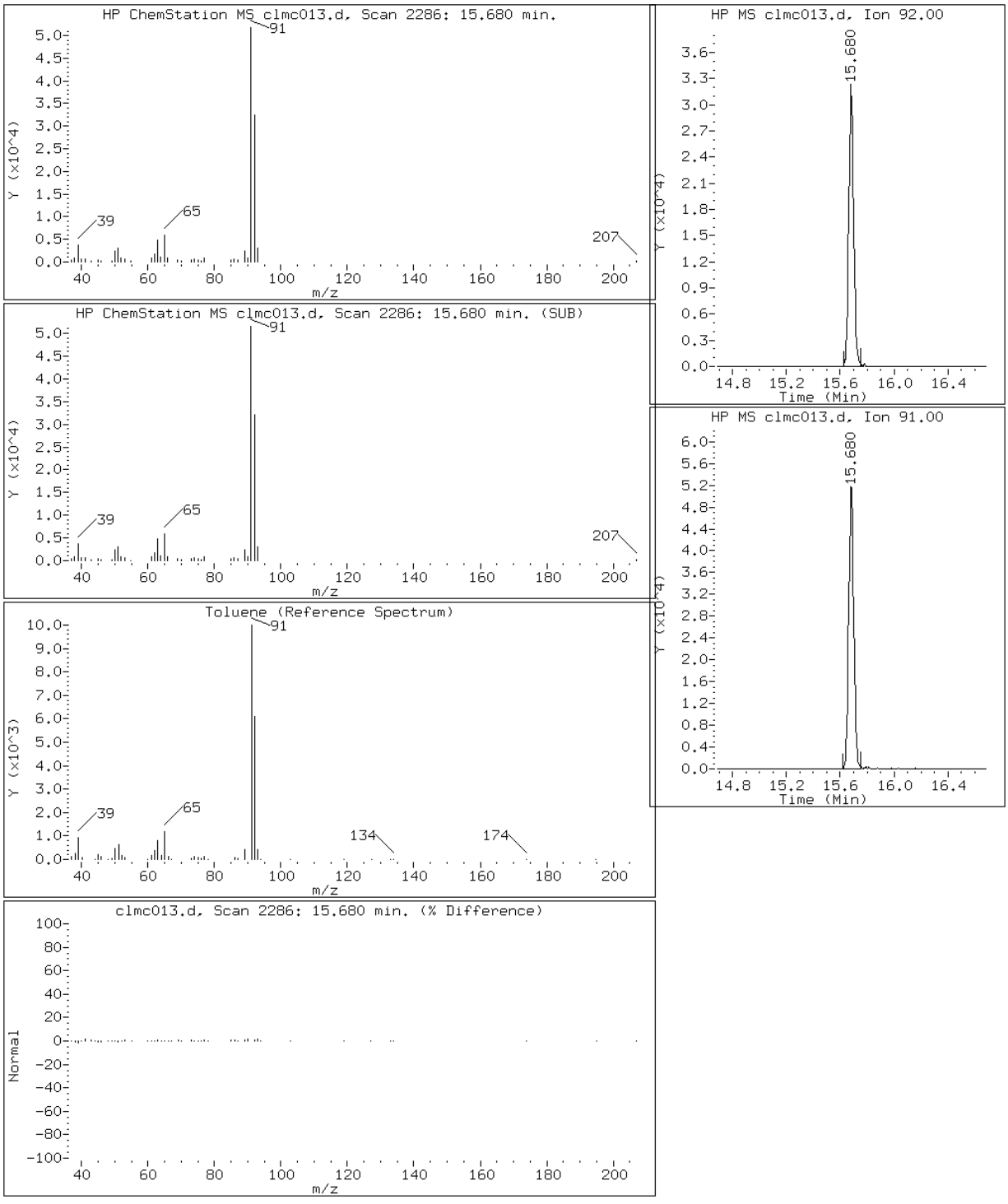
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Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

Client ID: FPTASV1705AA Instrument: C.i

Sample Info: 280-39932-A-18 Operator: wrd

58 Toluene



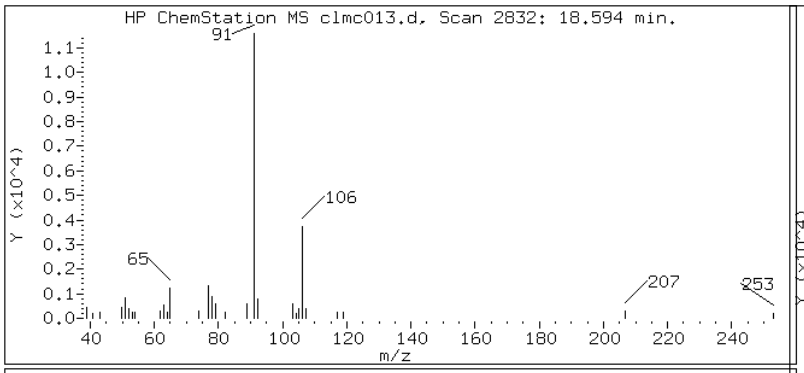
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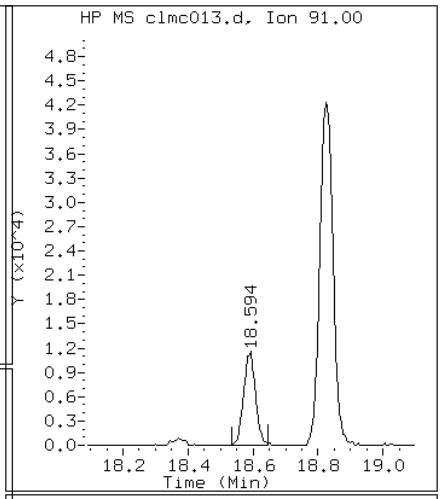
Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

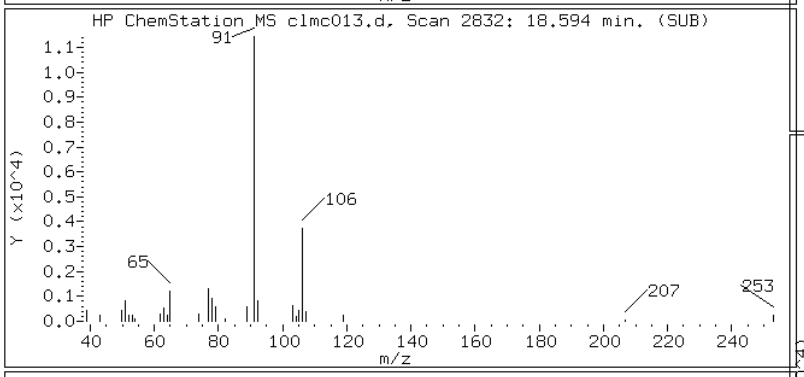
Client ID: FPTASV1705AA Instrument: C.i

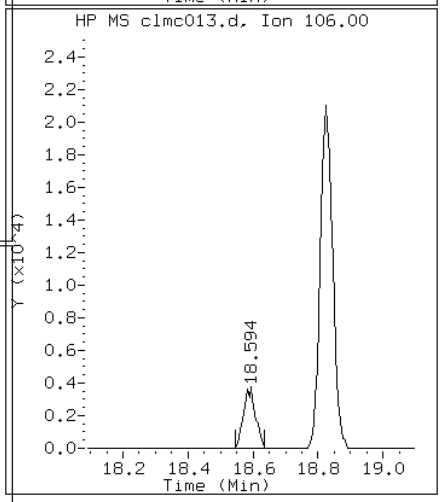
Sample Info: 280-39932-A-18 Operator: wrd

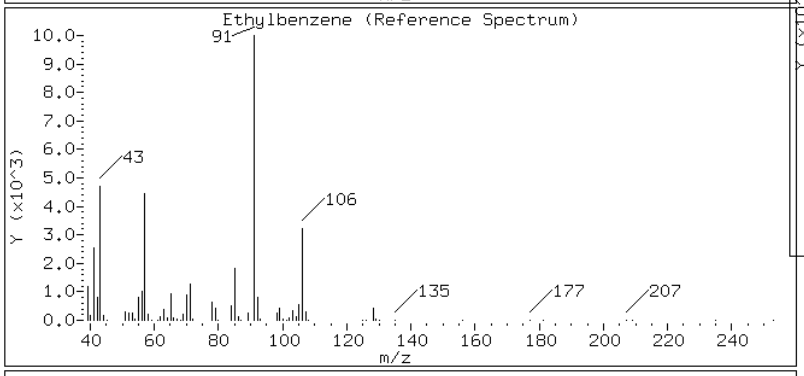
68 Ethylbenzene

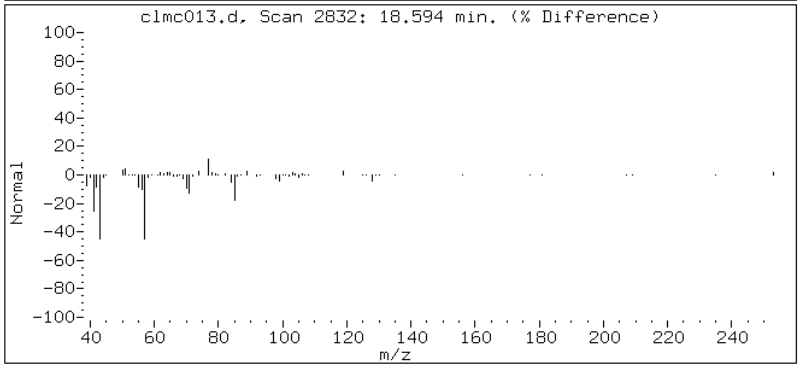












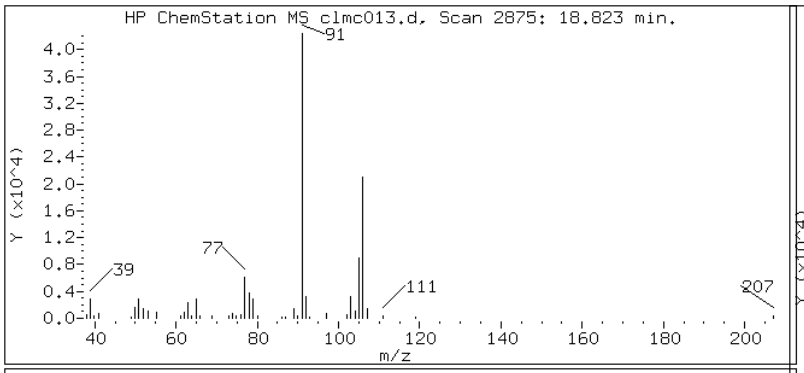
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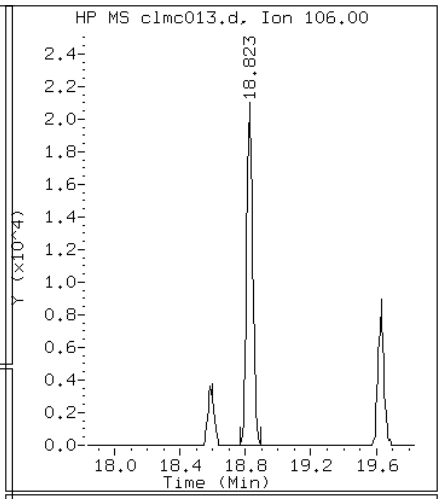
Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

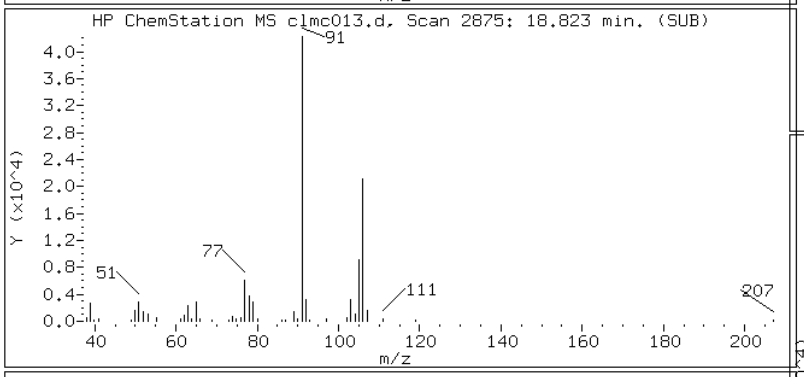
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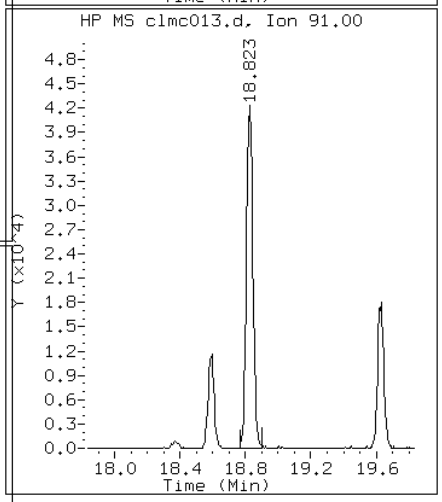
Sample Info: 280-39932-A-18 Operator: wrd

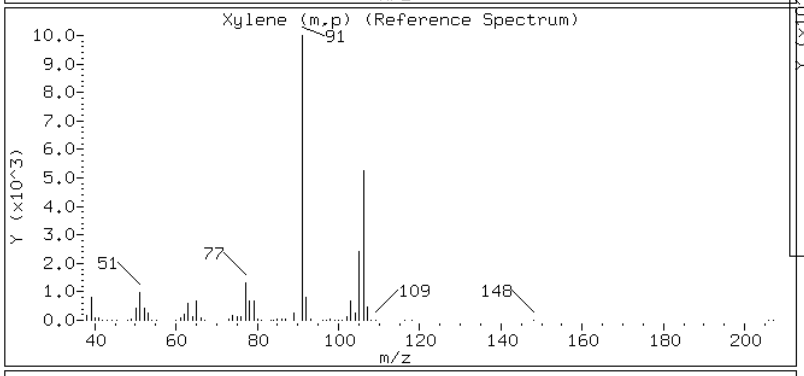
69 Xylene (m,p)

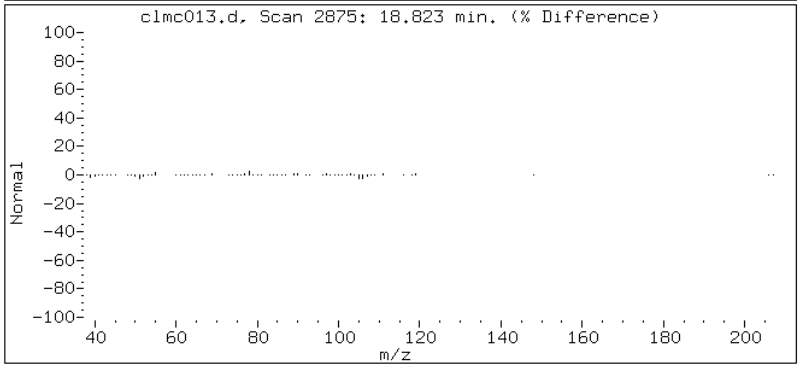












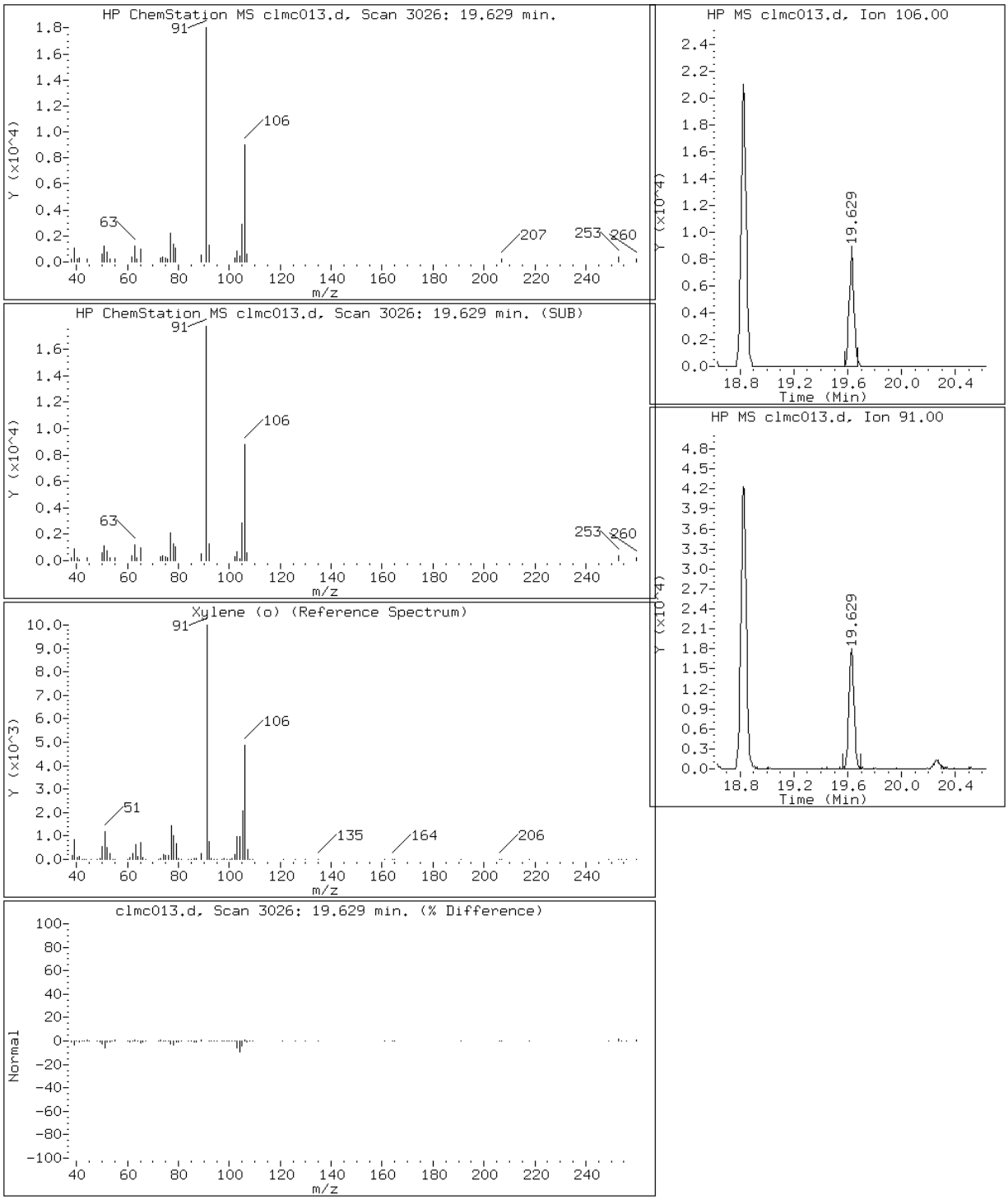
Data File: clmc013.d

Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

Client ID: FPTASV1705AA Instrument: C.i

Sample Info: 280-39932-A-18 Operator: wrd

71 Xylene (o)



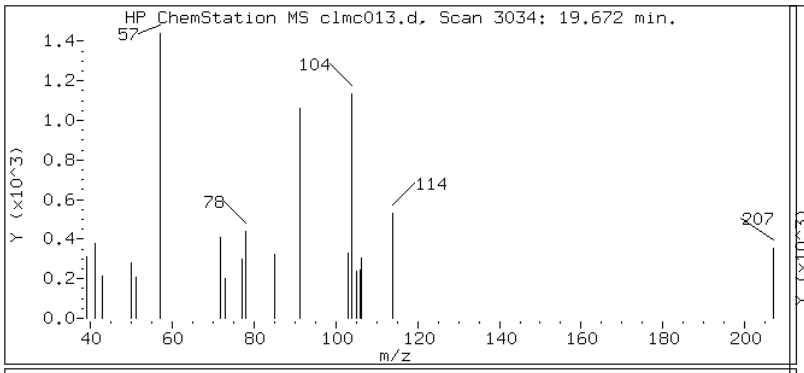
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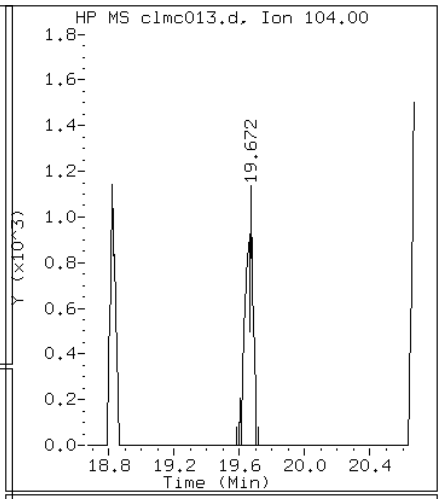
Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

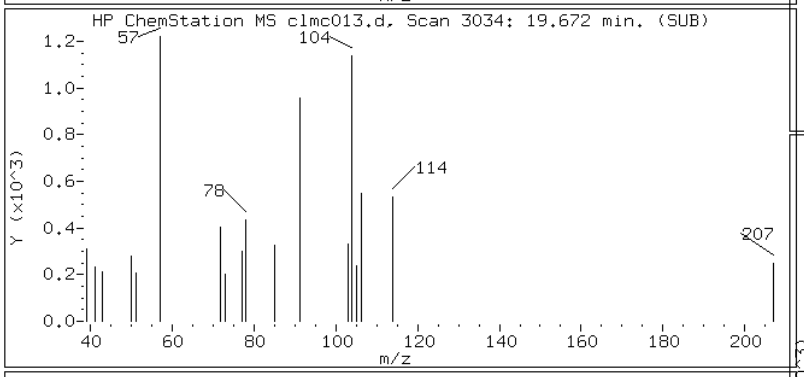
Client ID: FPTASV1705AA Instrument: C.i

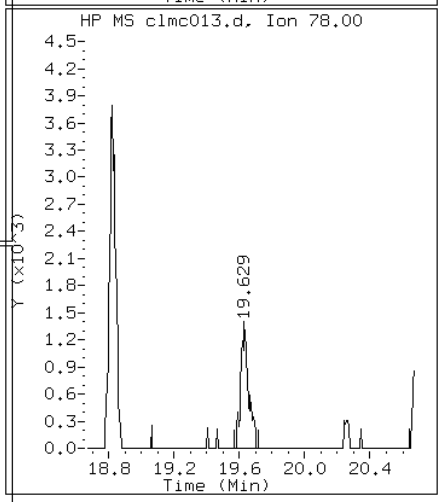
Sample Info: 280-39932-A-18 Operator: wrd

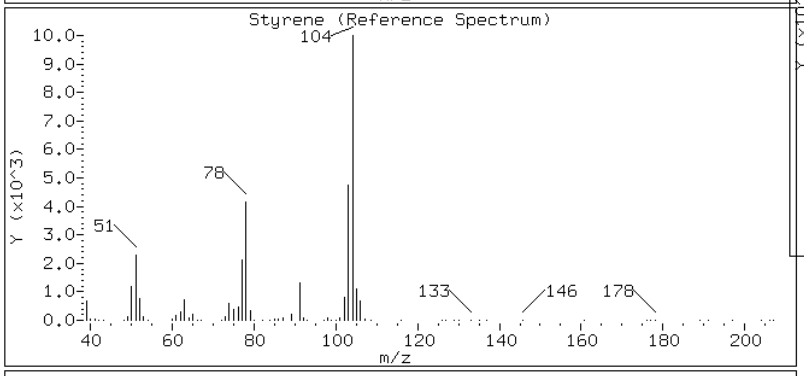
72 Styrene

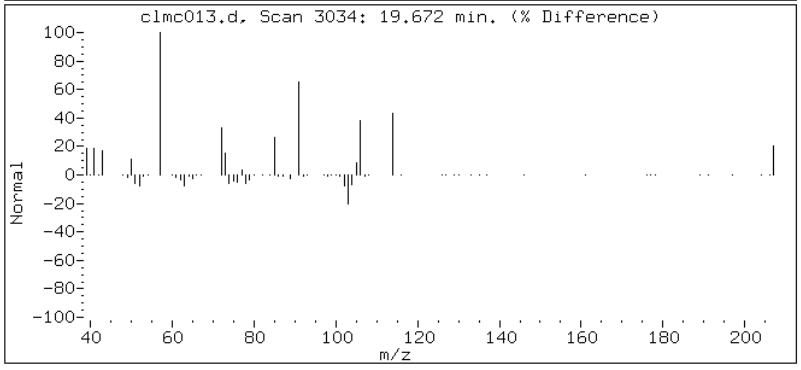












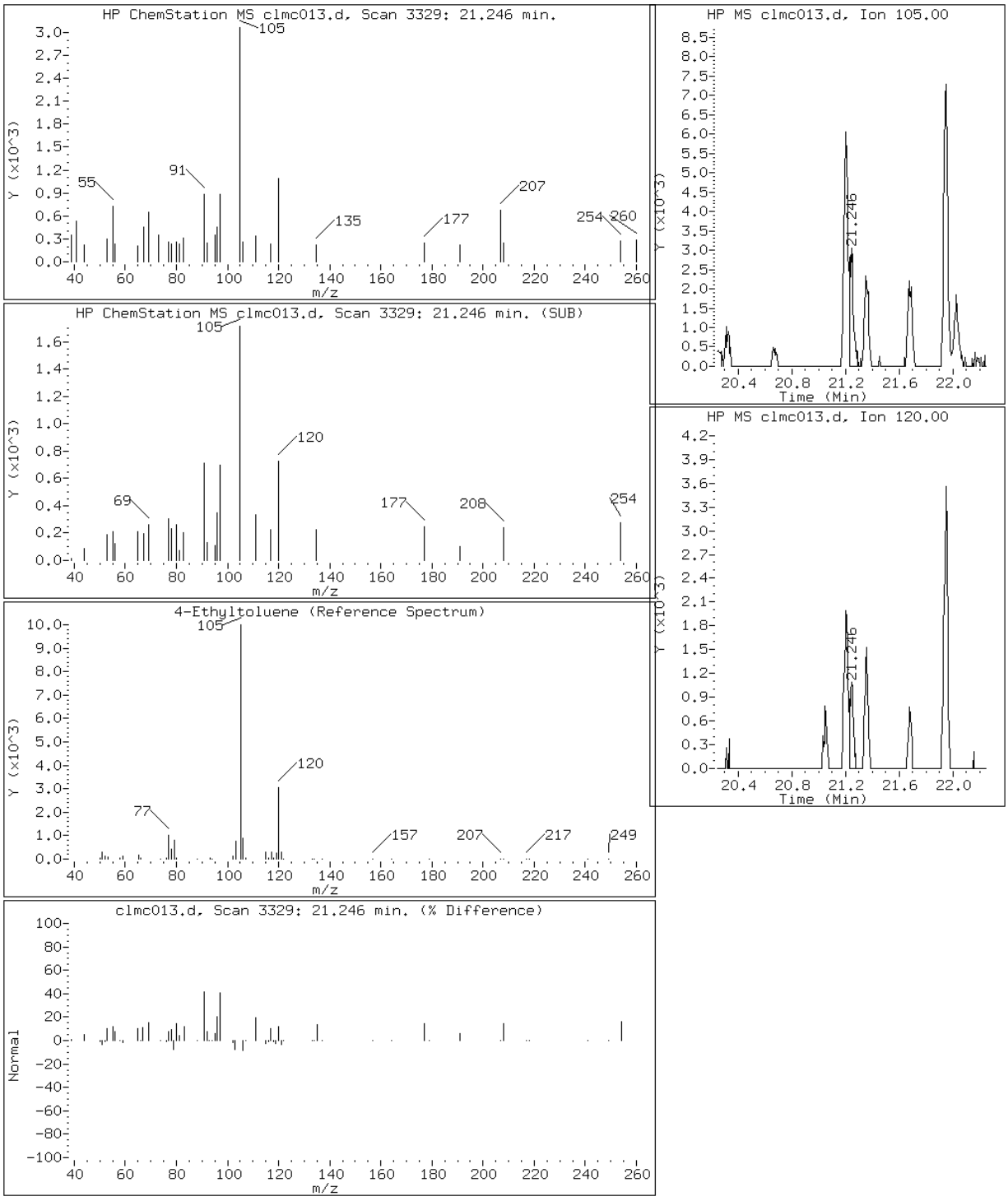
Data File: clmc013.d

Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

Client ID: FPTASV1705AA Instrument: C.i

Sample Info: 280-39932-A-18 Operator: wrd

79 4-Ethyltoluene



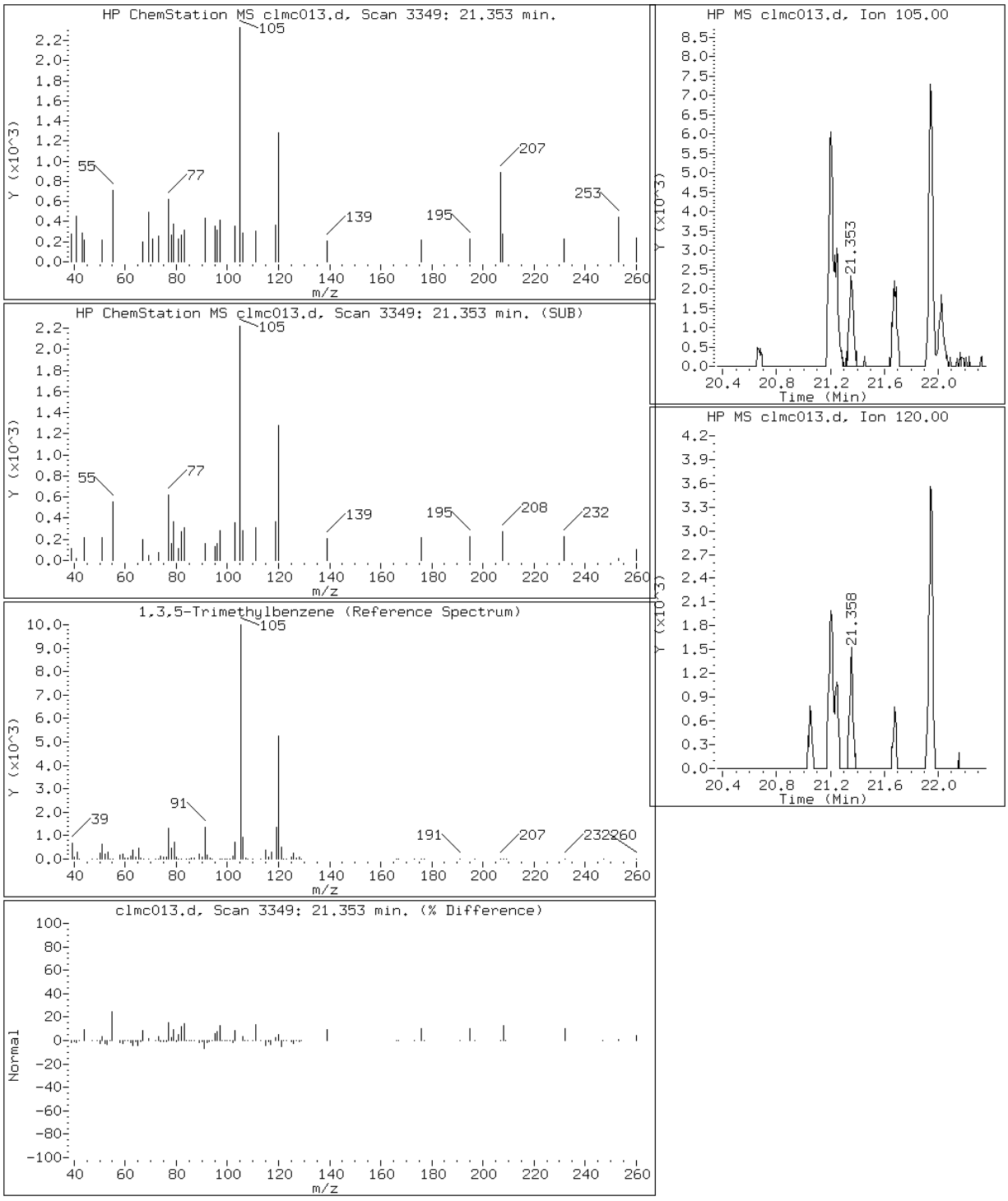
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Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

Client ID: FPTASV1705AA Instrument: C.i

Sample Info: 280-39932-A-18 Operator: wrd

81 1,3,5-Trimethylbenzene



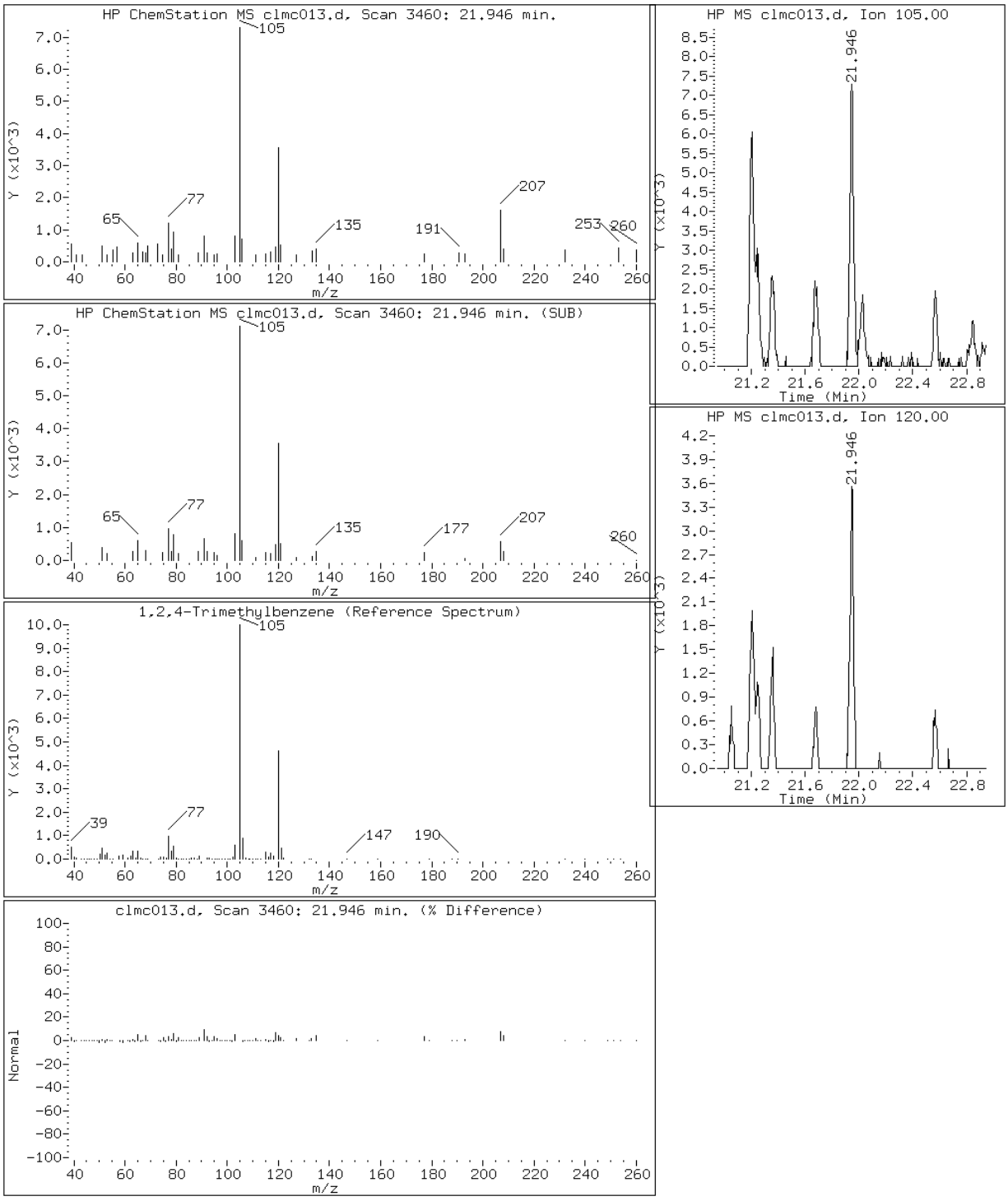
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Lab Sample ID: 280-39932-18 Date: 02-APR-2013 21:54

Client ID: FPTASV1705AA Instrument: C.i

Sample Info: 280-39932-A-18 Operator: wrd

84 1,2,4-Trimethylbenzene



Manual Integration Report

Data File: clmc013.d
Lab Sample ID: 280-39932-18
Inj. Date and Time: 02-APR-2013 21:54
Instrument ID: C.i
Client ID: FPTASV1705AA
Compound: 72 Styrene
CAS #: 100-42-5
Report Date: 04/03/2013

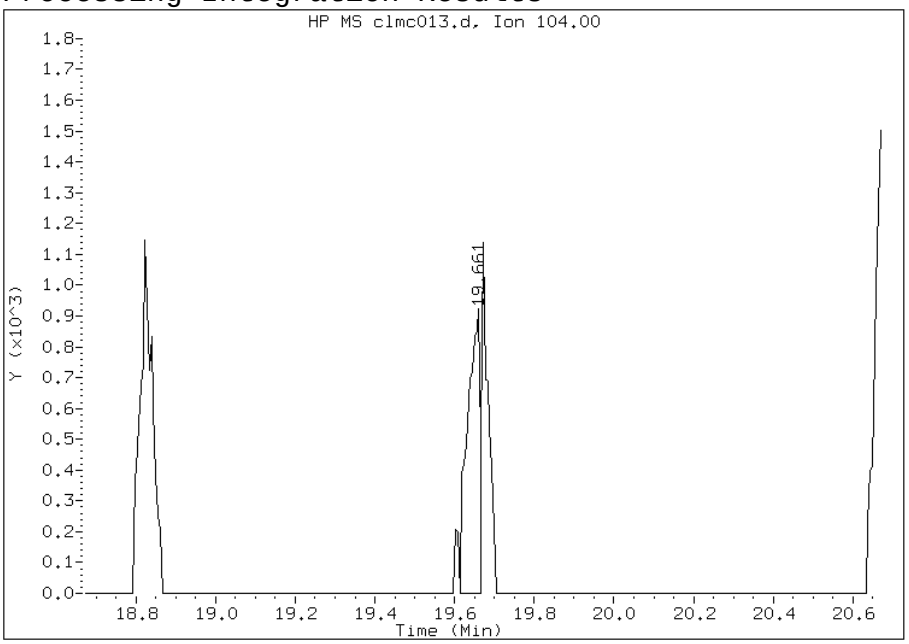
Processing Integration Results

RT: 19.66

Response: 2060

Amount: 0.043302

Conc: 0.043302



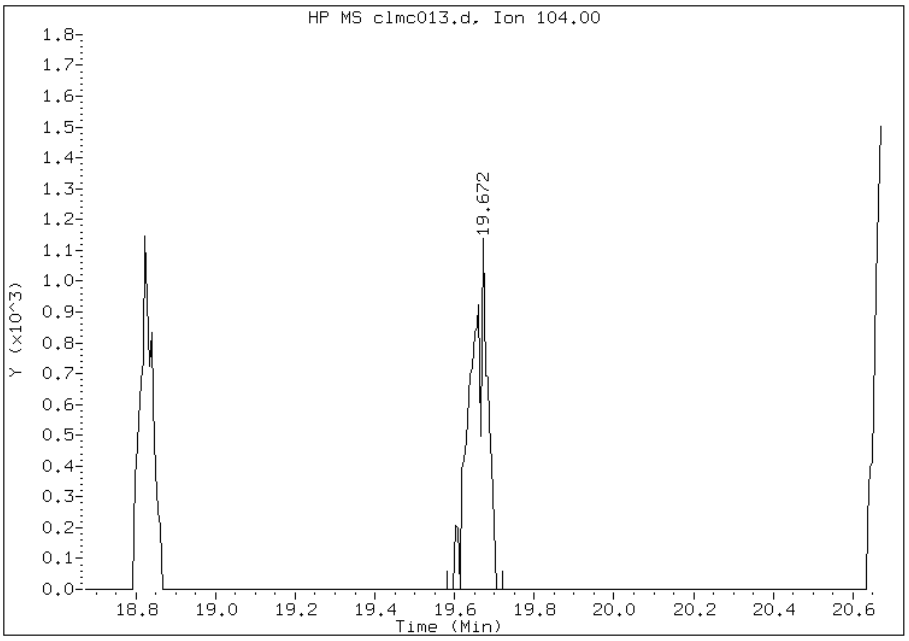
Manual Integration Results

RT: 19.67

Response: 3368

Amount: 0.070796

Conc: 0.070796



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc013.d
Lab Sample ID: 280-39932-18
Inj. Date and Time: 02-APR-2013 21:54
Instrument ID: C.i
Client ID: FPTASV1705AA
Compound: 79 4-Ethyltoluene
CAS #: 622-96-8
Report Date: 04/03/2013

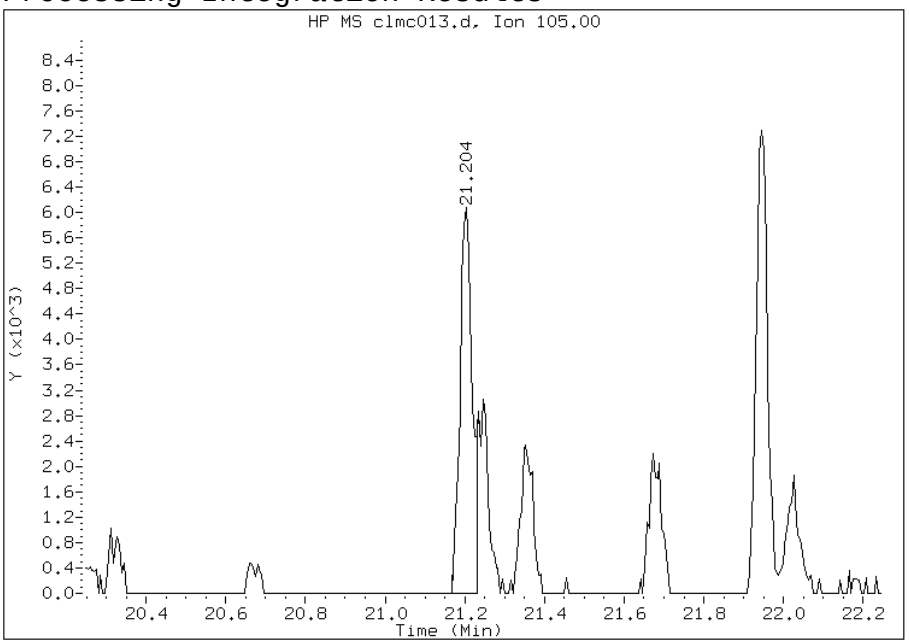
Processing Integration Results

RT: 21.20

Response: 13103

Amount: 0.134048

Conc: 0.134048



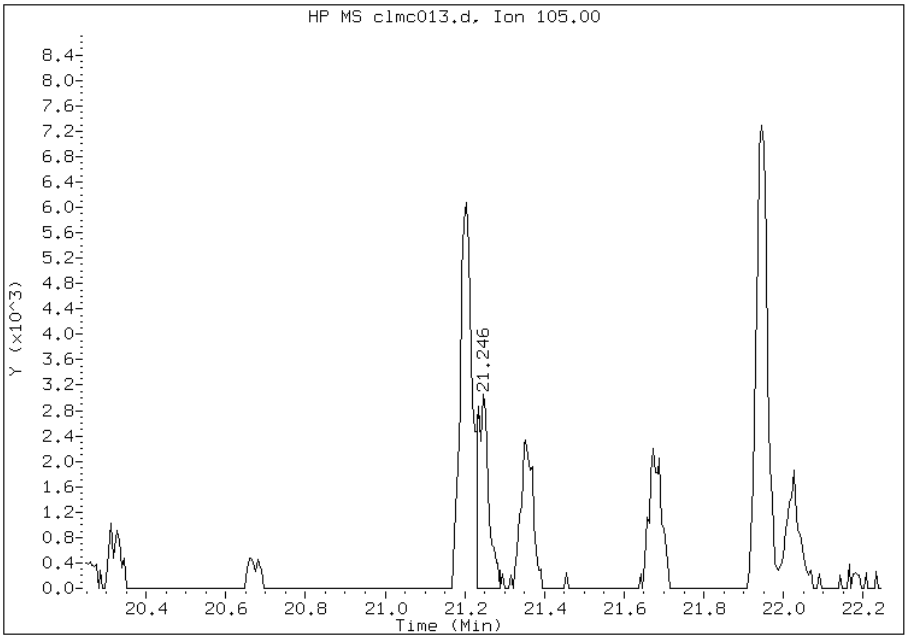
Manual Integration Results

RT: 21.25

Response: 5858

Amount: 0.059929

Conc: 0.059929



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1805AA Lab Sample ID: 280-39932-19

Matrix: Air Lab File ID: clmc014.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 22:47

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.21	J	0.50	0.020
75-45-6	Freon 22	86.47	0.16	J	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.064	J	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.24		0.20	0.021
76-13-1	Freon TF	187.38	0.078	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	16		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	1.0	J	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.13	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.72	J	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	2.2		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.32		0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.13	J	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1805AA Lab Sample ID: 280-39932-19

Matrix: Air Lab File ID: clmc014.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 22:47

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.17	J M	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.15	J	0.50	0.034
108-88-3	Toluene	92.14	4.0		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.38	J	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.66		0.20	0.015
179601-23-1	m,p-Xylene	106.17	3.2		0.50	0.022
95-47-6	Xylene, o-	106.17	1.2		0.20	0.016
1330-20-7	Xylene (total)	106.17	4.4		0.20	0.016
100-42-5	Styrene	104.15	0.11	J M	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.10	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.10	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.30		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1805AA Lab Sample ID: 280-39932-19

Matrix: Air Lab File ID: clmc014.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 22:47

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1805AA Lab Sample ID: 280-39932-19

Matrix: Air Lab File ID: clmc014.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 22:47

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	1.1	J	2.5	0.099
75-45-6	Freon 22	86.47	0.57	J	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.13	J	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.3		1.1	0.12
76-13-1	Freon TF	187.38	0.60	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	38		12	0.95
67-63-0	Isopropyl alcohol	60.10	2.5	J	12	0.19
75-15-0	Carbon disulfide	76.14	0.42	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	2.2	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	6.4		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	1.7		1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.43	J	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1805AA Lab Sample ID: 280-39932-19

Matrix: Air Lab File ID: clmc014.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 22:47

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.70	J M	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.63	J	2.0	0.14
108-88-3	Toluene	92.14	15		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	1.5	J	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	2.9		0.87	0.065
179601-23-1	m,p-Xylene	106.17	14		2.2	0.096
95-47-6	Xylene, o-	106.17	5.3		0.87	0.069
1330-20-7	Xylene (total)	106.17	19		0.87	0.069
100-42-5	Styrene	104.15	0.48	J M	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.51	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.50	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	1.5		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1805AA Lab Sample ID: 280-39932-19

Matrix: Air Lab File ID: clmc014.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:05

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 22:47

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-19
Client Smp ID: FPTASV1805AA
Inj Date : 02-APR-2013 22:47
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-19
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	14178	0.21333	0.21(a)
3 Chlorodifluoromethane	51	3.757	3.752	(0.339)	4788	0.16142	0.16(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.141	4.136	(0.374)	793	0.06359	0.064(a)
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	6.004	5.999	(0.542)	14201	0.23865	0.24
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.109	7.125	(0.642)	2685	0.07786	0.078(aQ)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.328	7.333	(0.662)	248409	16.0725	16(Q)

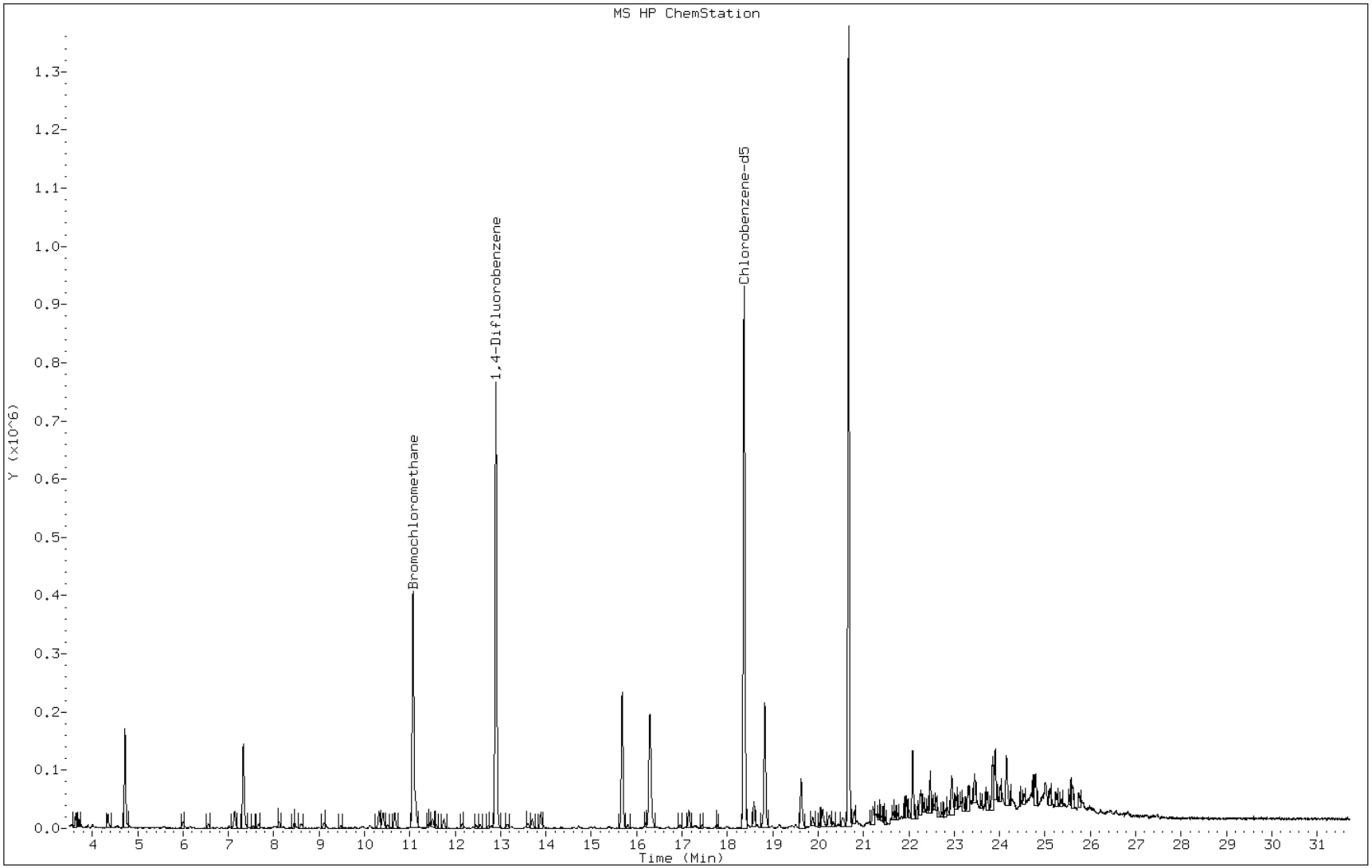
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.546	7.546	(0.682)	5850	0.13422	0.13(a)
	22 Isopropanol	45	7.675	7.658	(0.693)	12215	0.99922	1.00(a)
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	8.459	8.448	(0.764)	16465	0.71809	0.72(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.663	10.668	(0.963)	13944	2.15791	2.2(Q)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	169318	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	11.496	11.501	(0.891)	15901	0.31740	0.32(Q)
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	12.152	12.152	(0.942)	6791	0.13454	0.13(a)
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.547	12.552	(0.973)	3532	0.17109	0.17(aM)
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	907186	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	15.370	15.370	(1.192)	2847	0.15386	0.15(a)
	58 Toluene	92	15.685	15.685	(0.854)	152457	4.02860	4.0
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	16.950	16.955	(0.923)	6490	0.37532	0.38(a)
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	839583	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.583	18.594	(1.012)	53663	0.65938	0.66
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	97486	3.19915	3.2
M	70 Xylenes, Total	106				134257	4.42523	4.4
	71 Xylene (o)	106	19.629	19.629	(1.069)	36771	1.22608	1.2
	72 Styrene	104	19.672	19.672	(1.071)	4889	0.11337	0.11(aQMH)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	21.246	21.246	(1.157)	9217	0.10402	0.10(a)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	8069	0.10189	0.10(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	23234	0.30070	0.30(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc014.d	Date:	02-APR-2013 22:47
Client ID:	FPTASV1805AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-19		
Lab Sample ID:	280-39932-19		



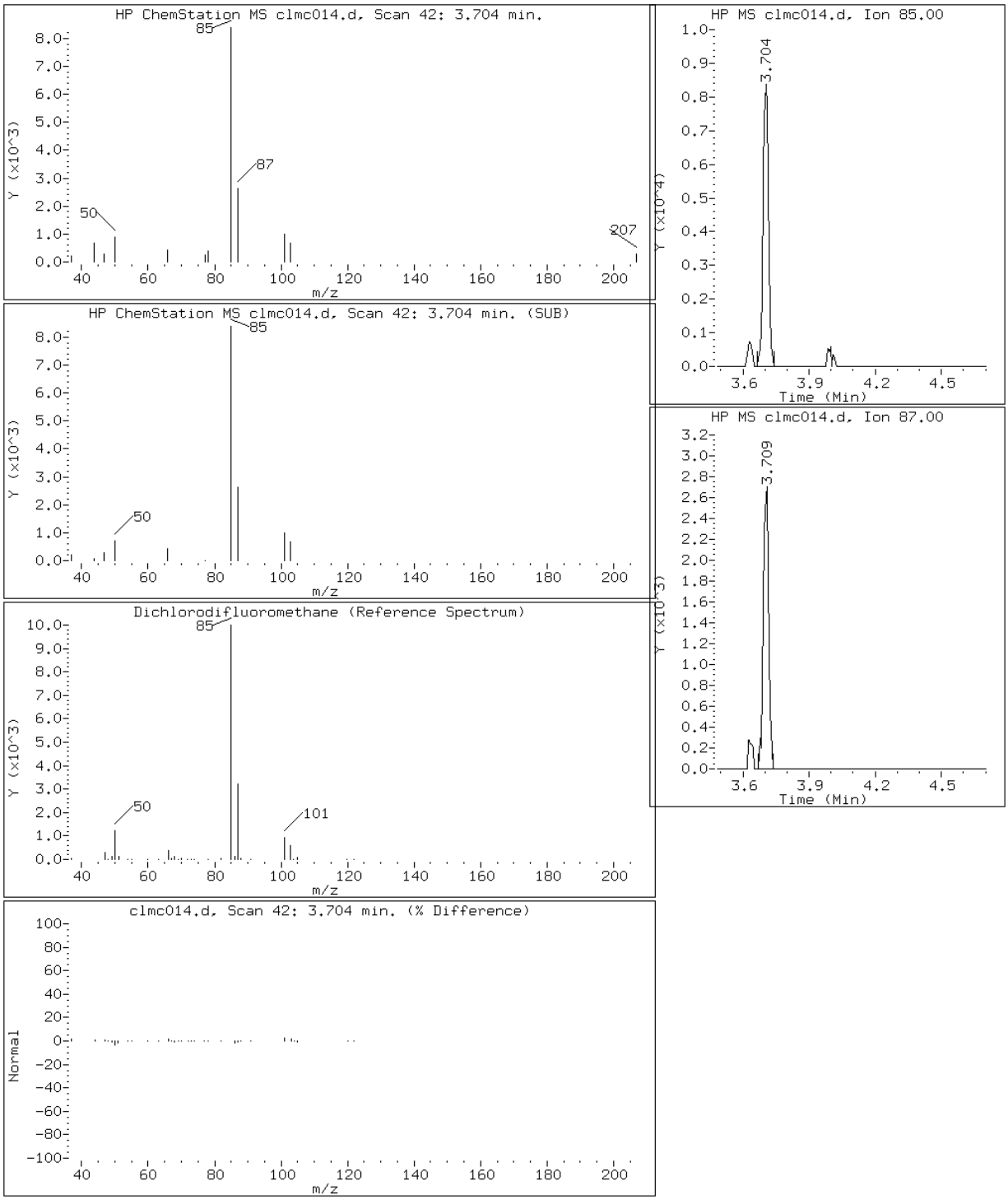
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Lab Sample ID: 280-39932-19 Date: 02-APR-2013 22:47

Client ID: FPTASV1805AA Instrument: C.i

Sample Info: 280-39932-A-19 Operator: wrd

2 Dichlorodifluoromethane



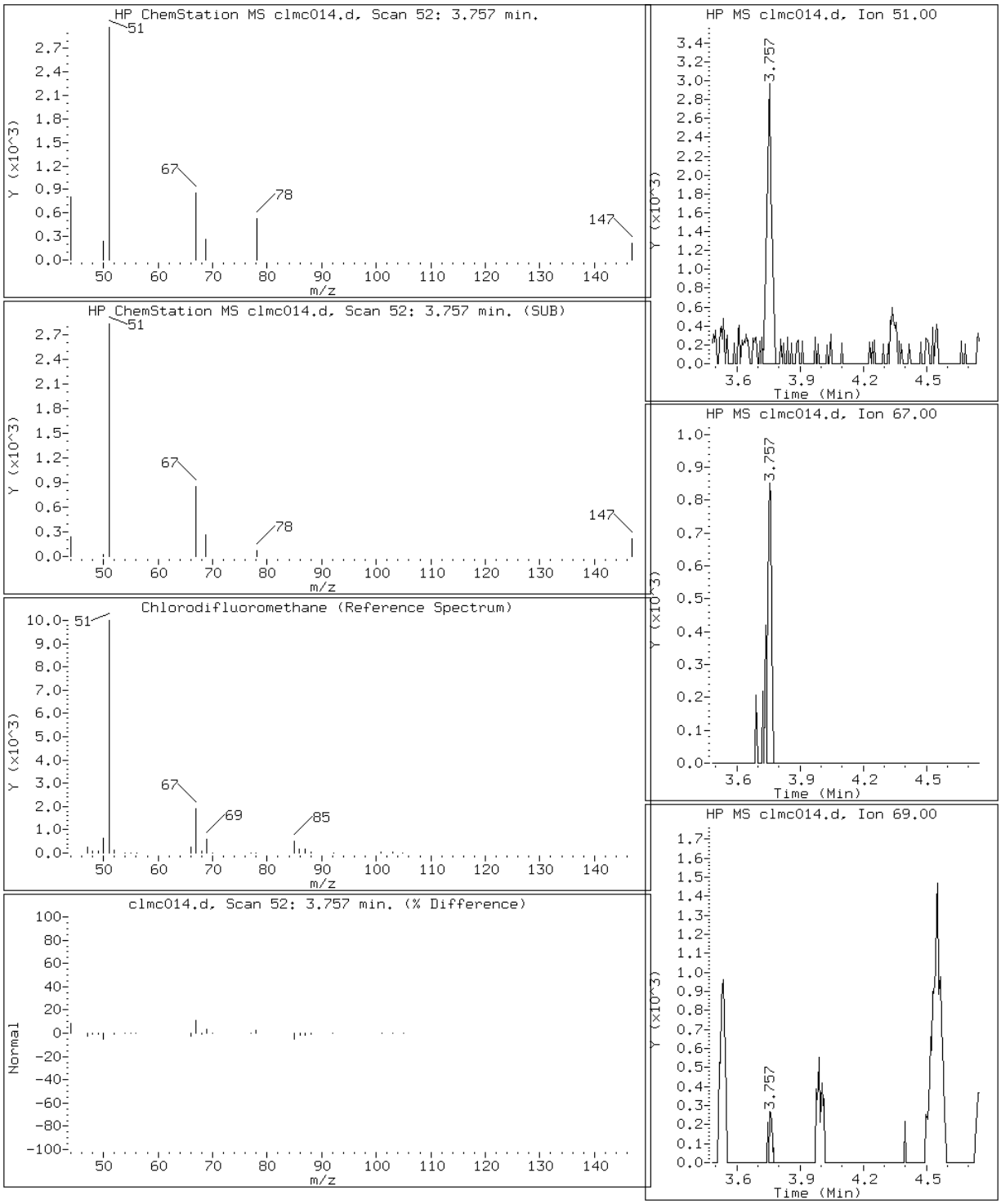
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Lab Sample ID: 280-39932-19 Date: 02-APR-2013 22:47

Client ID: FPTASV1805AA Instrument: C.i

Sample Info: 280-39932-A-19 Operator: wrd

3 Chlorodifluoromethane



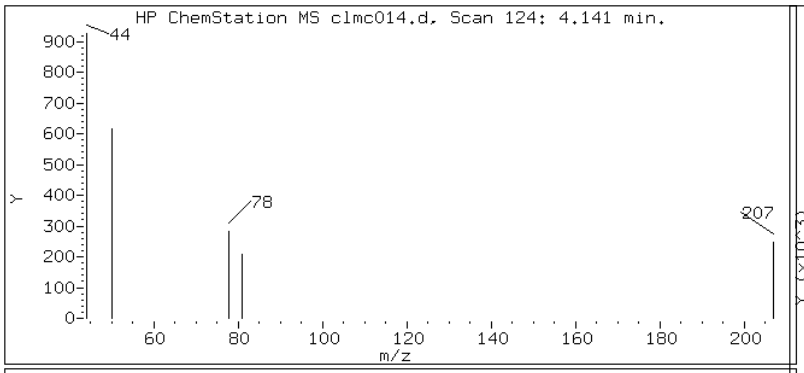
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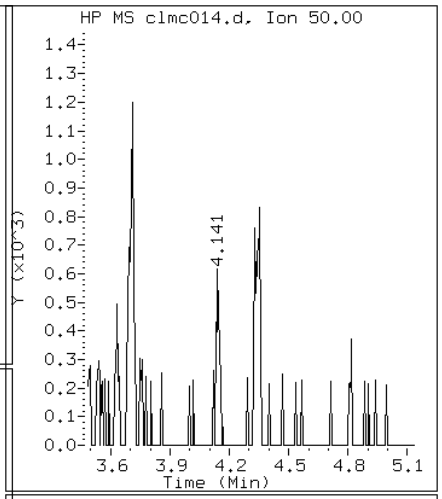
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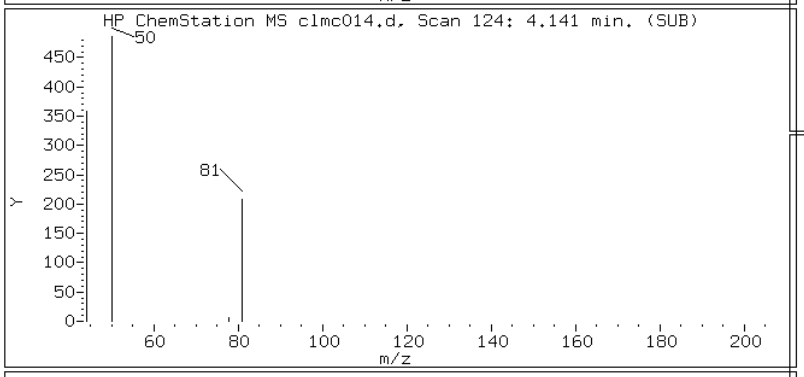
Client ID: FPTASV1805AA Instrument: C.i

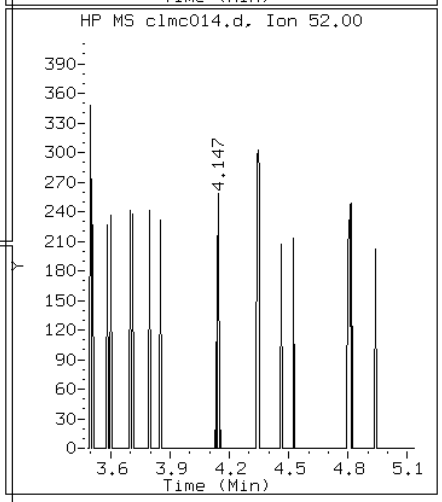
Sample Info: 280-39932-A-19 Operator: wrd

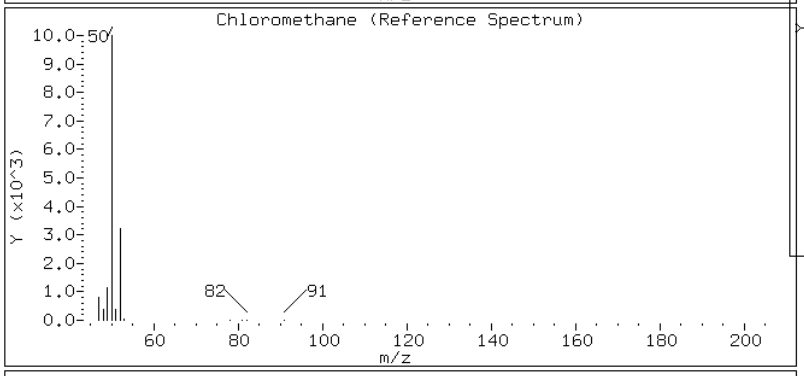
5 Chloromethane

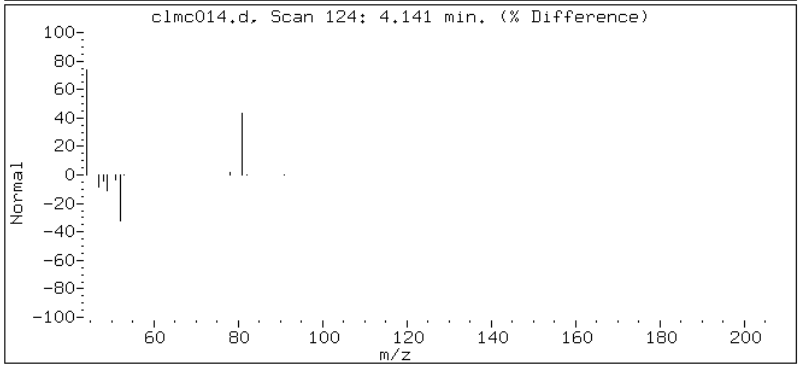












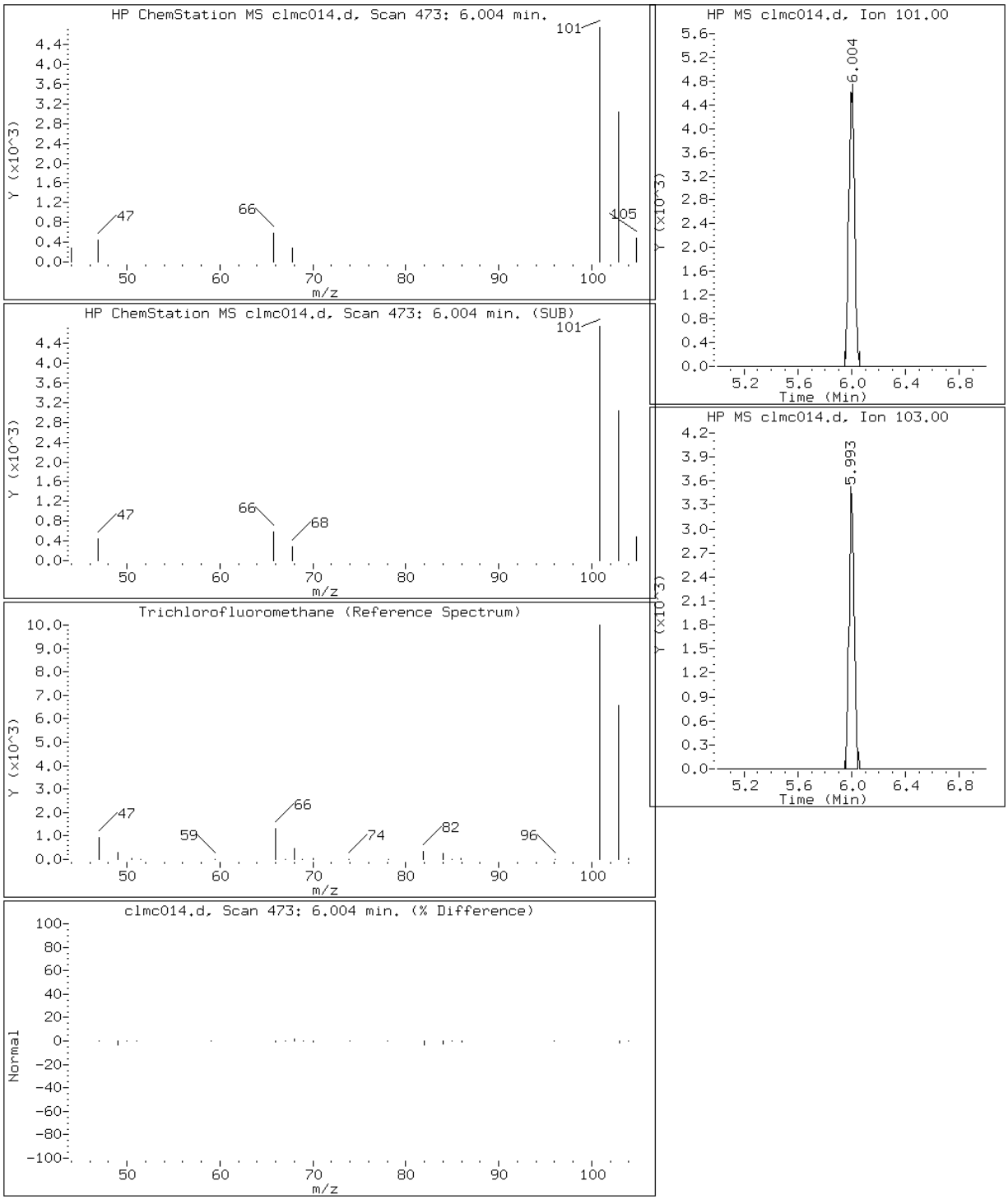
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Lab Sample ID: 280-39932-19 Date: 02-APR-2013 22:47

Client ID: FPTASV1805AA Instrument: C.i

Sample Info: 280-39932-A-19 Operator: wrd

13 Trichlorofluoromethane



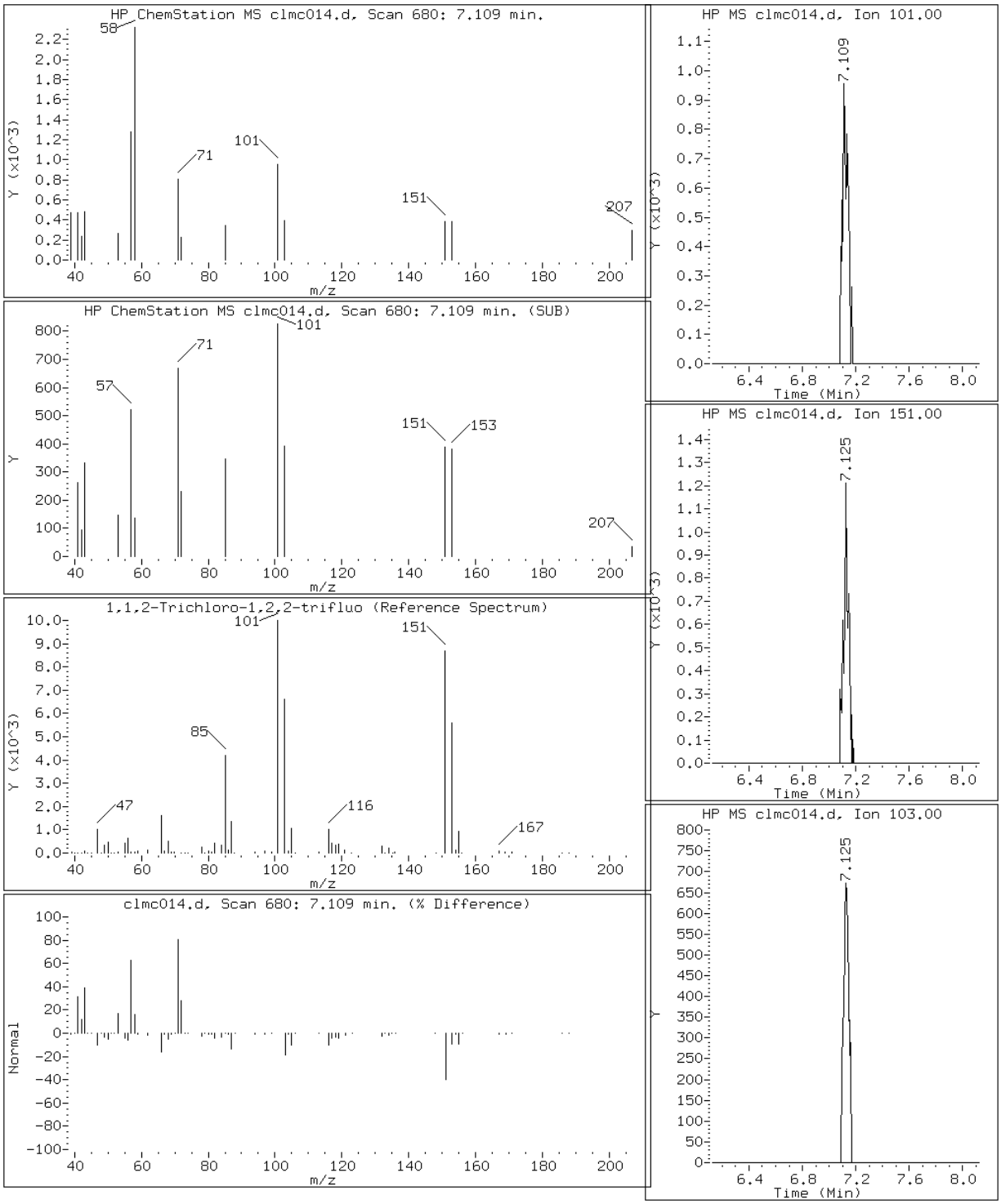
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Lab Sample ID: 280-39932-19 Date: 02-APR-2013 22:47

Client ID: FPTASV1805AA Instrument: C.i

Sample Info: 280-39932-A-19 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



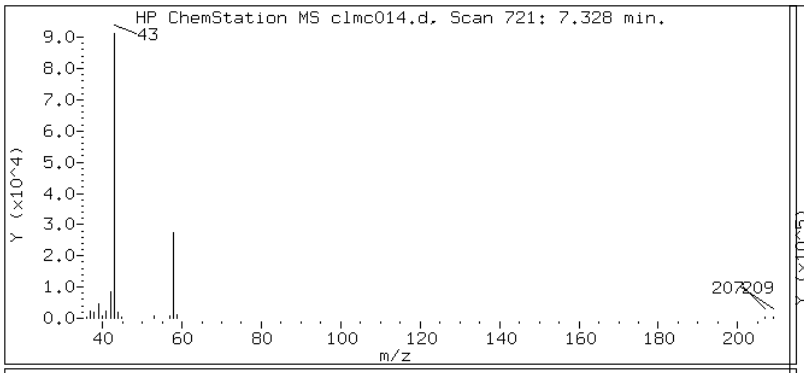
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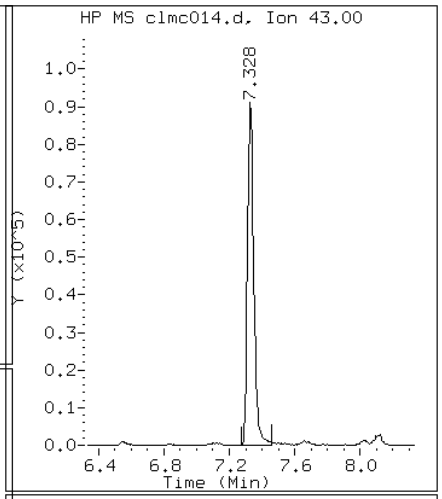
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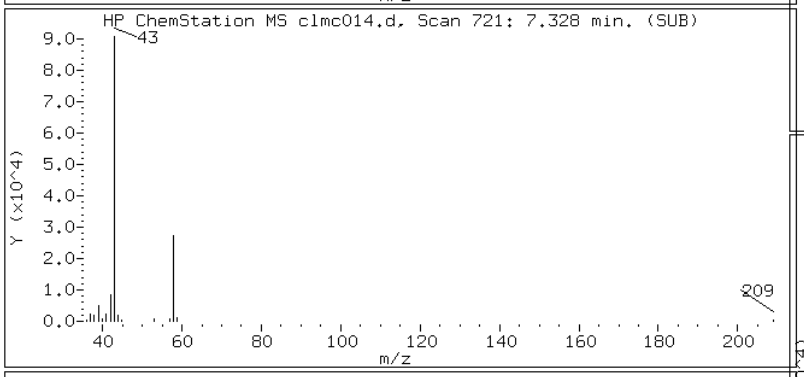
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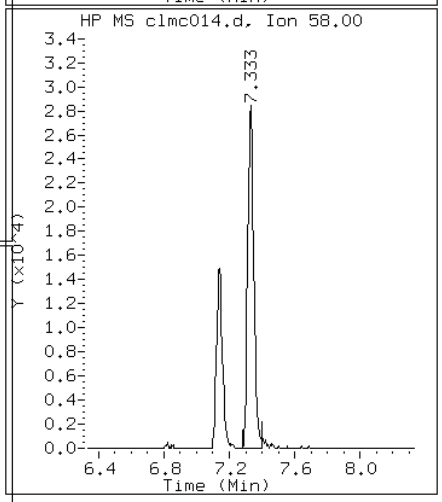
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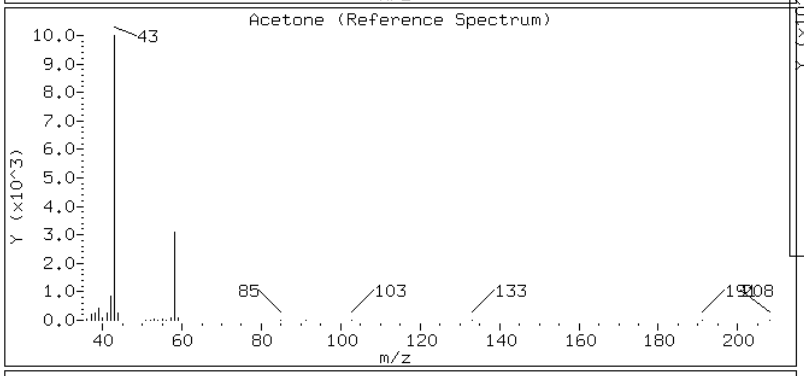
20 Acetone

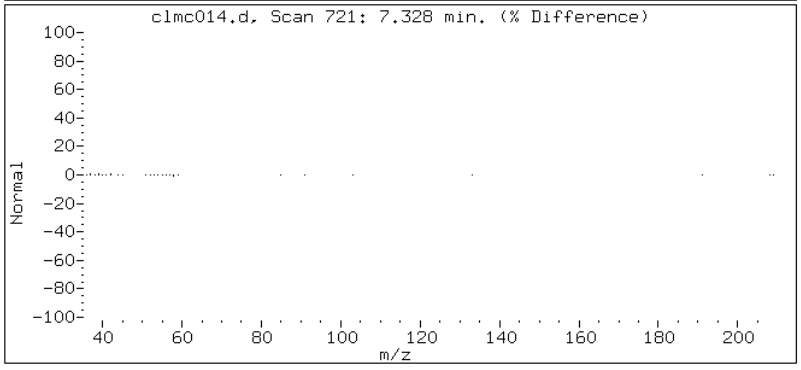












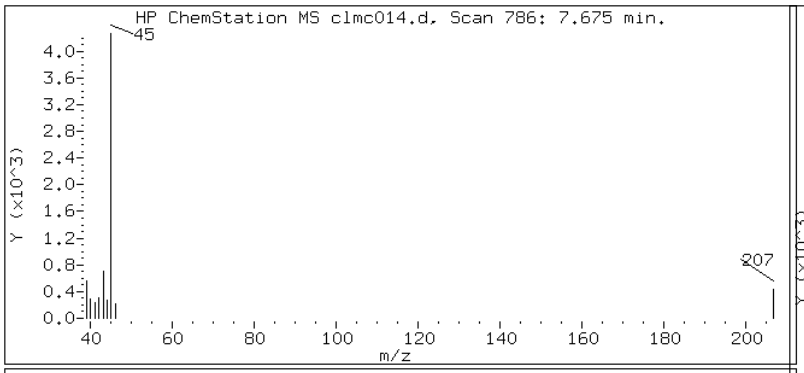
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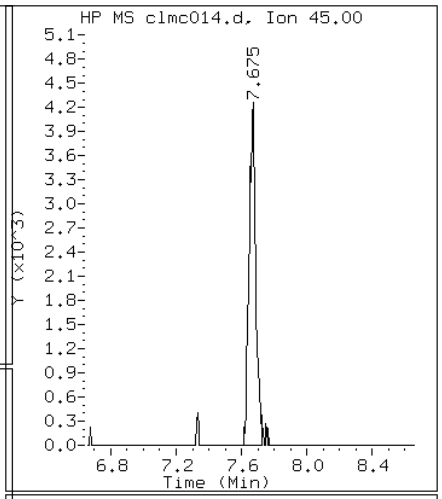
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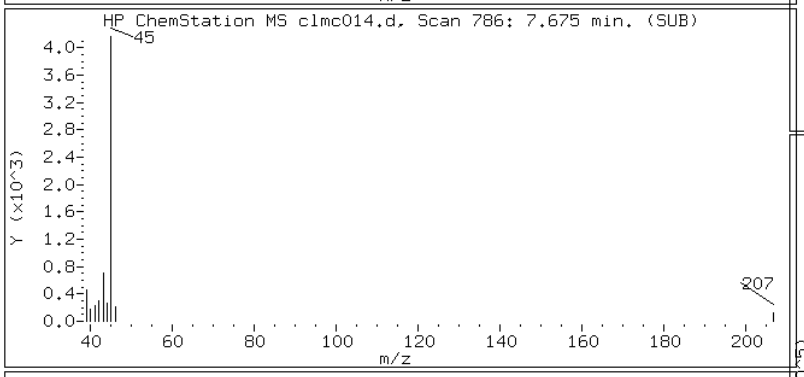
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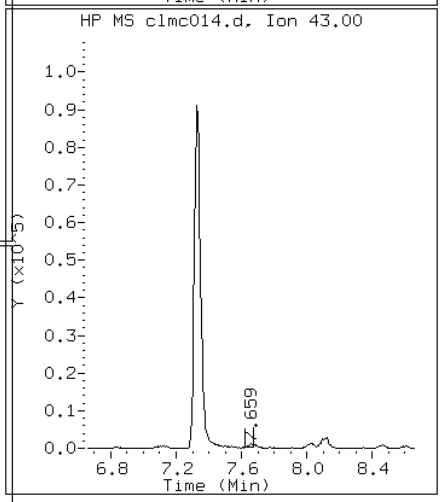
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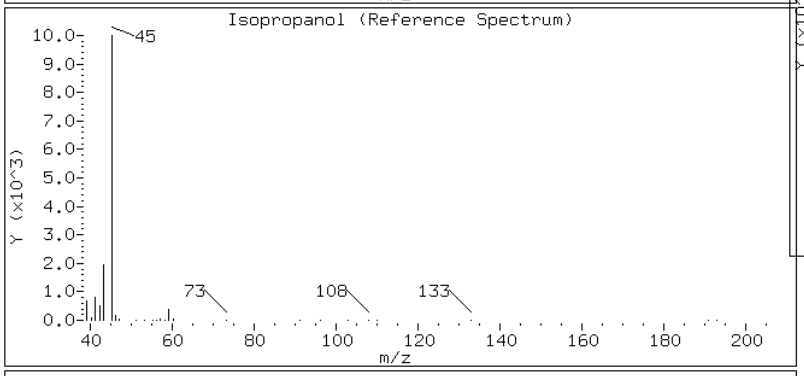
22 Isopropanol

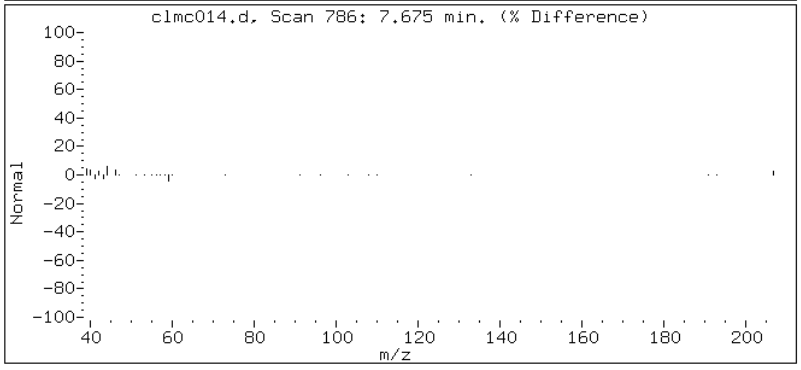












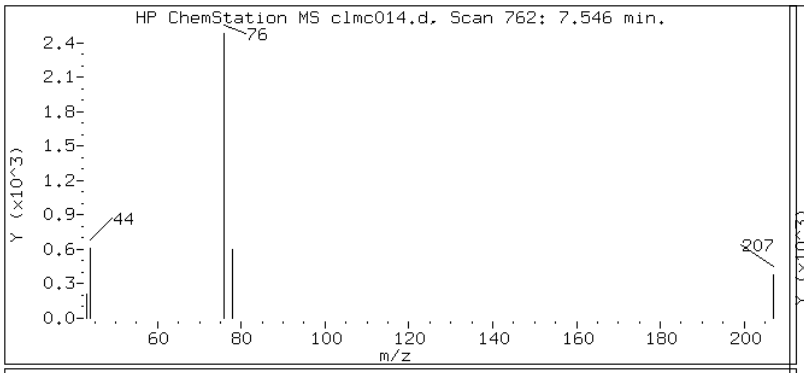
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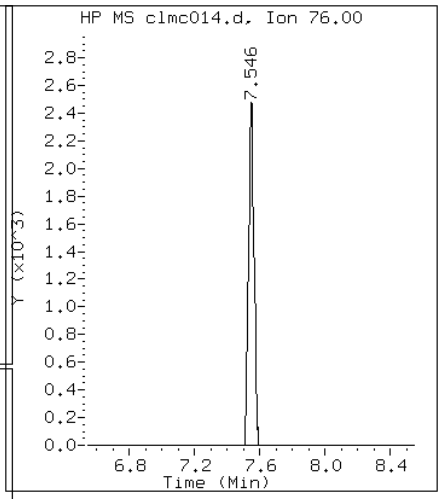
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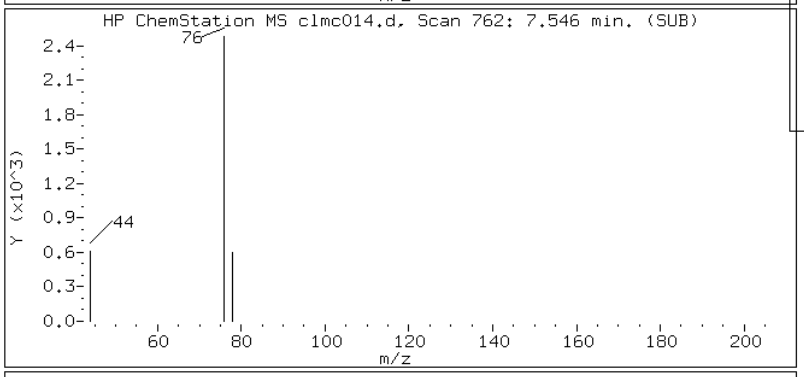
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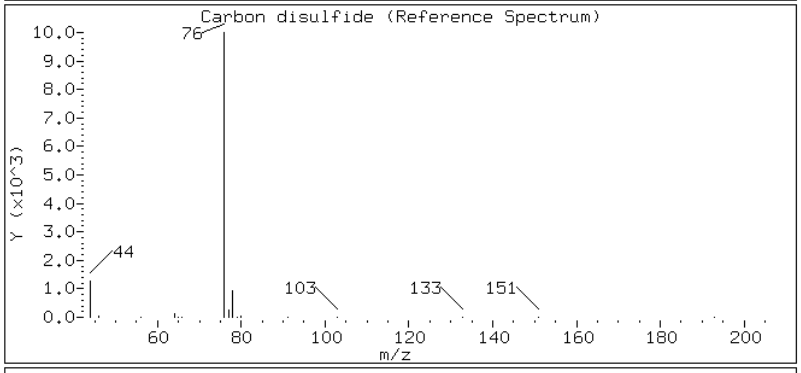
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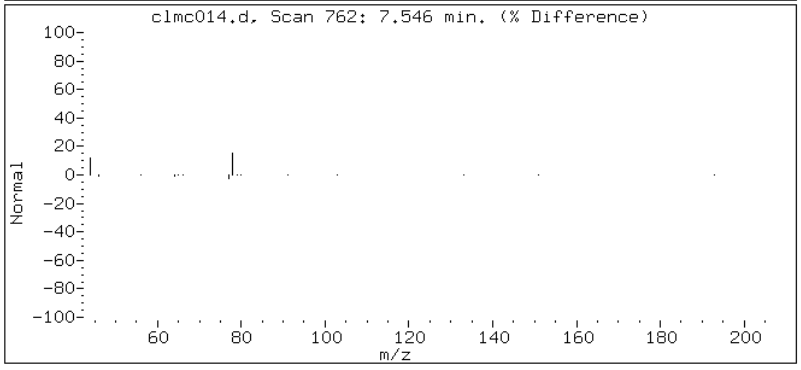
21 Carbon disulfide











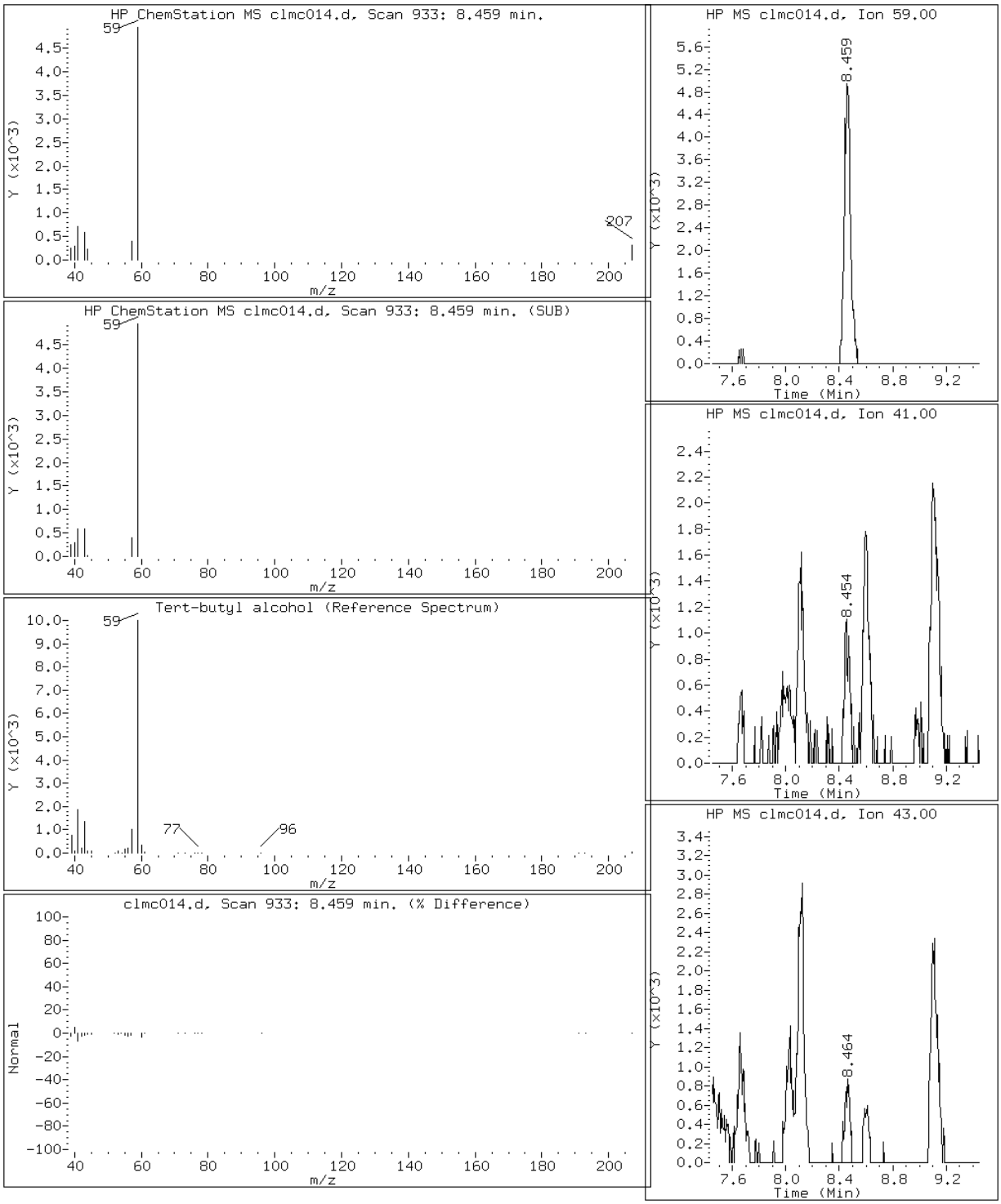
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Lab Sample ID: 280-39932-19 Date: 02-APR-2013 22:47

Client ID: FPTASV1805AA Instrument: C.i

Sample Info: 280-39932-A-19 Operator: wrd

26 Tert-butyl alcohol



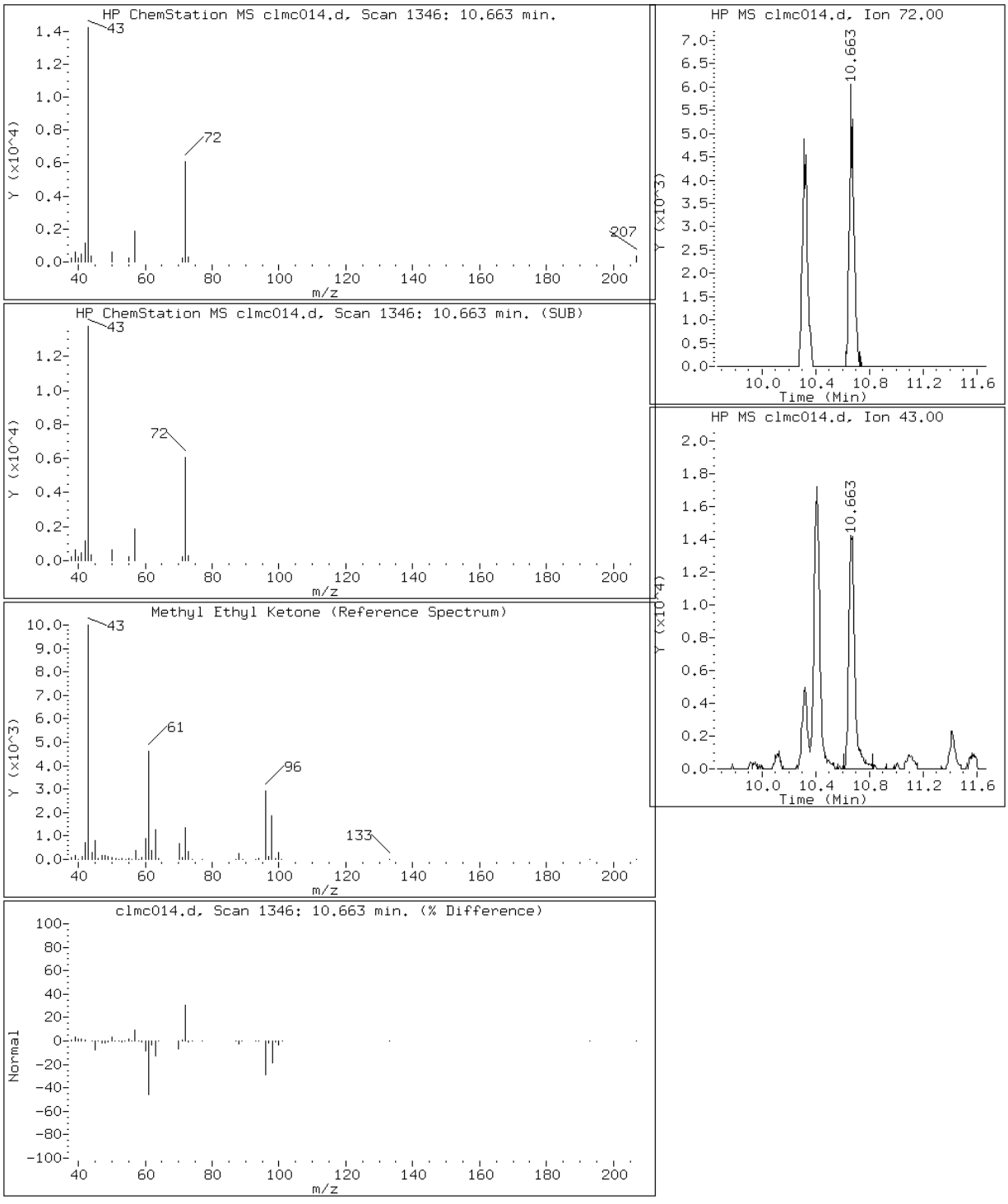
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Client ID: FPTASV1805AA Instrument: C.i

Sample Info: 280-39932-A-19 Operator: wrd

36 Methyl Ethyl Ketone



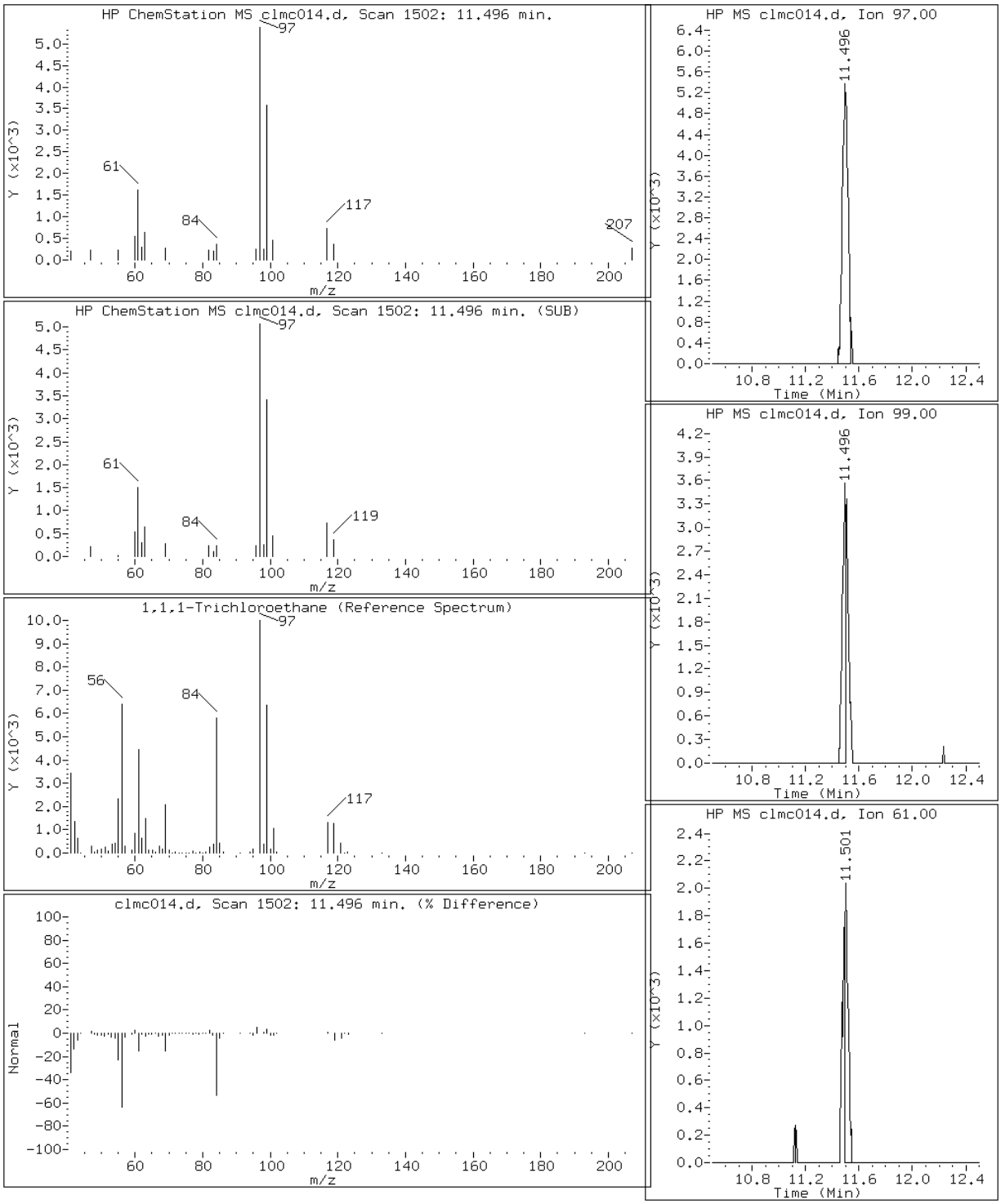
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Lab Sample ID: 280-39932-19 Date: 02-APR-2013 22:47

Client ID: FPTASV1805AA Instrument: C.i

Sample Info: 280-39932-A-19 Operator: wrd

41 1,1,1-Trichloroethane



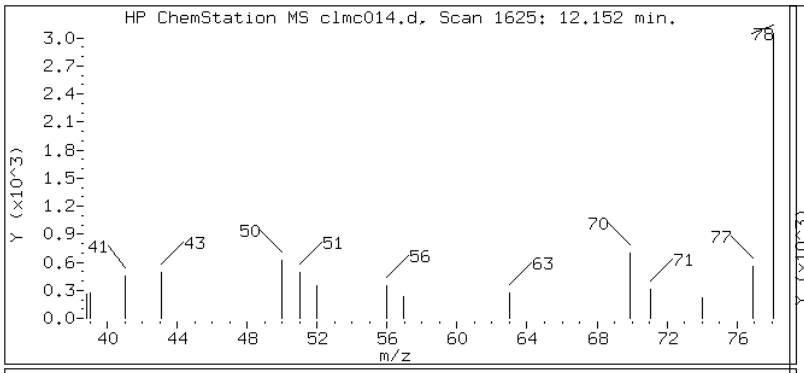
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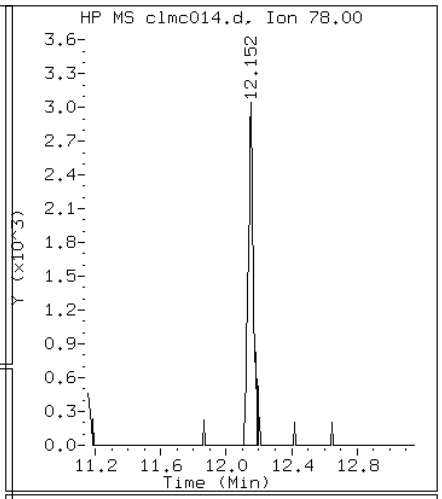
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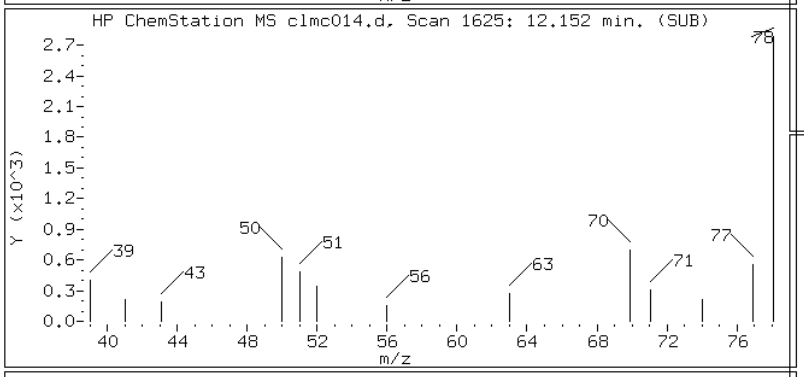
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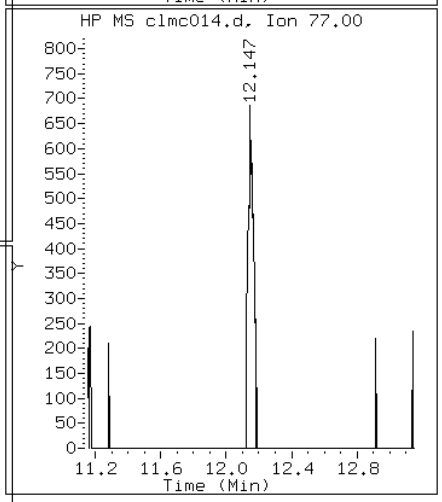
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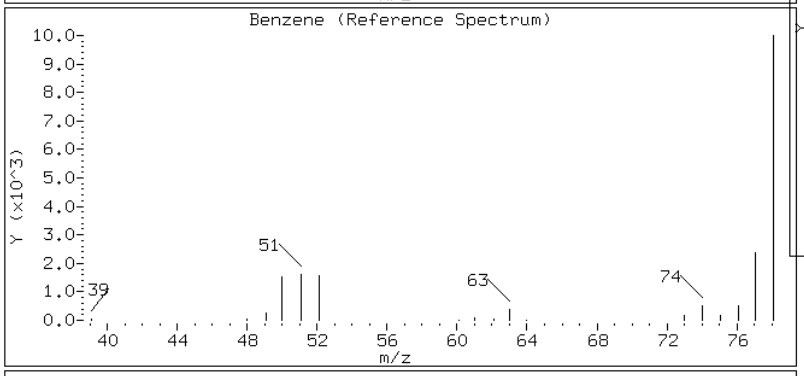
44 Benzene

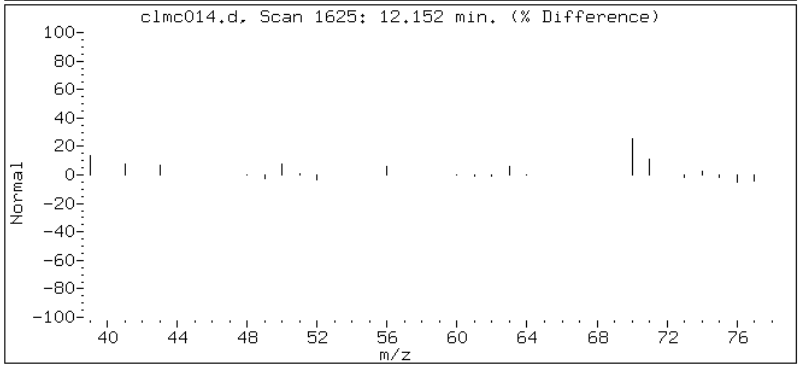












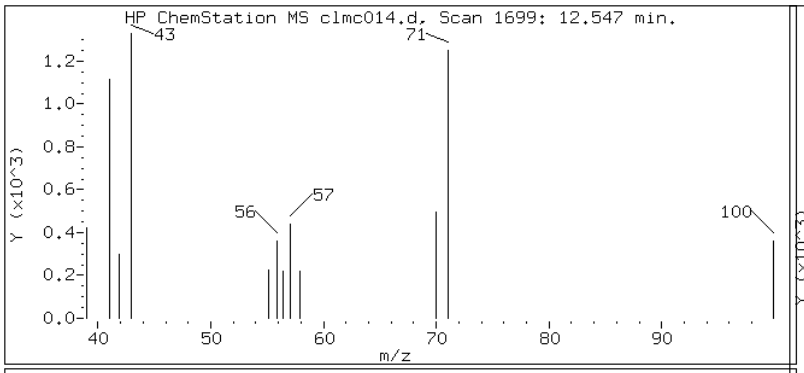
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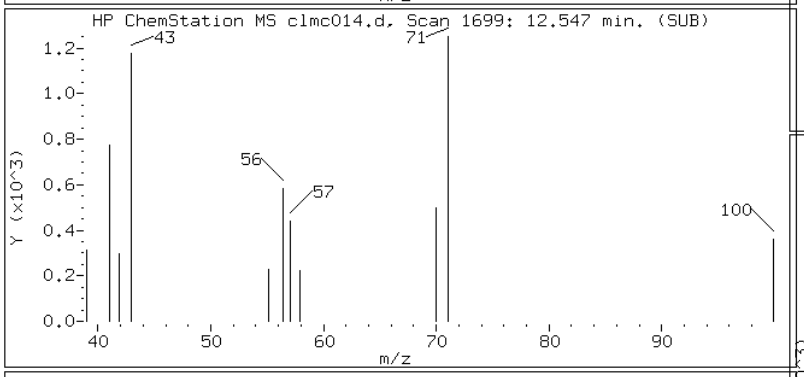
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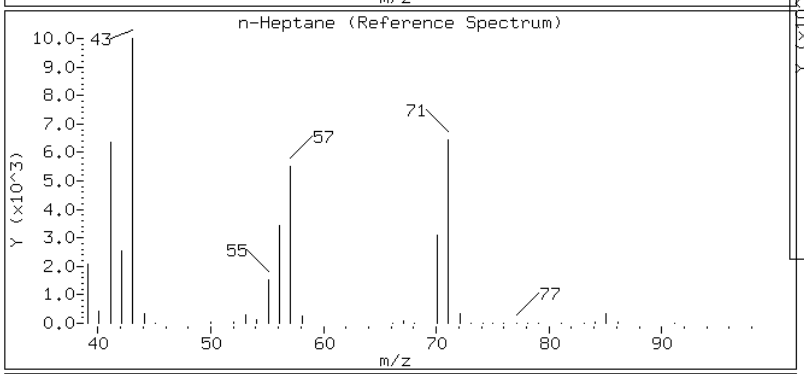
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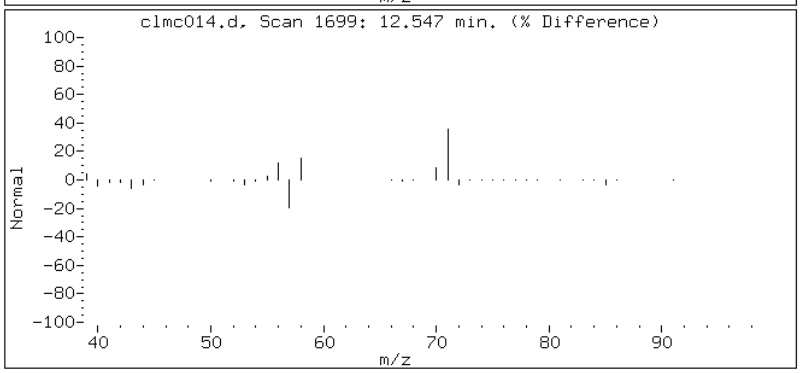
Sample Info: 280-39932-A-19 Operator: wrd

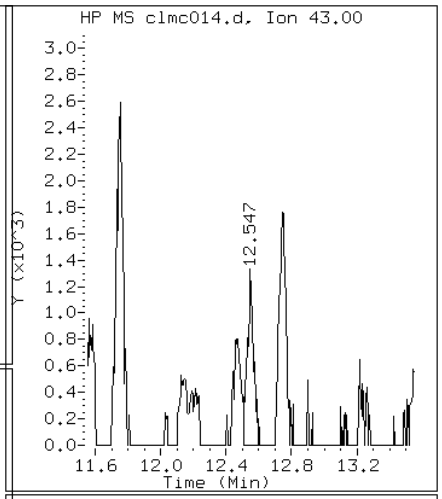
46 n-Heptane

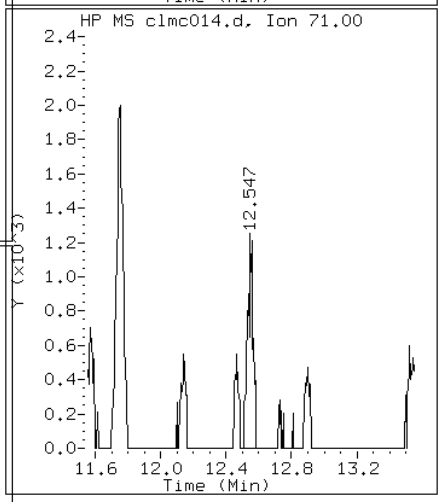












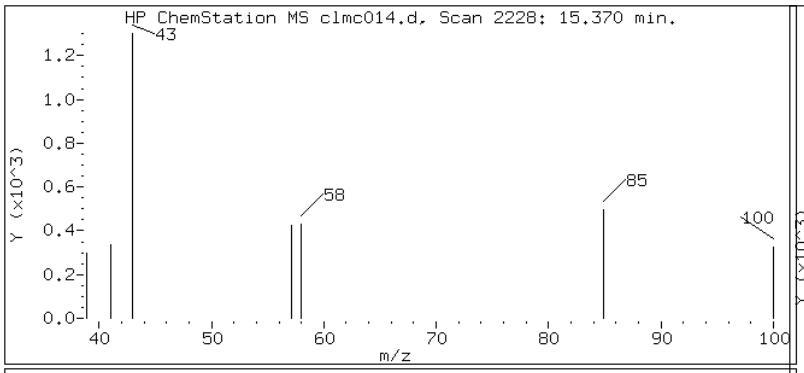
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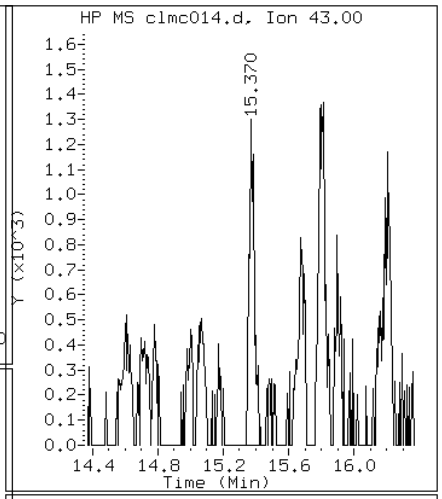
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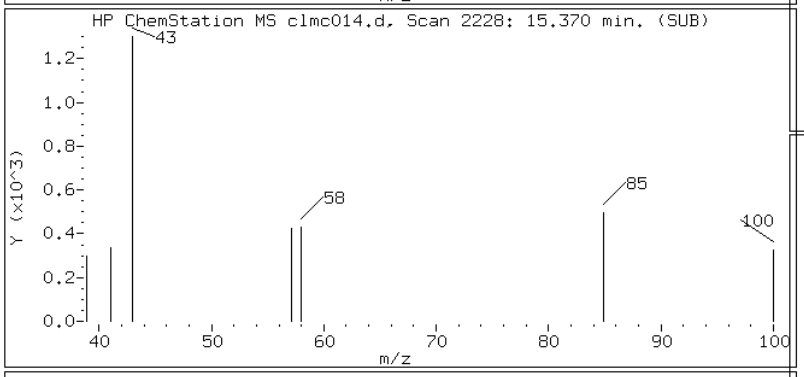
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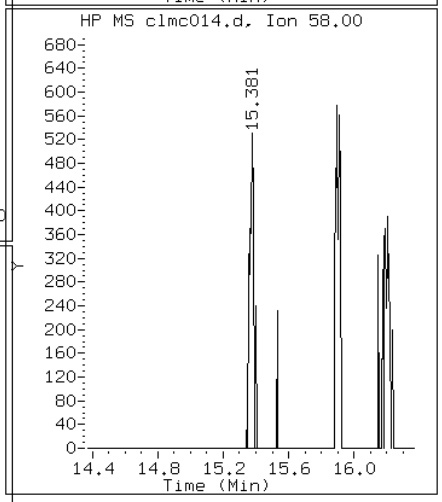
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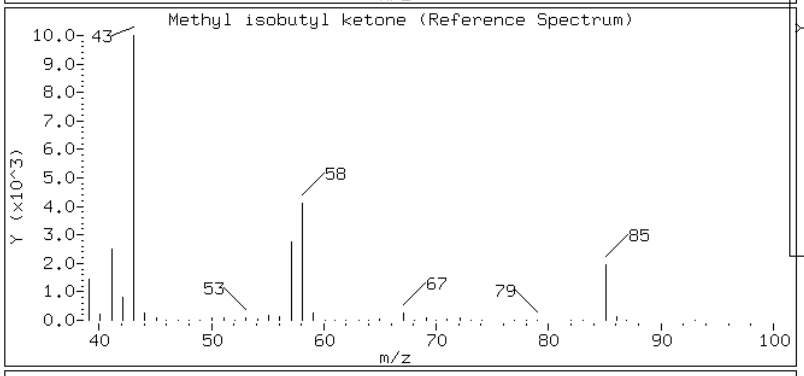
56 Methyl isobutyl ketone

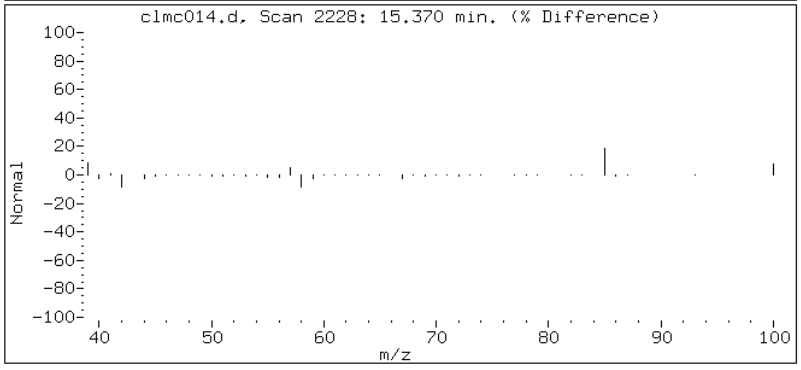












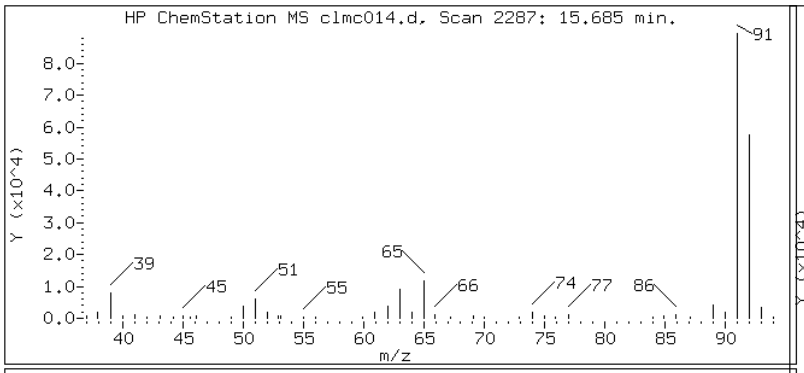
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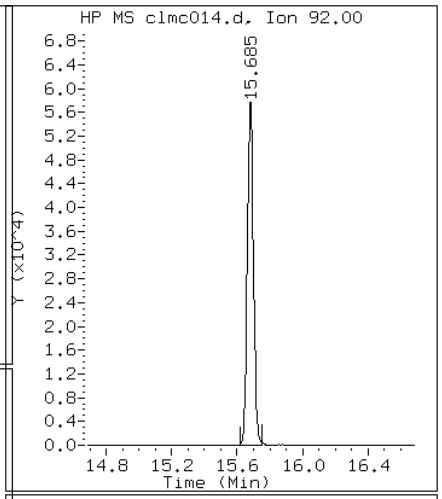
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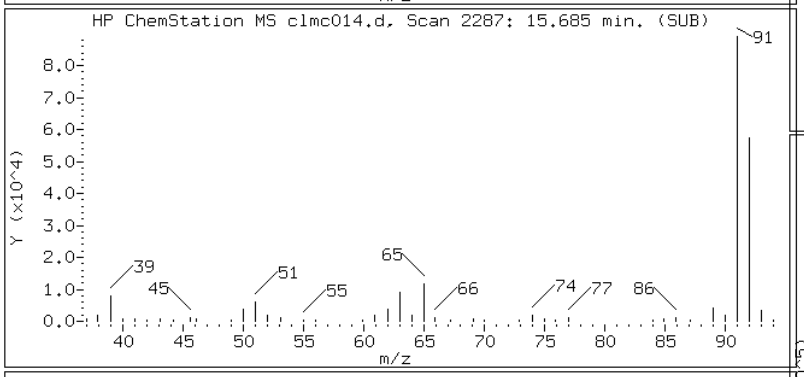
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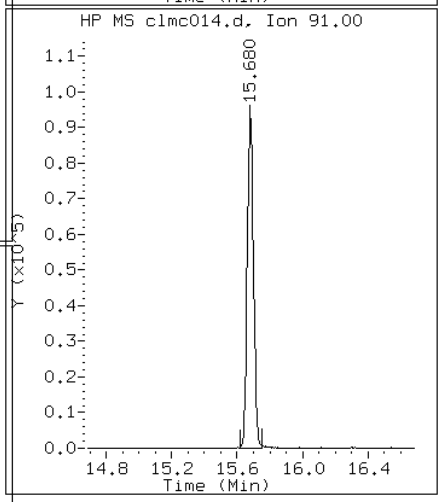
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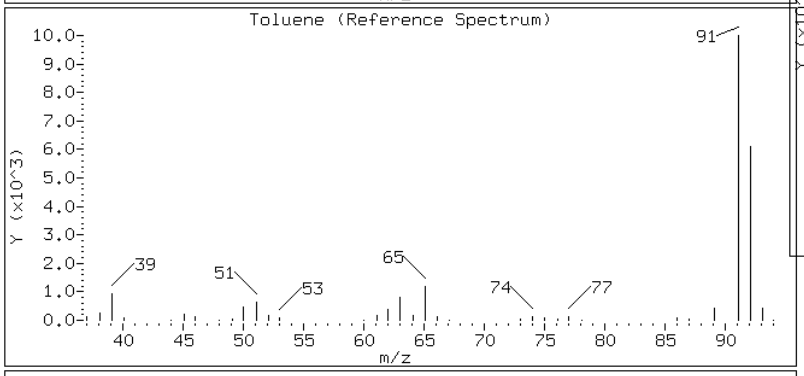
58 Toluene

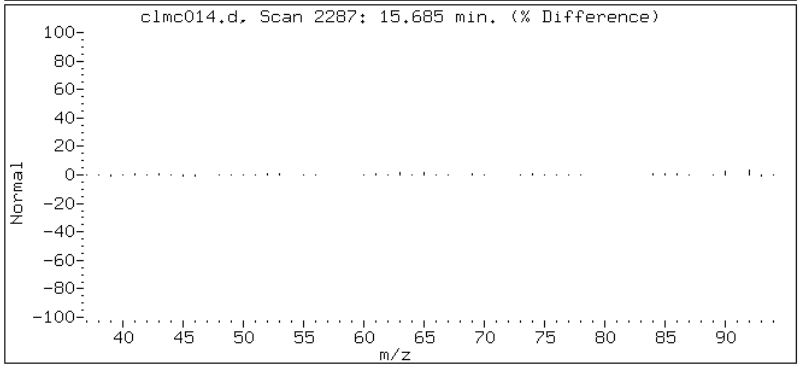












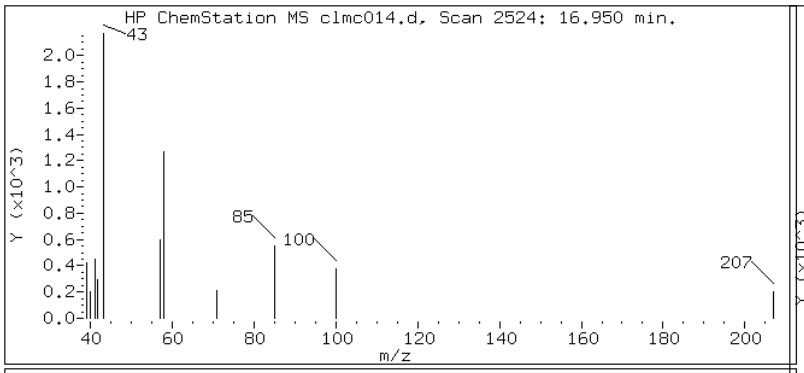
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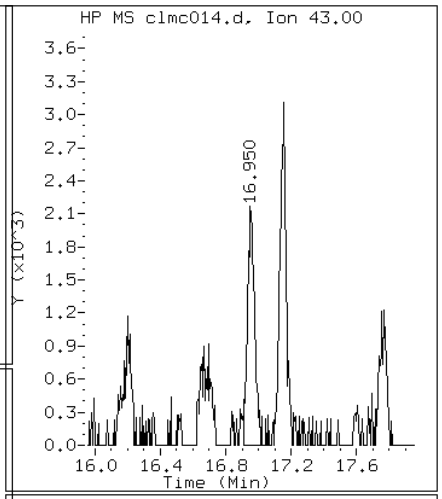
Lab Sample ID: 280-39932-19 Date: 02-APR-2013 22:47

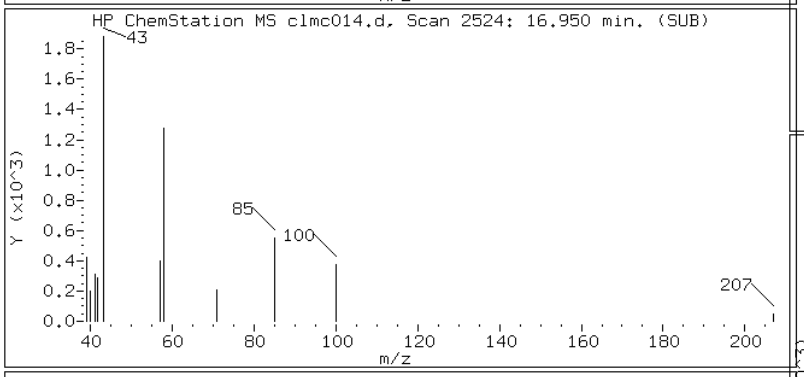
Client ID: FPTASV1805AA Instrument: C.i

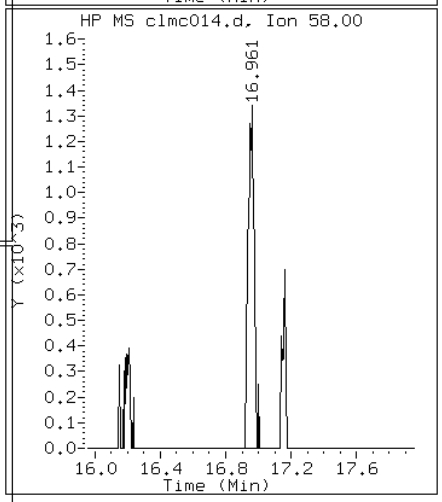
Sample Info: 280-39932-A-19 Operator: wrd

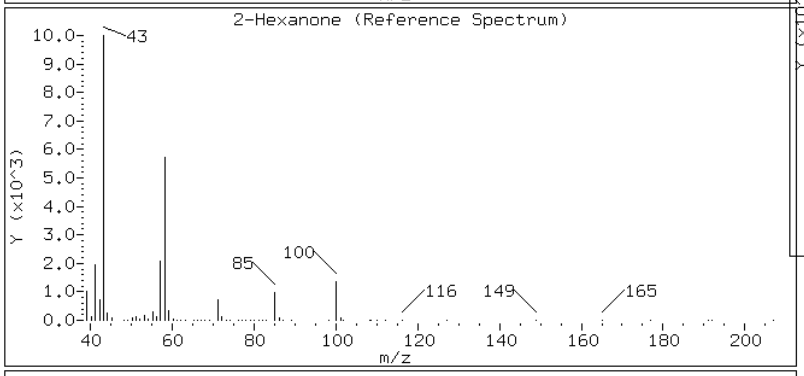
62 2-Hexanone

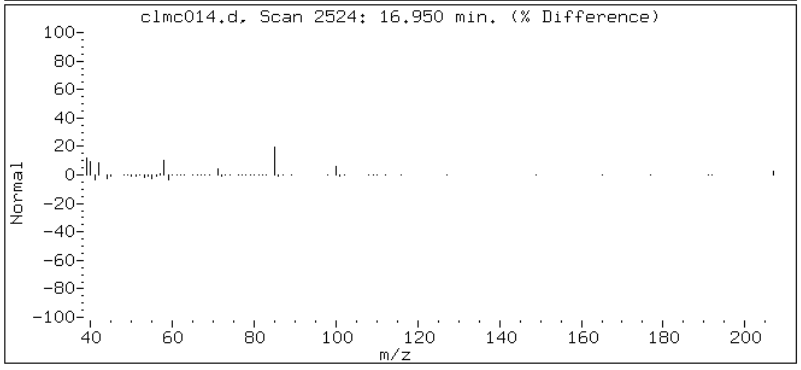












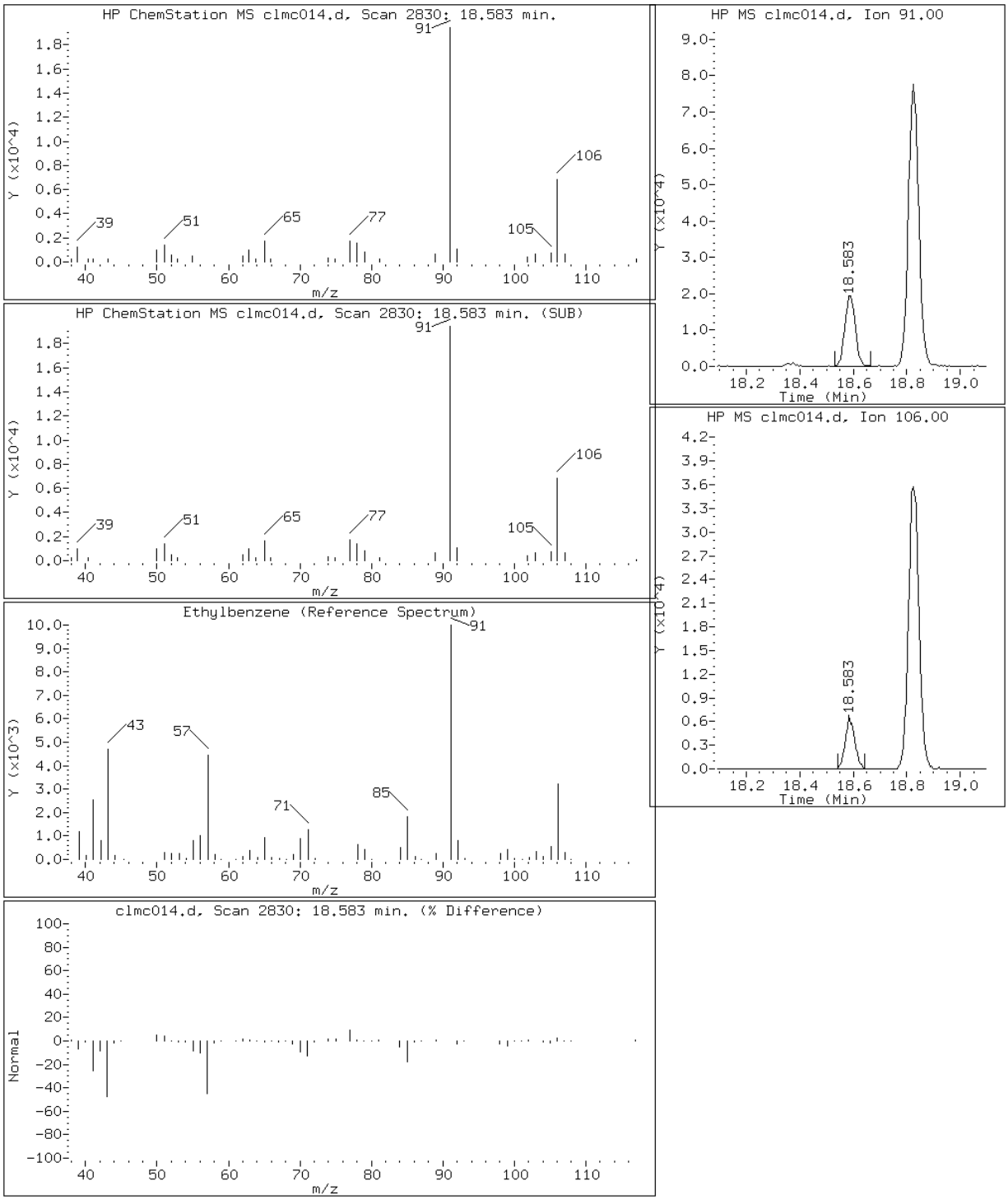
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Lab Sample ID: 280-39932-19 Date: 02-APR-2013 22:47

Client ID: FPTASV1805AA Instrument: C.i

Sample Info: 280-39932-A-19 Operator: wrd

68 Ethylbenzene



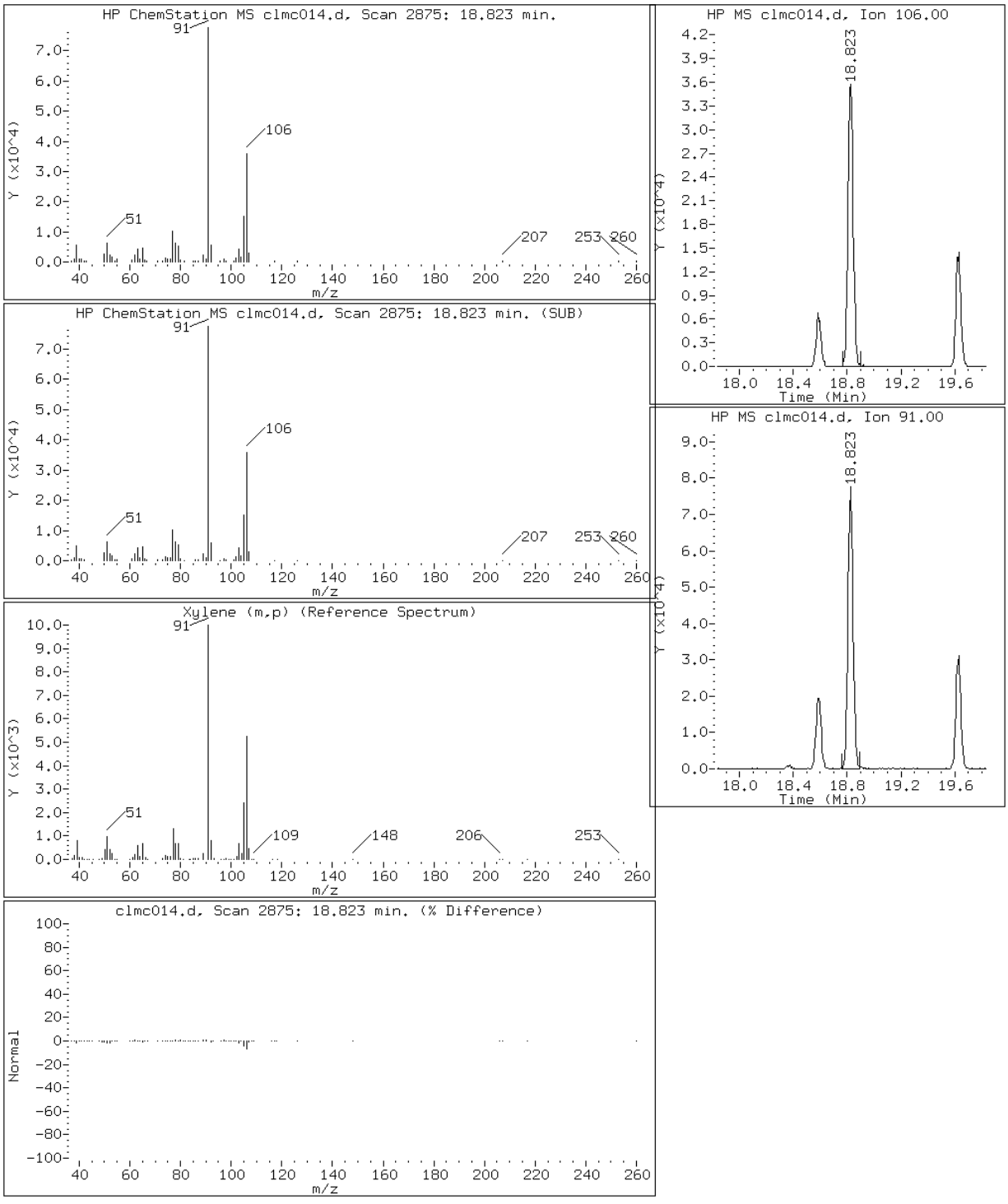
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Lab Sample ID: 280-39932-19 Date: 02-APR-2013 22:47

Client ID: FPTASV1805AA Instrument: C.i

Sample Info: 280-39932-A-19 Operator: wrd

69 Xylene (m,p)



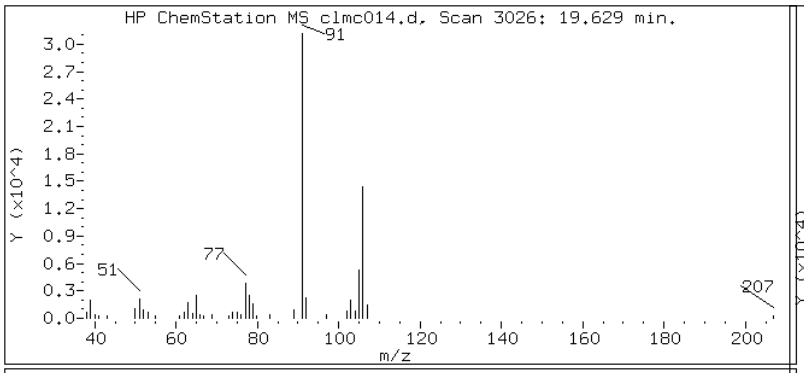
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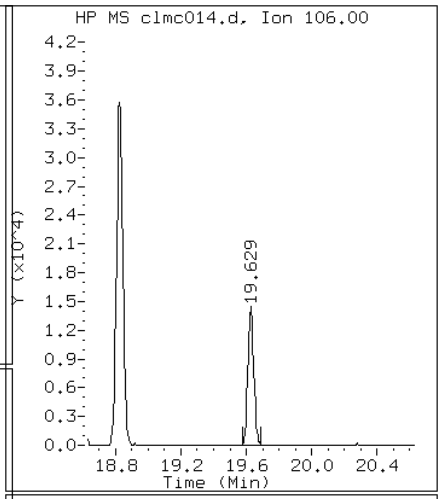
Lab Sample ID: 280-39932-19 Date: 02-APR-2013 22:47

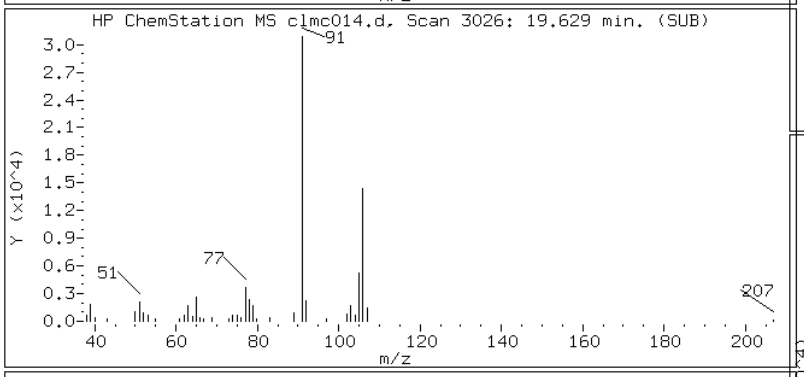
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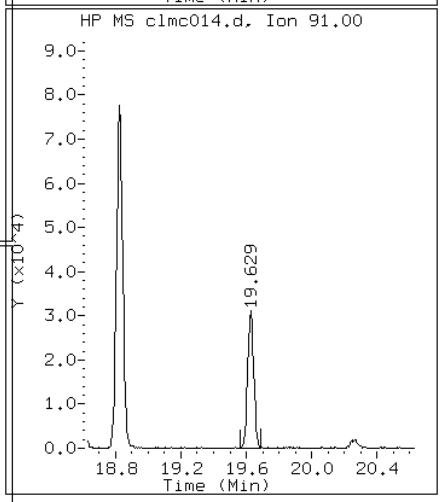
Sample Info: 280-39932-A-19 Operator: wrd

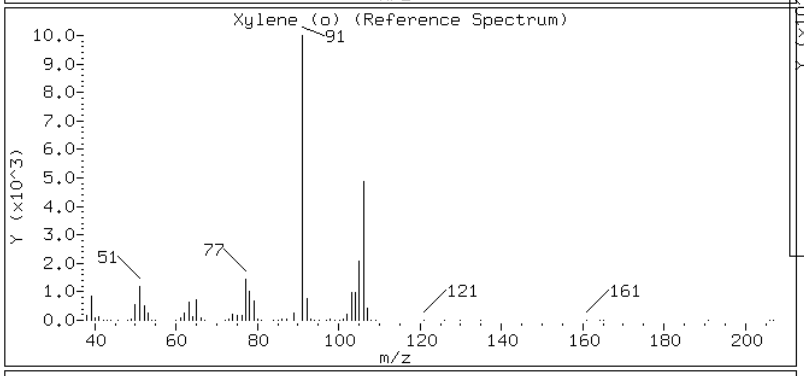
71 Xylene (o)

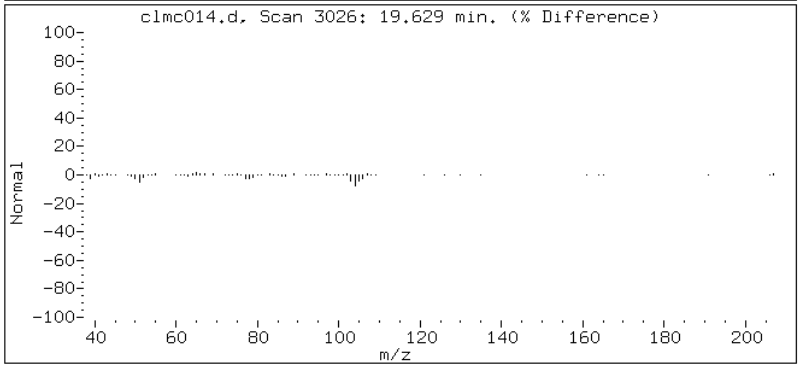












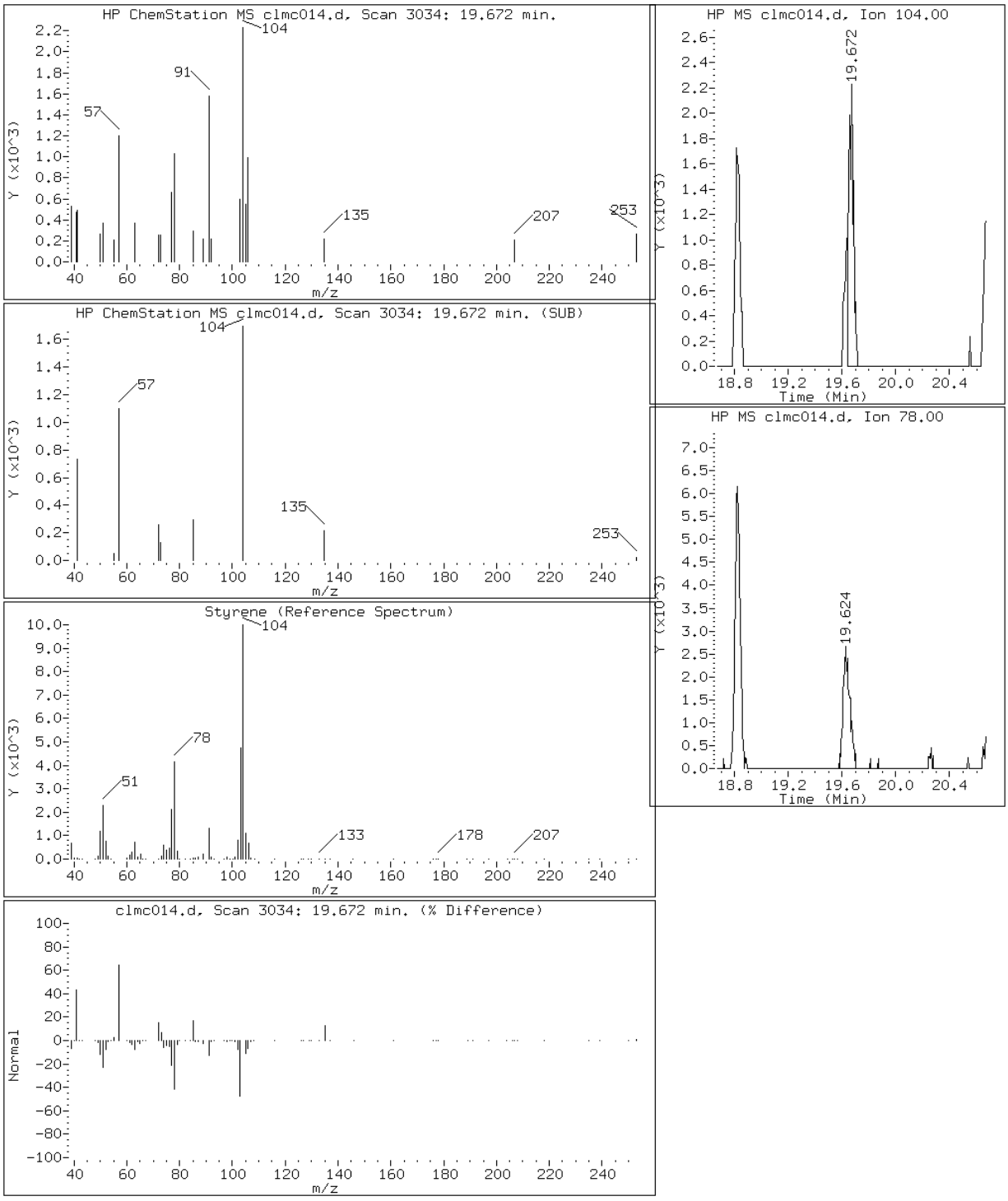
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Lab Sample ID: 280-39932-19 Date: 02-APR-2013 22:47

Client ID: FPTASV1805AA Instrument: C.i

Sample Info: 280-39932-A-19 Operator: wrd

72 Styrene



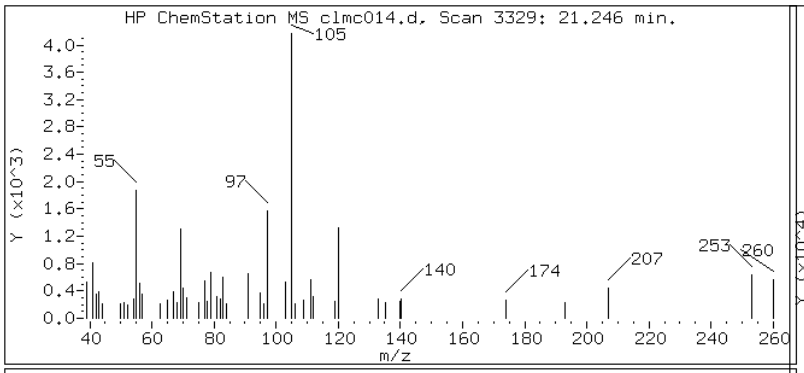
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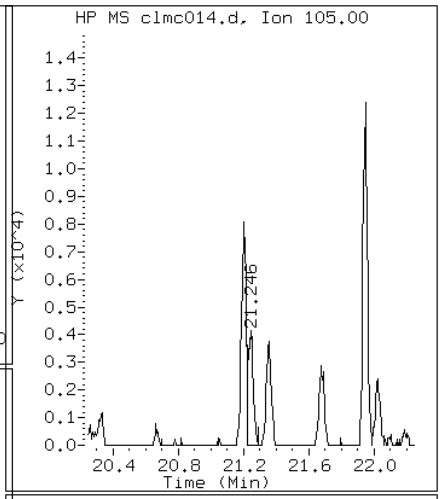
Lab Sample ID: 280-39932-19 Date: 02-APR-2013 22:47

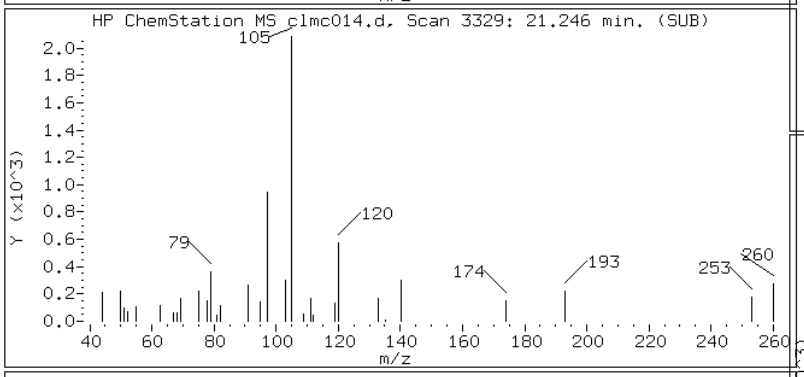
Client ID: FPTASV1805AA Instrument: C.i

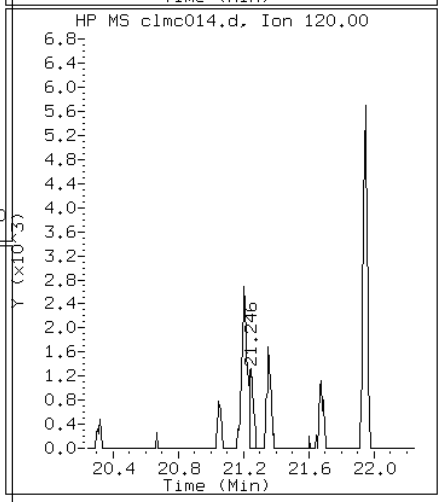
Sample Info: 280-39932-A-19 Operator: wrd

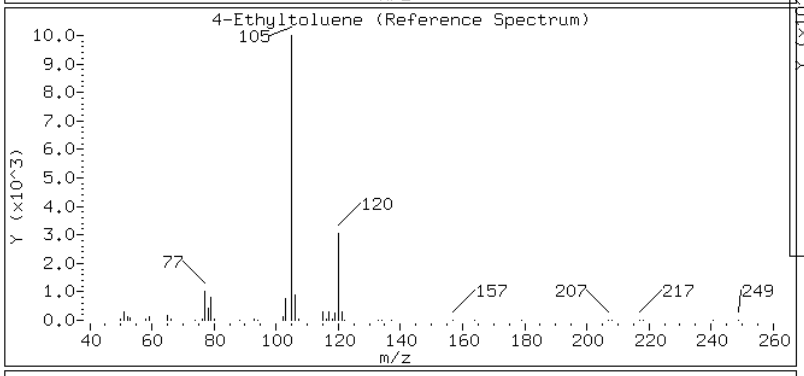
79 4-Ethyltoluene

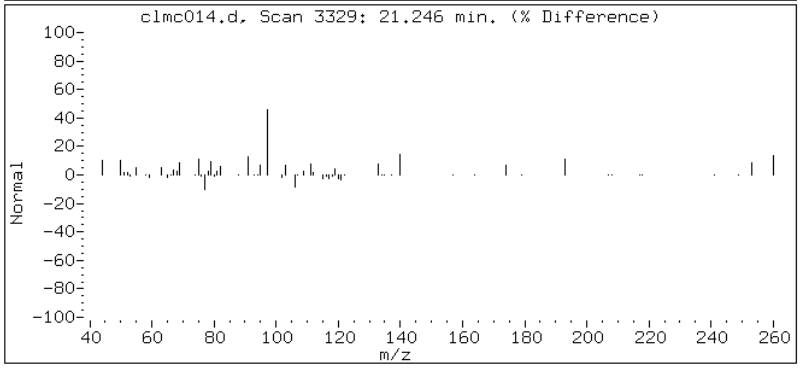












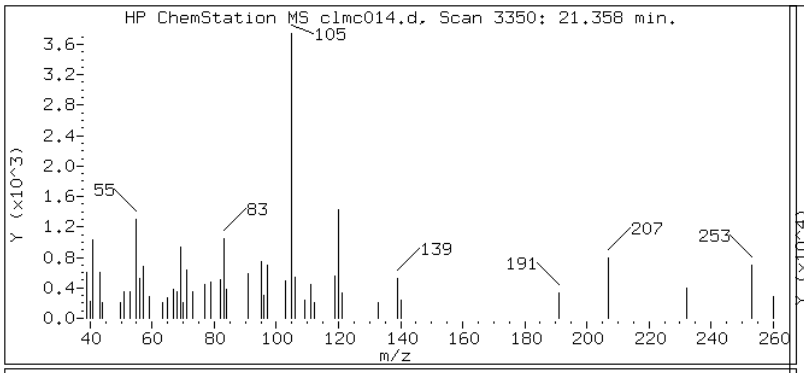
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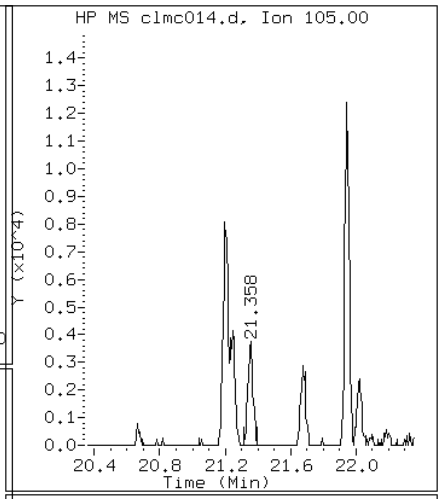
Lab Sample ID: 280-39932-19 Date: 02-APR-2013 22:47

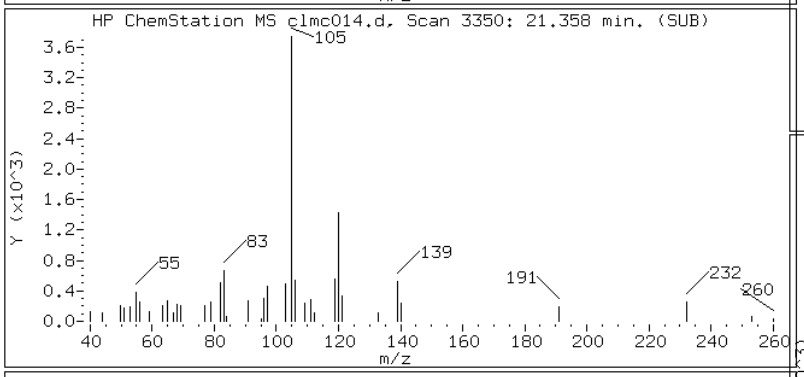
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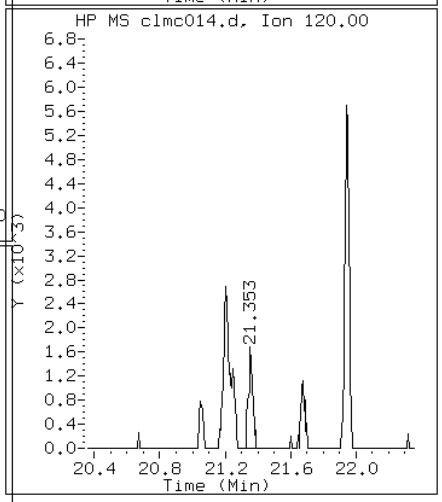
Sample Info: 280-39932-A-19 Operator: wrd

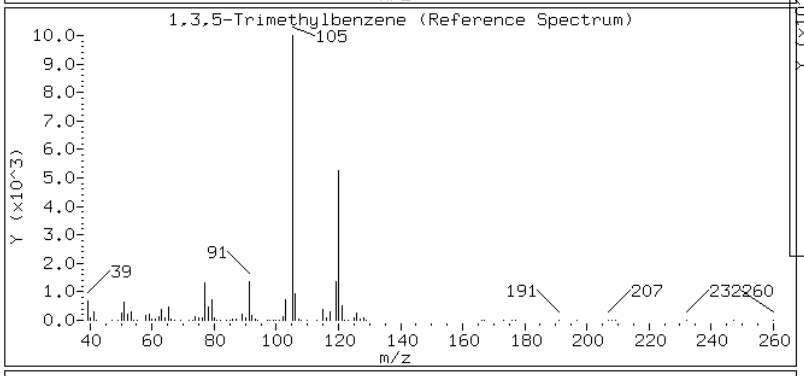
81 1,3,5-Trimethylbenzene

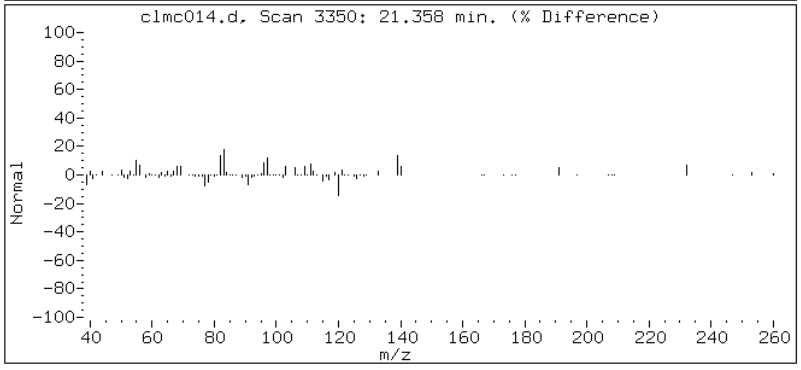












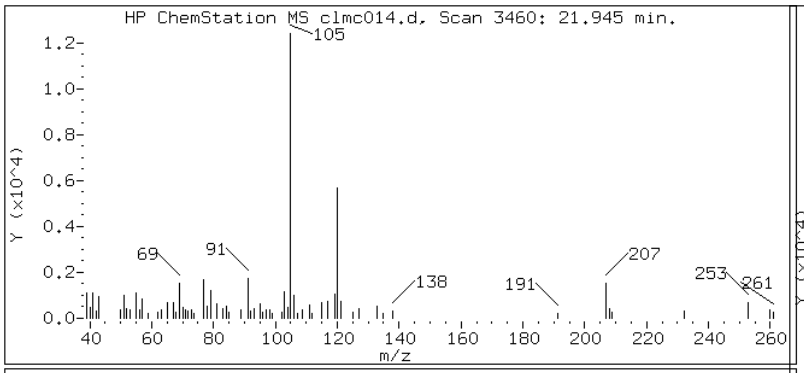
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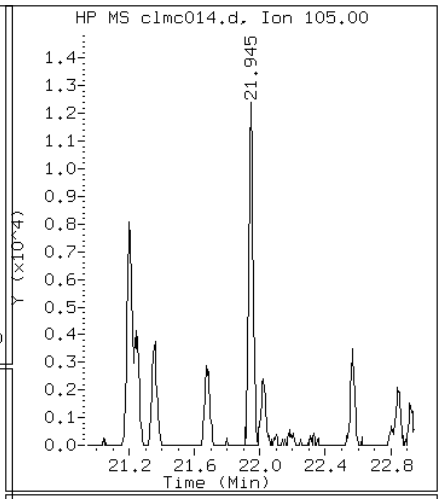
Lab Sample ID: 280-39932-19 Date: 02-APR-2013 22:47

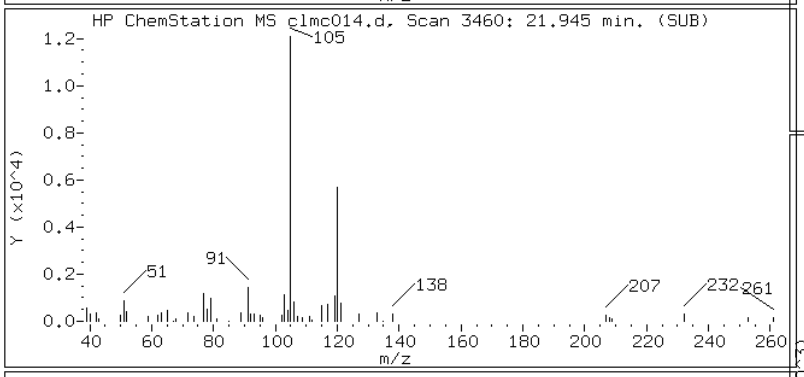
Client ID: FPTASV1805AA Instrument: C.i

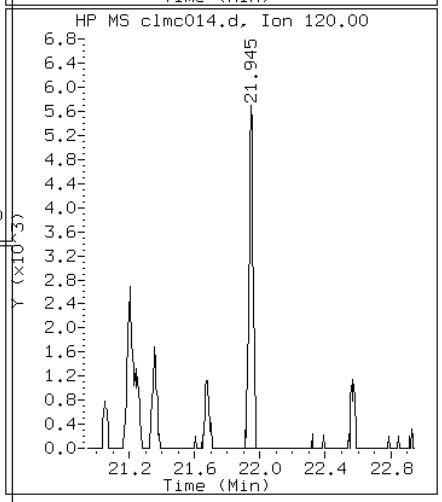
Sample Info: 280-39932-A-19 Operator: wrd

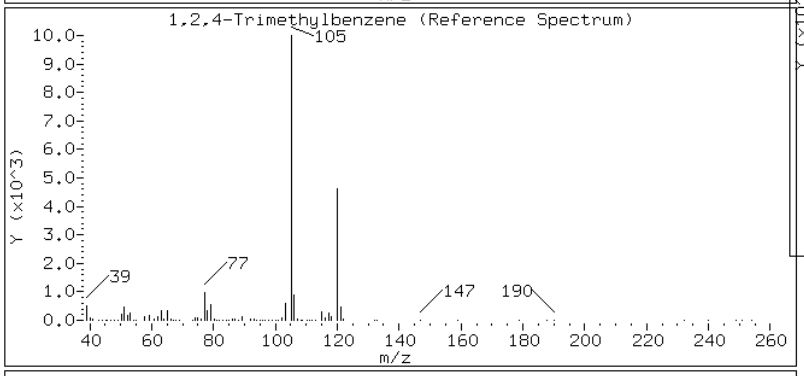
84 1,2,4-Trimethylbenzene

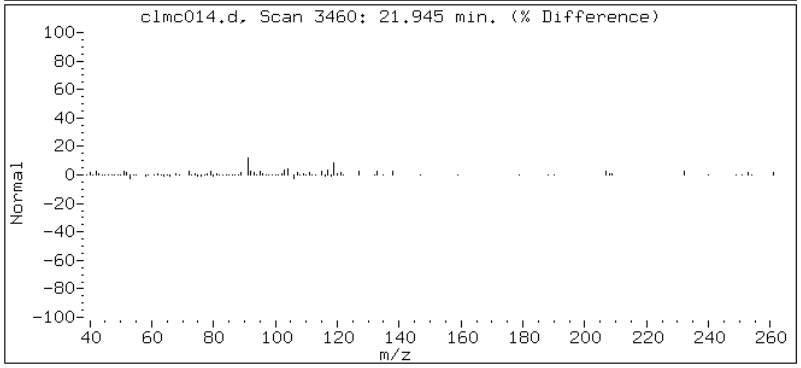












Manual Integration Report

Data File: clmc014.d
Lab Sample ID: 280-39932-19
Inj. Date and Time: 02-APR-2013 22:47
Instrument ID: C.i
Client ID: FPTASV1805AA
Compound: 46 n-Heptane
CAS #: 142-82-5
Report Date: 04/03/2013

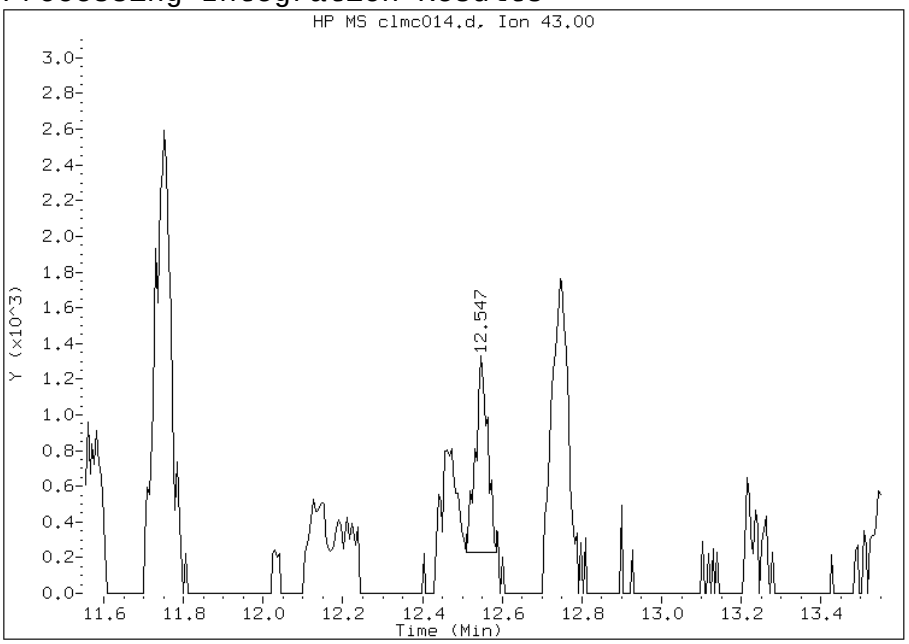
Processing Integration Results

RT: 12.55

Response: 2279

Amount: 0.110395

Conc: 0.110395



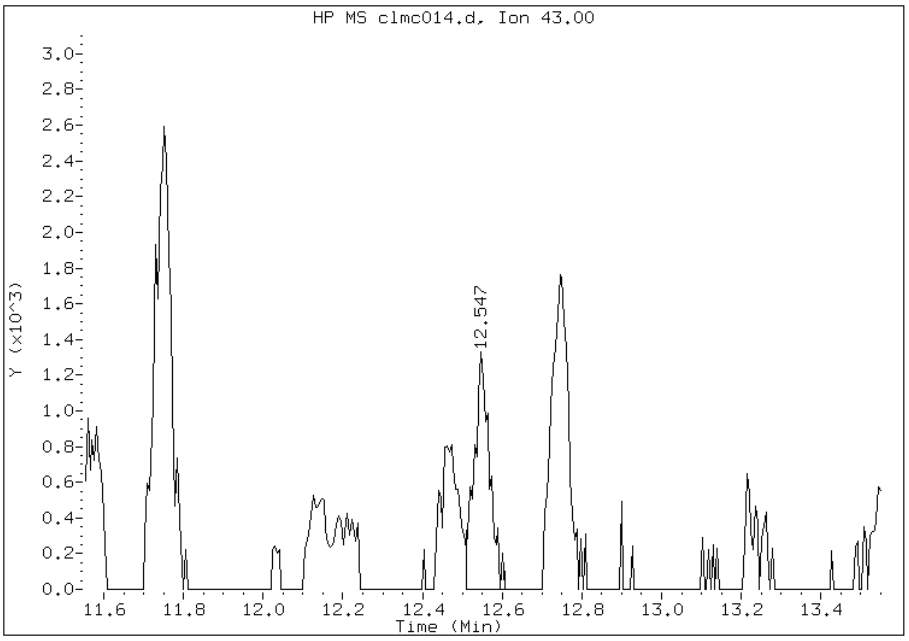
Manual Integration Results

RT: 12.55

Response: 3532

Amount: 0.171090

Conc: 0.171090



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc014.d
Lab Sample ID: 280-39932-19
Inj. Date and Time: 02-APR-2013 22:47
Instrument ID: C.i
Client ID: FPTASV1805AA
Compound: 72 Styrene
CAS #: 100-42-5
Report Date: 04/03/2013

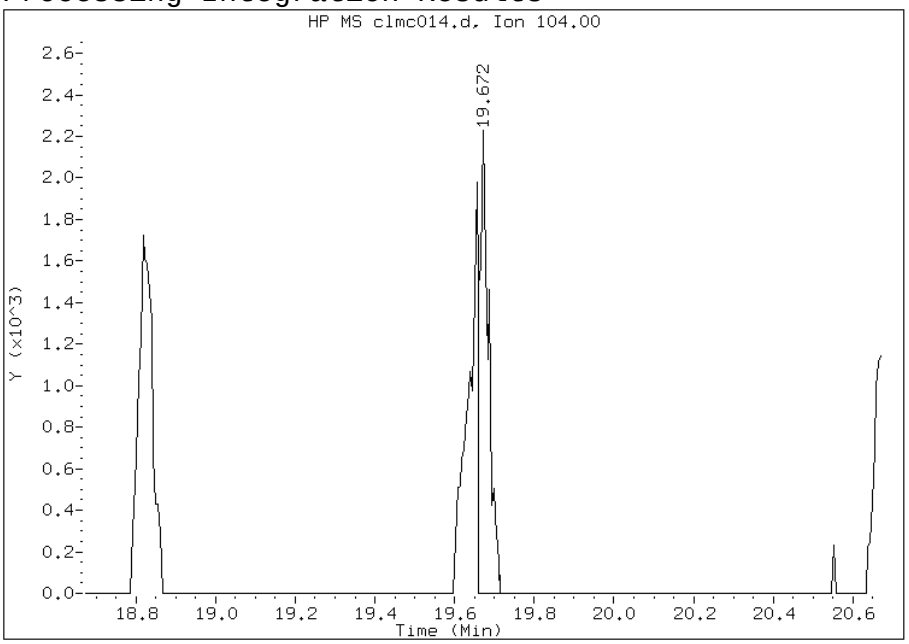
Processing Integration Results

RT: 19.67

Response: 3491

Amount: 0.080955

Conc: 0.080955



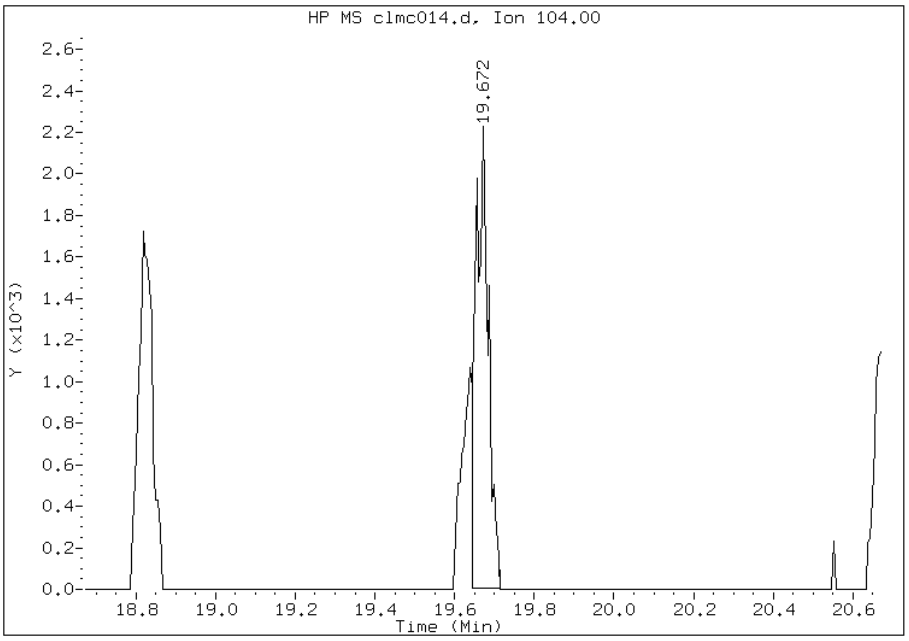
Manual Integration Results

RT: 19.67

Response: 4889

Amount: 0.113374

Conc: 0.113374



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1905AA Lab Sample ID: 280-39932-20

Matrix: Air Lab File ID: clmc016.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 00:32

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.53		0.50	0.020
75-45-6	Freon 22	86.47	0.25	J	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.61		0.50	0.034
106-97-8	n-Butane	58.12	0.91		0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.25		0.20	0.021
76-13-1	Freon TF	187.38	0.080	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	12		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.69	J M	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.13	J M	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	1.0	J	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.16	J M	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	1.7		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.084	J	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.15	J	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1905AA Lab Sample ID: 280-39932-20

Matrix: Air Lab File ID: clmc016.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 00:32

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	0.38		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.22	J M	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.058	J M	0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.15	J	0.50	0.022
95-47-6	Xylene, o-	106.17	0.049	J M	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.20		0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.080	U	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1905AA Lab Sample ID: 280-39932-20

Matrix: Air Lab File ID: clmc016.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 00:32

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1905AA Lab Sample ID: 280-39932-20

Matrix: Air Lab File ID: clmc016.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 00:32

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	2.6		2.5	0.099
75-45-6	Freon 22	86.47	0.88	J	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	1.3		1.0	0.070
106-97-8	n-Butane	58.12	2.2		1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.4		1.1	0.12
76-13-1	Freon TF	187.38	0.62	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	28		12	0.95
67-63-0	Isopropyl alcohol	60.10	1.7	J M	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.46	J M	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	3.0	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.56	J M	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	4.9		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.53	J	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.49	J	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1905AA Lab Sample ID: 280-39932-20

Matrix: Air Lab File ID: clmc016.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 00:32

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	1.4		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.89	J M	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.25	J M	0.87	0.065
179601-23-1	m,p-Xylene	106.17	0.64	J	2.2	0.096
95-47-6	Xylene, o-	106.17	0.21	J M	0.87	0.069
1330-20-7	Xylene (total)	106.17	0.85		0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.39	U	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV1905AA Lab Sample ID: 280-39932-20

Matrix: Air Lab File ID: clmc016.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 00:32

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-20
Client Smp ID: FPTASV1905AA
Inj Date : 03-APR-2013 00:32
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-20
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.709	3.704	(0.335)	43435	0.53004	0.53
3 Chlorodifluoromethane	51	3.752	3.752	(0.339)	9128	0.24958	0.25(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.136	4.136	(0.374)	9435	0.61361	0.61
6 Butane	43	4.382	4.376	(0.396)	21844	0.90707	0.91(Q)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	18241	0.24862	0.25(Q)
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.135	7.125	(0.645)	3413	0.08026	0.080(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.662)	224861	11.7996	12(Q)
21 Carbon disulfide	76	Compound Not Detected.					

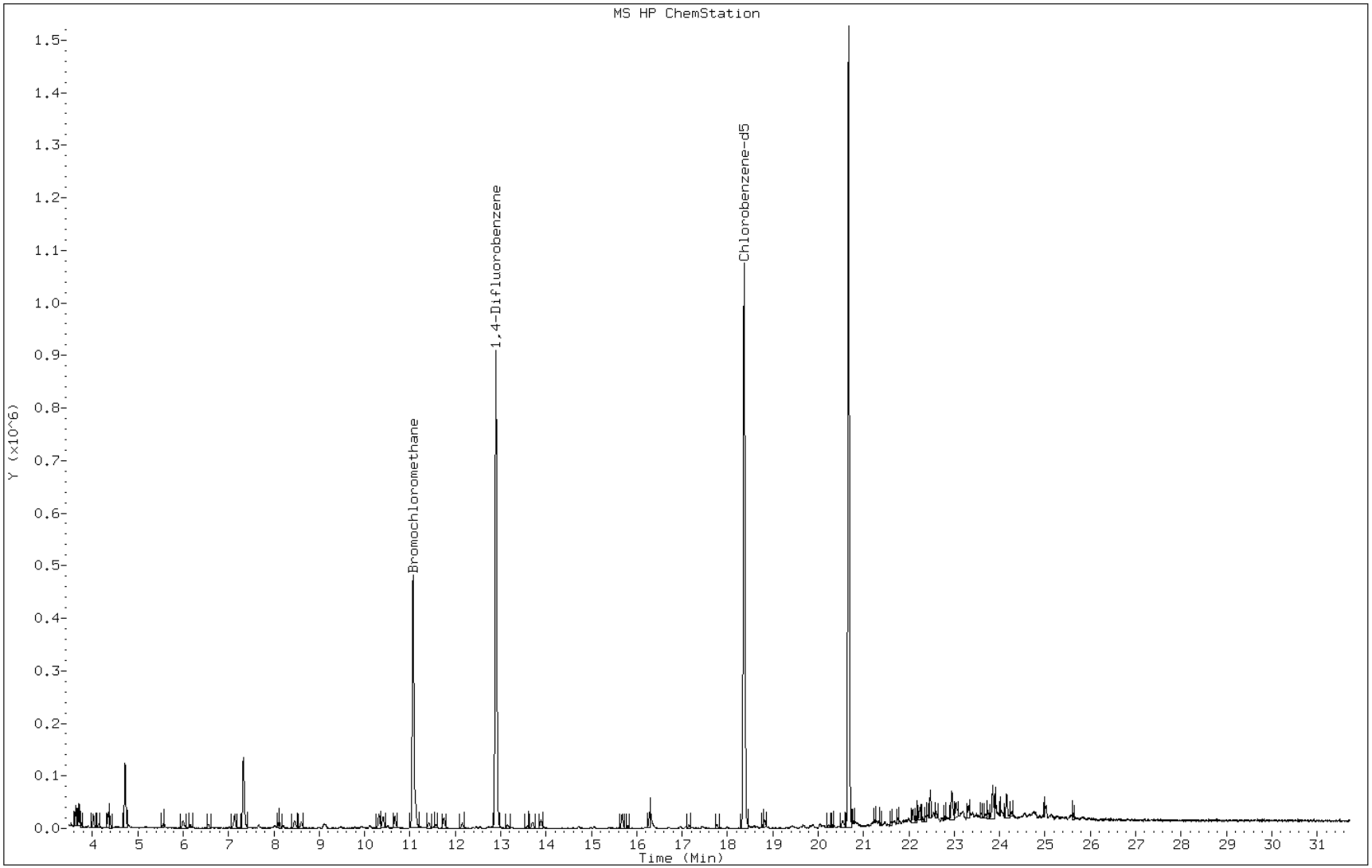
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
	22 Isopropanol	45	7.669	7.658	(0.693)	10353	0.68687	0.69(aM)
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	8.203	8.208	(0.741)	2451	0.13253	0.13(aQM)
	26 Tert-butyl alcohol	59	8.459	8.448	(0.764)	28176	0.99663	1.00(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.137	9.142	(0.825)	4287	0.15883	0.16(aM)
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.663	10.668	(0.963)	13224	1.65976	1.7
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	208769	10.0000	(Q)
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	11.752	11.763	(0.911)	5385	0.08404	0.084(a)
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	12.152	12.152	(0.942)	9390	0.15344	0.15(a)
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1099913	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	17005	0.37980	0.38
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	16.955	16.955	(0.923)	4466	0.21830	0.22(aM)
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	993329	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.594	18.594	(1.012)	5571	0.05786	0.058(aM)
	69 Xylene (m,p)	106	18.818	18.834	(1.024)	5288	0.14667	0.15(a)
M	70 Xylenes, Total	106				7040	0.19605	0.20
	71 Xylene (o)	106	19.634	19.629	(1.069)	1752	0.04938	0.049(aM)
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc016.d	Date:	03-APR-2013 00:32
Client ID:	FPTASV1905AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-20		
Lab Sample ID:	280-39932-20		



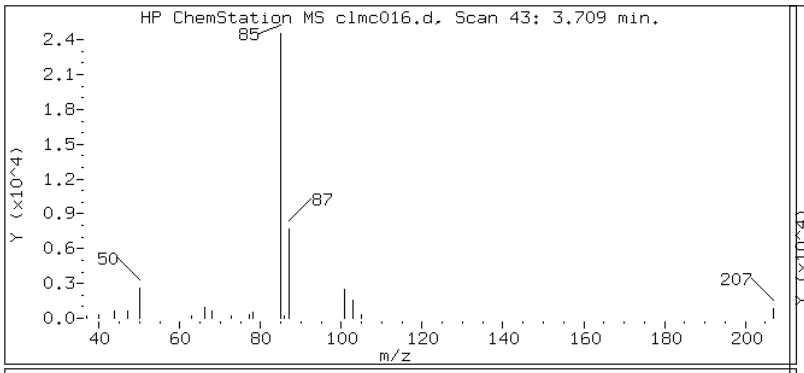
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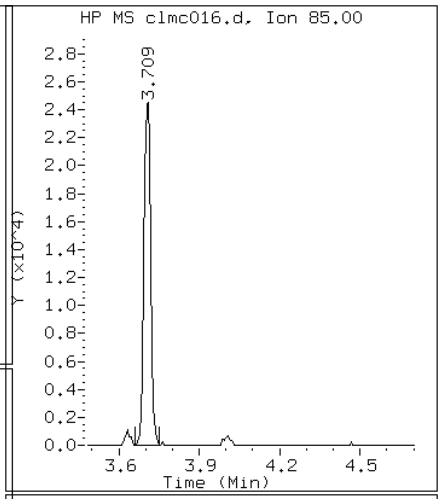
Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

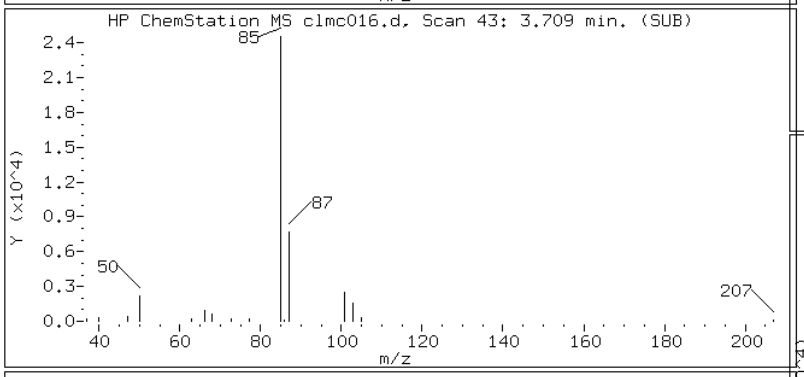
Client ID: FPTASV1905AA Instrument: C.i

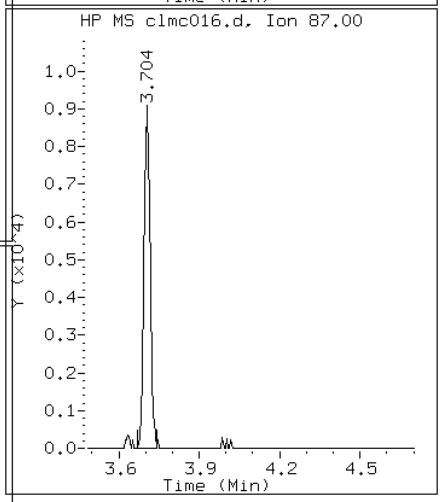
Sample Info: 280-39932-A-20 Operator: wrd

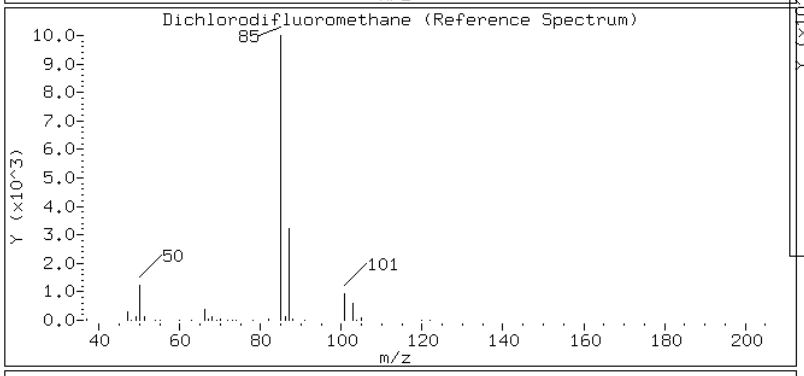
2 Dichlorodifluoromethane

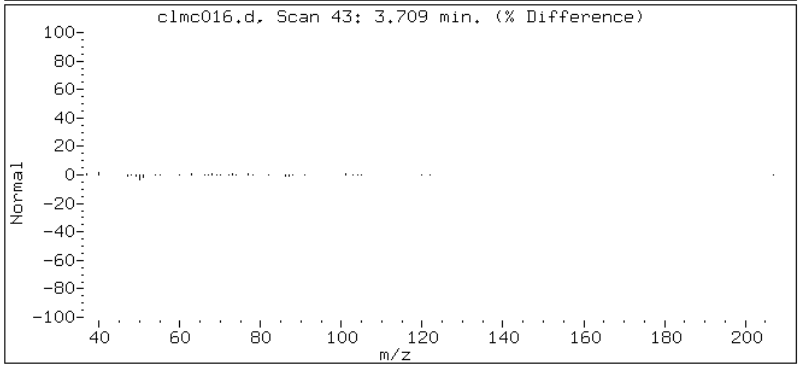












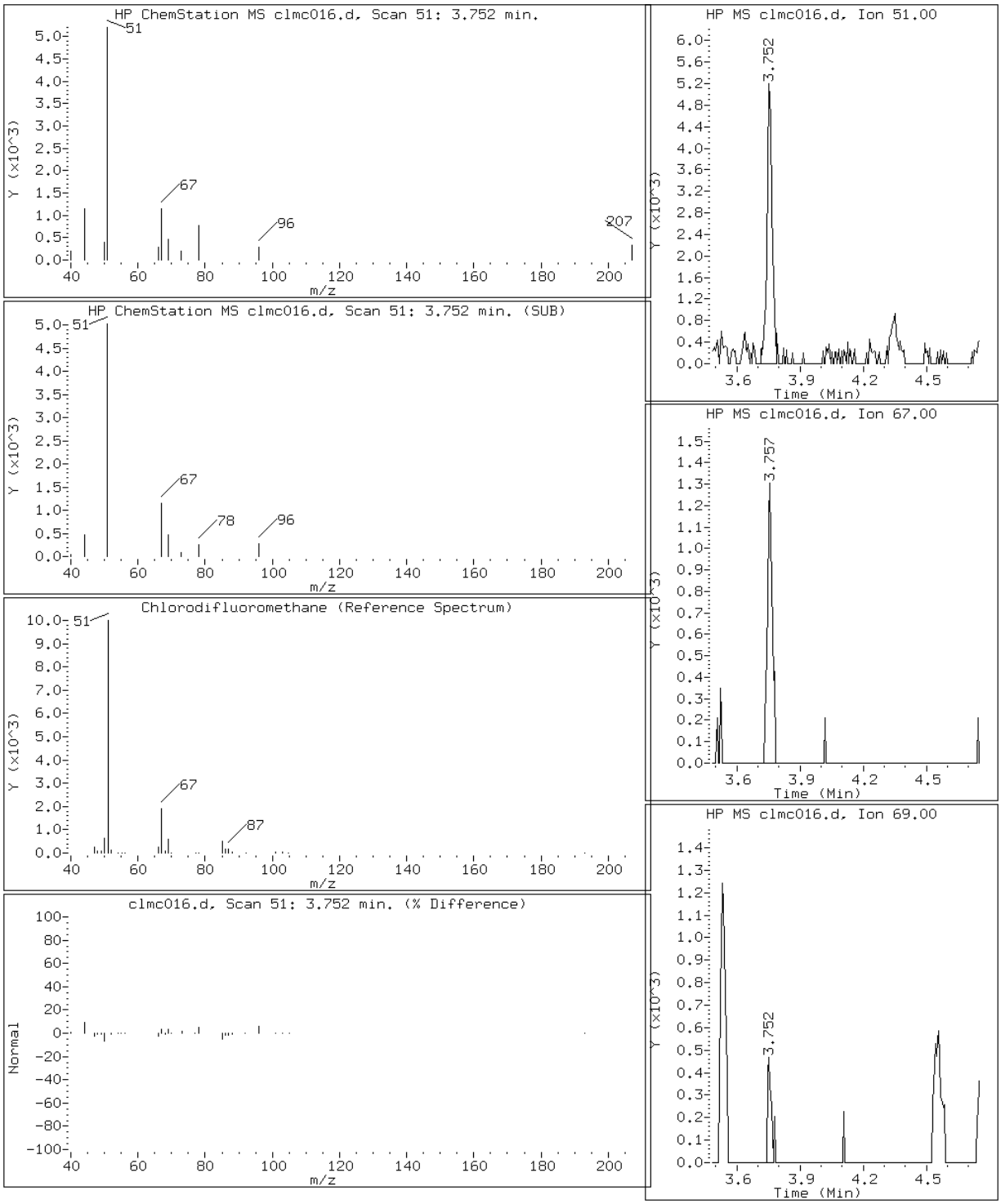
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Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

Client ID: FPTASV1905AA Instrument: C.i

Sample Info: 280-39932-A-20 Operator: wrd

3 Chlorodifluoromethane



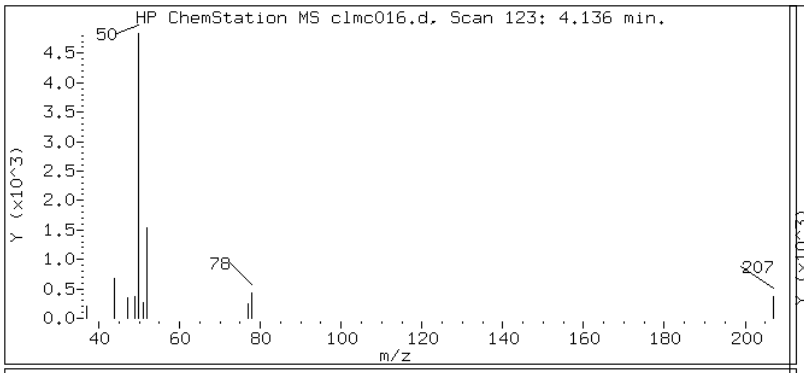
Data File: clmc016.d

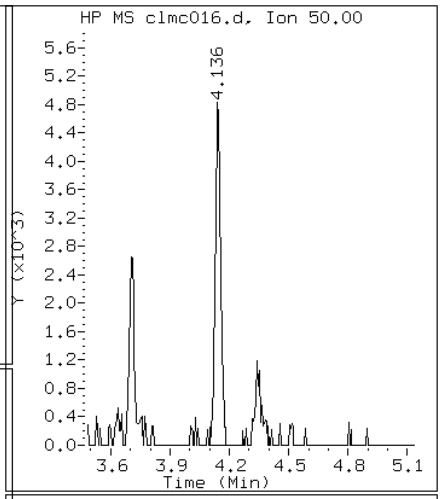
Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

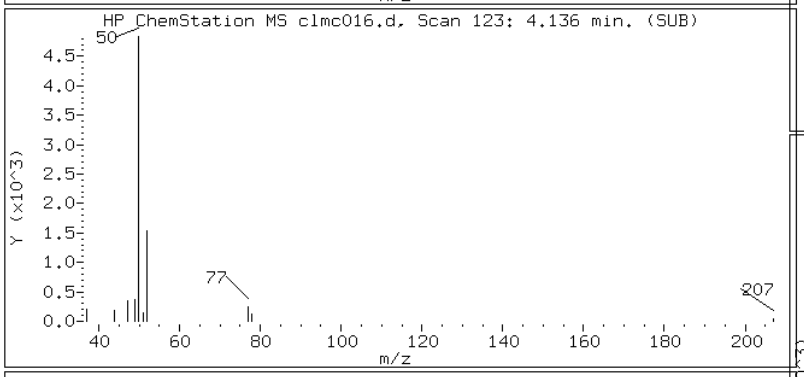
Client ID: FPTASV1905AA Instrument: C.i

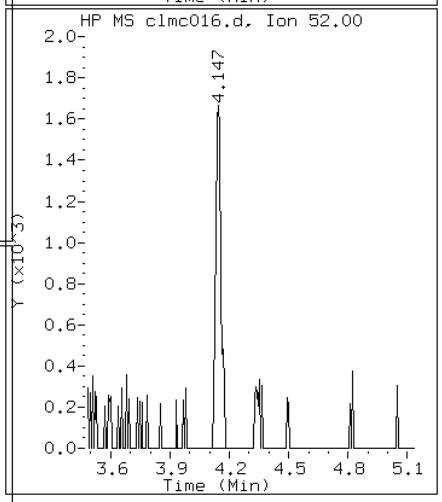
Sample Info: 280-39932-A-20 Operator: wrd

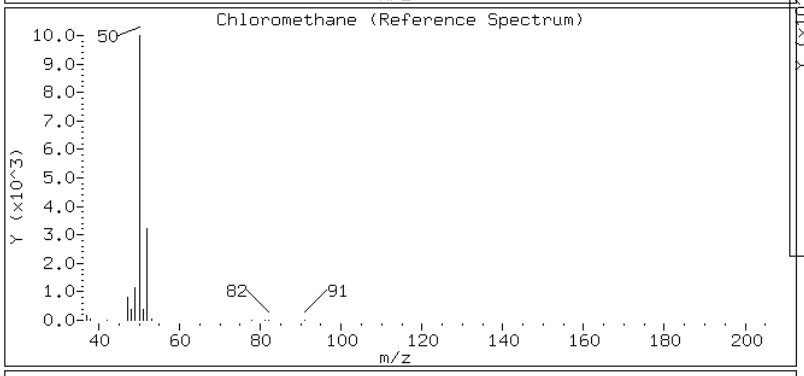
5 Chloromethane

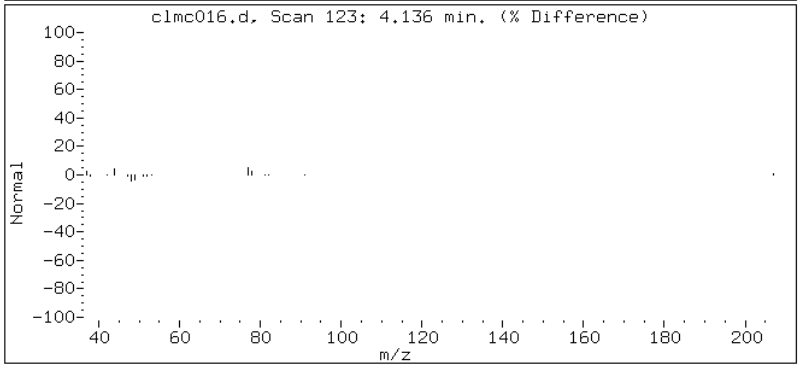












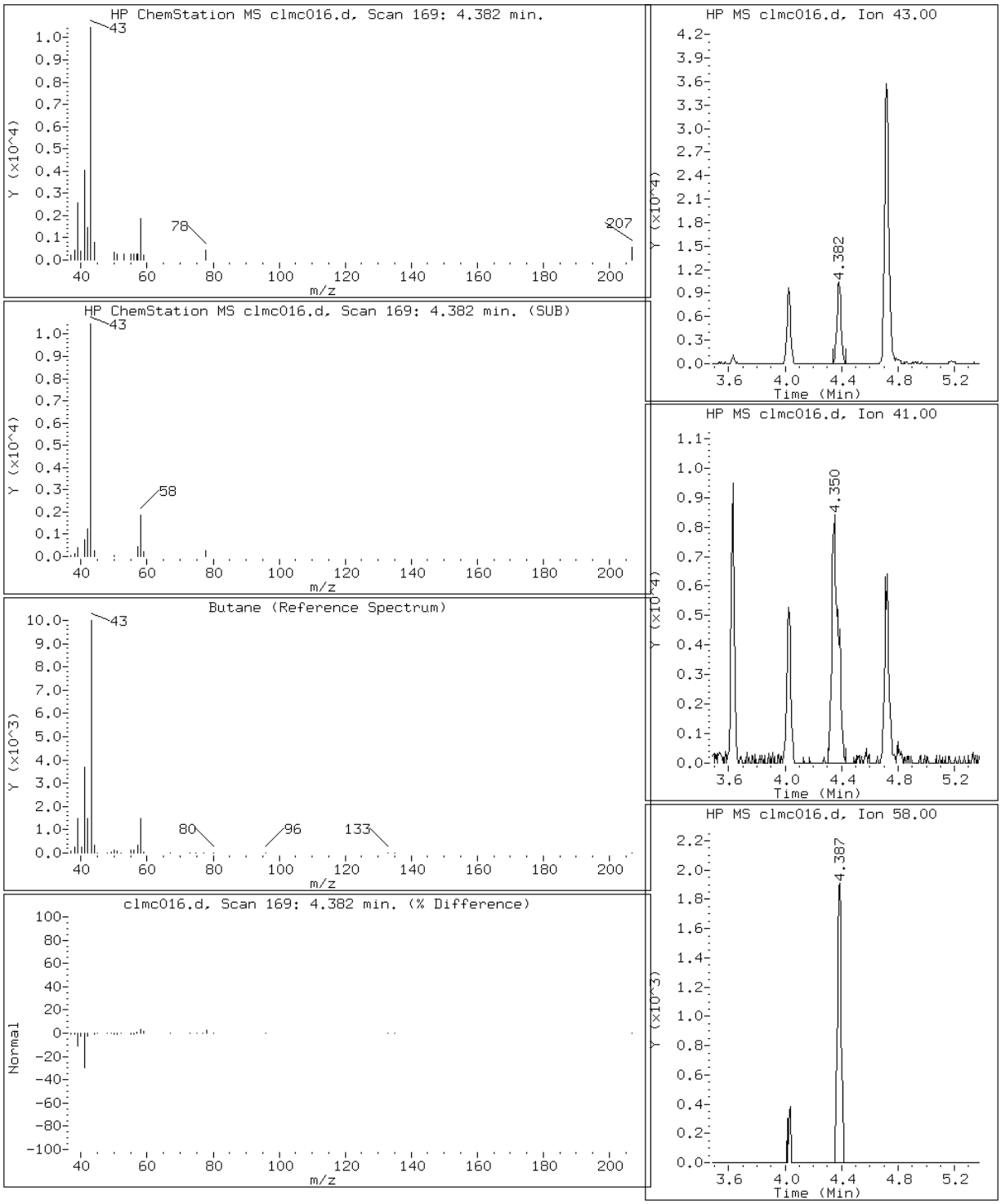
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Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

Client ID: FPTASV1905AA Instrument: C.i

Sample Info: 280-39932-A-20 Operator: wrd

6 Butane



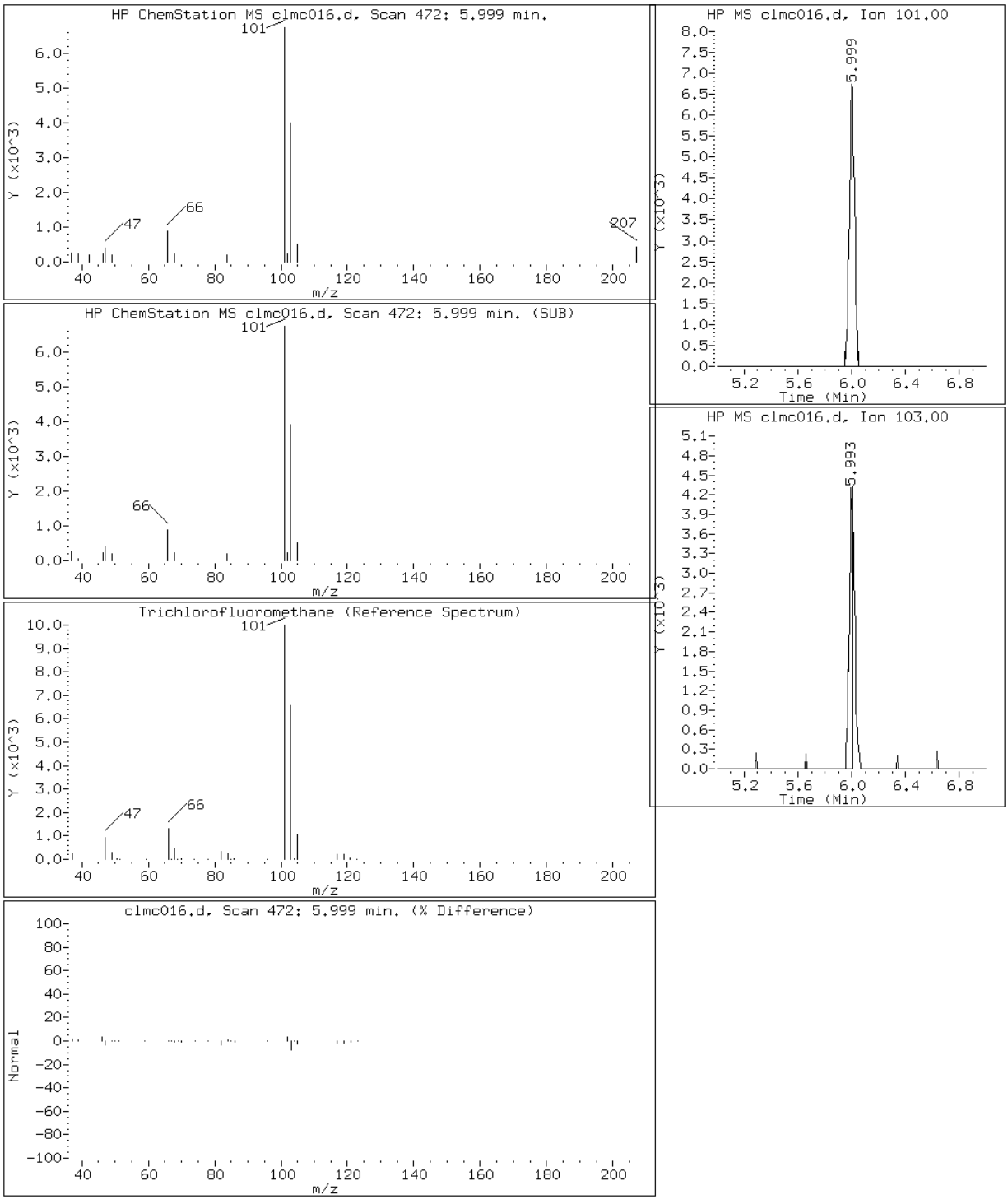
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Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

Client ID: FPTASV1905AA Instrument: C.i

Sample Info: 280-39932-A-20 Operator: wrd

13 Trichlorofluoromethane



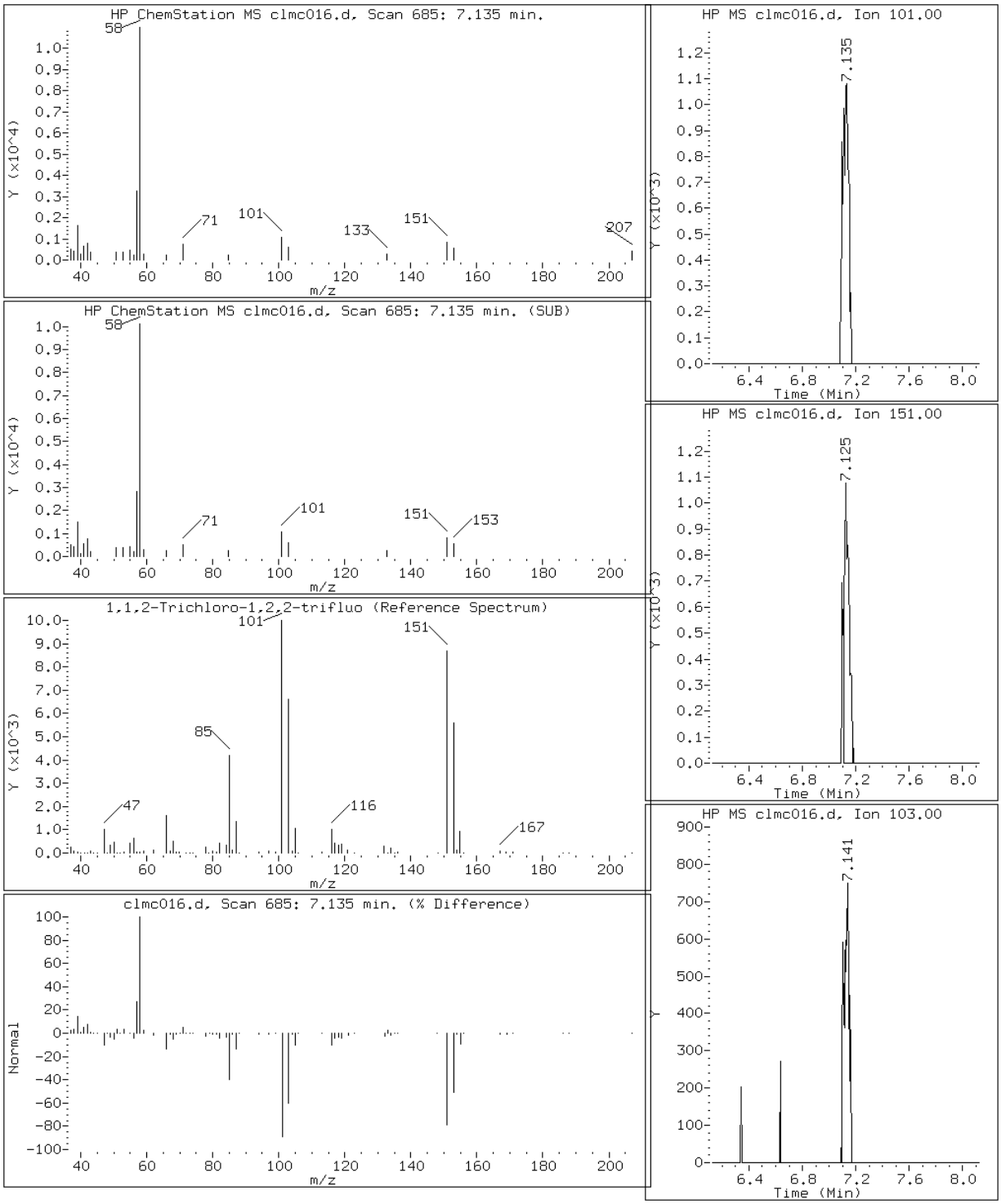
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Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

Client ID: FPTASV1905AA Instrument: C.i

Sample Info: 280-39932-A-20 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



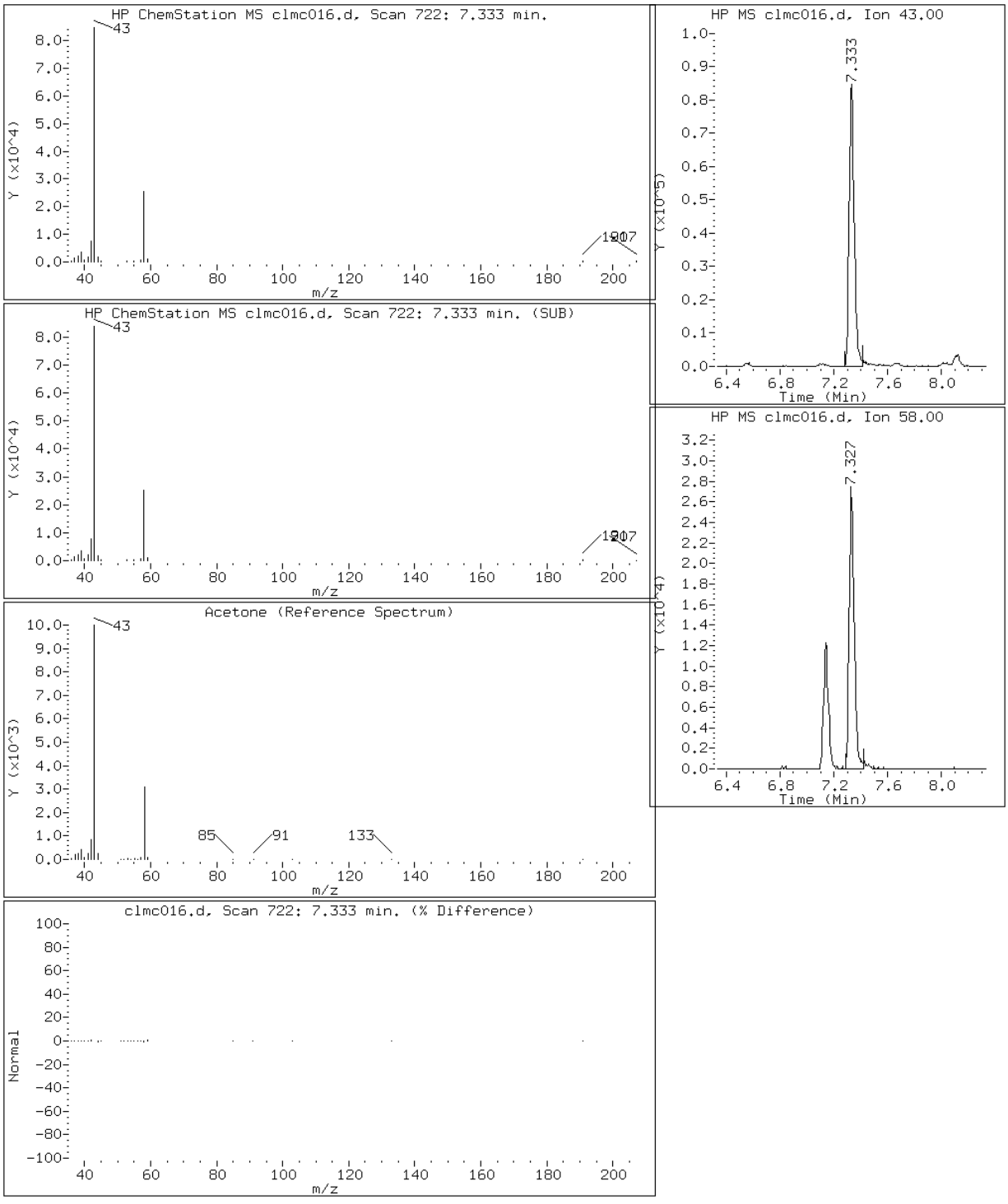
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Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

Client ID: FPTASV1905AA Instrument: C.i

Sample Info: 280-39932-A-20 Operator: wrd

20 Acetone



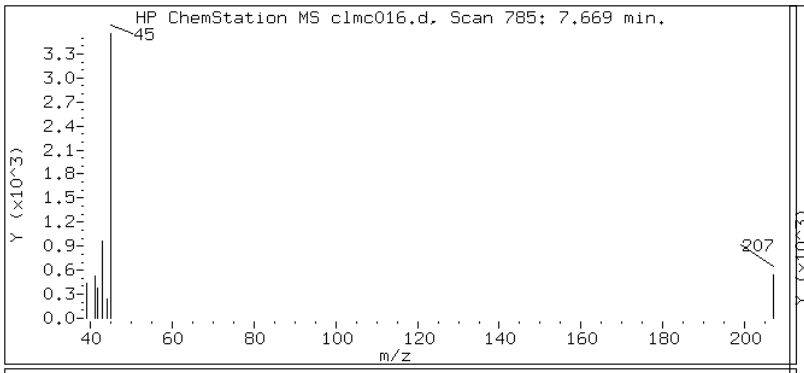
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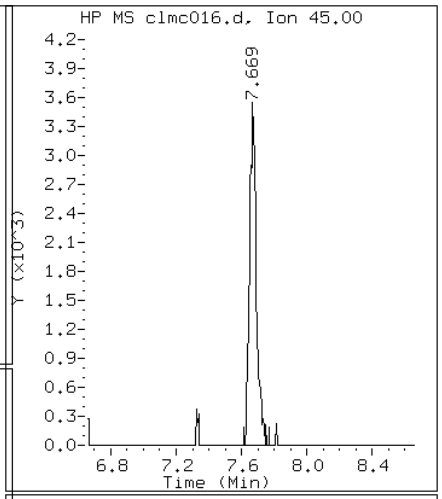
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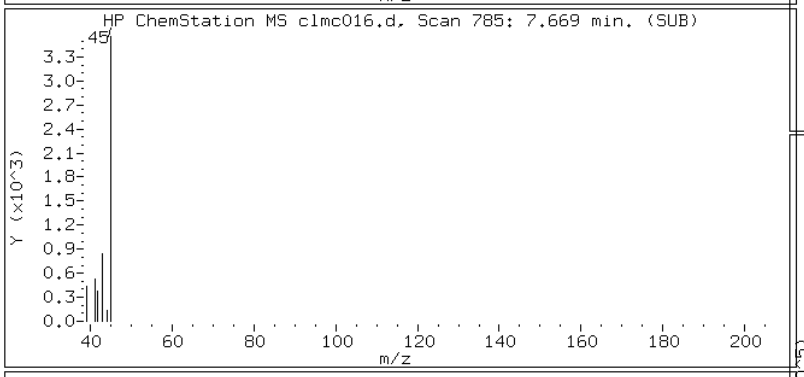
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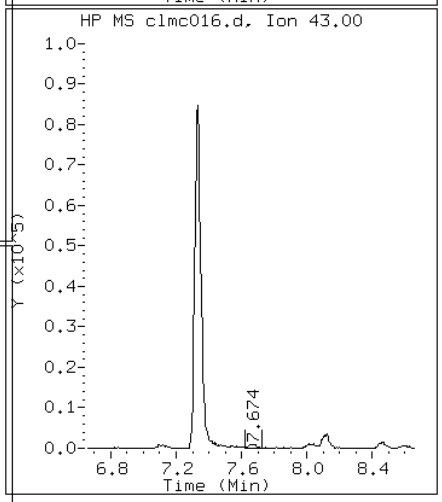
Sample Info: 280-39932-A-20 Operator: wrd

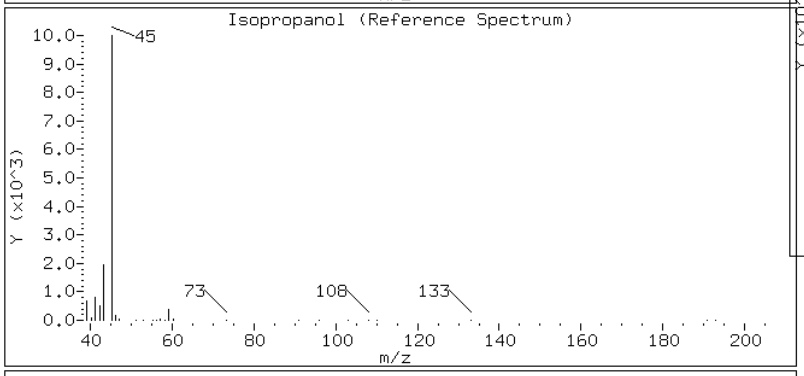
22 Isopropanol

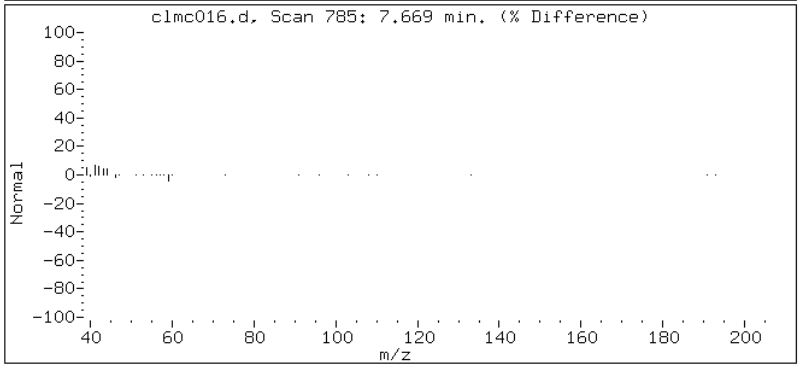












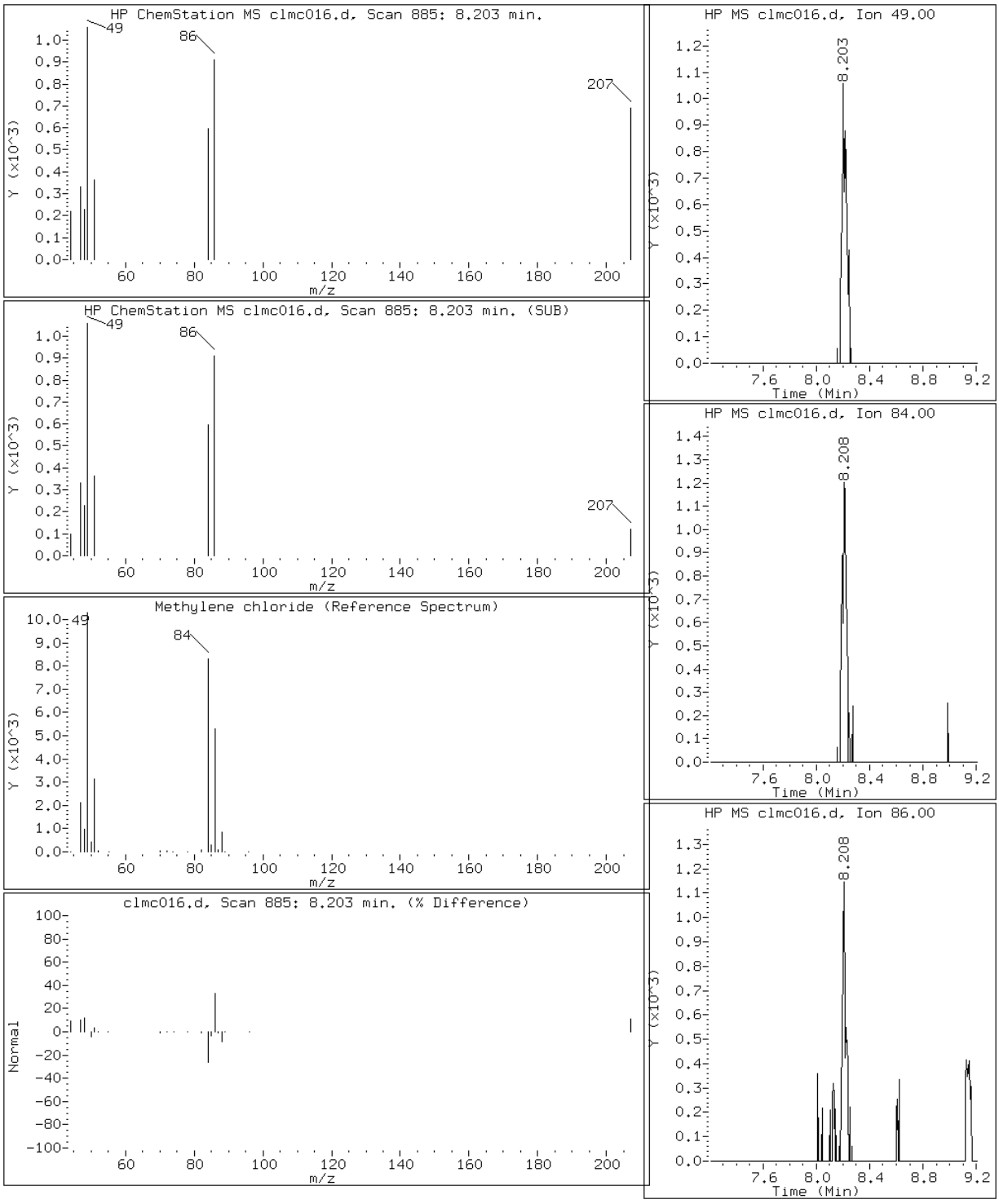
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Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

Client ID: FPTASV1905AA Instrument: C.i

Sample Info: 280-39932-A-20 Operator: wrd

25 Methylene chloride



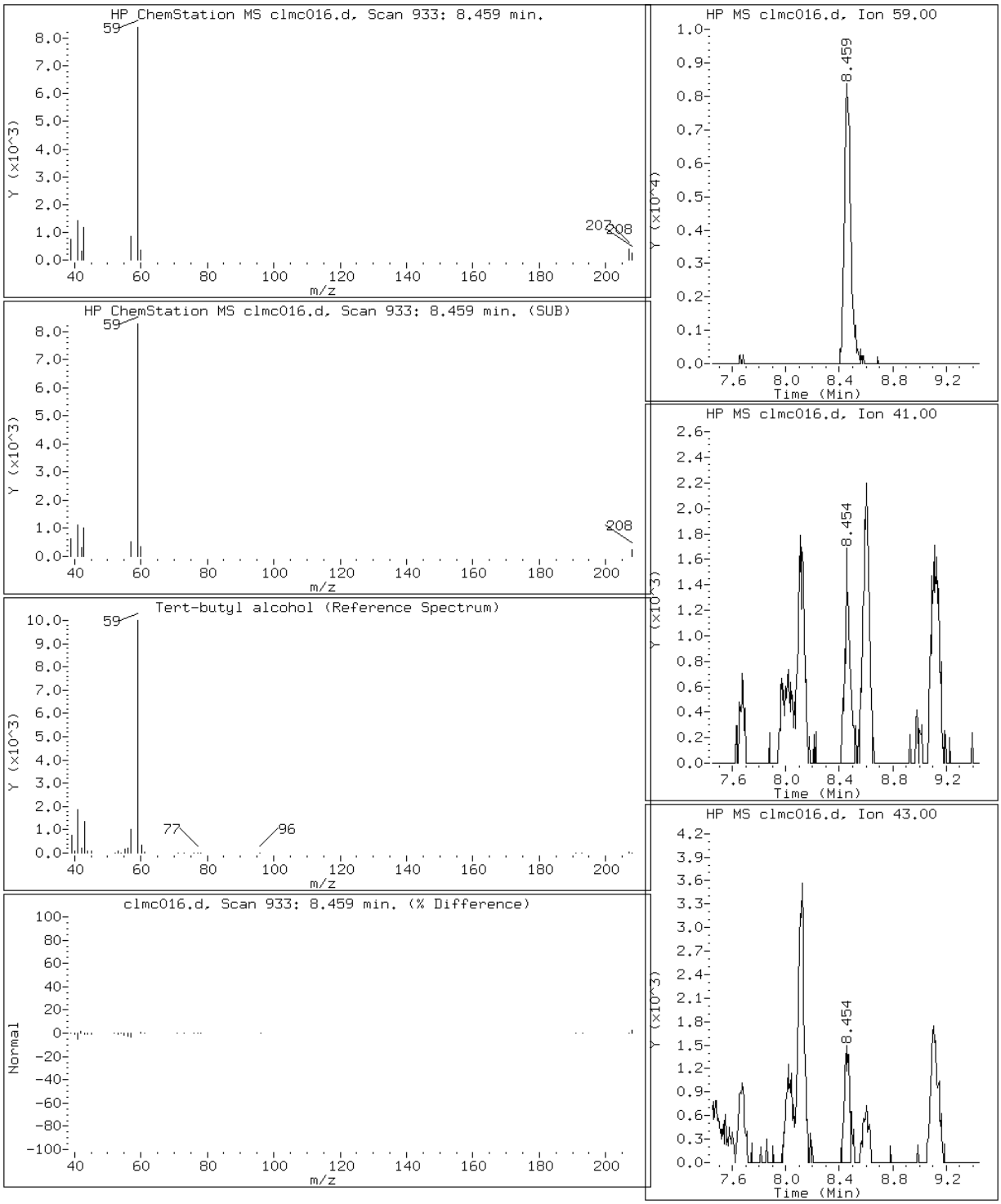
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Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

Client ID: FPTASV1905AA Instrument: C.i

Sample Info: 280-39932-A-20 Operator: wrd

26 Tert-butyl alcohol



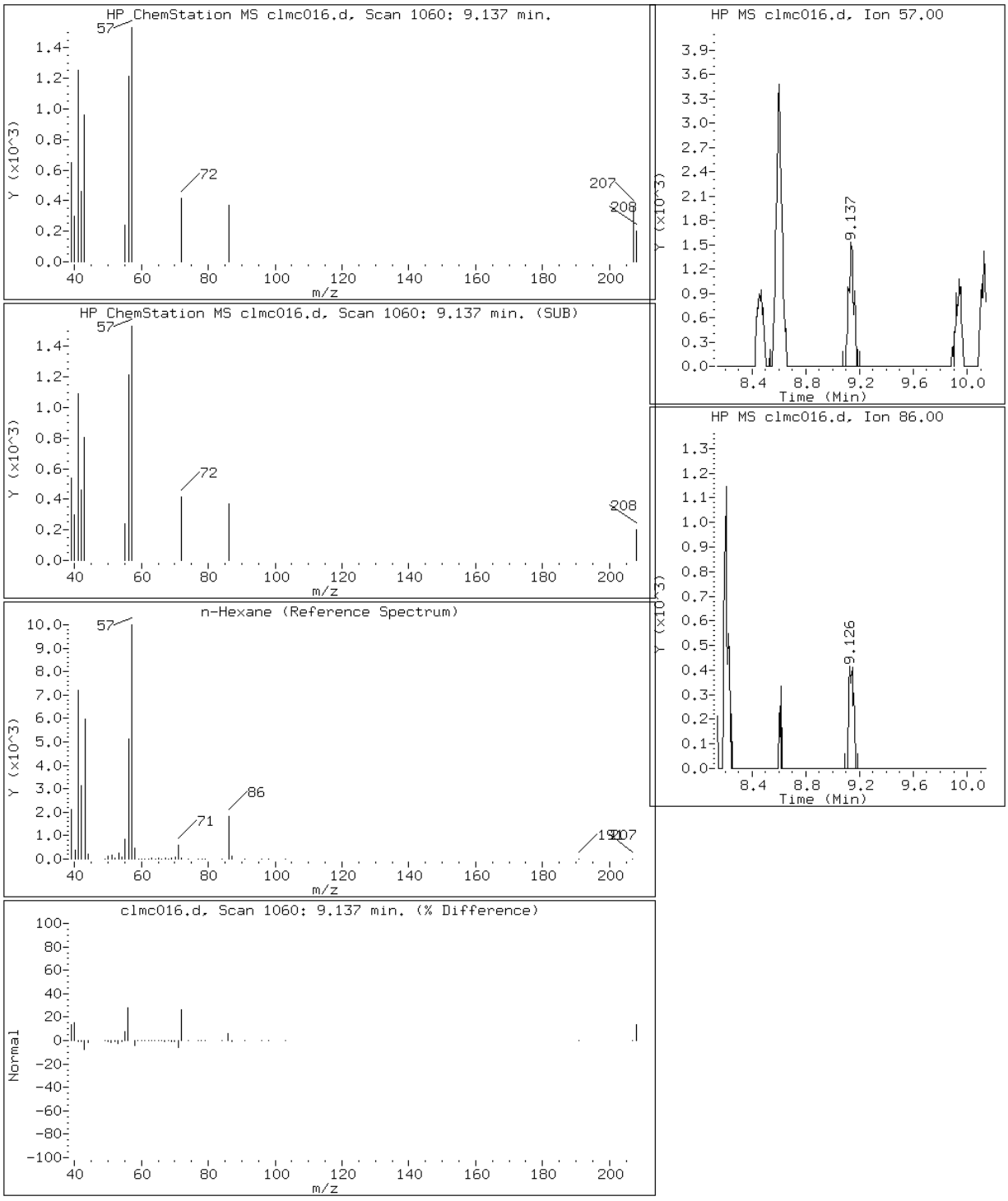
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Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

Client ID: FPTASV1905AA Instrument: C.i

Sample Info: 280-39932-A-20 Operator: wrd

30 n-Hexane



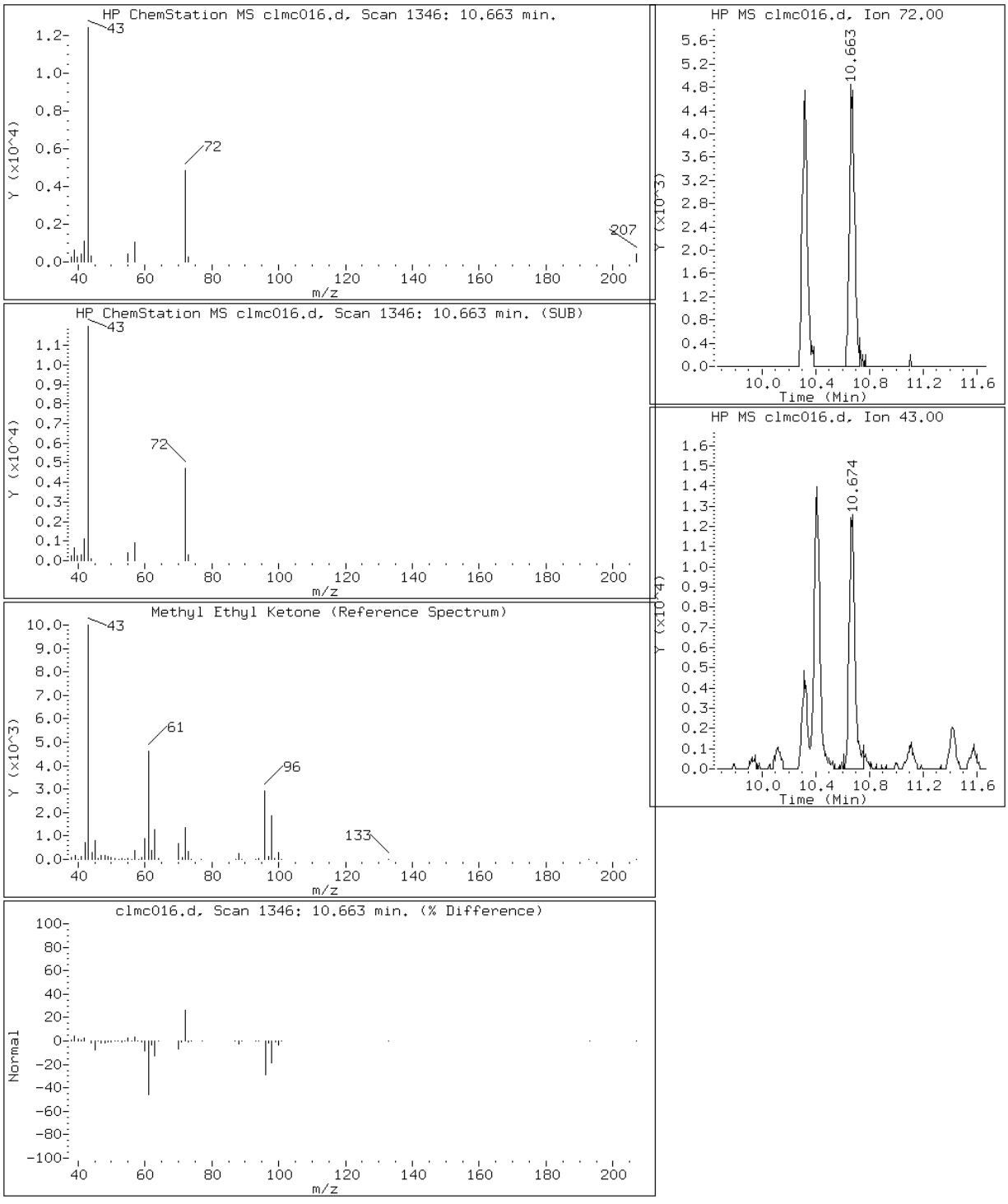
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Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

Client ID: FPTASV1905AA Instrument: C.i

Sample Info: 280-39932-A-20 Operator: wrd

36 Methyl Ethyl Ketone



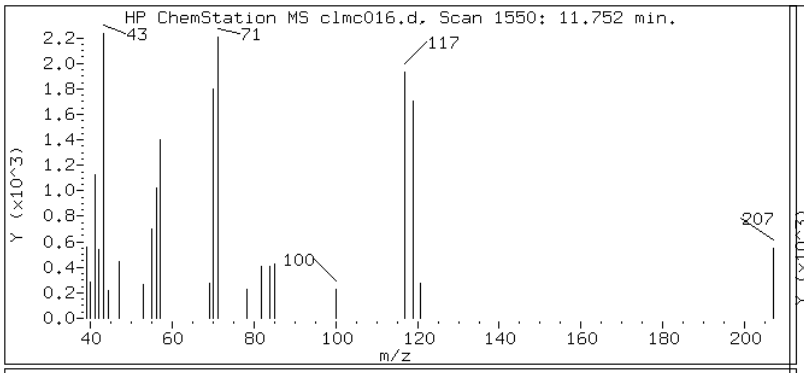
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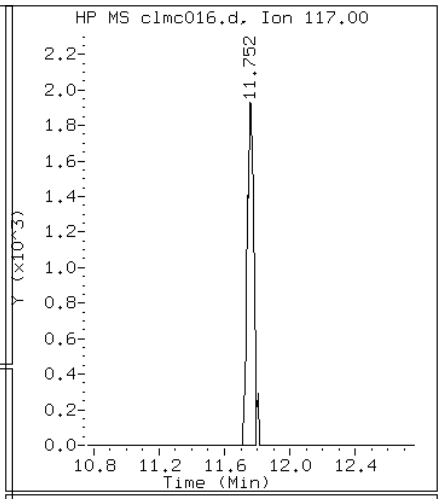
Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

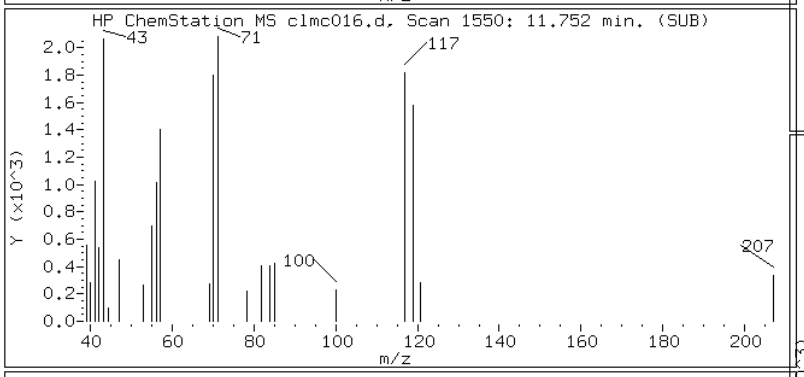
Client ID: FPTASV1905AA Instrument: C.i

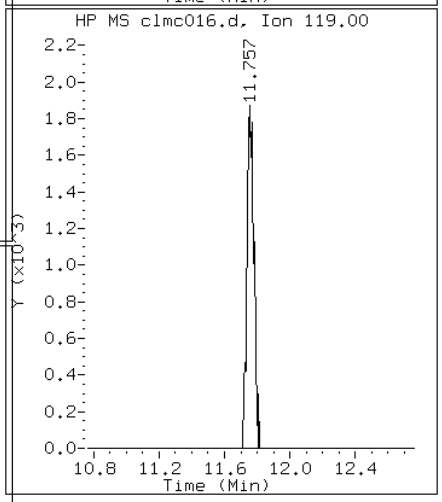
Sample Info: 280-39932-A-20 Operator: wrd

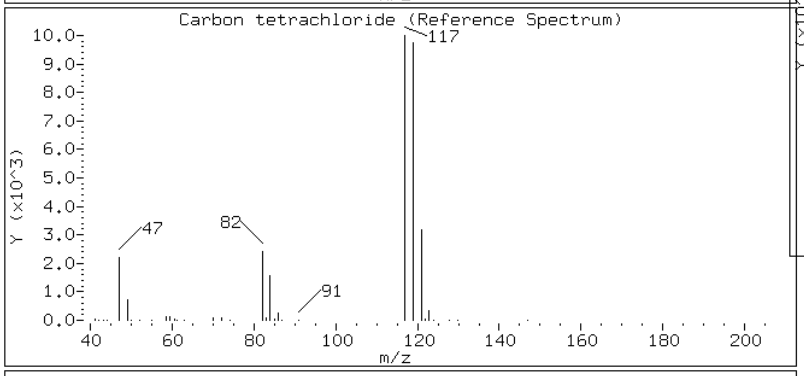
42 Carbon tetrachloride

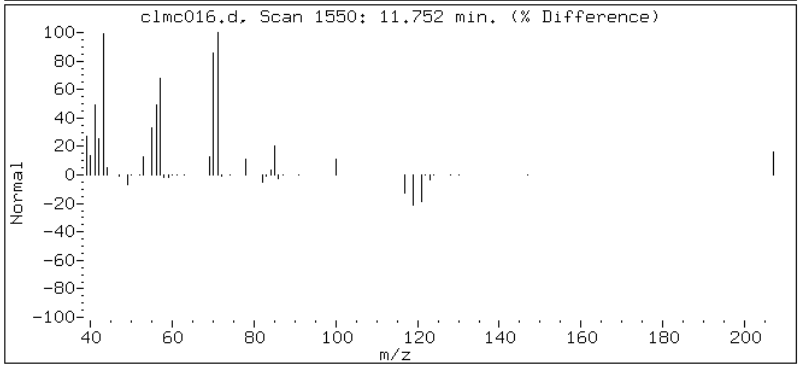












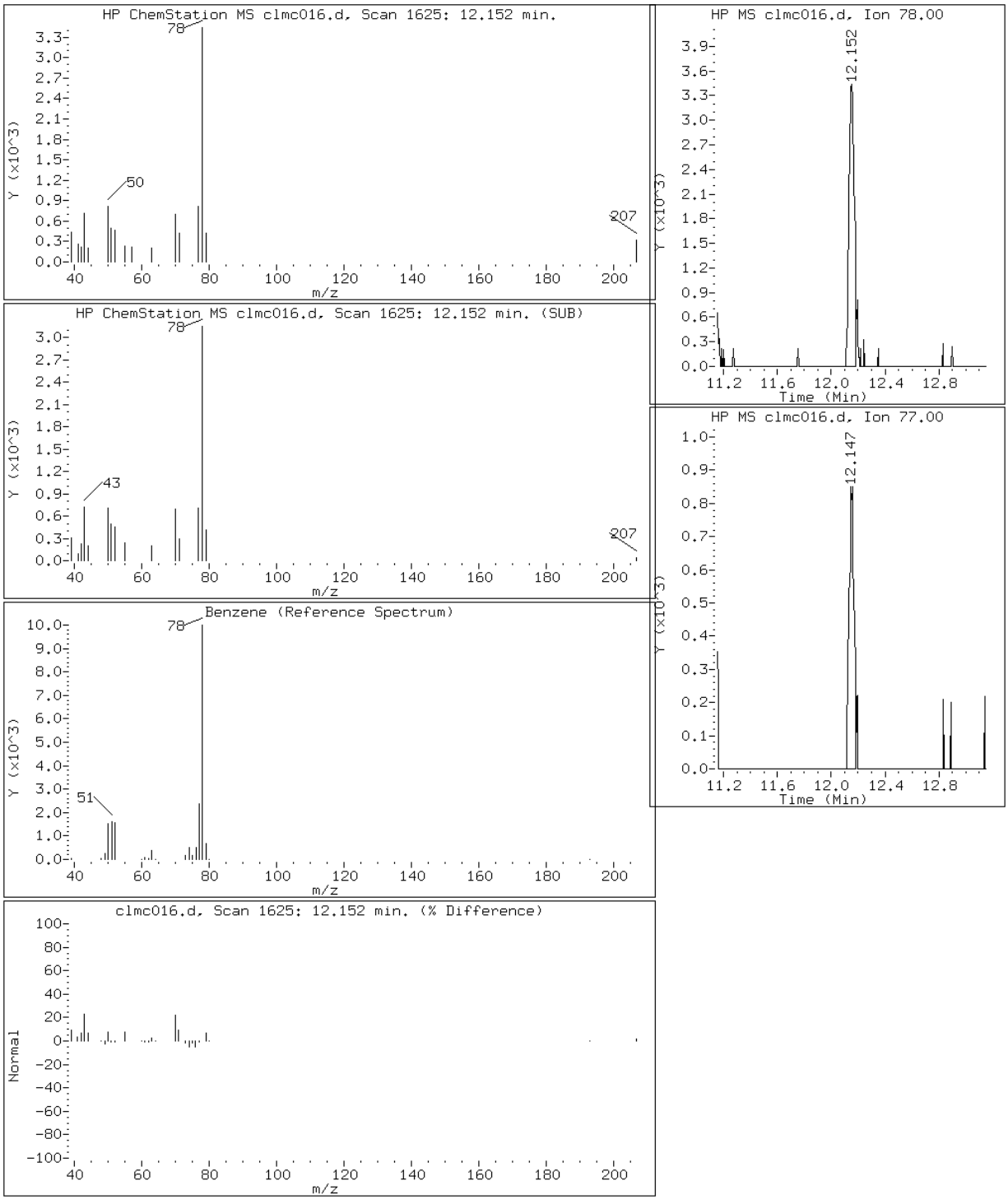
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Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

Client ID: FPTASV1905AA Instrument: C.i

Sample Info: 280-39932-A-20 Operator: wrd

44 Benzene



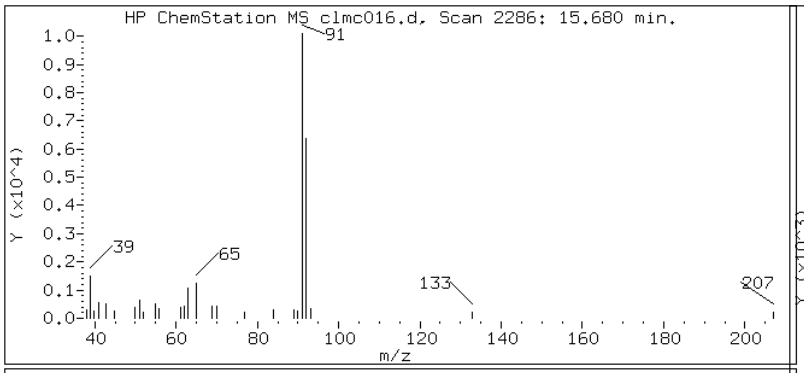
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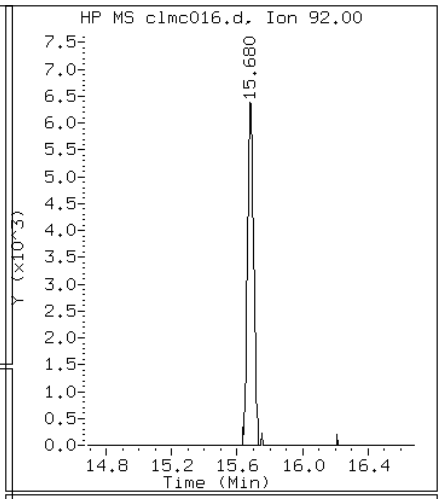
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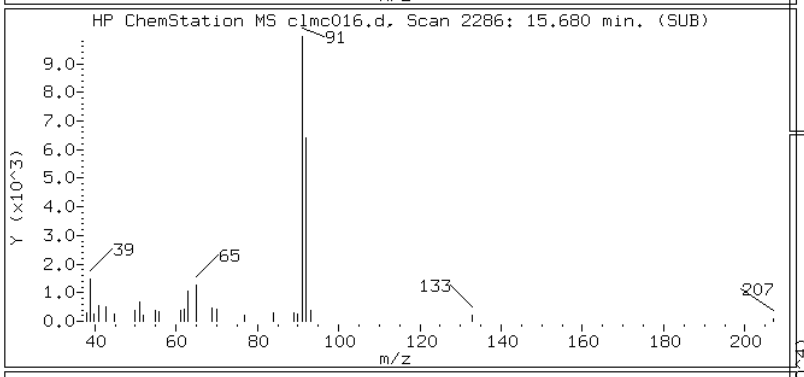
Client ID: FPTASV1905AA Instrument: C.i

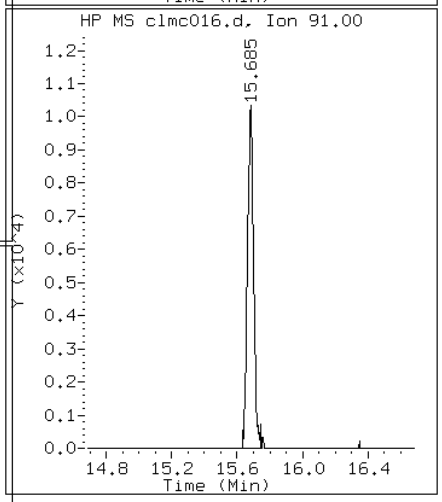
Sample Info: 280-39932-A-20 Operator: wrd

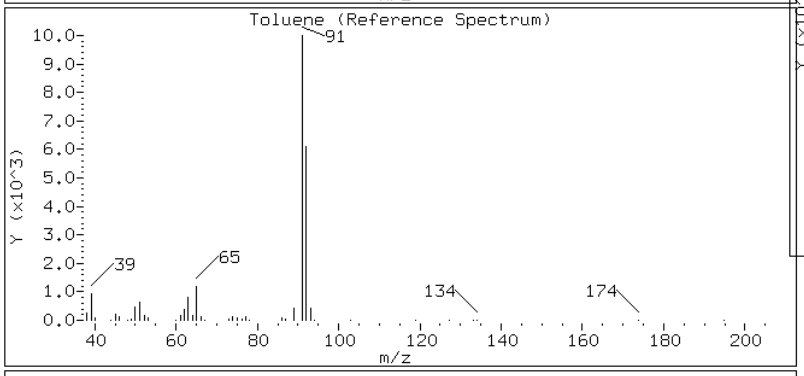
58 Toluene

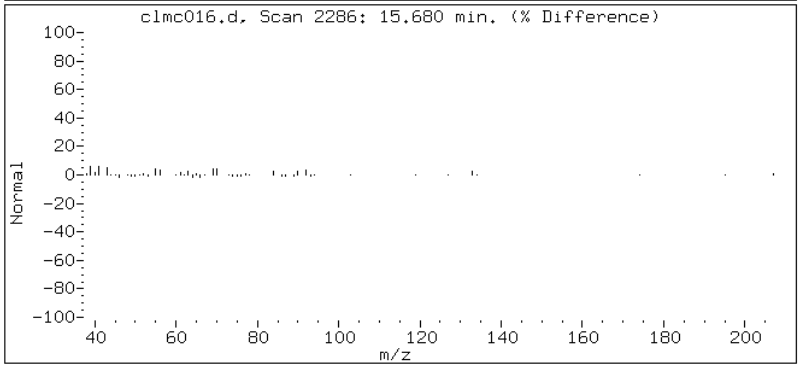












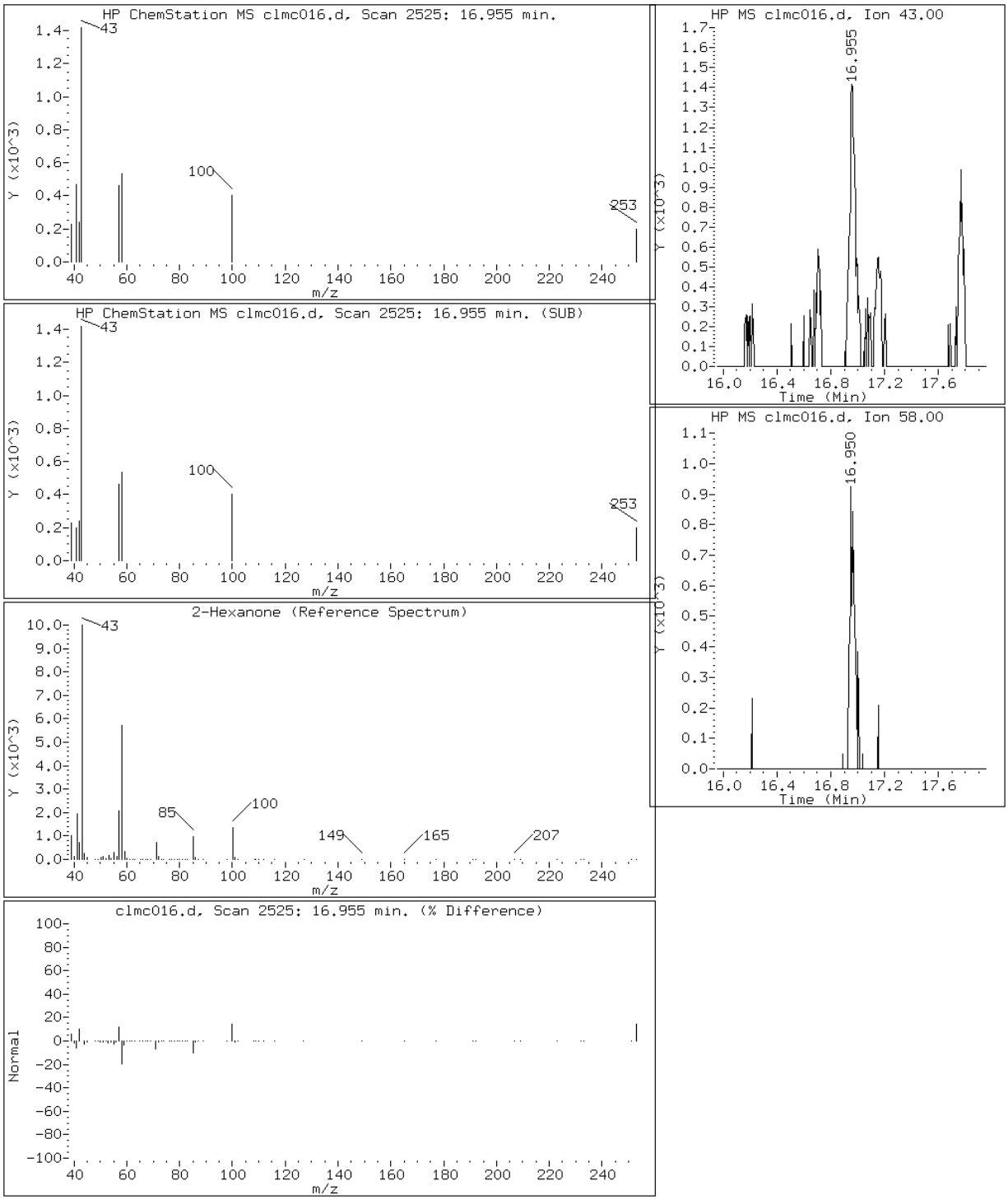
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Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

Client ID: FPTASV1905AA Instrument: C.i

Sample Info: 280-39932-A-20 Operator: wrd

62 2-Hexanone



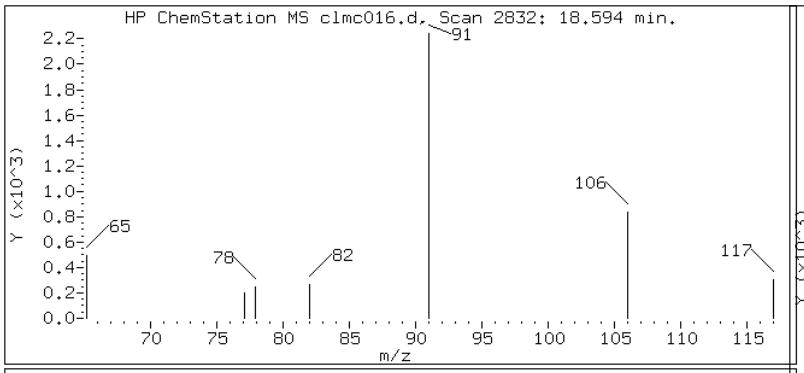
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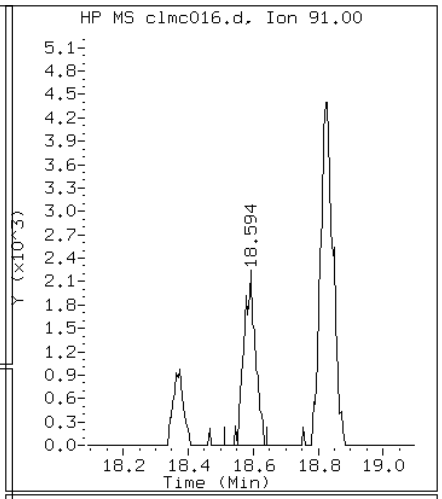
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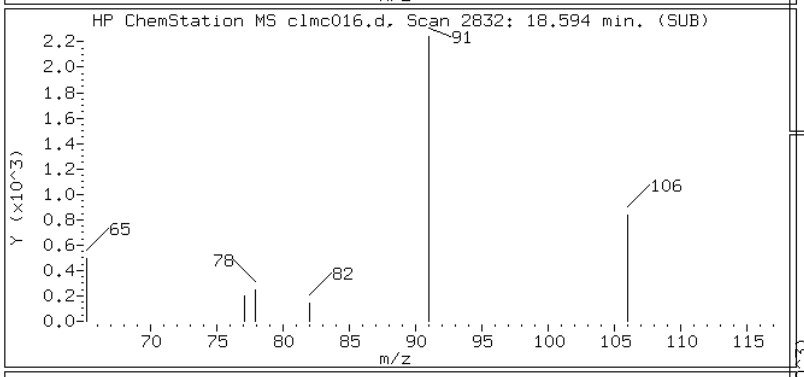
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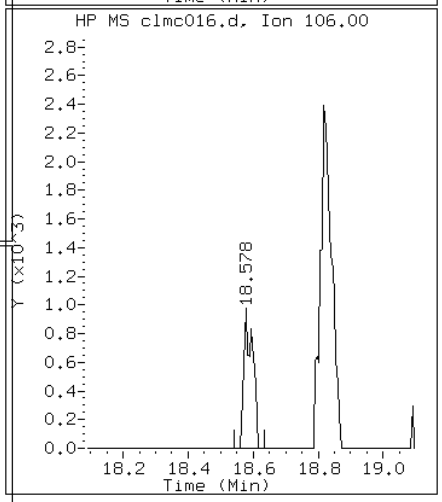
Sample Info: 280-39932-A-20 Operator: wrd

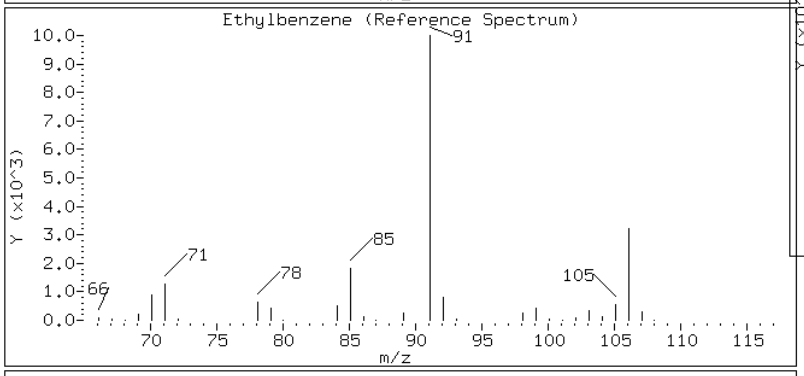
68 Ethylbenzene

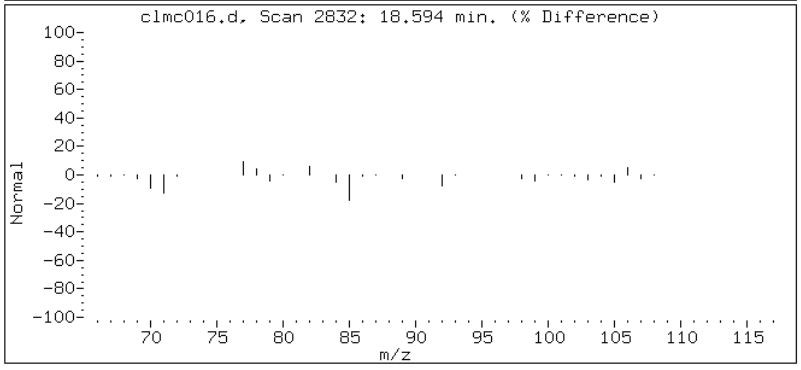












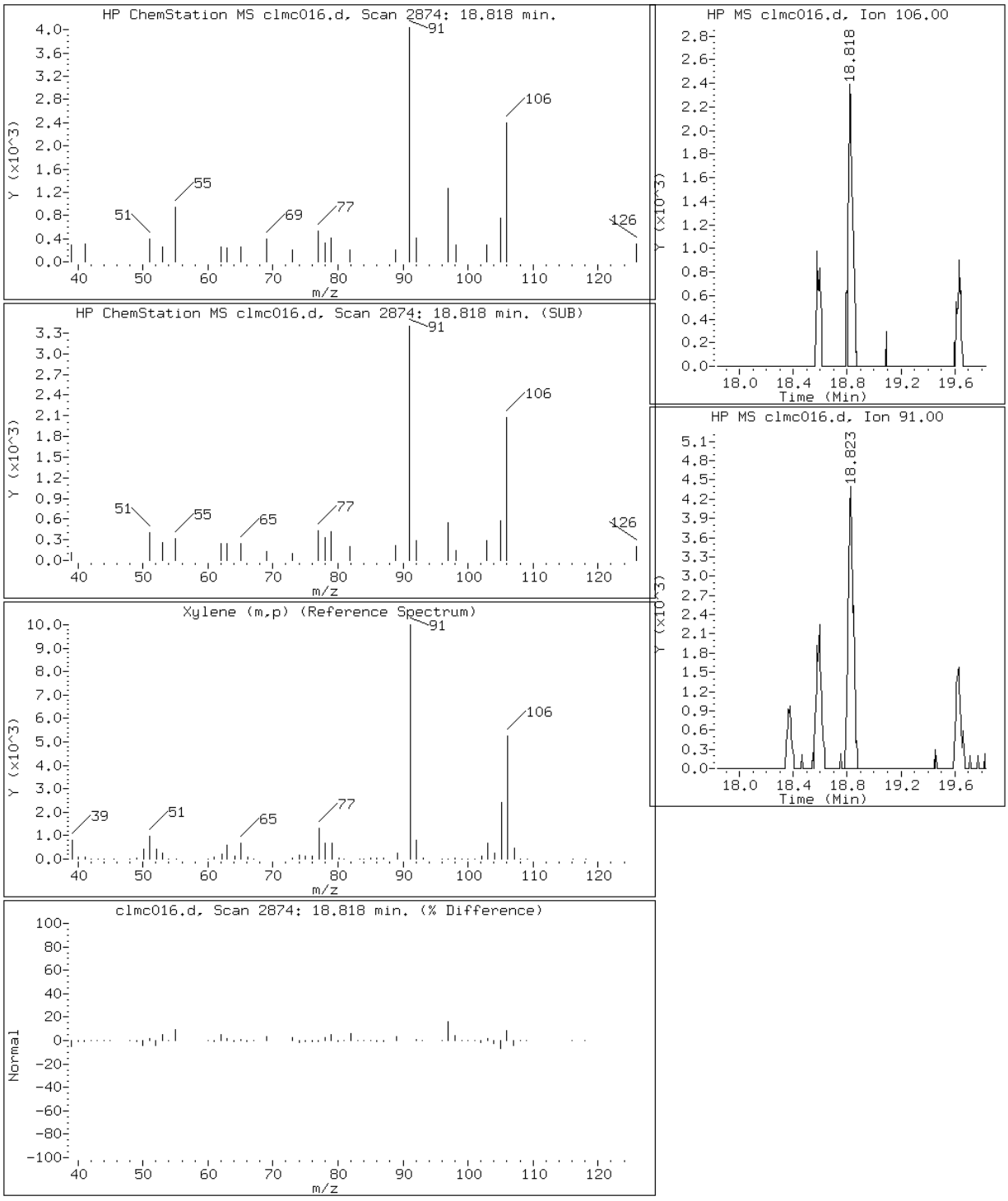
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Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

Client ID: FPTASV1905AA Instrument: C.i

Sample Info: 280-39932-A-20 Operator: wrd

69 Xylene (m,p)



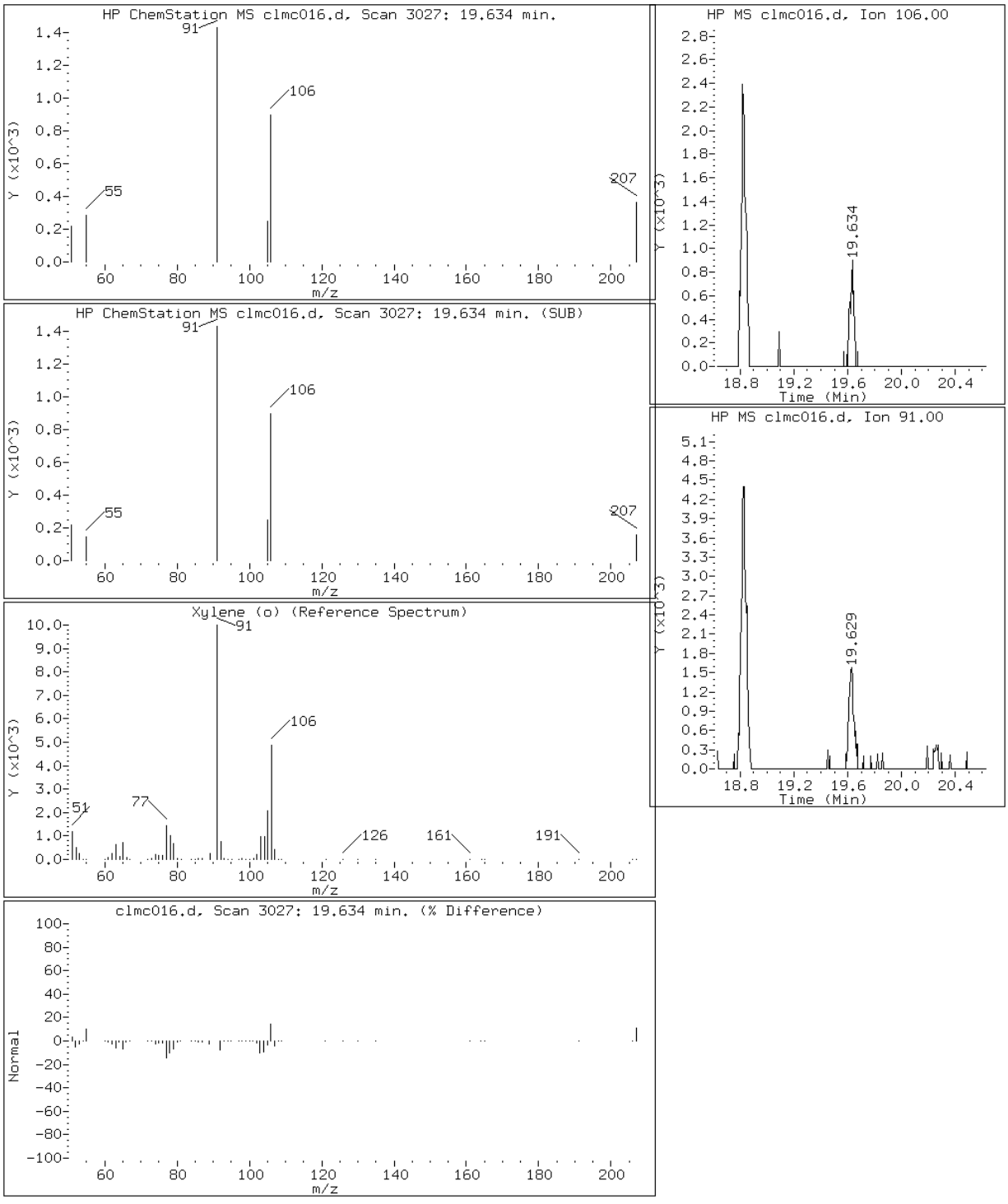
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Lab Sample ID: 280-39932-20 Date: 03-APR-2013 00:32

Client ID: FPTASV1905AA Instrument: C.i

Sample Info: 280-39932-A-20 Operator: wrd

71 Xylene (o)



Manual Integration Report

Data File: clmc016.d
Lab Sample ID: 280-39932-20
Inj. Date and Time: 03-APR-2013 00:32
Instrument ID: C.i
Client ID: FPTASV1905AA
Compound: 22 Isopropanol
CAS #: 67-63-0
Report Date: 04/03/2013

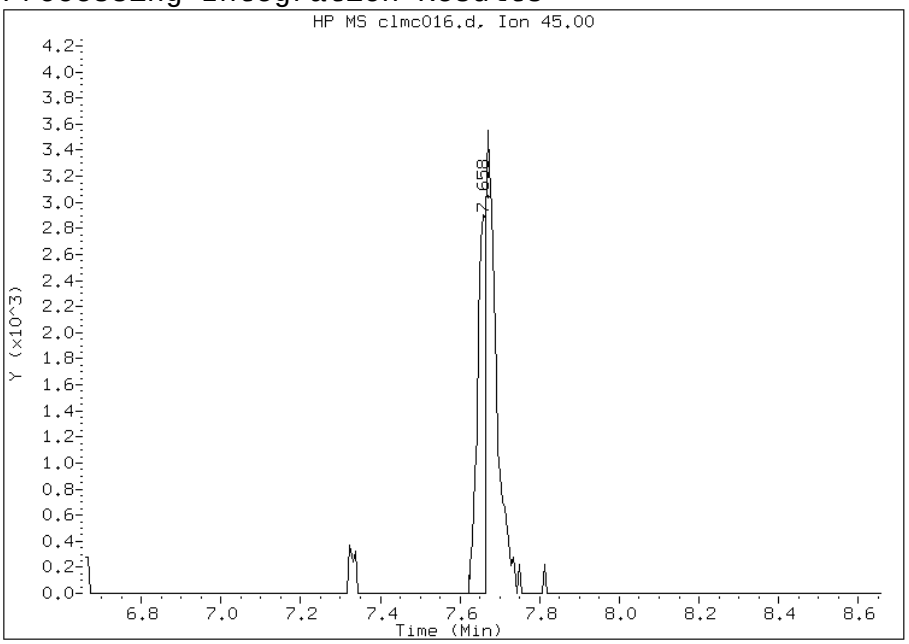
Processing Integration Results

RT: 7.66

Response: 4264

Amount: 0.282945

Conc: 0.282945



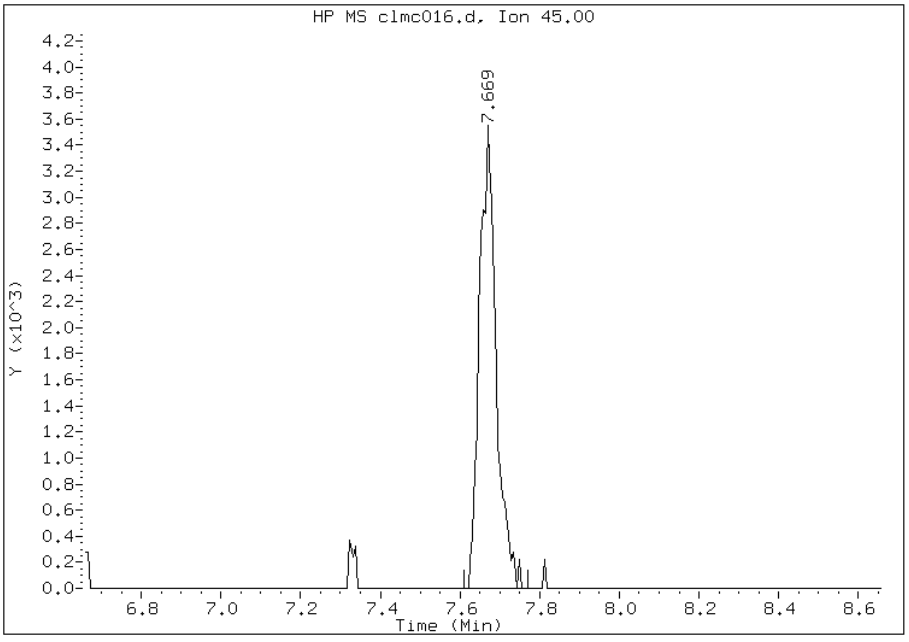
Manual Integration Results

RT: 7.67

Response: 10353

Amount: 0.686866

Conc: 0.686866



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc016.d
Lab Sample ID: 280-39932-20
Inj. Date and Time: 03-APR-2013 00:32
Instrument ID: C.i
Client ID: FPTASV1905AA
Compound: 25 Methylene chloride
CAS #: 75-09-2
Report Date: 04/03/2013

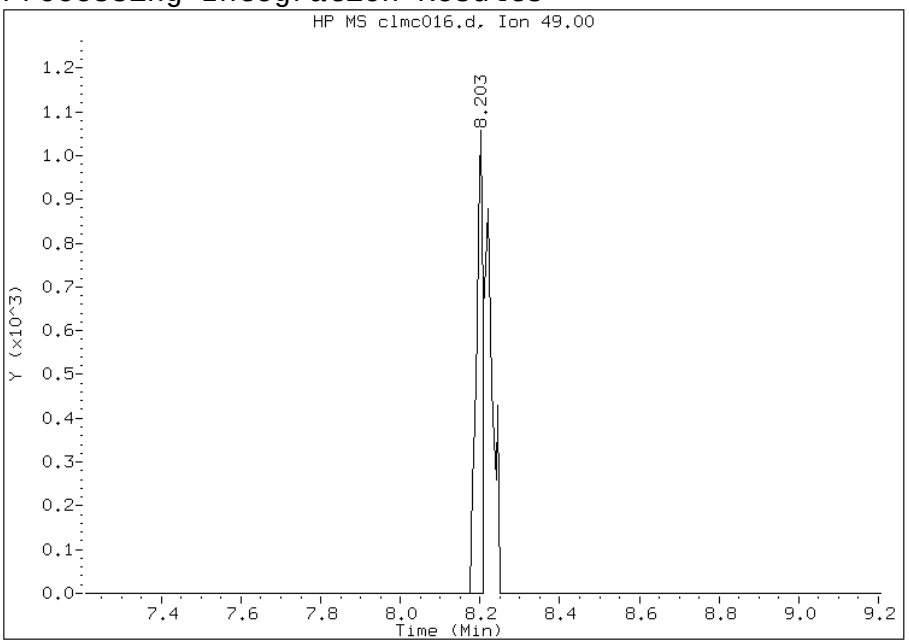
Processing Integration Results

RT: 8.20

Response: 1209

Amount: 0.065372

Conc: 0.065372



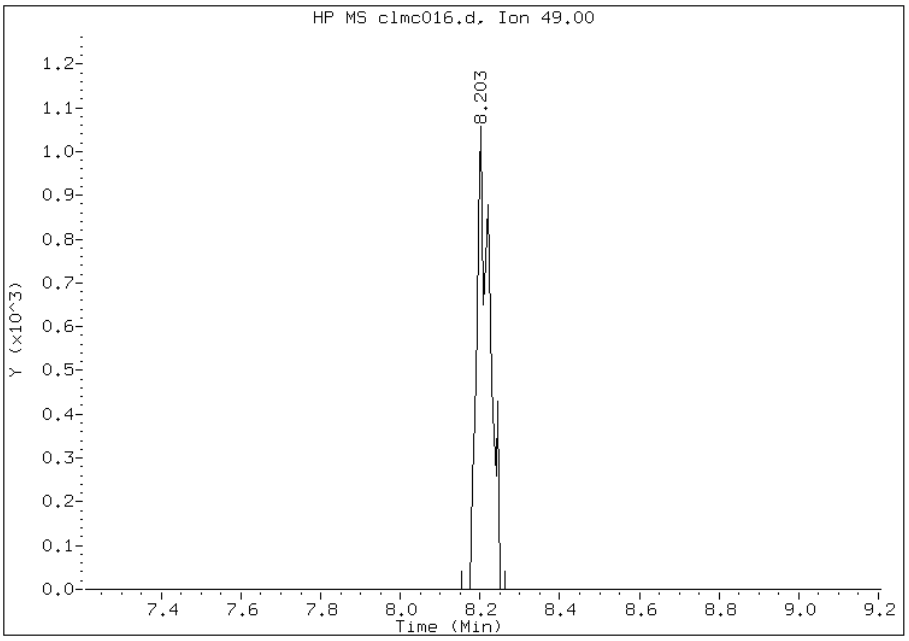
Manual Integration Results

RT: 8.20

Response: 2451

Amount: 0.132529

Conc: 0.132529



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc016.d
Lab Sample ID: 280-39932-20
Inj. Date and Time: 03-APR-2013 00:32
Instrument ID: C.i
Client ID: FPTASV1905AA
Compound: 30 n-Hexane
CAS #: 110-54-3
Report Date: 04/03/2013

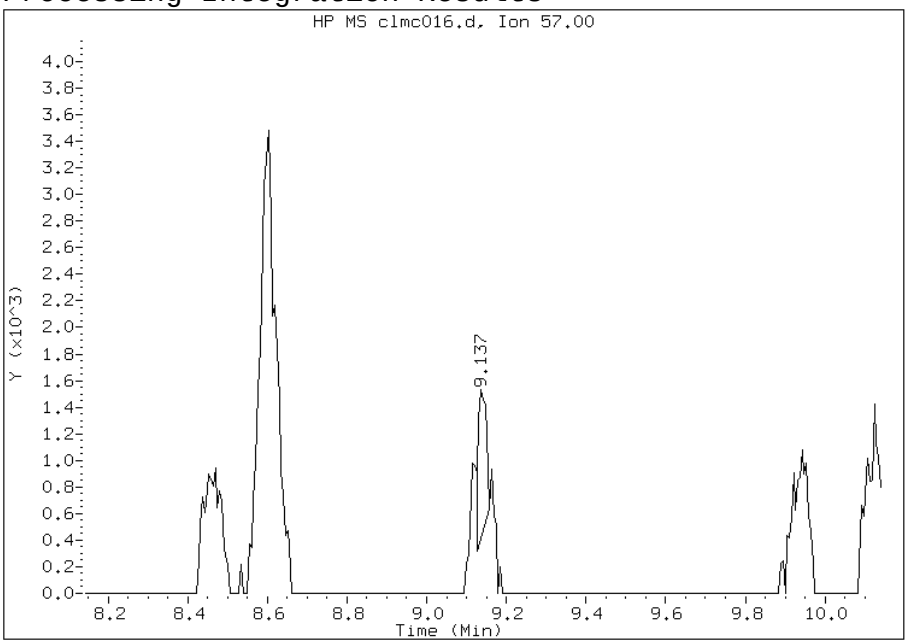
Processing Integration Results

RT: 9.14

Response: 1554

Amount: 0.057573

Conc: 0.057573



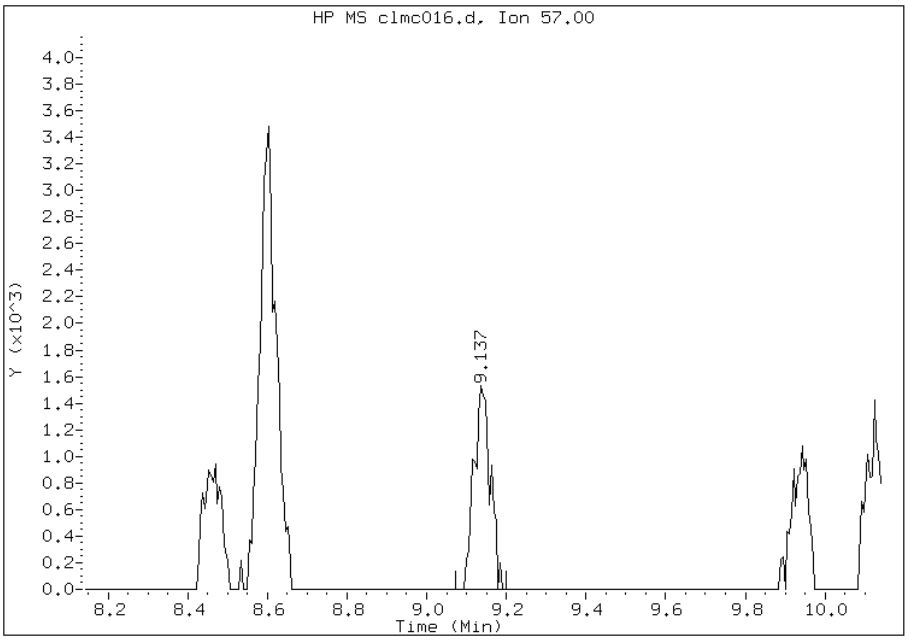
Manual Integration Results

RT: 9.14

Response: 4287

Amount: 0.158825

Conc: 0.158825



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc016.d
Lab Sample ID: 280-39932-20
Inj. Date and Time: 03-APR-2013 00:32
Instrument ID: C.i
Client ID: FPTASV1905AA
Compound: 62 2-Hexanone
CAS #: 591-78-6
Report Date: 04/03/2013

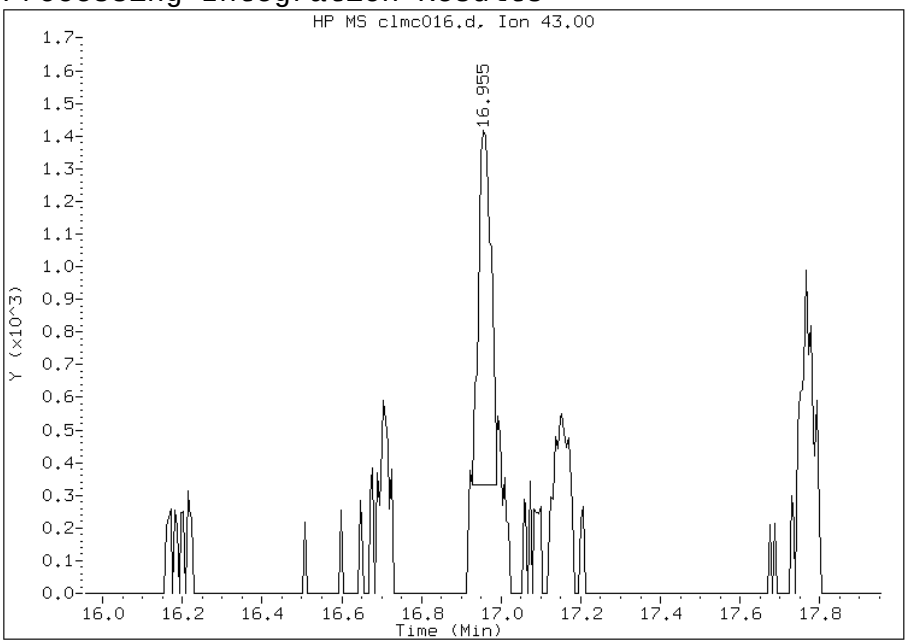
Processing Integration Results

RT: 16.96

Response: 2313

Amount: 0.113058

Conc: 0.113058



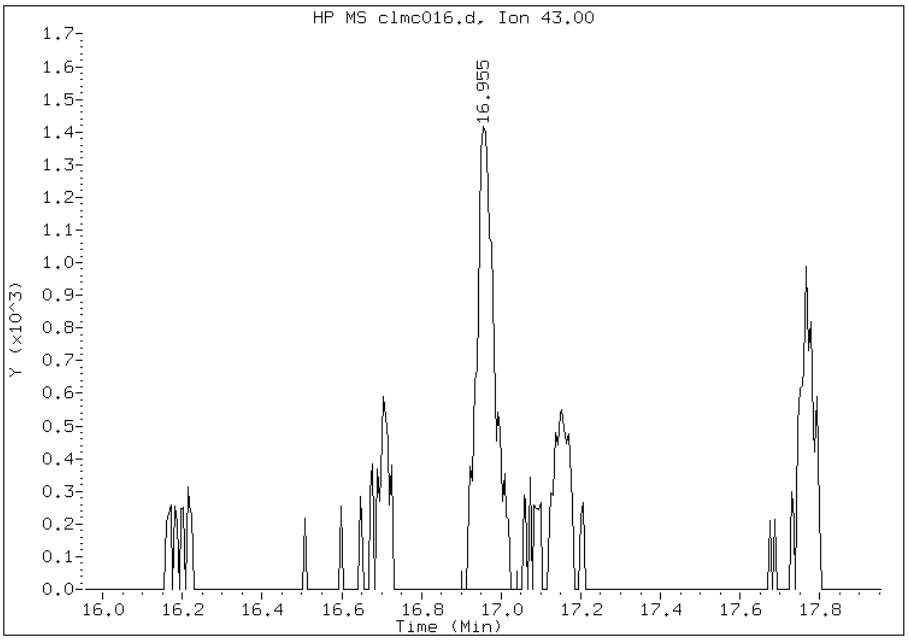
Manual Integration Results

RT: 16.96

Response: 4466

Amount: 0.218295

Conc: 0.218295



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc016.d
Lab Sample ID: 280-39932-20
Inj. Date and Time: 03-APR-2013 00:32
Instrument ID: C.i
Client ID: FPTASV1905AA
Compound: 68 Ethylbenzene
CAS #: 100-41-4
Report Date: 04/03/2013

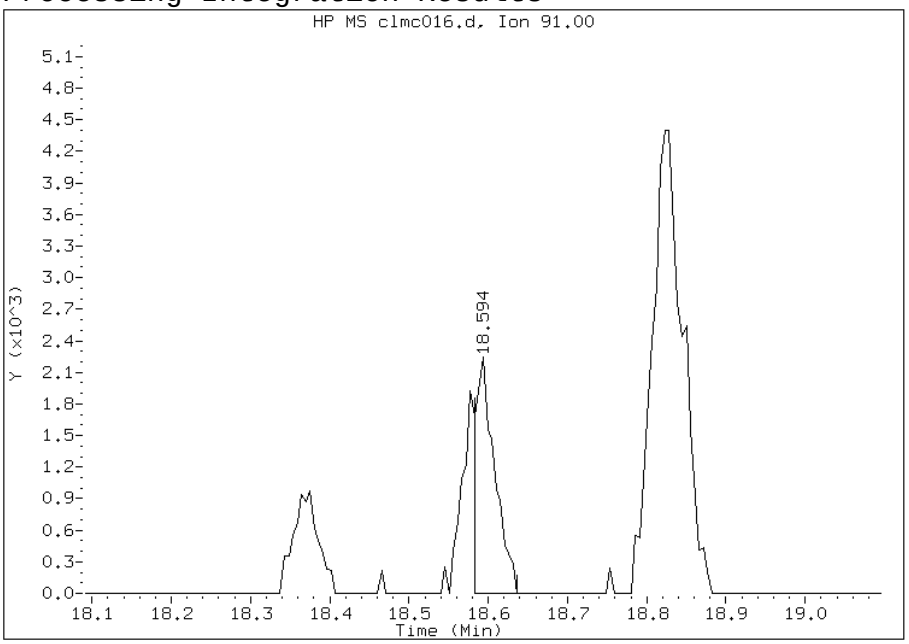
Processing Integration Results

RT: 18.59

Response: 3795

Amount: 0.039414

Conc: 0.039414



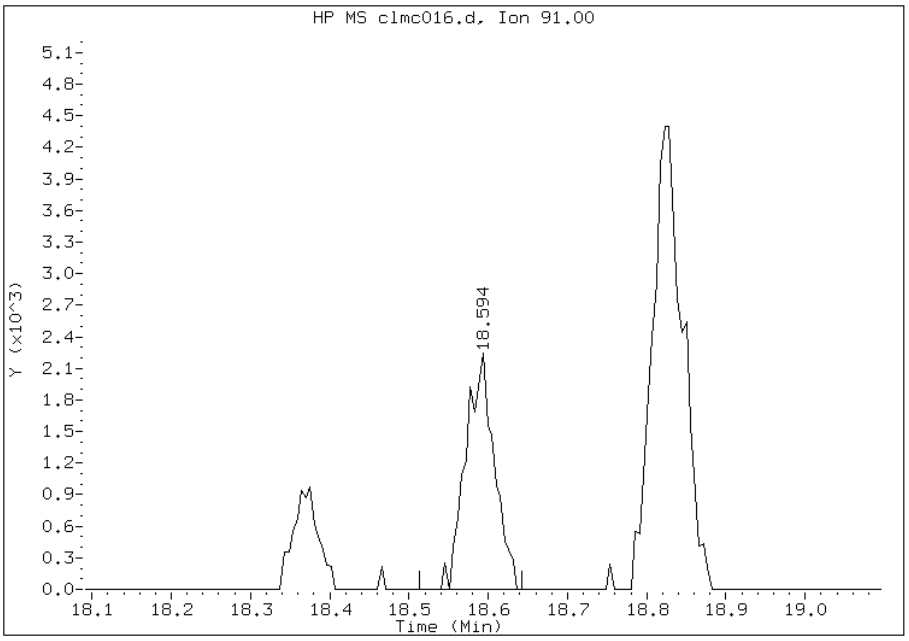
Manual Integration Results

RT: 18.59

Response: 5571

Amount: 0.057859

Conc: 0.057859



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc016.d
Lab Sample ID: 280-39932-20
Inj. Date and Time: 03-APR-2013 00:32
Instrument ID: C.i
Client ID: FPTASV1905AA
Compound: 71 Xylene (o)
CAS #: 95-47-6
Report Date: 04/03/2013

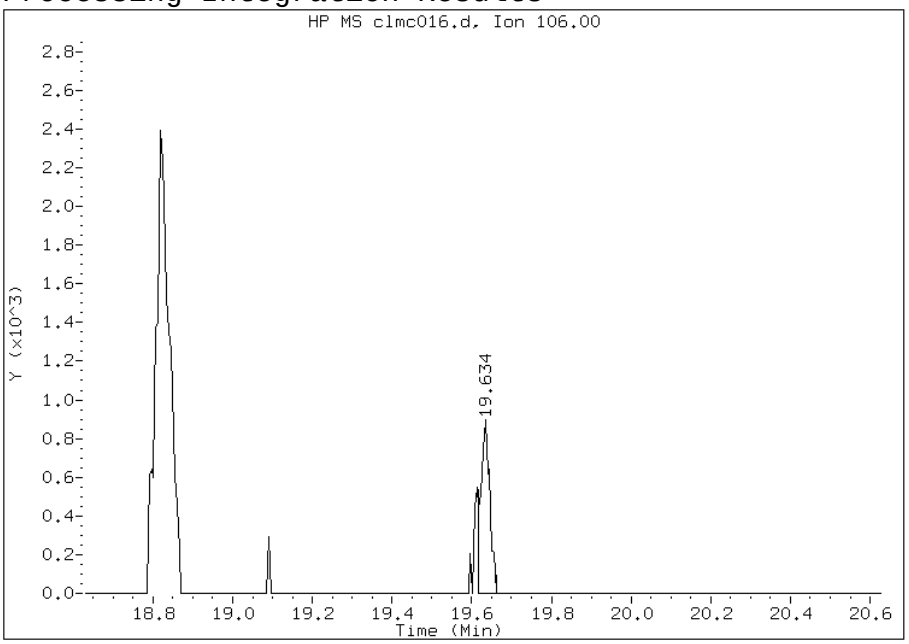
Processing Integration Results

RT: 19.63

Response: 1370

Amount: 0.038610

Conc: 0.038610



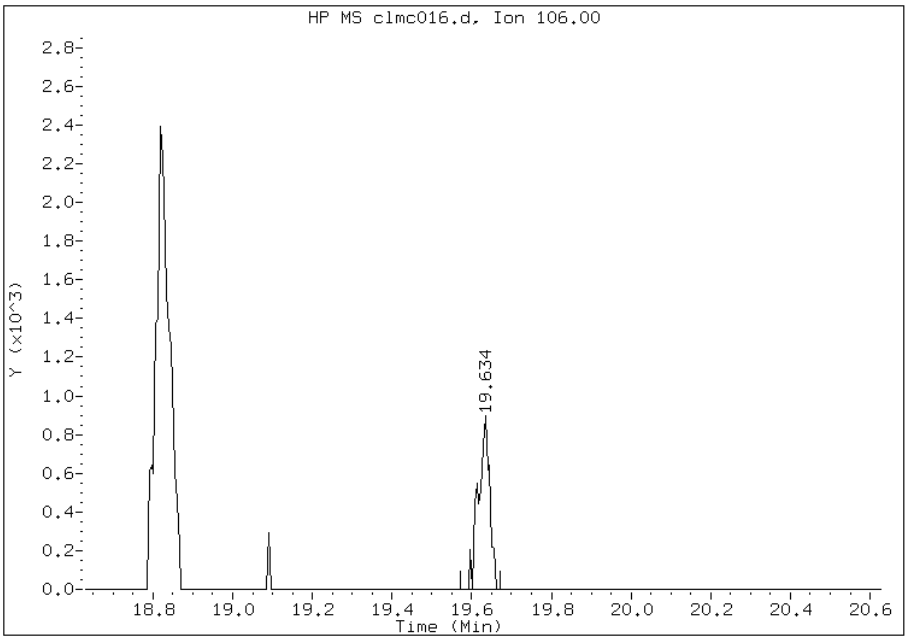
Manual Integration Results

RT: 19.63

Response: 1752

Amount: 0.049376

Conc: 0.049376



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AA Lab Sample ID: 280-39932-21

Matrix: Air Lab File ID: clmd014.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:25

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 22:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.57		0.50	0.020
75-45-6	Freon 22	86.47	0.30	J	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.69		0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.27		0.20	0.021
76-13-1	Freon TF	187.38	0.080	U	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	*Acetone*	*58.08*	*49*	*J*	*5.0*	*0.40*
67-63-0	Isopropyl alcohol	60.10	2.6	J	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	2.8	J	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	7.4		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.096	J M	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AA Lab Sample ID: 280-39932-21

Matrix: Air Lab File ID: clmd014.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:25

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 22:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.28	J	0.50	0.034
108-88-3	Toluene	92.14	0.28		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	1.0		0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.040	U	0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.17	J M	0.50	0.022
95-47-6	Xylene, o-	106.17	0.040	U	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.17	J	0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.075	J	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AA Lab Sample ID: 280-39932-21

Matrix: Air Lab File ID: clmd014.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:25

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 22:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AA Lab Sample ID: 280-39932-21

Matrix: Air Lab File ID: clmd014.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:25

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 22:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	2.8		2.5	0.099
75-45-6	Freon 22	86.47	1.1	J	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	1.4		1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	0.12
76-13-1	Freon TF	187.38	0.61	U	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	*Acetone*	*58.08*	*120*	*J*	*12*	*0.95*
67-63-0	Isopropyl alcohol	60.10	6.4	J	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	8.6	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	22		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.61	J M	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AA Lab Sample ID: 280-39932-21

Matrix: Air Lab File ID: clmd014.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:25

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 22:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	1.1	J	2.0	0.14
108-88-3	Toluene	92.14	1.1		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	4.2		2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.17	U	0.87	0.065
179601-23-1	m,p-Xylene	106.17	0.75	J M	2.2	0.096
95-47-6	Xylene, o-	106.17	0.17	U	0.87	0.069
1330-20-7	Xylene (total)	106.17	0.75	J	0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.37	J	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AA Lab Sample ID: 280-39932-21

Matrix: Air Lab File ID: clmd014.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:25

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 22:38

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-21
Client Smp ID: FPTASV2005AA
Inj Date : 03-APR-2013 22:38
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-21
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/to15v5.m
Meth Date : 04-Apr-2013 09:47 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	28647	0.57404	0.57
3 Chlorodifluoromethane	51	3.757	3.752	(0.339)	6732	0.30226	0.30(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.136	4.136	(0.374)	6501	0.69426	0.69
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.994	5.999	(0.541)	11966	0.26781	0.27(Q)
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.322	7.333	(0.662)	574350	49.4909	49(AQ)
21 Carbon disulfide	76	Compound Not Detected.					

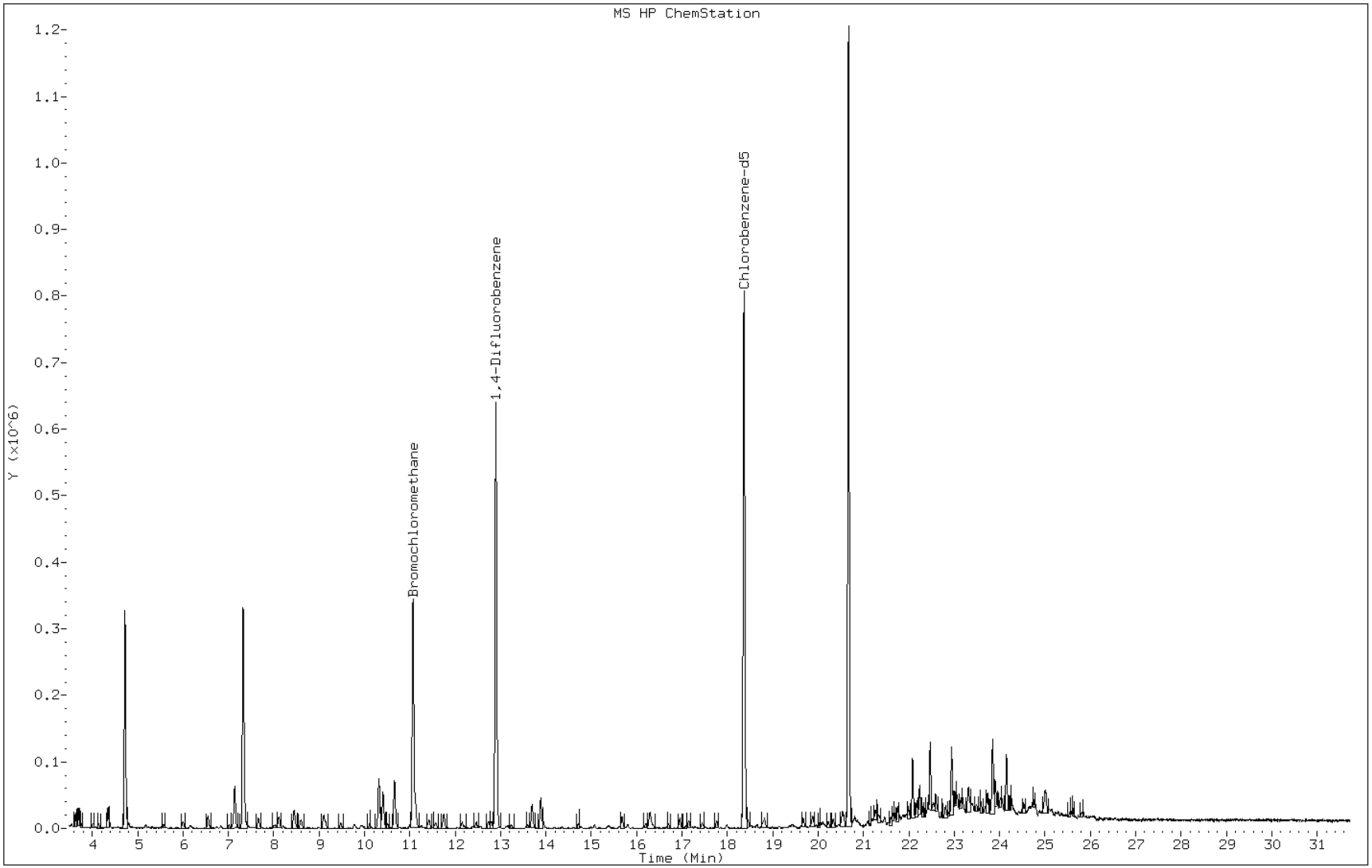
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	22 Isopropanol	45	7.664	7.658	(0.692)	23956	2.60984	2.6(a)
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	8.454	8.448	(0.764)	48898	2.84013	2.8(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.658	10.668	(0.963)	35731	7.36413	7.4(Q)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	127137	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	11.752	11.763	(0.911)	3910	0.09620	0.096(aM)
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.894	12.905	(1.000)	697628	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	15.376	15.370	(1.192)	3929	0.27611	0.28(a)
	58 Toluene	92	15.680	15.685	(0.854)	8571	0.28020	0.28(Q)
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	16.956	16.955	(0.923)	14300	1.02311	1.0
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.364	18.375	(1.000)	678630	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	Compound Not Detected.					
	69 Xylene (m,p)	106	18.829	18.834	(1.025)	4259	0.17291	0.17(aM)
M	70 Xylenes, Total	106				4259	0.17291	0.17(a)
	71 Xylene (o)	106	Compound Not Detected.					
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.940	21.945	(1.195)	4709	0.07540	0.075(aQ)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmd014.d	Date:	03-APR-2013 22:38
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Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-21		
Lab Sample ID:	280-39932-21		



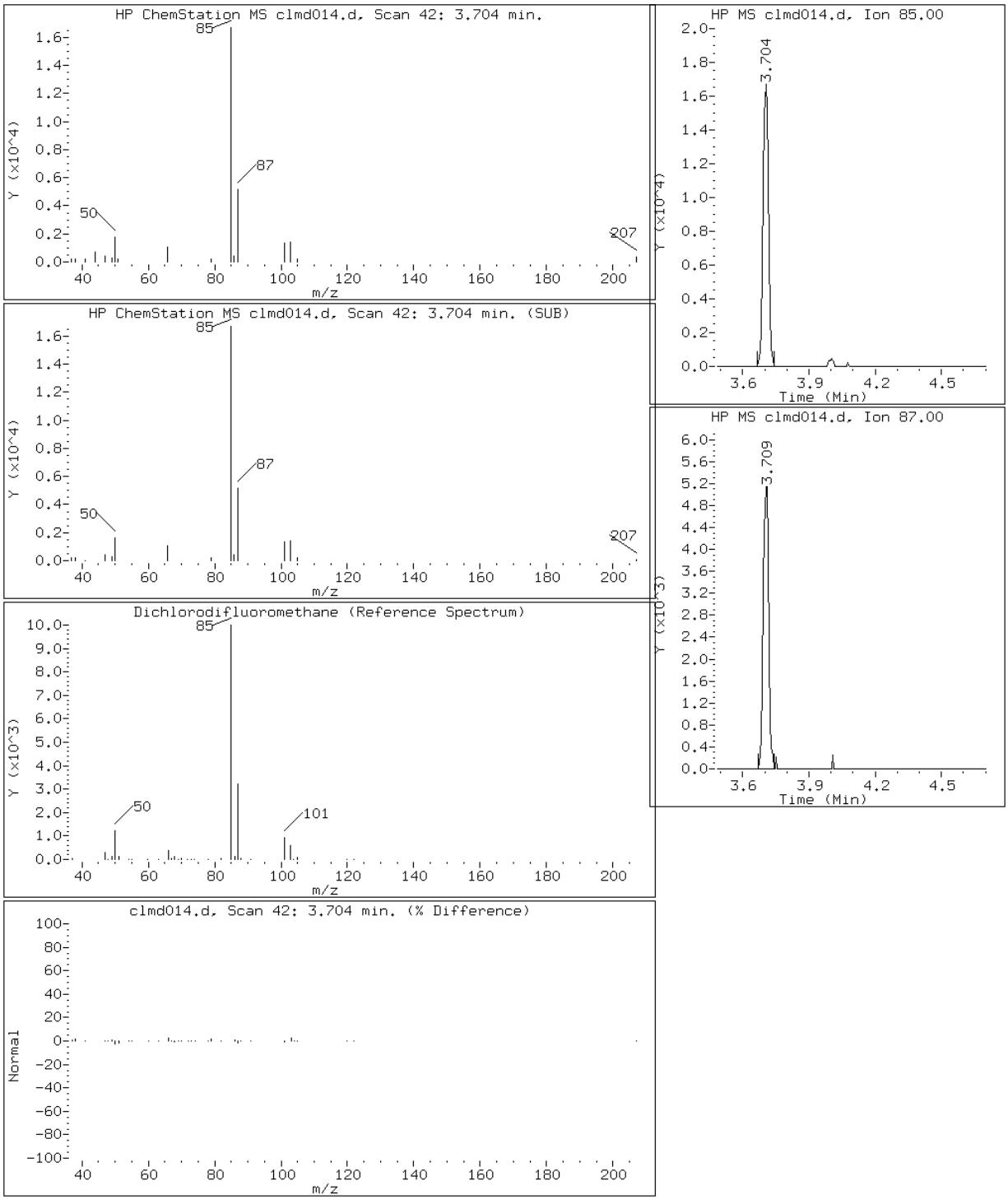
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Lab Sample ID: 280-39932-21 Date: 03-APR-2013 22:38

Client ID: FPTASV2005AA Instrument: C.i

Sample Info: 280-39932-A-21 Operator: wrd

2 Dichlorodifluoromethane



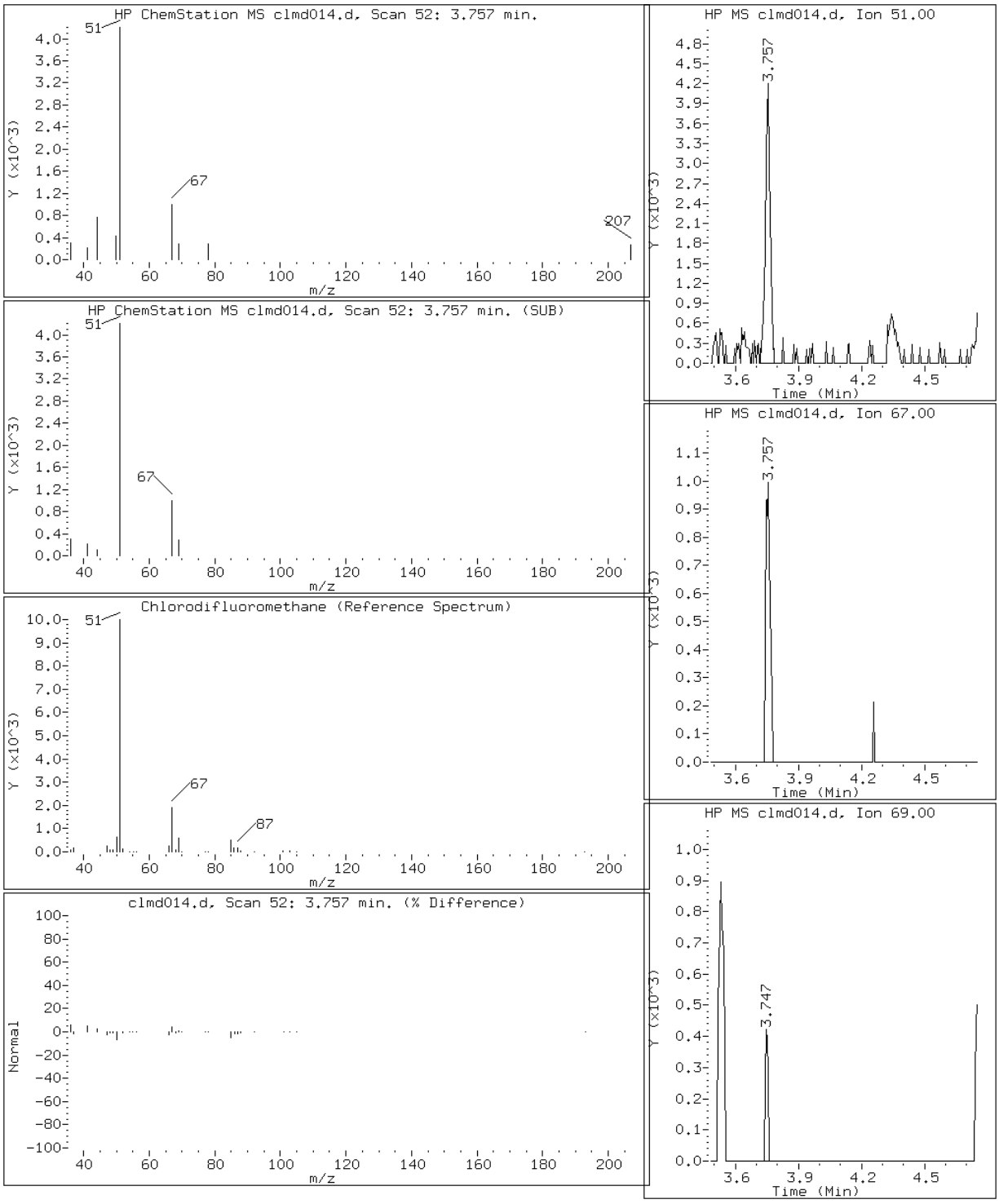
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Lab Sample ID: 280-39932-21 Date: 03-APR-2013 22:38

Client ID: FPTASV2005AA Instrument: C.i

Sample Info: 280-39932-A-21 Operator: wrd

3 Chlorodifluoromethane



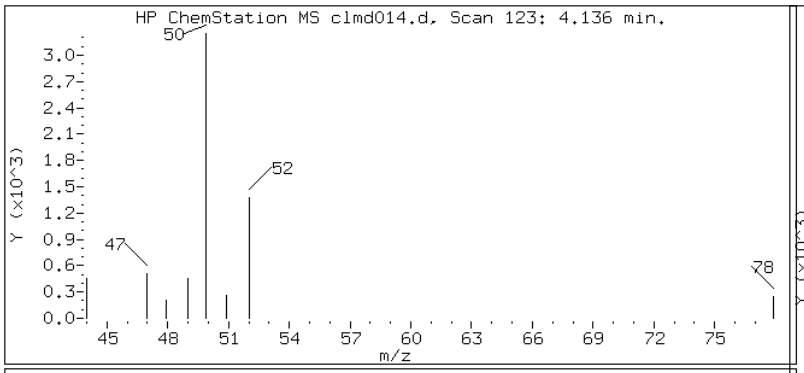
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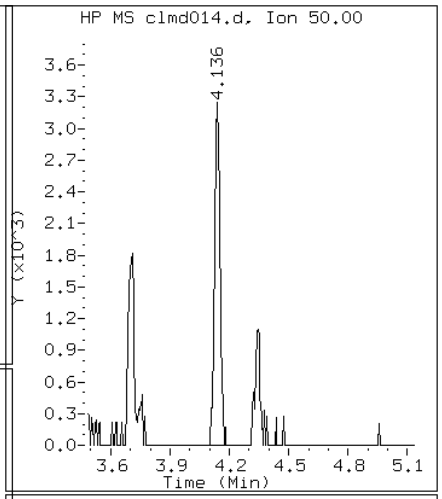
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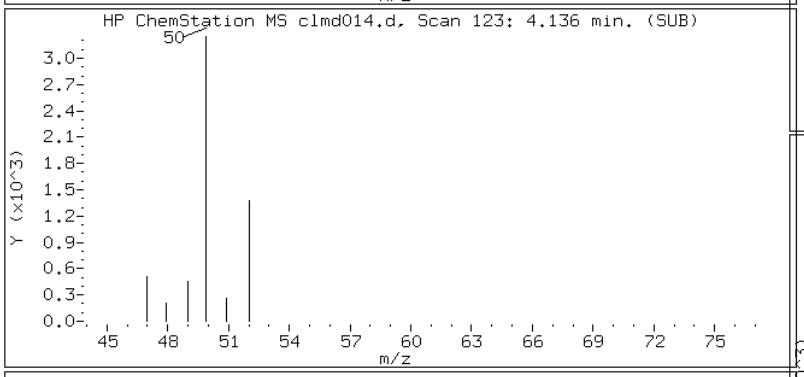
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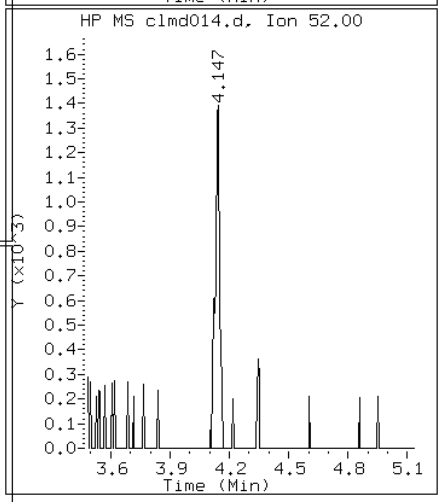
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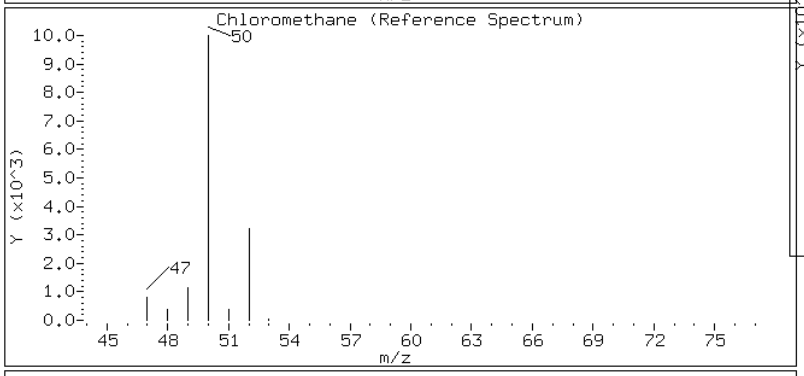
5 Chloromethane

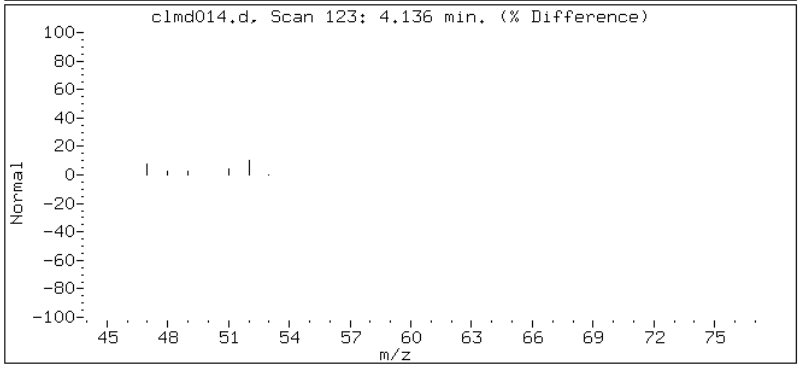












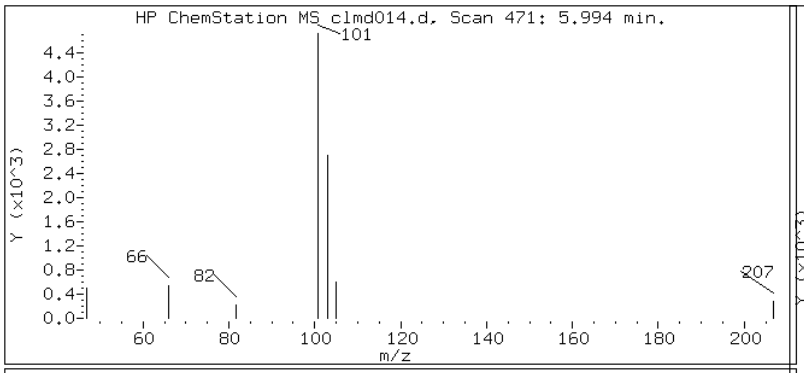
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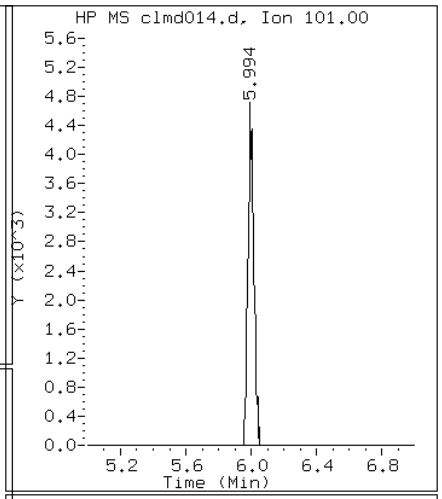
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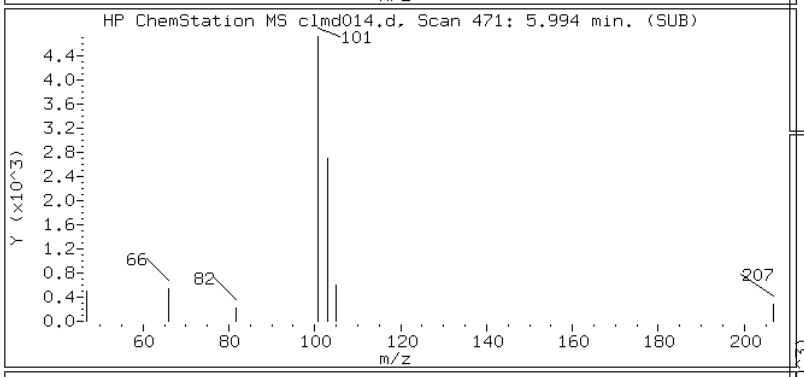
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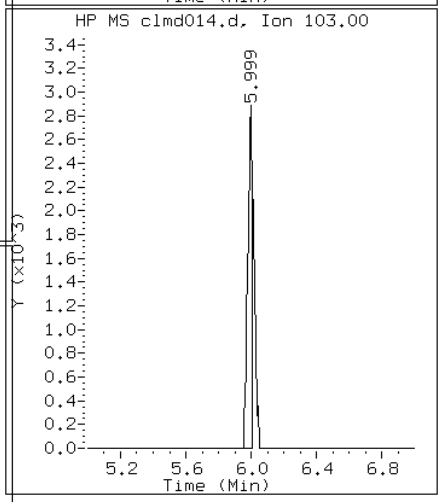
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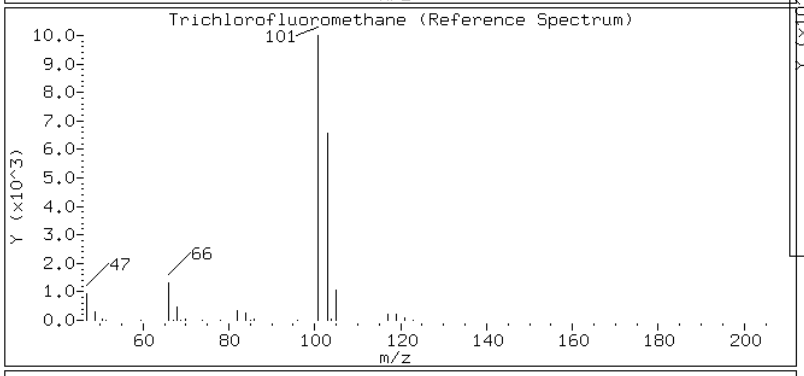
13 Trichlorofluoromethane

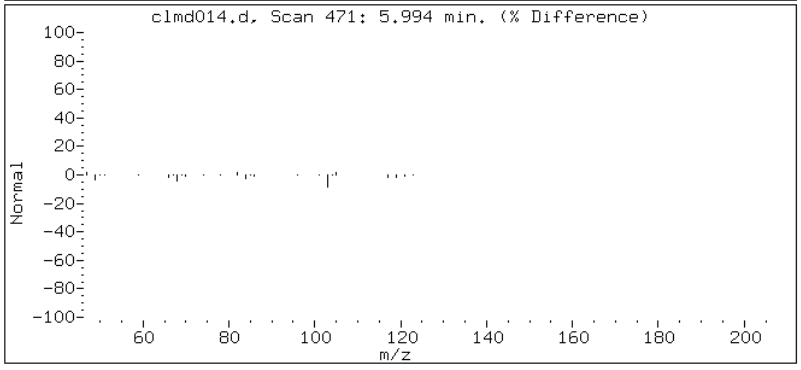












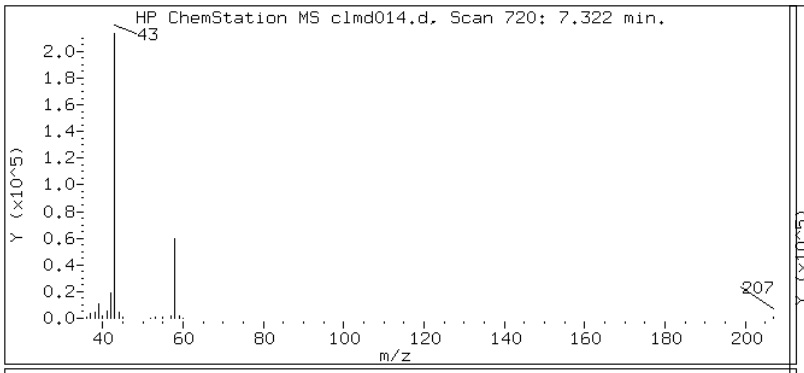
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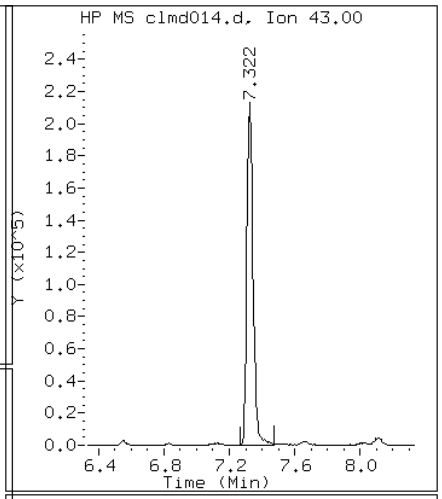
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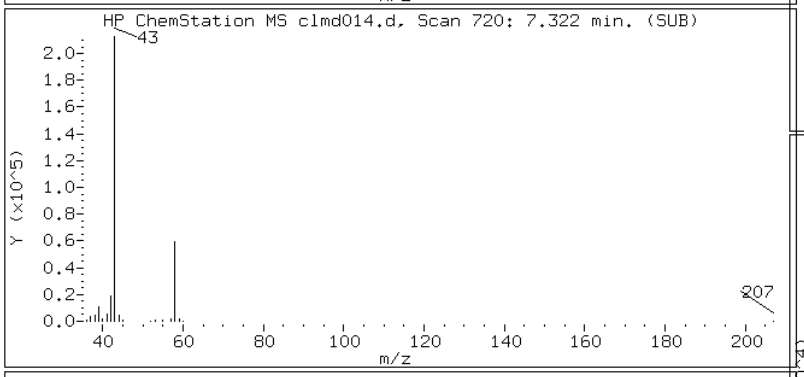
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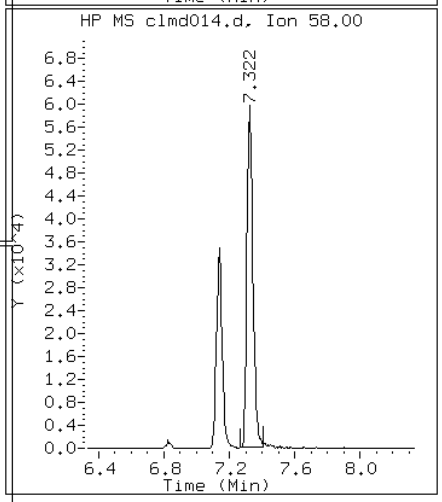
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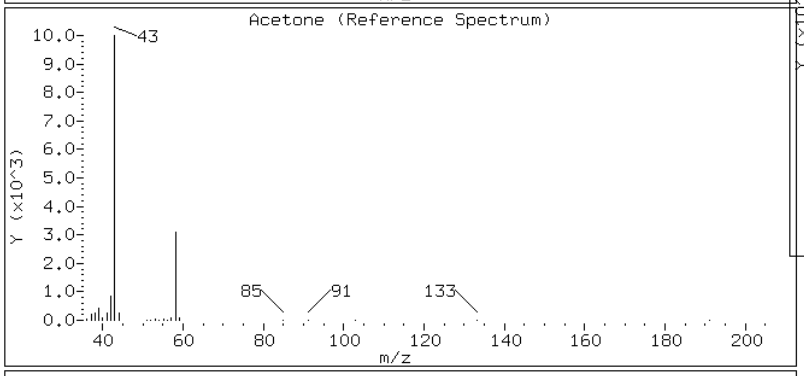
20 Acetone

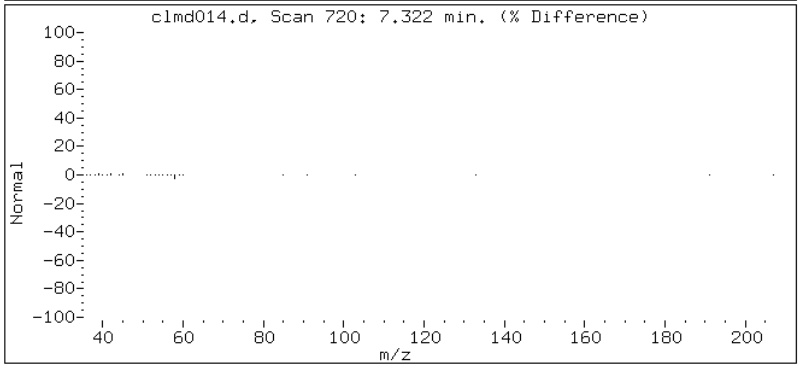












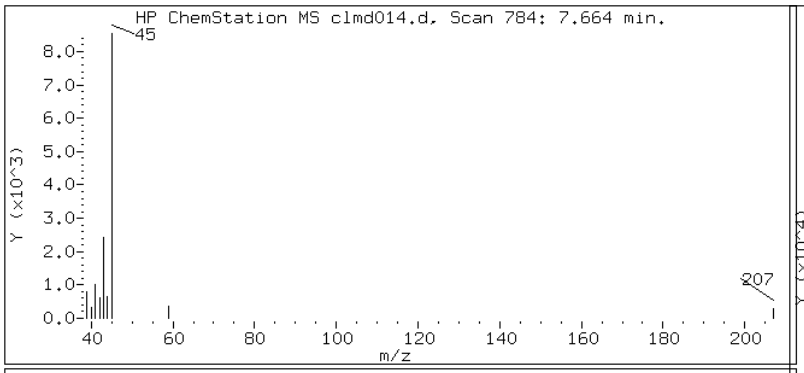
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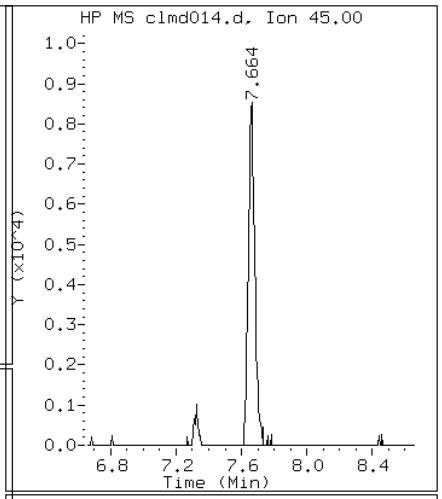
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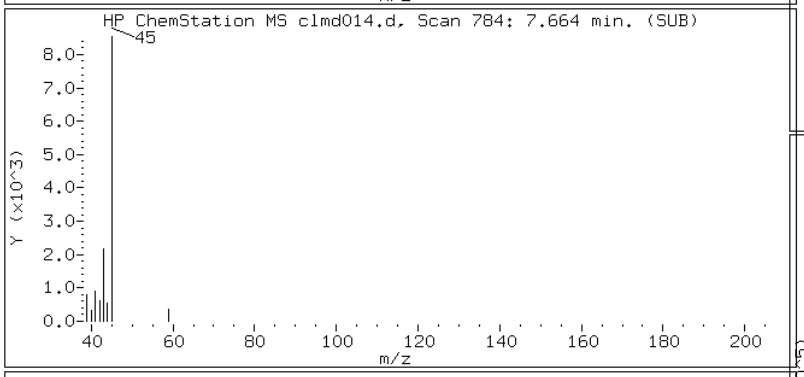
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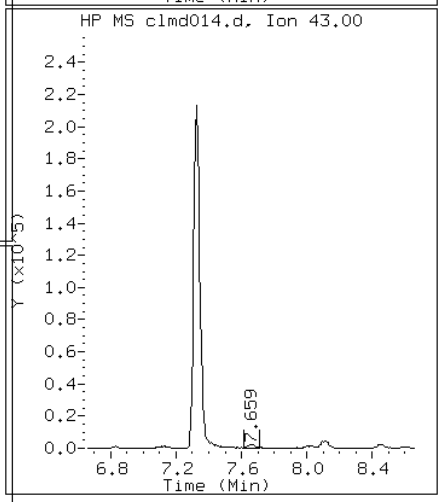
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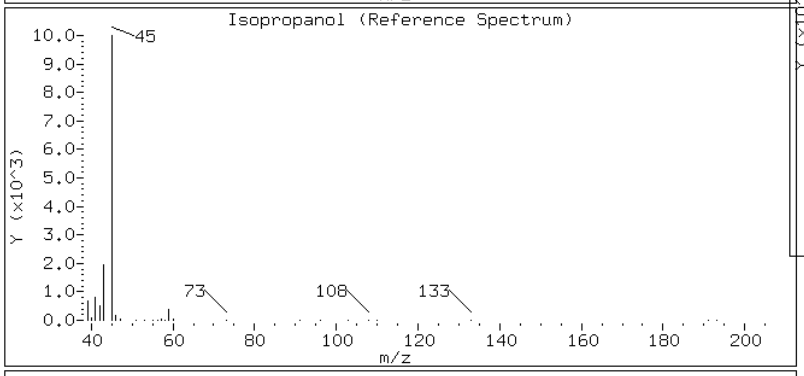
22 Isopropanol

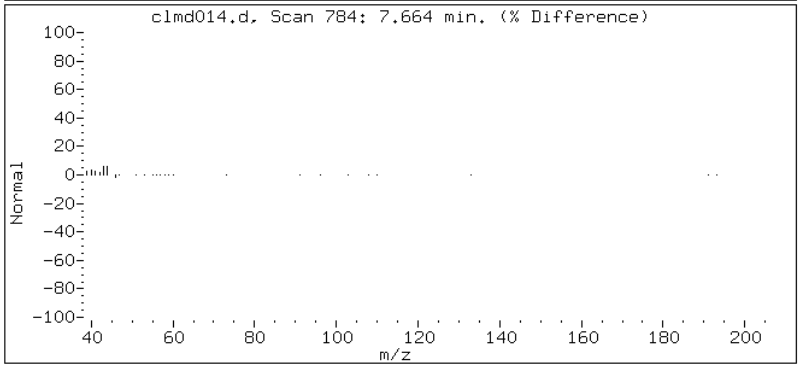












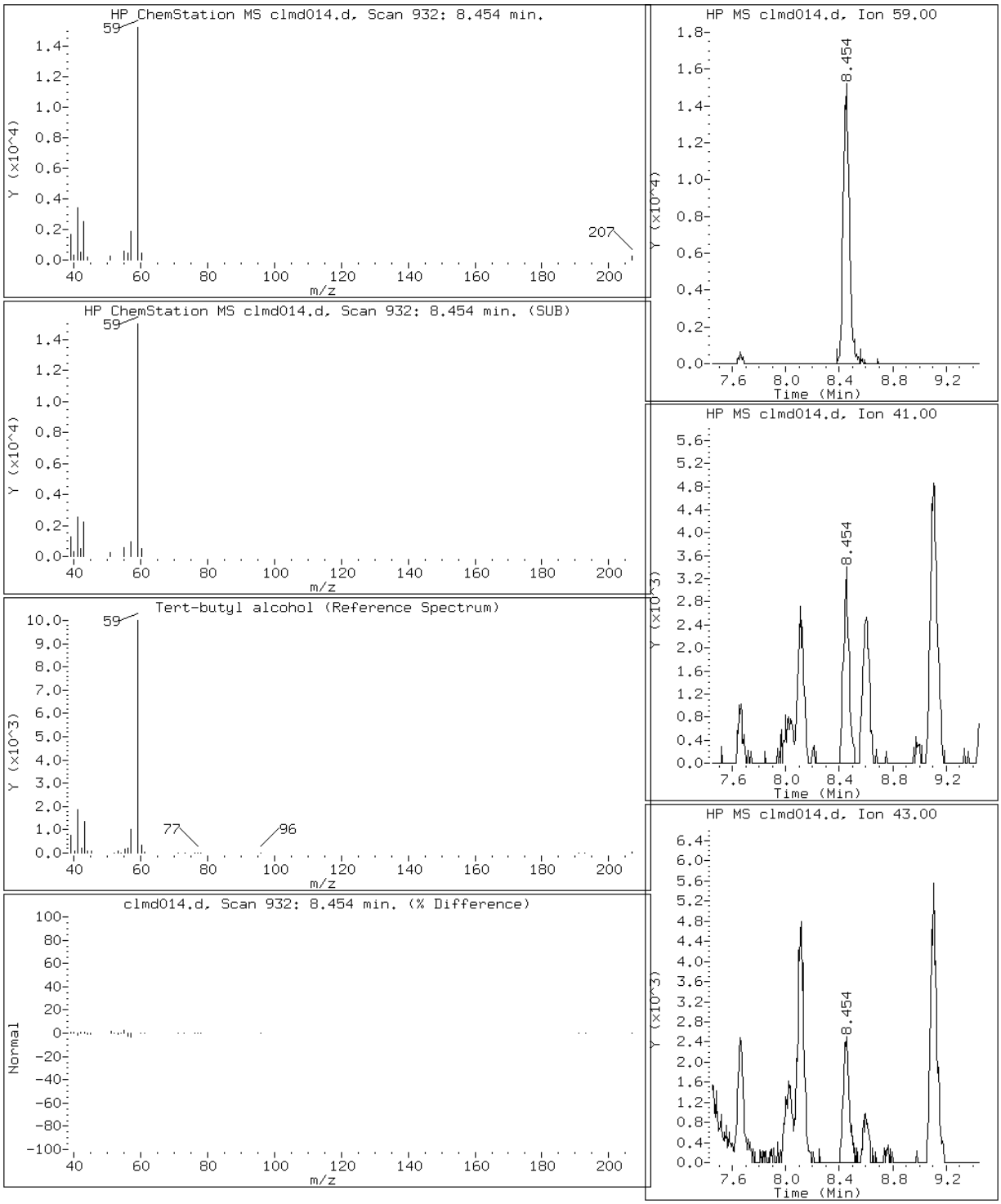
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Lab Sample ID: 280-39932-21 Date: 03-APR-2013 22:38

Client ID: FPTASV2005AA Instrument: C.i

Sample Info: 280-39932-A-21 Operator: wrd

26 Tert-butyl alcohol



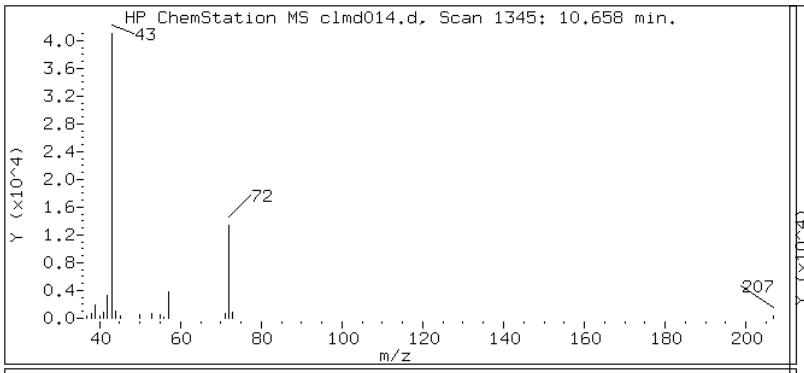
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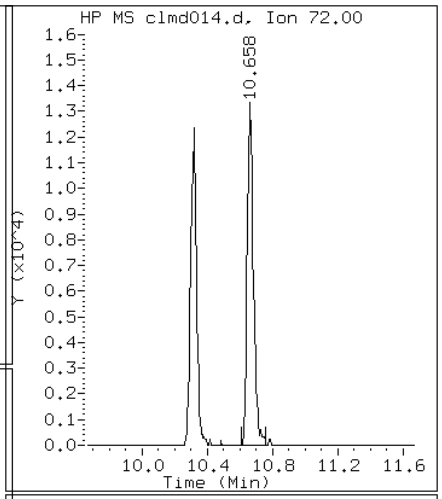
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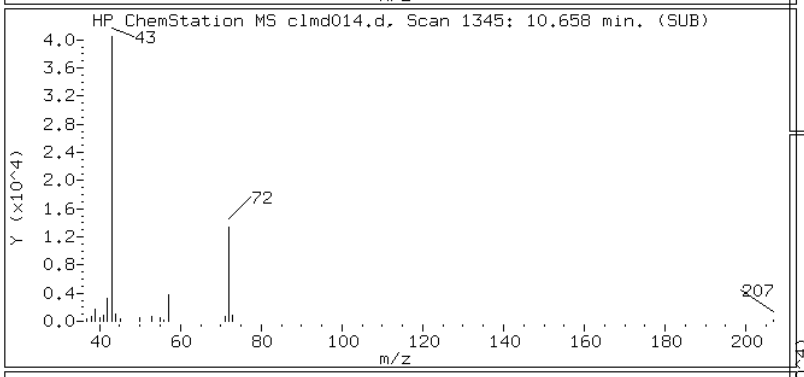
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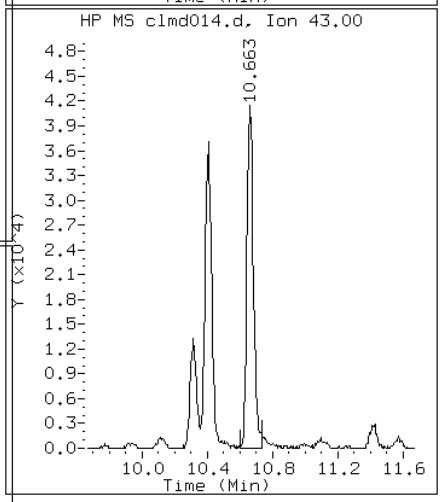
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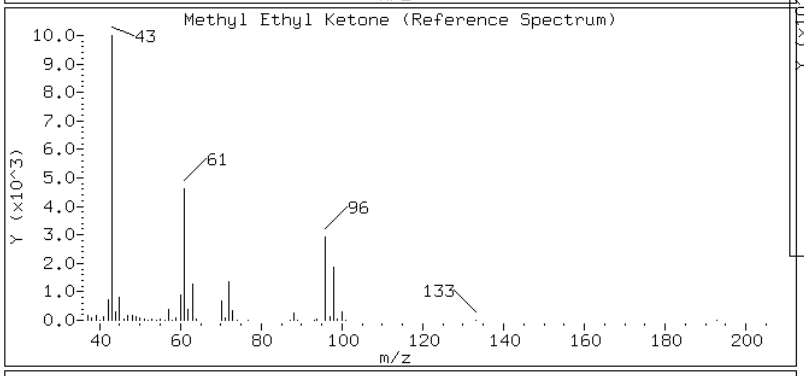
36 Methyl Ethyl Ketone

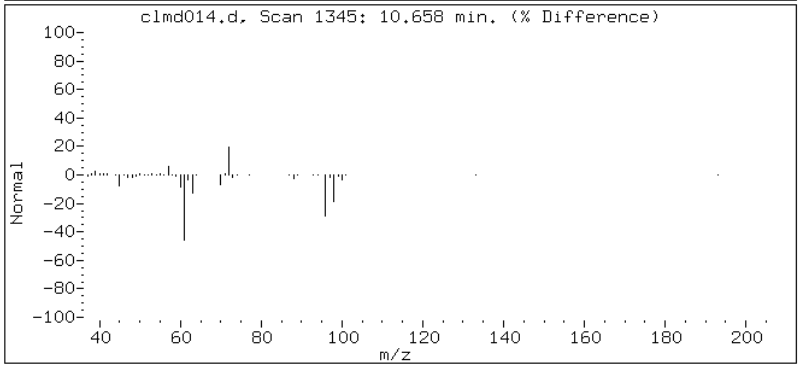












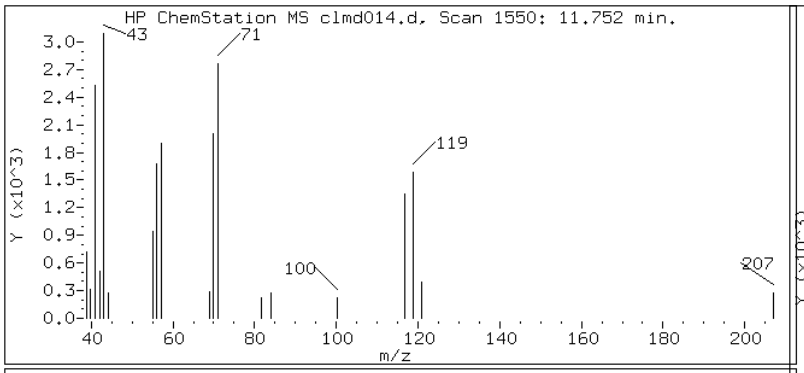
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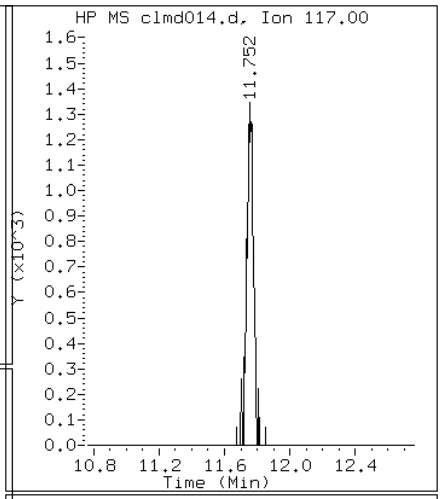
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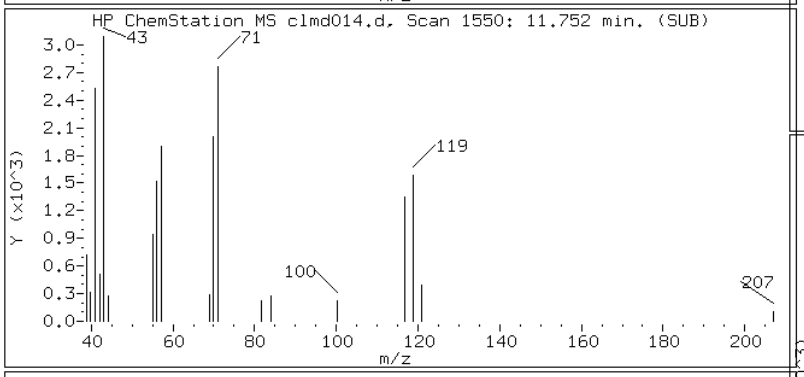
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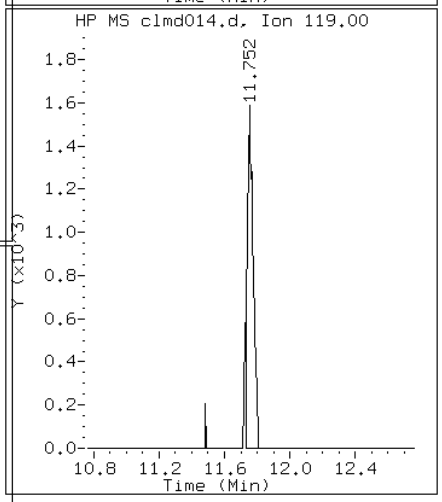
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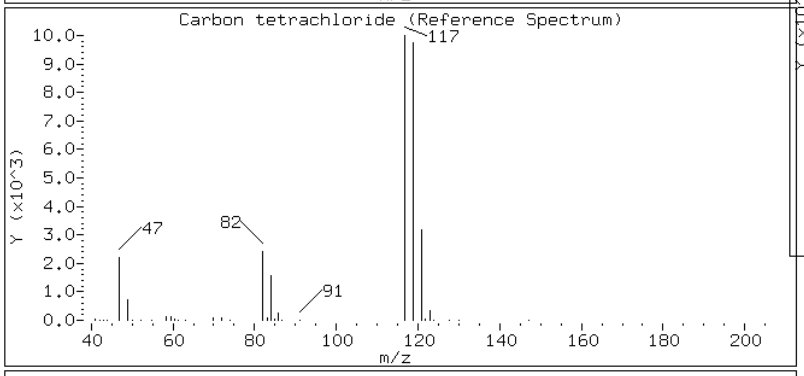
42 Carbon tetrachloride

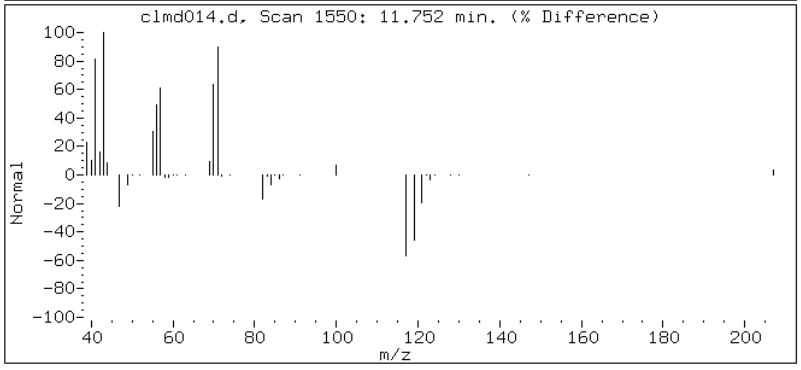












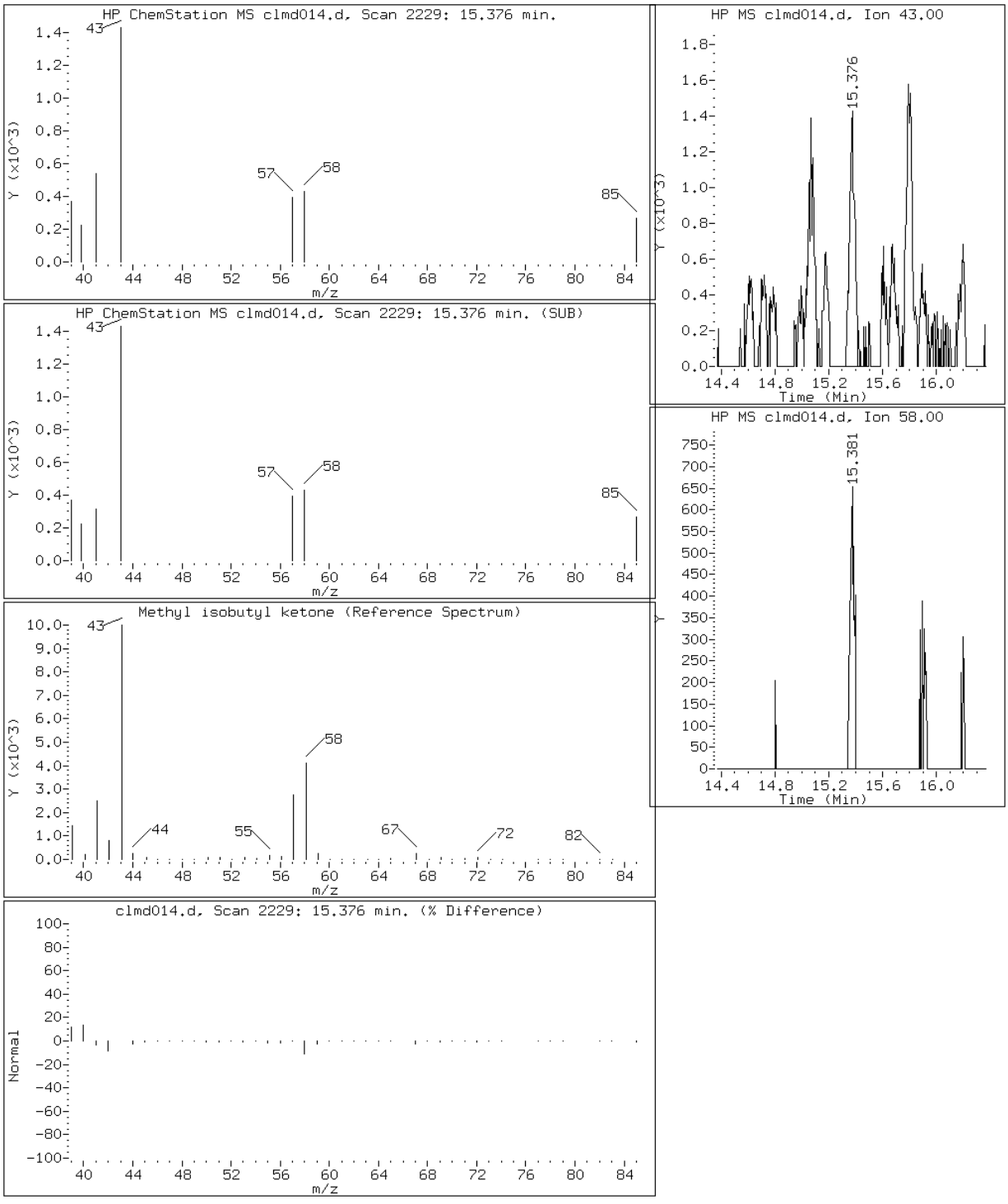
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Client ID: FPTASV2005AA Instrument: C.i

Sample Info: 280-39932-A-21 Operator: wrd

56 Methyl isobutyl ketone



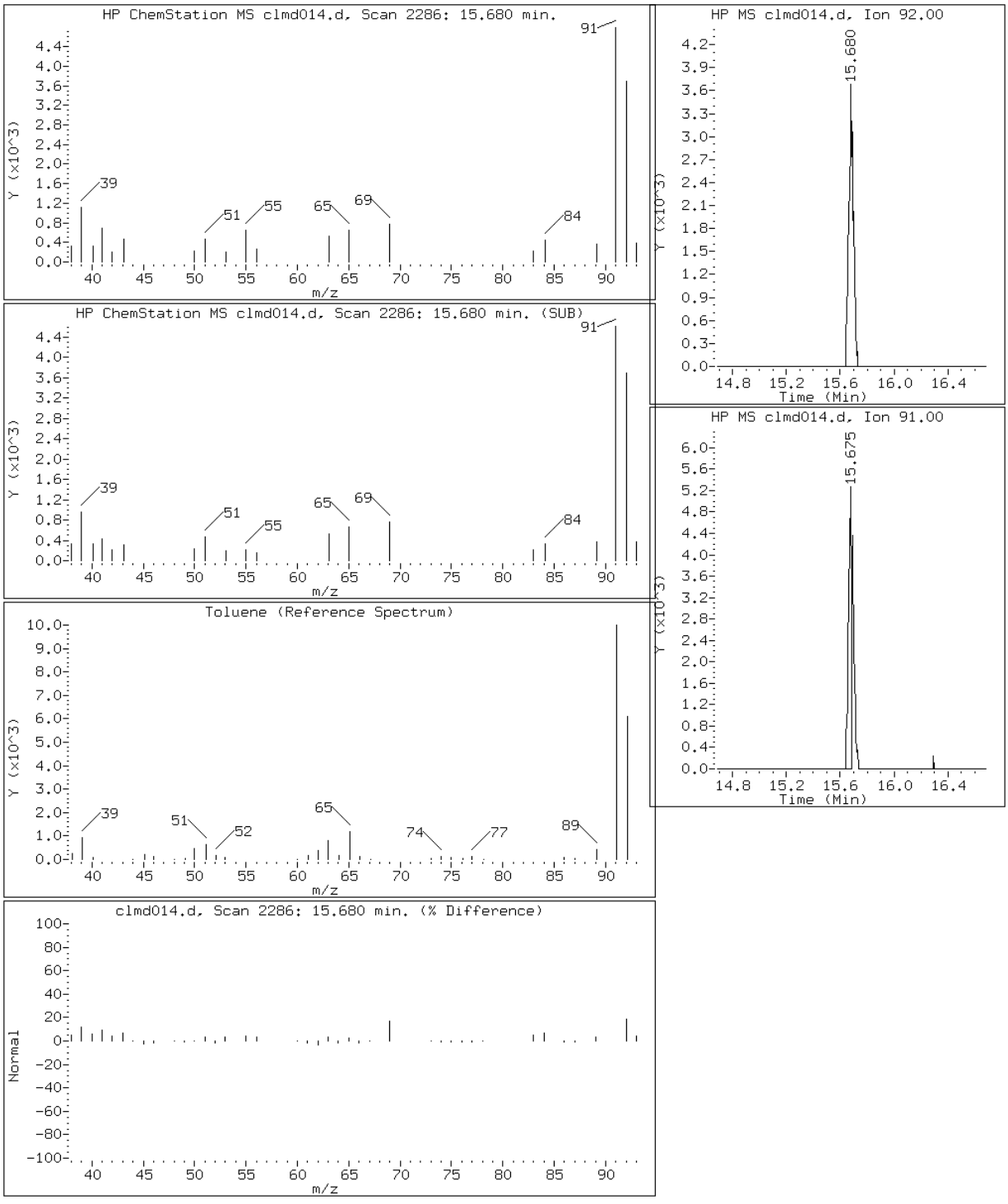
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Lab Sample ID: 280-39932-21 Date: 03-APR-2013 22:38

Client ID: FPTASV2005AA Instrument: C.i

Sample Info: 280-39932-A-21 Operator: wrd

58 Toluene



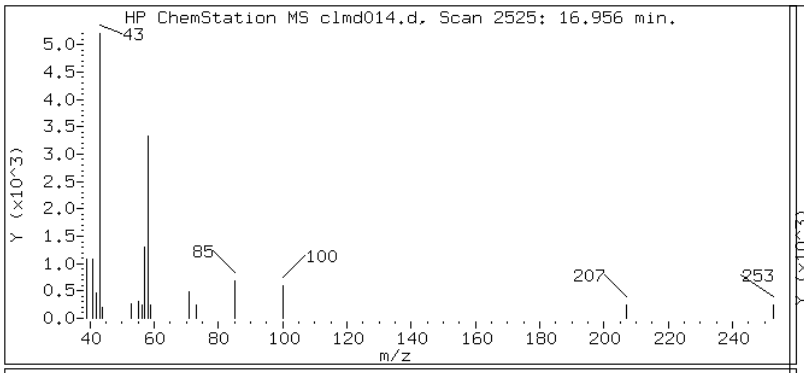
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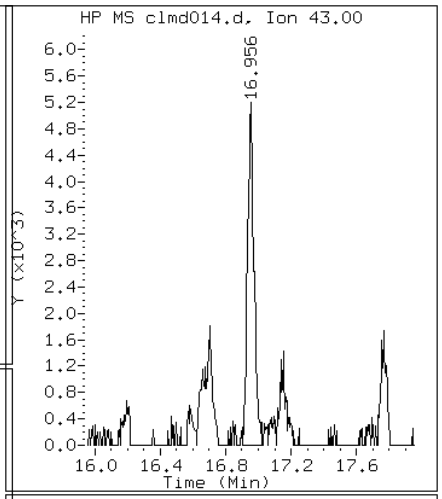
Lab Sample ID: 280-39932-21 Date: 03-APR-2013 22:38

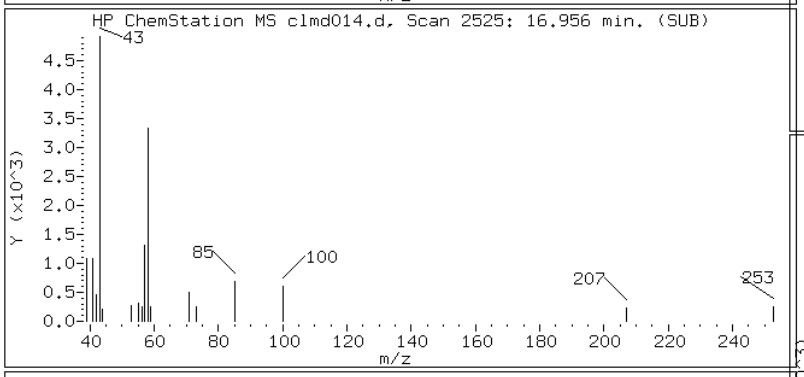
Client ID: FPTASV2005AA Instrument: C.i

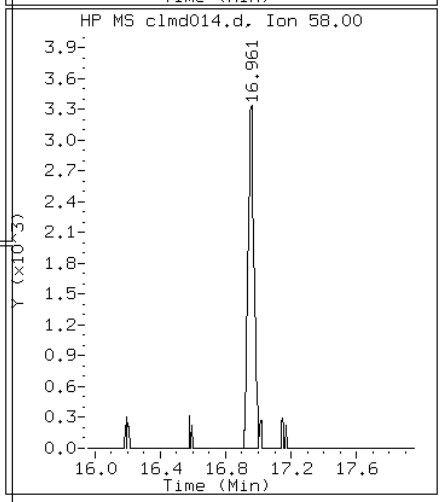
Sample Info: 280-39932-A-21 Operator: wrd

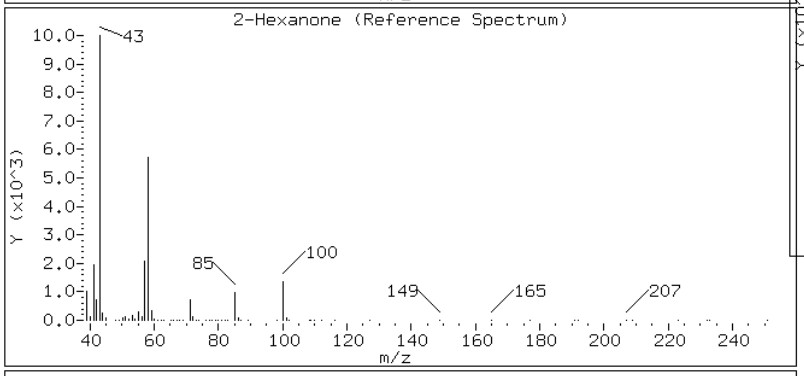
62 2-Hexanone

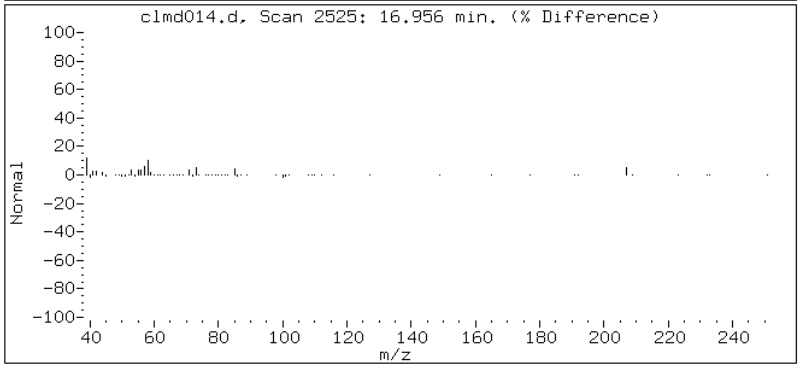












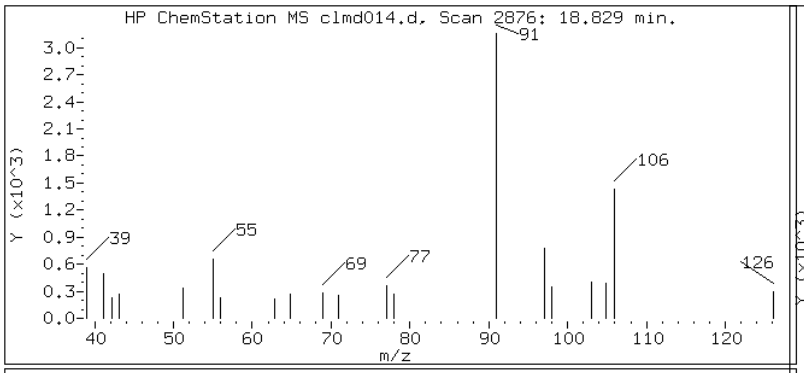
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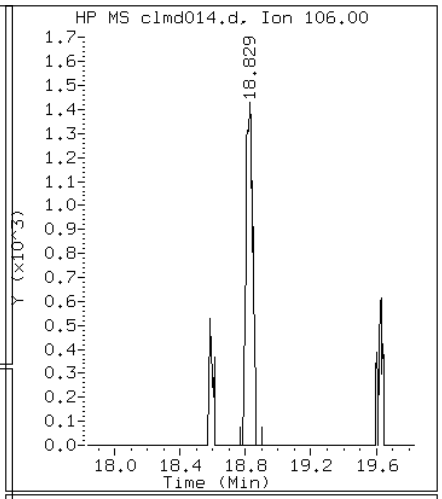
Lab Sample ID: 280-39932-21 Date: 03-APR-2013 22:38

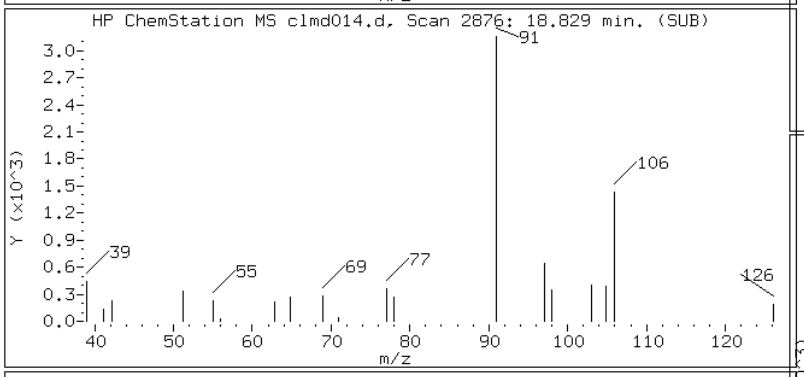
Client ID: FPTASV2005AA Instrument: C.i

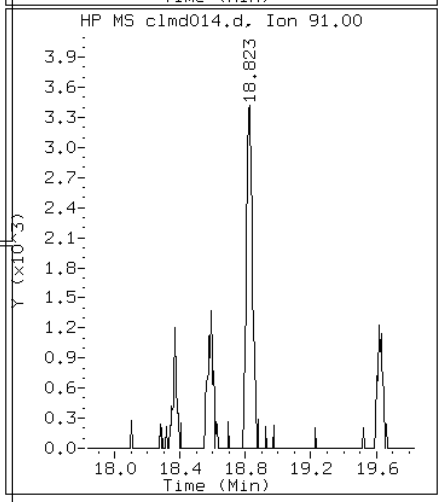
Sample Info: 280-39932-A-21 Operator: wrd

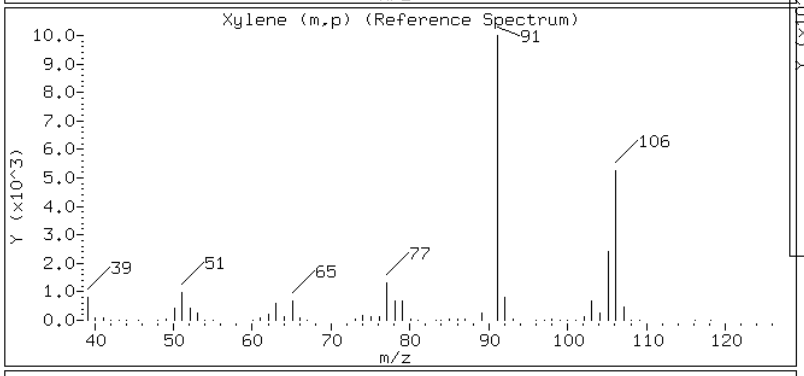
69 Xylene (m,p)

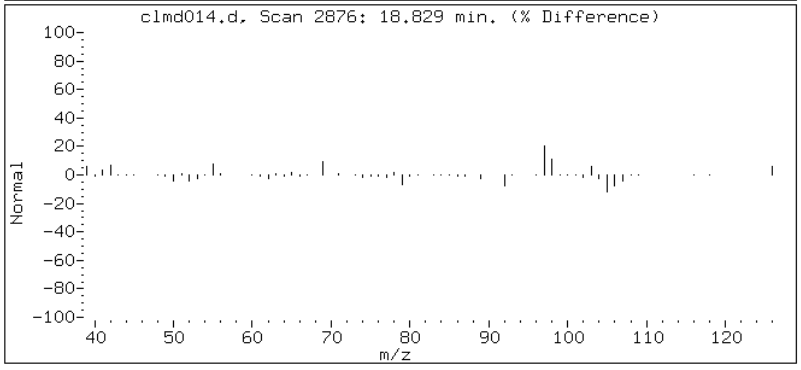












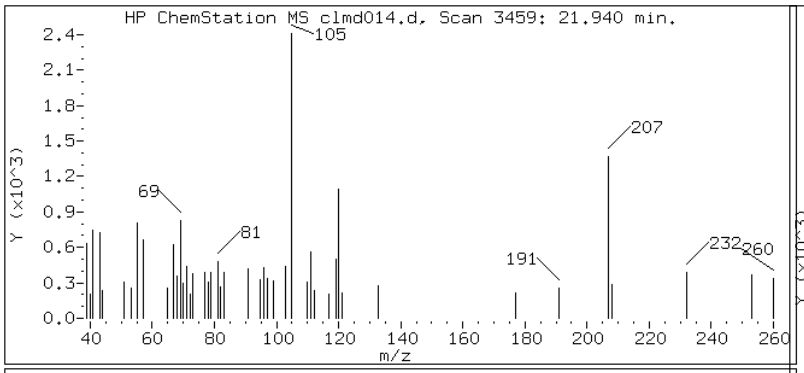
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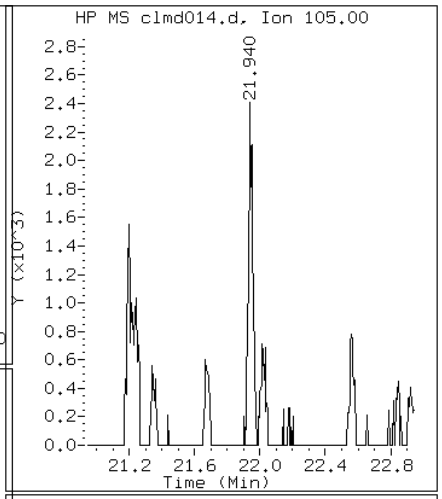
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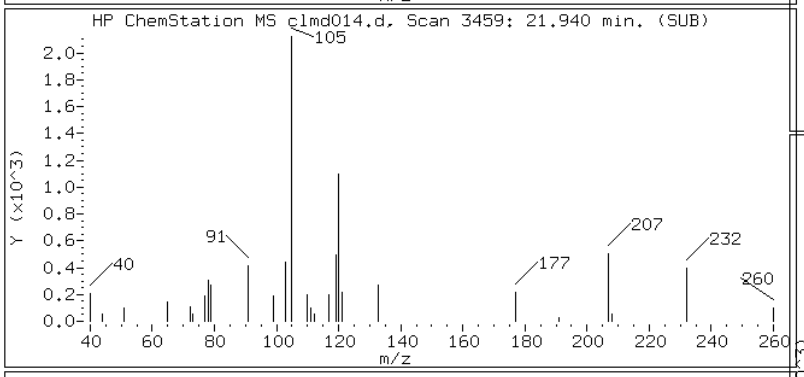
Client ID: FPTASV2005AA Instrument: C.i

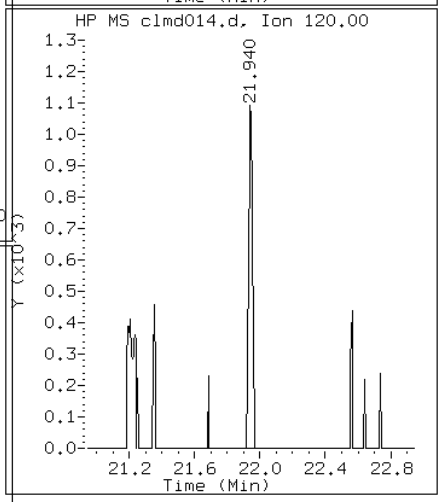
Sample Info: 280-39932-A-21 Operator: wrd

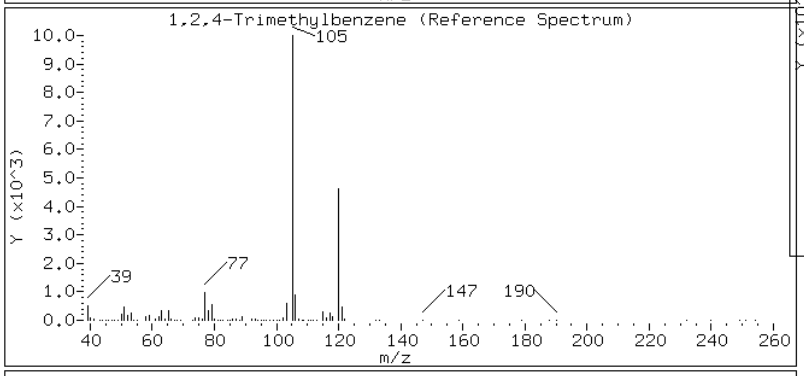
84 1,2,4-Trimethylbenzene

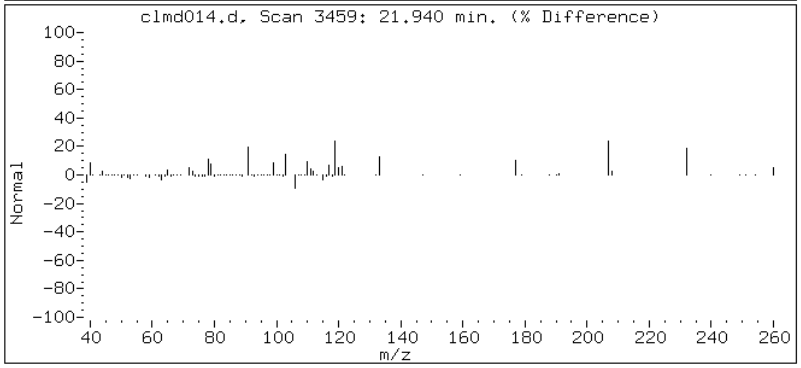












Manual Integration Report

Data File: clmd014.d
Lab Sample ID: 280-39932-21
Inj. Date and Time: 03-APR-2013 22:38
Instrument ID: C.i
Client ID: FPTASV2005AA
Compound: 42 Carbon tetrachloride
CAS #: 56-23-5
Report Date: 04/04/2013

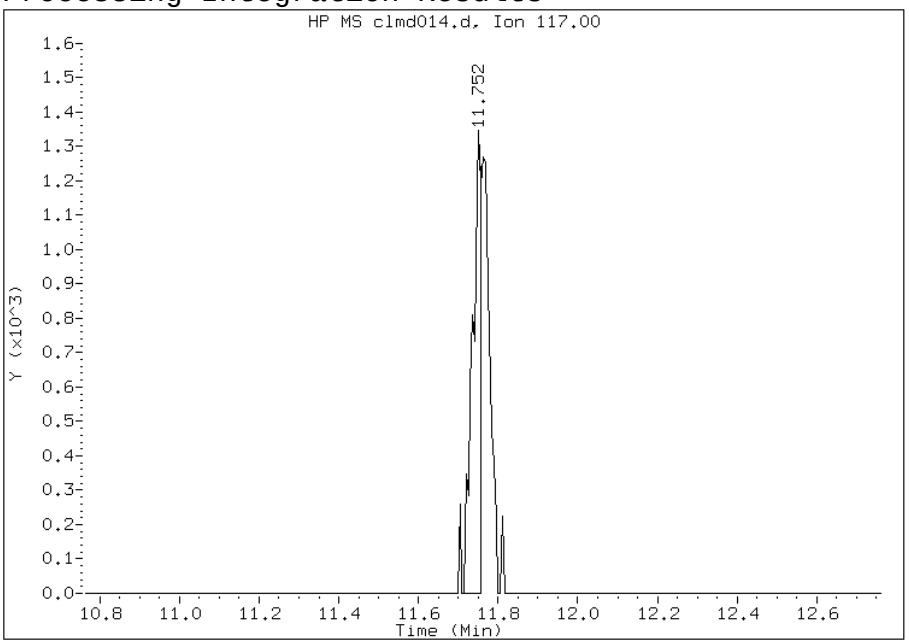
Processing Integration Results

RT: 11.75

Response: 2077

Amount: 0.051104

Conc: 0.051104



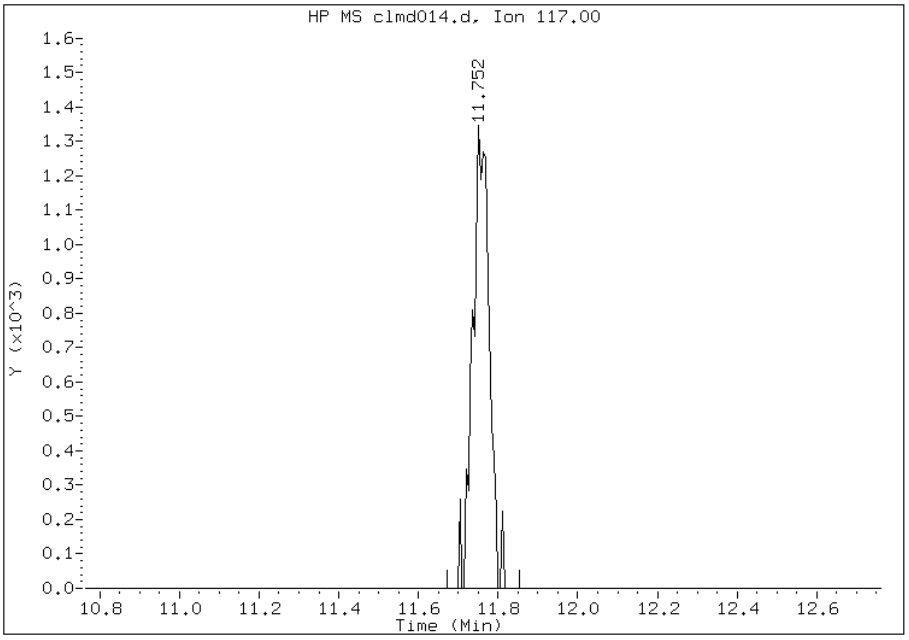
Manual Integration Results

RT: 11.75

Response: 3910

Amount: 0.096205

Conc: 0.096205



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmd014.d
Lab Sample ID: 280-39932-21
Inj. Date and Time: 03-APR-2013 22:38
Instrument ID: C.i
Client ID: FPTASV2005AA
Compound: 69 Xylene (m,p)
CAS #: 179601-23-1
Report Date: 04/04/2013

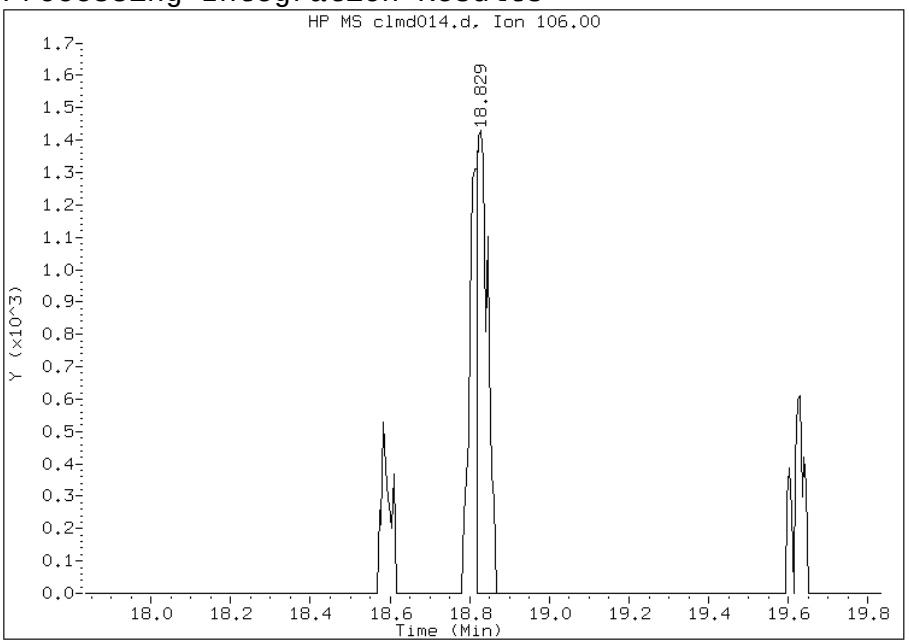
Processing Integration Results

RT: 18.83

Response: 2812

Amount: 0.114166

Conc: 0.114166



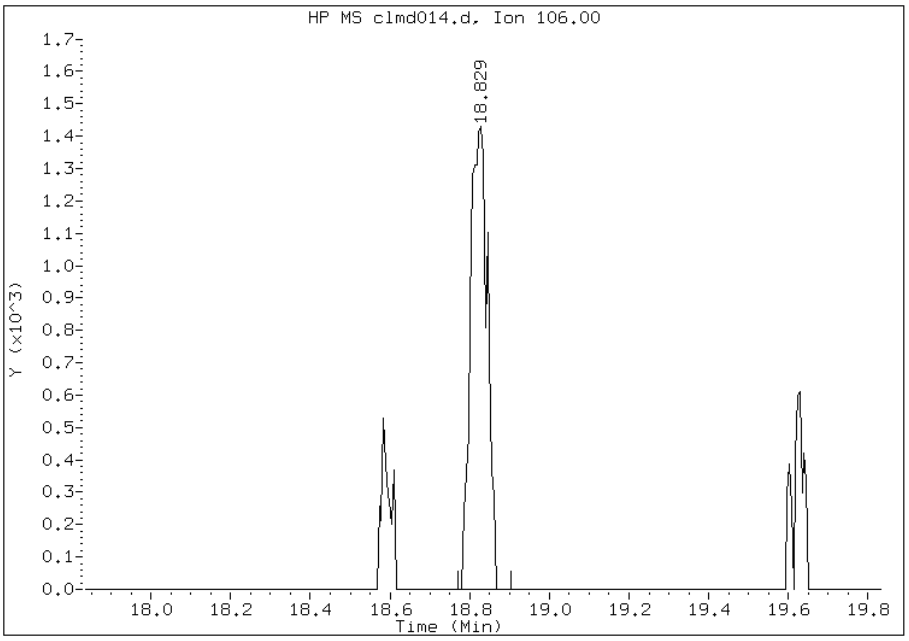
Manual Integration Results

RT: 18.83

Response: 4259

Amount: 0.172914

Conc: 0.172914



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AA DL Lab Sample ID: 280-39932-21 DL

Matrix: Air Lab File ID: clmc017.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:25

Sample wt/vol: 100(mL) Date Analyzed: 04/03/2013 01:25

Soil Aliquot Vol: Dilution Factor: 2

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.54	J	1.0	0.040
75-45-6	Freon 22	86.47	0.25	J	1.0	0.046
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.16	U	0.40	0.040
74-87-3	Chloromethane	50.49	0.64	J	1.0	0.068
106-97-8	n-Butane	58.12	0.16	U	1.0	0.044
75-01-4	Vinyl chloride	62.50	0.056	U	0.40	0.018
106-99-0	1,3-Butadiene	54.09	0.16	U	0.40	0.050
74-83-9	Bromomethane	94.94	0.16	U	0.40	0.054
75-00-3	Chloroethane	64.52	0.16	U	1.0	0.066
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.080	U	0.40	0.038
75-69-4	Trichlorofluoromethane	137.37	0.24	J M	0.40	0.042
76-13-1	Freon TF	187.38	0.16	U	0.40	0.040
75-35-4	1,1-Dichloroethene	96.94	0.40	U	0.40	0.17
67-64-1	Acetone	58.08	33		10	0.80
67-63-0	Isopropyl alcohol	60.10	1.9	J	10	0.15
75-15-0	Carbon disulfide	76.14	0.16	U	1.0	0.040
107-05-1	3-Chloropropene	76.53	0.16	U	1.0	0.094
75-09-2	Methylene Chloride	84.93	0.16	U	1.0	0.046
75-65-0	tert-Butyl alcohol	74.12	2.0	J	10	0.082
1634-04-4	Methyl tert-butyl ether	88.15	0.080	U	0.40	0.030
156-60-5	trans-1,2-Dichloroethene	96.94	0.16	U	0.40	0.046
110-54-3	n-Hexane	86.17	0.16	U	0.40	0.040
75-34-3	1,1-Dichloroethane	98.96	0.16	U	0.40	0.046
78-93-3	Methyl Ethyl Ketone	72.11	5.8		1.0	0.050
156-59-2	cis-1,2-Dichloroethene	96.94	0.40	U	0.40	0.17
540-59-0	1,2-Dichloroethene, Total	96.94	0.16	U	0.40	0.046
67-66-3	Chloroform	119.38	0.16	U	0.40	0.048
109-99-9	Tetrahydrofuran	72.11	0.16	U	10	0.058
71-55-6	1,1,1-Trichloroethane	133.41	0.16	U	0.40	0.040
110-82-7	Cyclohexane	84.16	0.080	U	0.40	0.038
56-23-5	Carbon tetrachloride	153.81	0.080	U	0.40	0.026
540-84-1	2,2,4-Trimethylpentane	114.23	0.080	U	0.40	0.030
71-43-2	Benzene	78.11	0.080	U	0.40	0.036
107-06-2	1,2-Dichloroethane	98.96	0.080	U	0.40	0.036

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AA DL Lab Sample ID: 280-39932-21 DL

Matrix: Air Lab File ID: clmc017.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:25

Sample wt/vol: 100(mL) Date Analyzed: 04/03/2013 01:25

Soil Aliquot Vol: Dilution Factor: 2

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.080	U	0.40	0.034
79-01-6	Trichloroethene	131.39	0.056	U	0.40	0.018
80-62-6	Methyl methacrylate	100.12	0.080	U	1.0	0.032
78-87-5	1,2-Dichloropropane	112.99	0.16	U	0.40	0.046
123-91-1	1,4-Dioxane	88.11	0.40	U	10	0.14
75-27-4	Bromodichloromethane	163.83	0.080	U	0.40	0.024
10061-01-5	cis-1,3-Dichloropropene	110.97	0.080	U	0.40	0.026
108-10-1	methyl isobutyl ketone	100.16	0.16	U	1.0	0.068
108-88-3	Toluene	92.14	0.26	J M	0.40	0.028
10061-02-6	trans-1,3-Dichloropropene	110.97	0.080	U	0.40	0.030
79-00-5	1,1,2-Trichloroethane	133.41	0.080	U	0.40	0.032
127-18-4	Tetrachloroethene	165.83	0.080	U	0.40	0.030
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.67	J	1.0	0.080
124-48-1	Dibromochloromethane	208.29	0.080	U	0.40	0.022
106-93-4	1,2-Dibromoethane	187.87	0.080	U	0.40	0.028
108-90-7	Chlorobenzene	112.30	0.080	U	0.40	0.026
100-41-4	Ethylbenzene	106.17	0.080	U	0.40	0.030
179601-23-1	m,p-Xylene	106.17	0.080	U	1.0	0.044
95-47-6	Xylene, o-	106.17	0.080	U	0.40	0.032
1330-20-7	Xylene (total)	106.17	0.080	U	0.40	0.032
100-42-5	Styrene	104.15	0.080	U	0.40	0.022
75-25-2	Bromoform	252.75	0.056	U	0.40	0.014
98-82-8	Cumene	120.19	0.080	U	0.40	0.022
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.080	U	0.40	0.022
103-65-1	n-Propylbenzene	120.19	0.080	U	0.40	0.026
622-96-8	4-Ethyltoluene	120.20	0.080	U	0.40	0.030
108-67-8	1,3,5-Trimethylbenzene	120.20	0.080	U	0.40	0.038
95-49-8	2-Chlorotoluene	126.59	0.080	U	0.40	0.026
98-06-6	tert-Butylbenzene	134.22	0.080	U	0.40	0.022
95-63-6	1,2,4-Trimethylbenzene	120.20	0.16	U	0.40	0.042
135-98-8	sec-Butylbenzene	134.22	0.080	U	0.40	0.030
99-87-6	4-Isopropyltoluene	134.22	0.16	U	0.40	0.040
541-73-1	1,3-Dichlorobenzene	147.00	0.080	U	0.40	0.038
106-46-7	1,4-Dichlorobenzene	147.00	0.080	U	0.40	0.036

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AA DL Lab Sample ID: 280-39932-21 DL

Matrix: Air Lab File ID: clmc017.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:25

Sample wt/vol: 100(mL) Date Analyzed: 04/03/2013 01:25

Soil Aliquot Vol: Dilution Factor: 2

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	*Benzyl chloride*	*126.58*	*0.16*	*U*	*0.40*	*0.044*
104-51-8	*n-Butylbenzene*	*134.22*	*0.16*	*U*	*0.40*	*0.044*
95-50-1	*1,2-Dichlorobenzene*	*147.00*	*0.16*	*U*	*0.40*	*0.052*
120-82-1	*1,2,4-Trichlorobenzene*	*181.45*	*0.16*	*U*	*1.0*	*0.060*
87-68-3	*Hexachlorobutadiene*	*260.76*	*0.16*	*U*	*0.40*	*0.058*
91-20-3	*Naphthalene*	*128.17*	*0.16*	*U*	*1.0*	*0.076*

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AA DL Lab Sample ID: 280-39932-21 DL

Matrix: Air Lab File ID: clmc017.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:25

Sample wt/vol: 100(mL) Date Analyzed: 04/03/2013 01:25

Soil Aliquot Vol: Dilution Factor: 2

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	2.7	J	4.9	0.20
75-45-6	Freon 22	86.47	0.87	J	3.5	0.16
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.1	U	2.8	0.28
74-87-3	Chloromethane	50.49	1.3	J	2.1	0.14
106-97-8	n-Butane	58.12	0.38	U	2.4	0.10
75-01-4	Vinyl chloride	62.50	0.14	U	1.0	0.047
106-99-0	1,3-Butadiene	54.09	0.35	U	0.88	0.11
74-83-9	Bromomethane	94.94	0.62	U	1.6	0.21
75-00-3	Chloroethane	64.52	0.42	U	2.6	0.17
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.35	U	1.7	0.17
75-69-4	Trichlorofluoromethane	137.37	1.4	J M	2.2	0.24
76-13-1	Freon TF	187.38	1.2	U	3.1	0.31
75-35-4	1,1-Dichloroethene	96.94	1.6	U	1.6	0.68
67-64-1	Acetone	58.08	79		24	1.9
67-63-0	Isopropyl alcohol	60.10	4.6	J	25	0.37
75-15-0	Carbon disulfide	76.14	0.50	U	3.1	0.12
107-05-1	3-Chloropropene	76.53	0.50	U	3.1	0.29
75-09-2	Methylene Chloride	84.93	0.56	U	3.5	0.16
75-65-0	tert-Butyl alcohol	74.12	6.1	J	30	0.25
1634-04-4	Methyl tert-butyl ether	88.15	0.29	U	1.4	0.11
156-60-5	trans-1,2-Dichloroethene	96.94	0.63	U	1.6	0.18
110-54-3	n-Hexane	86.17	0.56	U	1.4	0.14
75-34-3	1,1-Dichloroethane	98.96	0.65	U	1.6	0.19
78-93-3	Methyl Ethyl Ketone	72.11	17		2.9	0.15
156-59-2	cis-1,2-Dichloroethene	96.94	1.6	U	1.6	0.67
540-59-0	1,2-Dichloroethene, Total	96.94	0.63	U	1.6	0.18
67-66-3	Chloroform	119.38	0.78	U	2.0	0.23
109-99-9	Tetrahydrofuran	72.11	0.47	U	29	0.17
71-55-6	1,1,1-Trichloroethane	133.41	0.87	U	2.2	0.22
110-82-7	Cyclohexane	84.16	0.28	U	1.4	0.13
56-23-5	Carbon tetrachloride	153.81	0.50	U	2.5	0.16
540-84-1	2,2,4-Trimethylpentane	114.23	0.37	U	1.9	0.14
71-43-2	Benzene	78.11	0.26	U	1.3	0.12
107-06-2	1,2-Dichloroethane	98.96	0.32	U	1.6	0.15

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

Lab Name: TestAmerica Burlington | Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AA DL | Lab Sample ID: 280-39932-21 DL

Matrix: Air | Lab File ID: clmc017.d

Analysis Method: TO-15 | Date Collected: 03/08/2013 14:25

Sample wt/vol: 100(mL) | Date Analyzed: 04/03/2013 01:25

Soil Aliquot Vol: | Dilution Factor: 2

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

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

Analysis Batch No.: 53789 | Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.33	U	1.6	0.14
79-01-6	Trichloroethene	131.39	0.30	U	2.1	0.099
80-62-6	Methyl methacrylate	100.12	0.33	U	4.1	0.13
78-87-5	1,2-Dichloropropane	112.99	0.74	U	1.8	0.21
123-91-1	1,4-Dioxane	88.11	1.4	U	36	0.50
75-27-4	Bromodichloromethane	163.83	0.54	U	2.7	0.16
10061-01-5	cis-1,3-Dichloropropene	110.97	0.36	U	1.8	0.12
108-10-1	methyl isobutyl ketone	100.16	0.66	U	4.1	0.28
108-88-3	Toluene	92.14	0.97	J M	1.5	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.36	U	1.8	0.14
79-00-5	1,1,2-Trichloroethane	133.41	0.44	U	2.2	0.17
127-18-4	Tetrachloroethene	165.83	0.54	U	2.7	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.7	J	4.1	0.33
124-48-1	Dibromochloromethane	208.29	0.68	U	3.4	0.19
106-93-4	1,2-Dibromoethane	187.87	0.61	U	3.1	0.22
108-90-7	Chlorobenzene	112.30	0.37	U	1.8	0.12
100-41-4	Ethylbenzene	106.17	0.35	U	1.7	0.13
179601-23-1	m,p-Xylene	106.17	0.35	U	4.3	0.19
95-47-6	Xylene, o-	106.17	0.35	U	1.7	0.14
1330-20-7	Xylene (total)	106.17	0.35	U	1.7	0.14
100-42-5	Styrene	104.15	0.34	U	1.7	0.094
75-25-2	Bromoform	252.75	0.58	U	4.1	0.15
98-82-8	Cumene	120.19	0.39	U	2.0	0.11
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.55	U	2.7	0.15
103-65-1	n-Propylbenzene	120.19	0.39	U	2.0	0.13
622-96-8	4-Ethyltoluene	120.20	0.39	U	2.0	0.15
108-67-8	1,3,5-Trimethylbenzene	120.20	0.39	U	2.0	0.19
95-49-8	2-Chlorotoluene	126.59	0.41	U	2.1	0.13
98-06-6	tert-Butylbenzene	134.22	0.44	U	2.2	0.12
95-63-6	1,2,4-Trimethylbenzene	120.20	0.79	U	2.0	0.21
135-98-8	sec-Butylbenzene	134.22	0.44	U	2.2	0.16
99-87-6	4-Isopropyltoluene	134.22	0.88	U	2.2	0.22
541-73-1	1,3-Dichlorobenzene	147.00	0.48	U	2.4	0.23
106-46-7	1,4-Dichlorobenzene	147.00	0.48	U	2.4	0.22

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AA DL Lab Sample ID: 280-39932-21 DL

Matrix: Air Lab File ID: clmc017.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:25

Sample wt/vol: 100(mL) Date Analyzed: 04/03/2013 01:25

Soil Aliquot Vol: Dilution Factor: 2

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	*Benzyl chloride*	*126.58*	*0.83*	*U*	*2.1*	*0.23*
104-51-8	*n-Butylbenzene*	*134.22*	*0.88*	*U*	*2.2*	*0.24*
95-50-1	*1,2-Dichlorobenzene*	*147.00*	*0.96*	*U*	*2.4*	*0.31*
120-82-1	*1,2,4-Trichlorobenzene*	*181.45*	*1.2*	*U*	*7.4*	*0.45*
87-68-3	*Hexachlorobutadiene*	*260.76*	*1.7*	*U*	*4.3*	*0.62*
91-20-3	*Naphthalene*	*128.17*	*0.84*	*U*	*5.2*	*0.40*

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-21
Client Smp ID: FPTASV2005AA
Inj Date : 03-APR-2013 01:25
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-21
Misc Info : 100,2
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 16
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	2.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	100.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	20259	0.27203	0.54(a)
3 Chlorodifluoromethane	51	3.747	3.752	(0.338)	4078	0.12269	0.25(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.142	4.136	(0.374)	4471	0.31996	0.64(a)
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	8154	0.12229	0.24(aM)
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.328	7.333	(0.662)	286682	16.5535	33(Q)
21 Carbon disulfide	76	Compound Not Detected.					

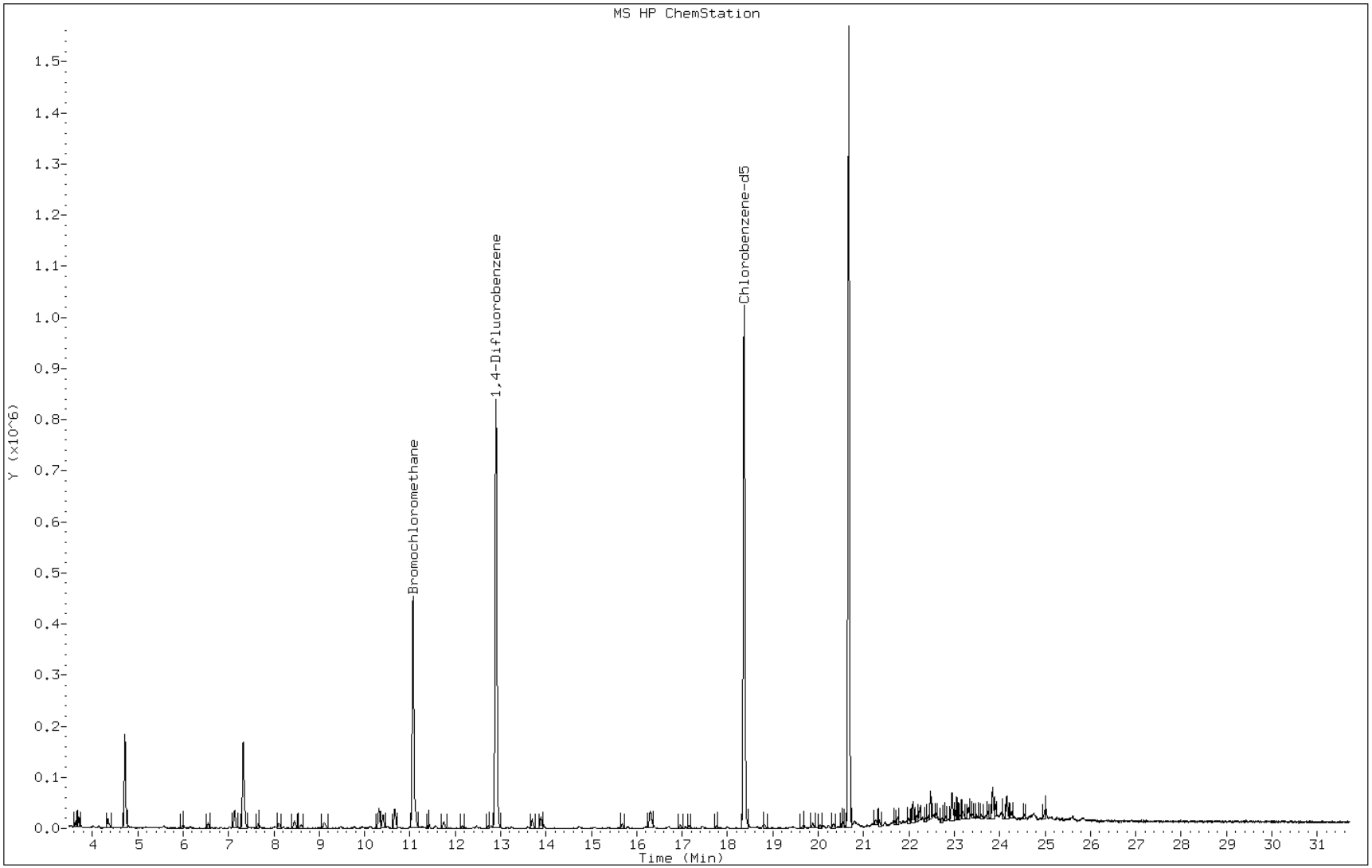
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	22 Isopropanol	45	7.659	7.658	(0.692)	12872	0.93969	1.9(a)
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	8.454	8.448	(0.764)	25830	1.00534	2.0(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.658	10.668	(0.963)	20854	2.88009	5.8
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	189728	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.894	12.905	(1.000)	994375	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.675	15.685	(0.853)	5410	0.12926	0.26(aM)
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	16.961	16.955	(0.923)	6411	0.33523	0.67(a)
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	928549	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	Compound Not Detected.					
	69 Xylene (m,p)	106	Compound Not Detected.					
M	70 Xylenes, Total	106	Compound Not Detected.					
	71 Xylene (o)	106	Compound Not Detected.					
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc017.d	Date:	03-APR-2013 01:25
Client ID:	FPTASV2005AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-21		
Lab Sample ID:	280-39932-21		



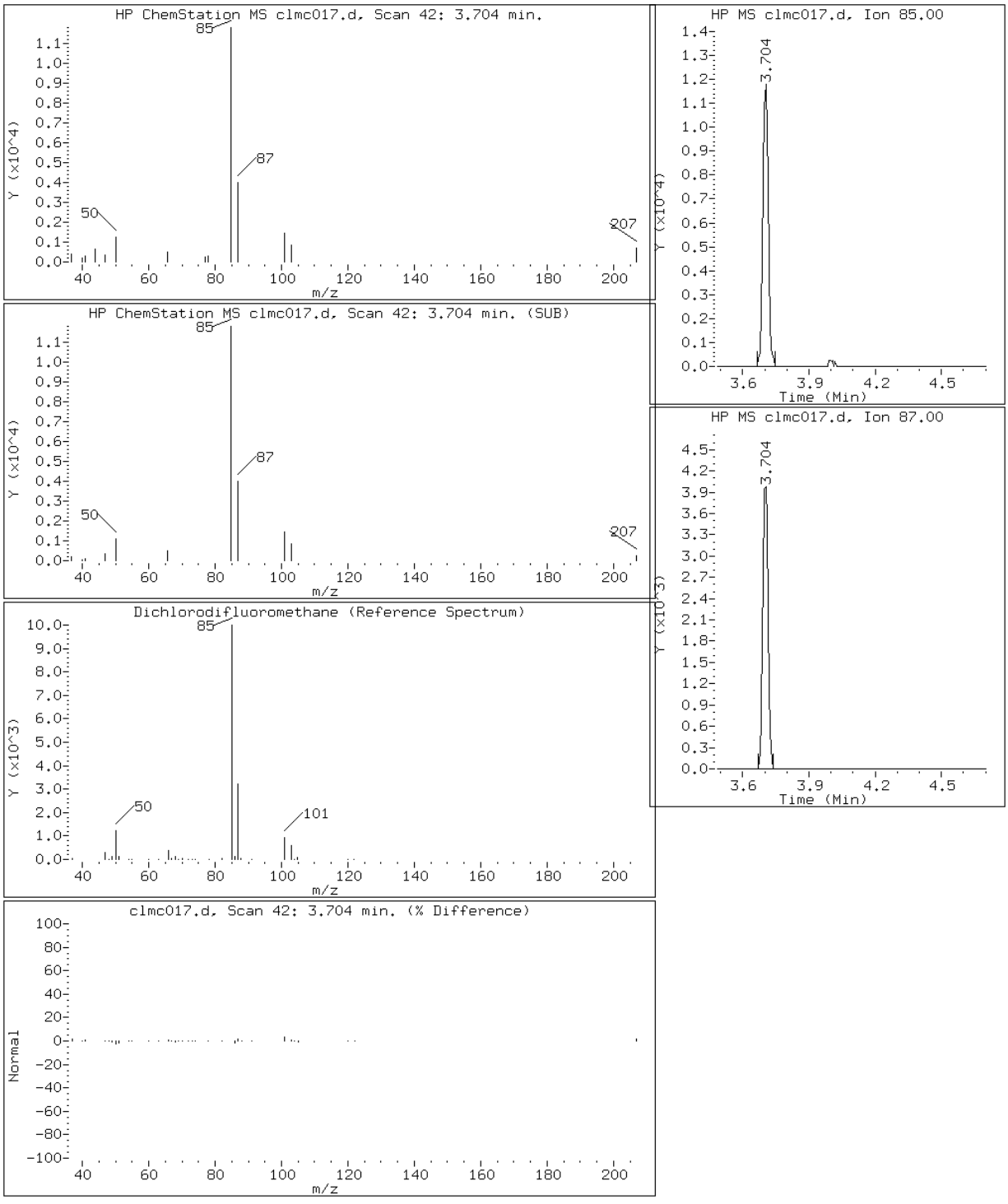
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Lab Sample ID: 280-39932-21 Date: 03-APR-2013 01:25

Client ID: FPTASV2005AA Instrument: C.i

Sample Info: 280-39932-A-21 Operator: wrd

2 Dichlorodifluoromethane



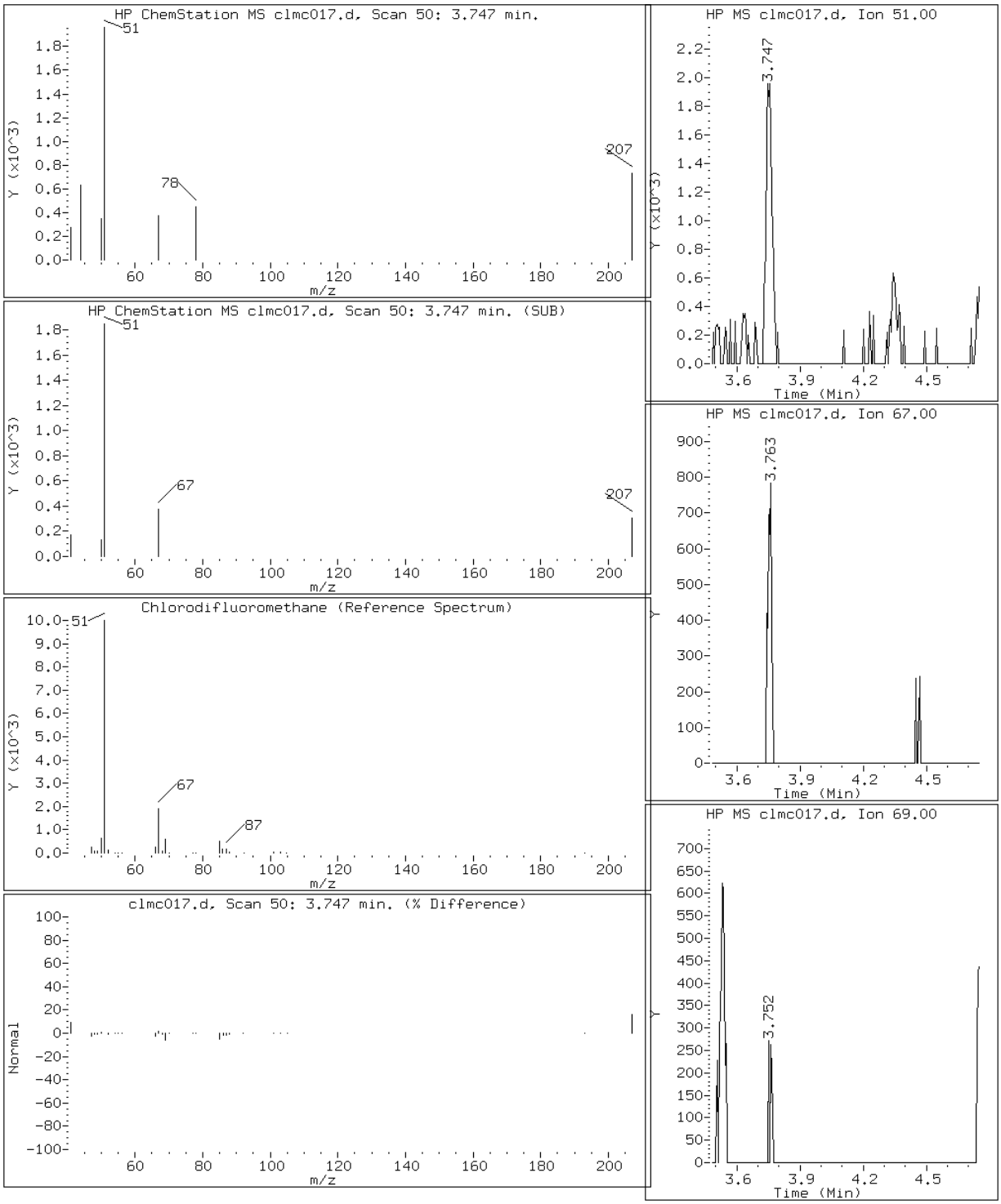
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Lab Sample ID: 280-39932-21 Date: 03-APR-2013 01:25

Client ID: FPTASV2005AA Instrument: C.i

Sample Info: 280-39932-A-21 Operator: wrd

3 Chlorodifluoromethane



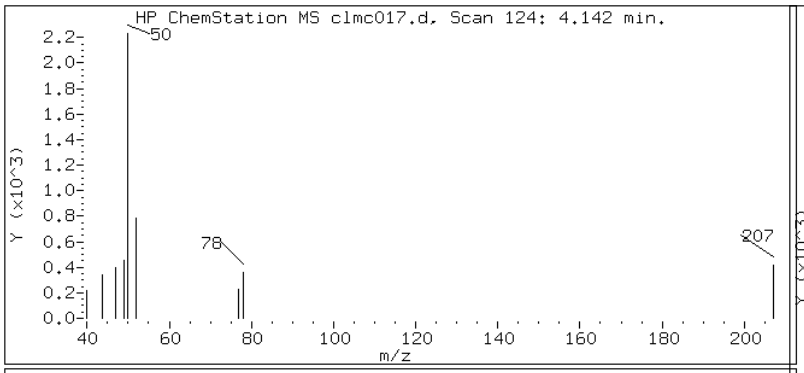
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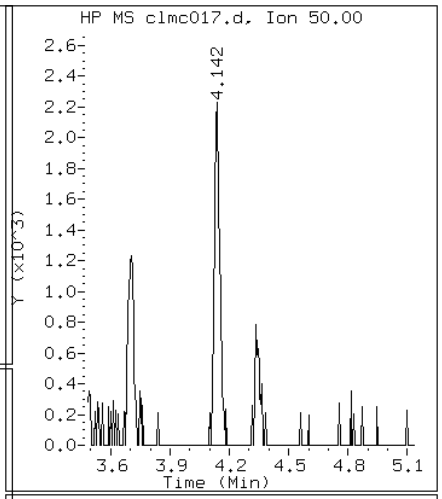
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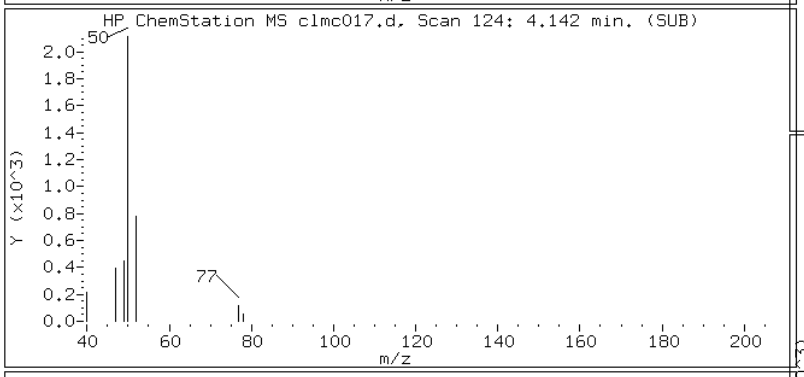
Client ID: FPTASV2005AA Instrument: C.i

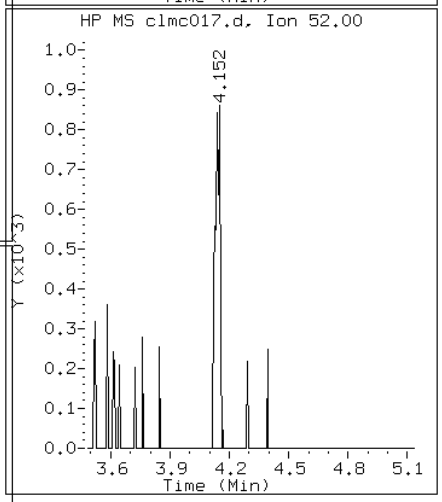
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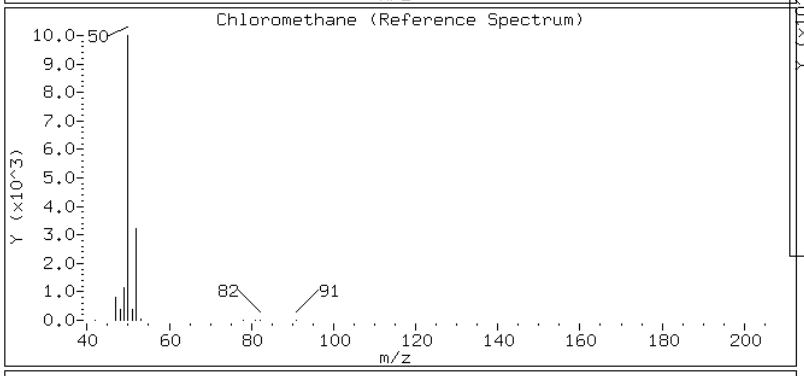
5 Chloromethane

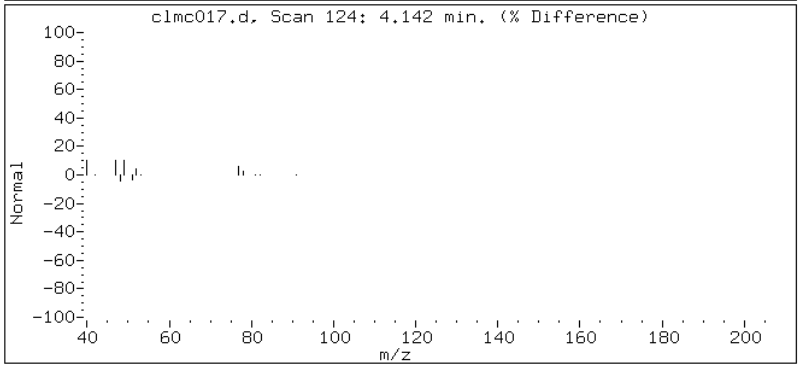












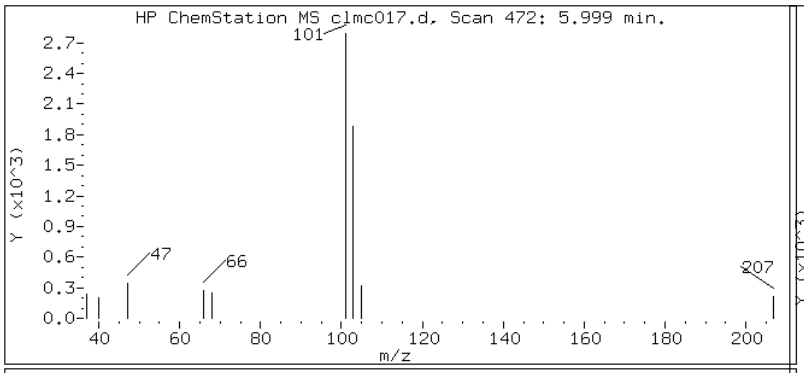
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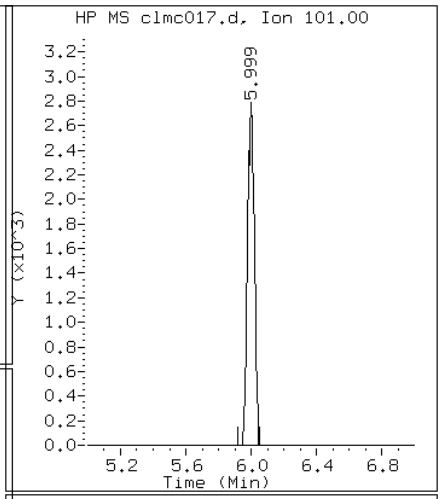
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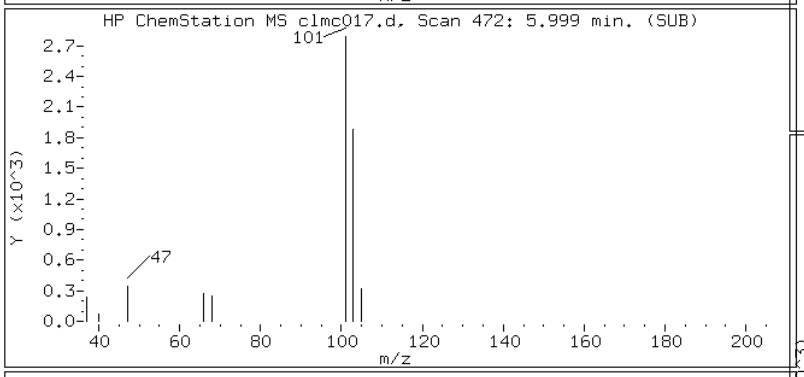
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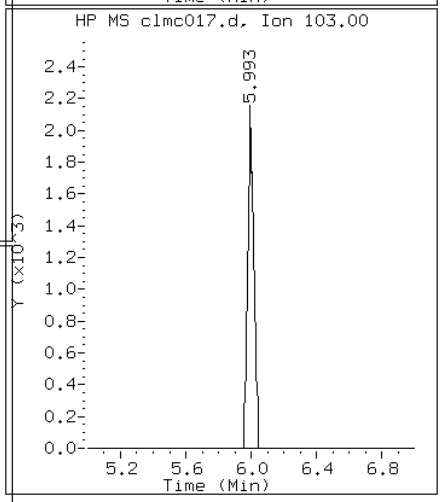
Sample Info: 280-39932-A-21 Operator: wrd

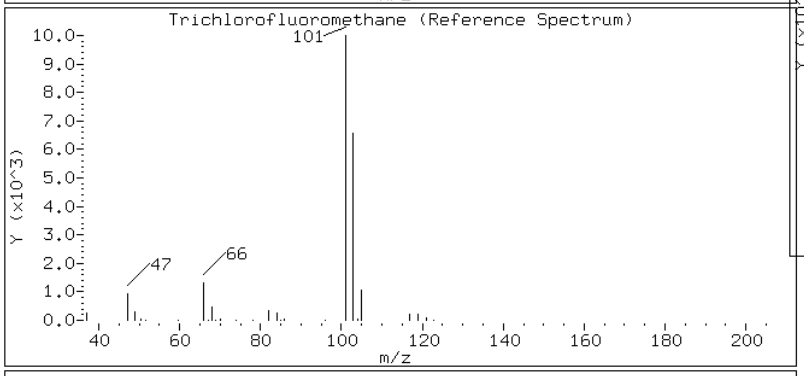
13 Trichlorofluoromethane

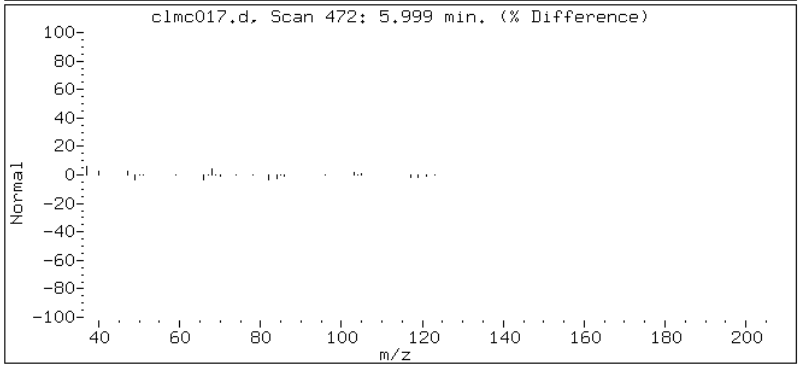












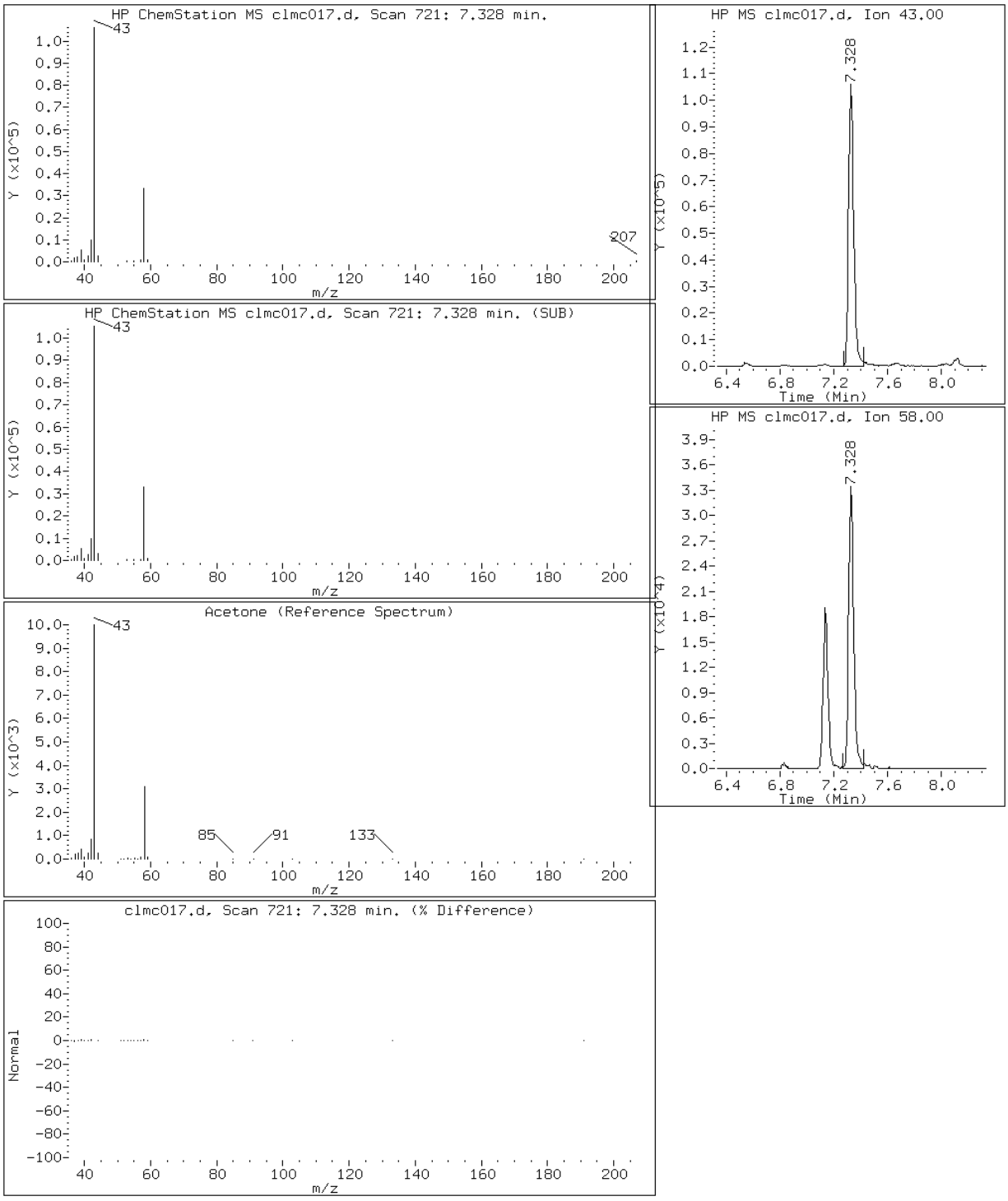
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Lab Sample ID: 280-39932-21 Date: 03-APR-2013 01:25

Client ID: FPTASV2005AA Instrument: C.i

Sample Info: 280-39932-A-21 Operator: wrd

20 Acetone



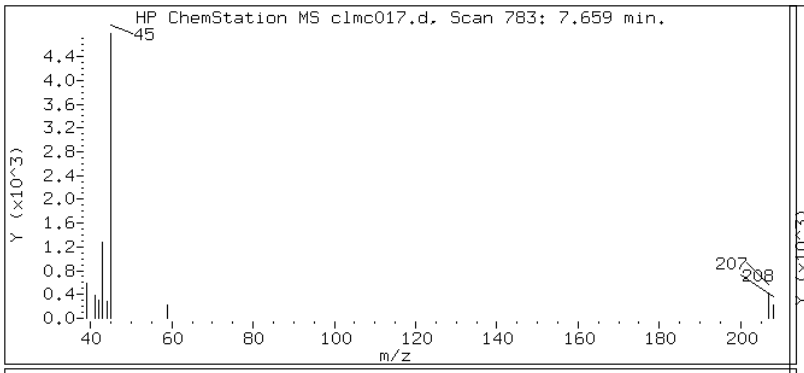
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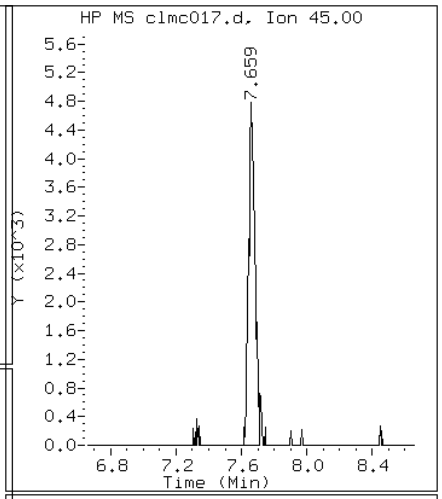
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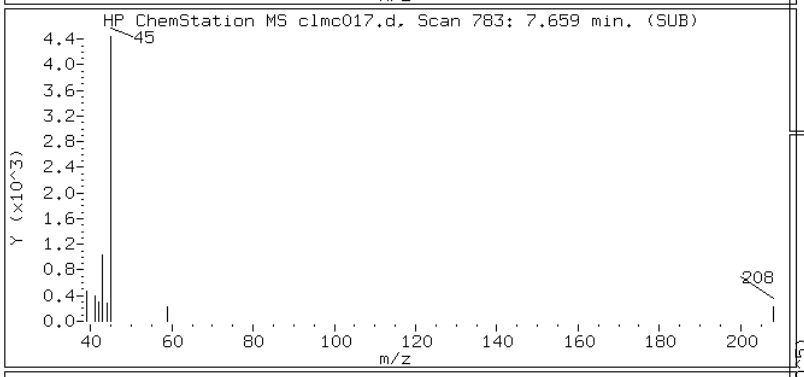
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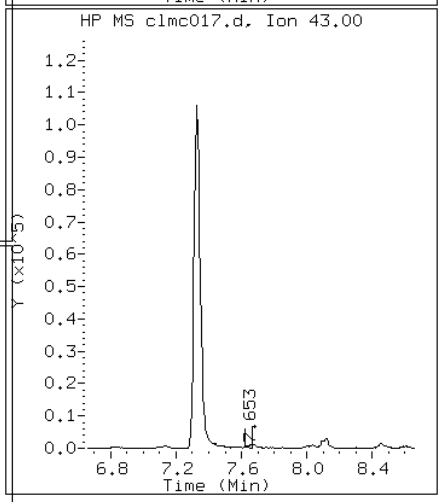
Sample Info: 280-39932-A-21 Operator: wrd

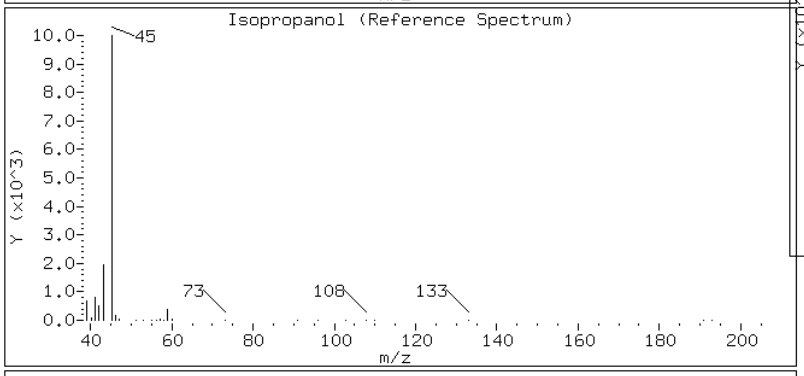
22 Isopropanol

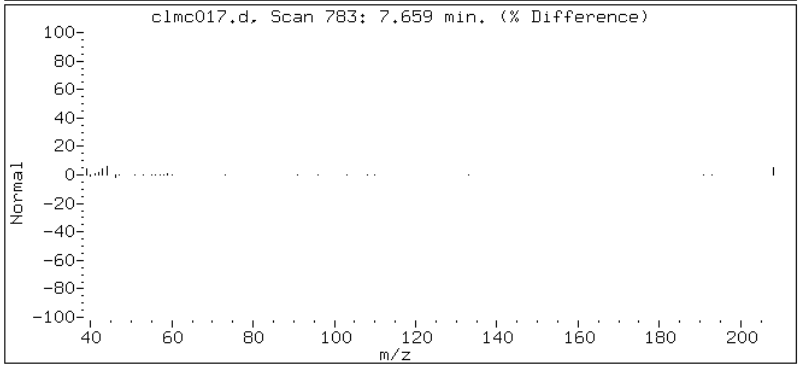












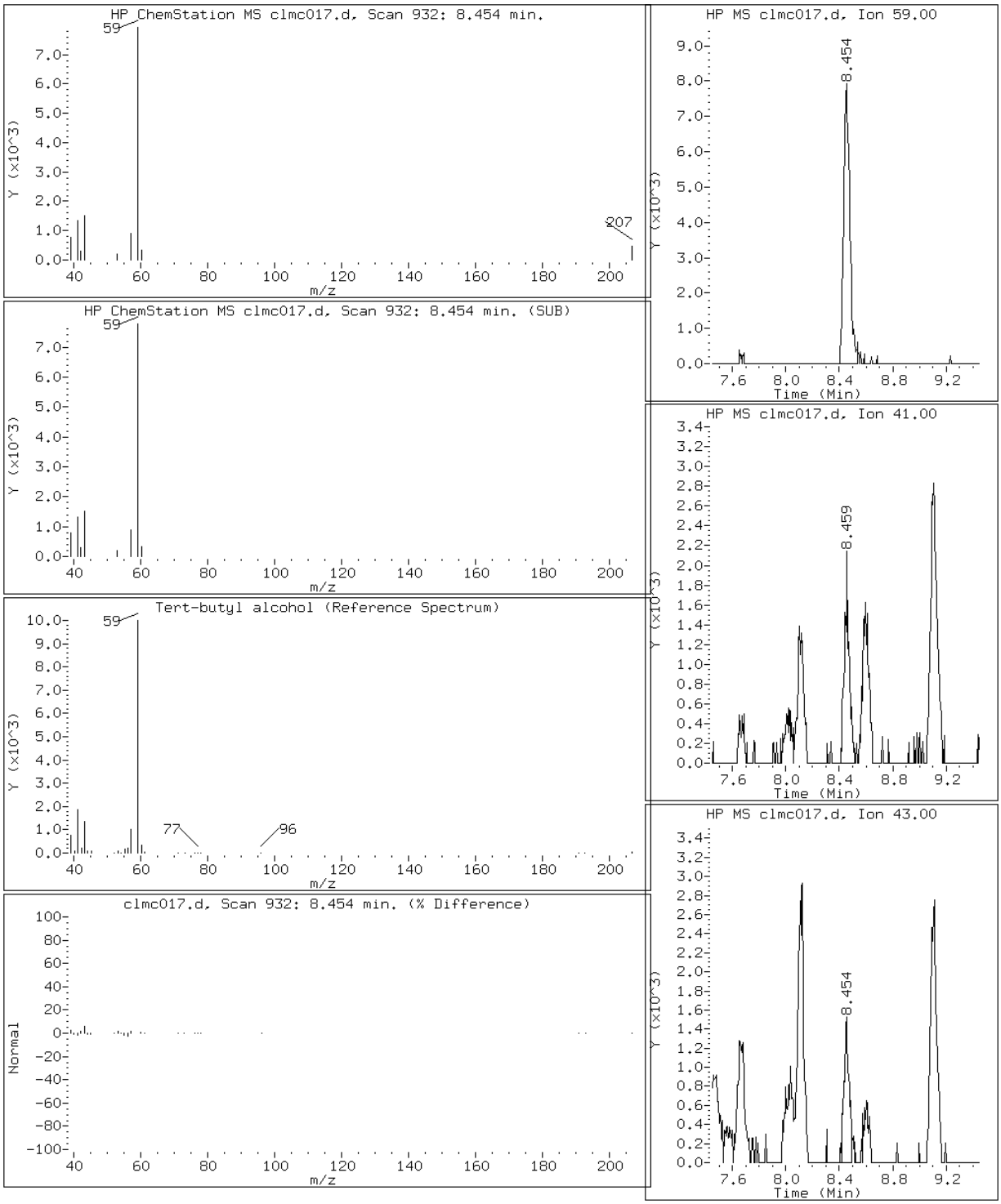
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Lab Sample ID: 280-39932-21 Date: 03-APR-2013 01:25

Client ID: FPTASV2005AA Instrument: C.i

Sample Info: 280-39932-A-21 Operator: wrd

26 Tert-butyl alcohol



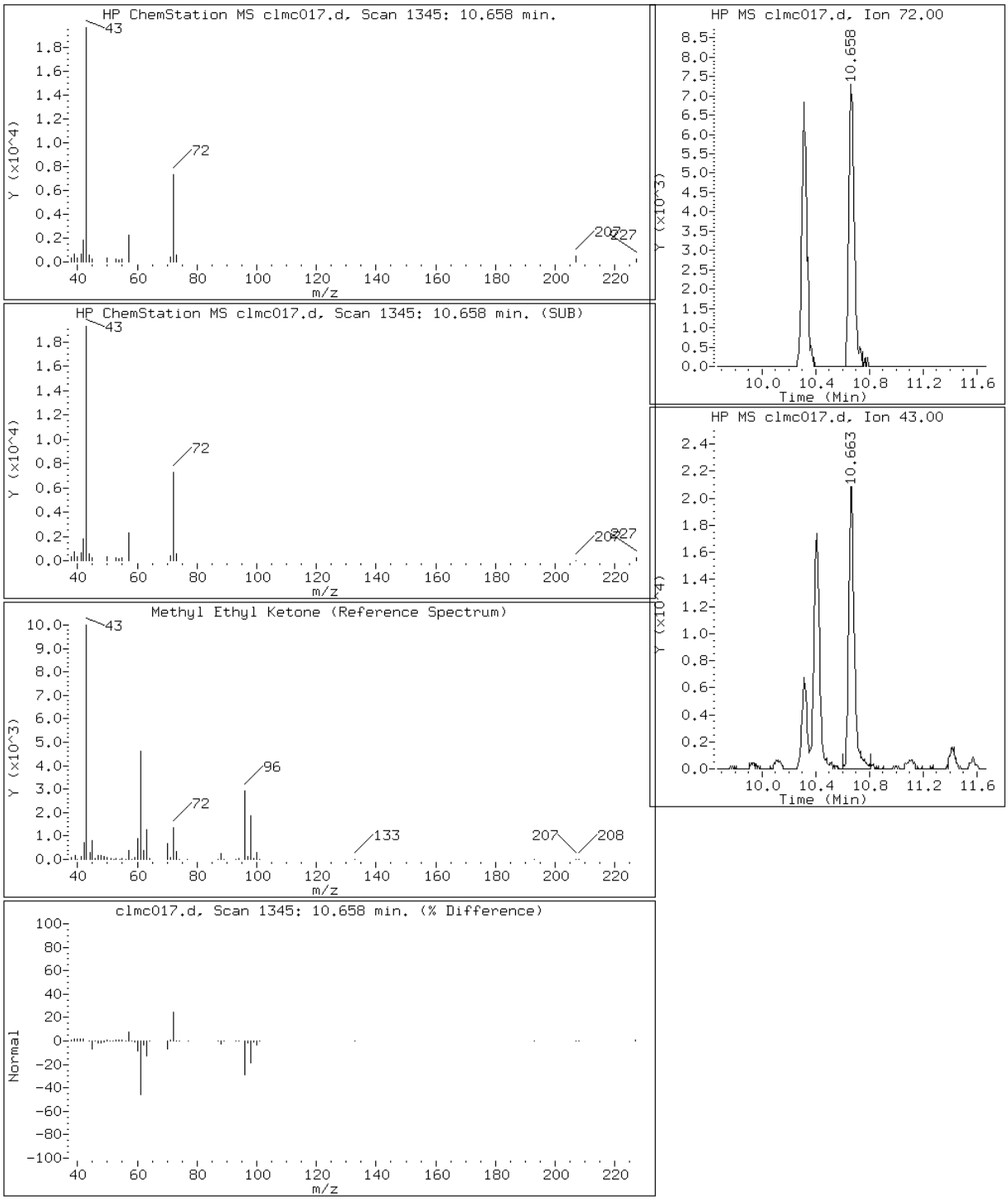
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Lab Sample ID: 280-39932-21 Date: 03-APR-2013 01:25

Client ID: FPTASV2005AA Instrument: C.i

Sample Info: 280-39932-A-21 Operator: wrd

36 Methyl Ethyl Ketone



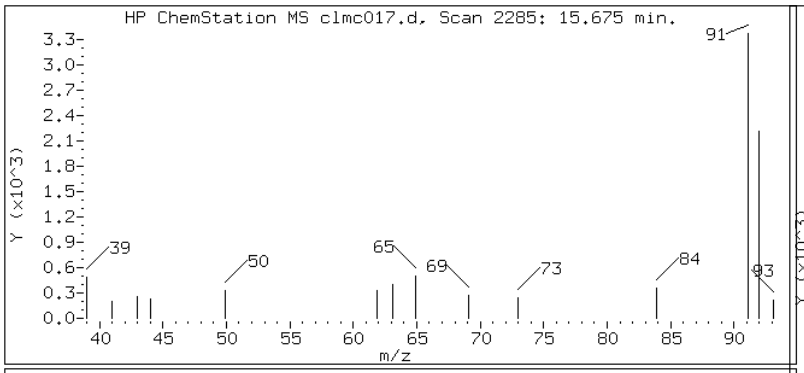
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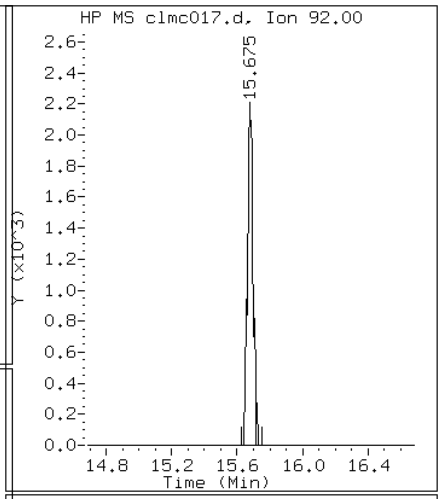
Lab Sample ID: 280-39932-21 Date: 03-APR-2013 01:25

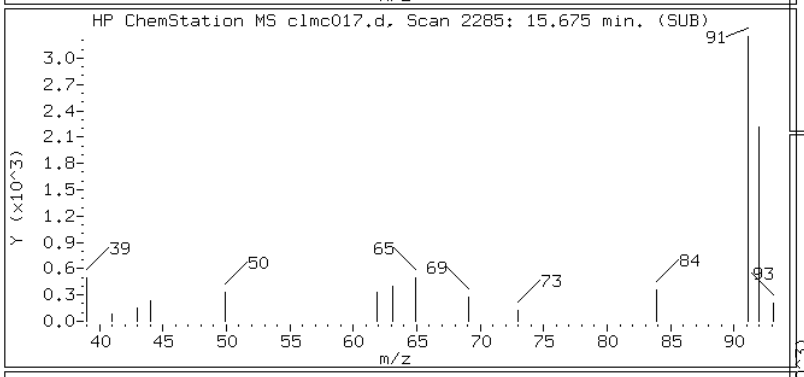
Client ID: FPTASV2005AA Instrument: C.i

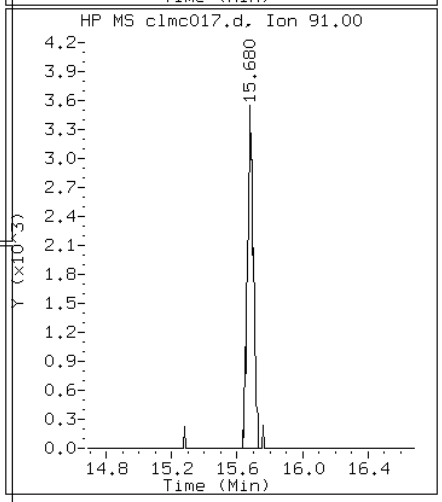
Sample Info: 280-39932-A-21 Operator: wrd

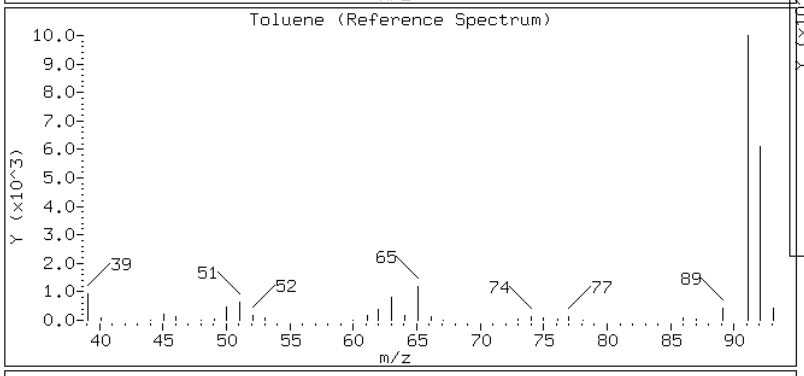
58 Toluene

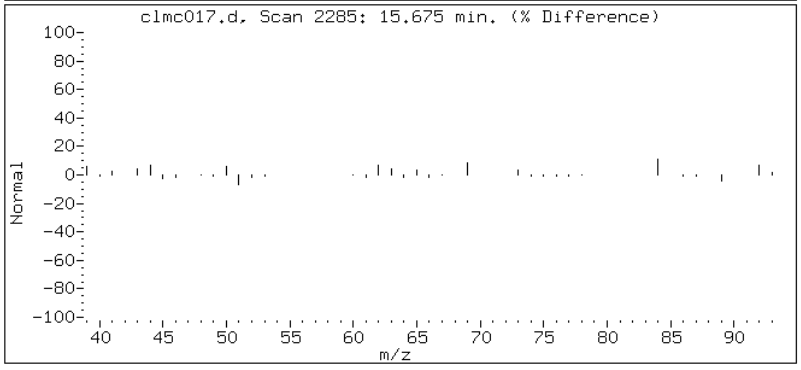












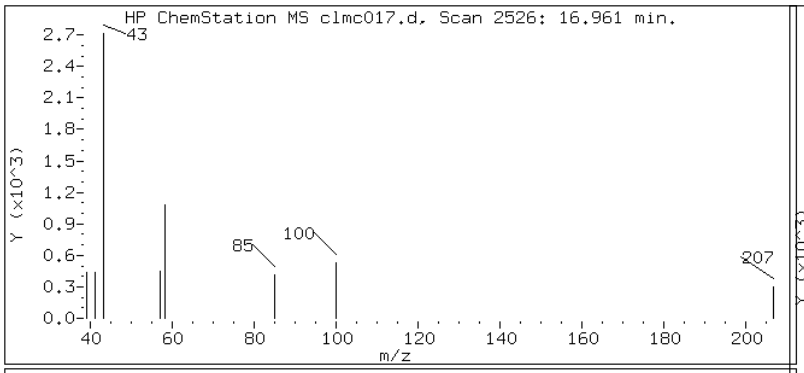
Data File: clmc017.d

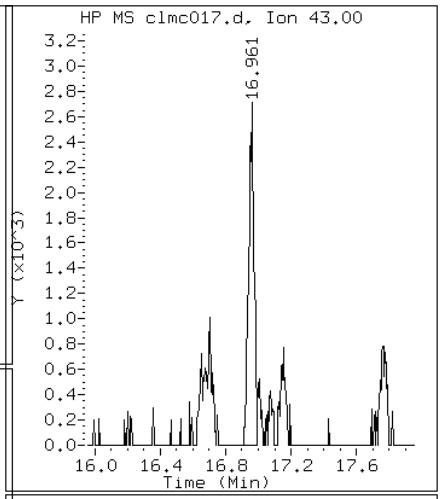
Lab Sample ID: 280-39932-21 Date: 03-APR-2013 01:25

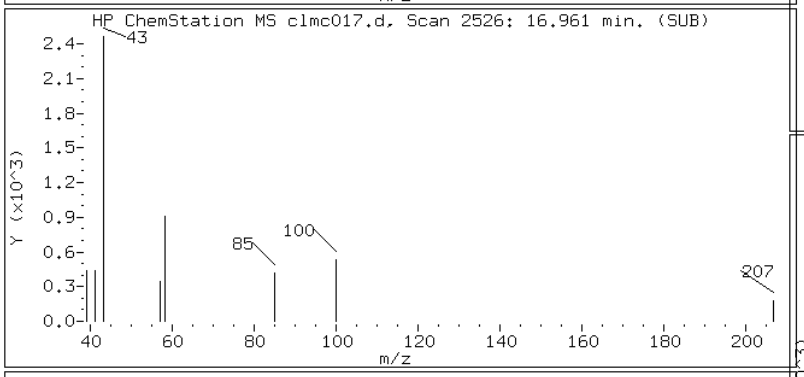
Client ID: FPTASV2005AA Instrument: C.i

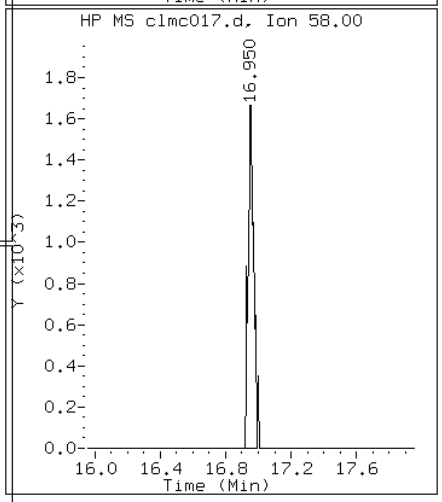
Sample Info: 280-39932-A-21 Operator: wrd

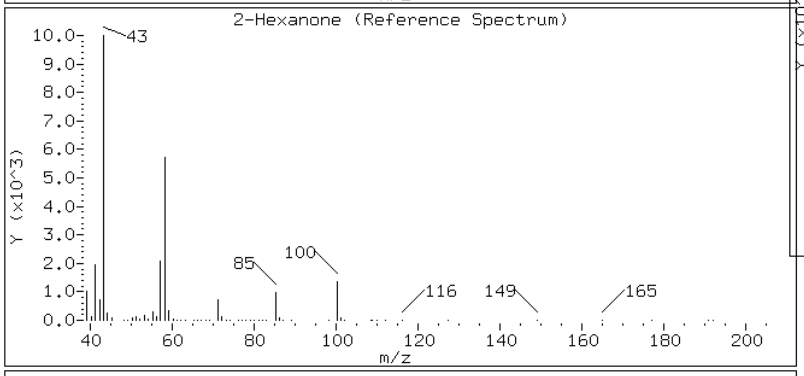
62 2-Hexanone

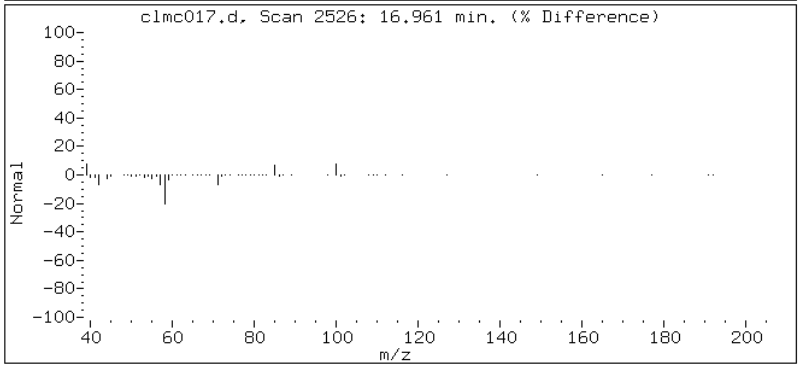












Manual Integration Report

Data File: clmc017.d
Lab Sample ID: 280-39932-21
Inj. Date and Time: 03-APR-2013 01:25
Instrument ID: C.i
Client ID: FPTASV2005AA
Compound: 13 Trichlorofluoromethane
CAS #: 75-69-4
Report Date: 04/03/2013

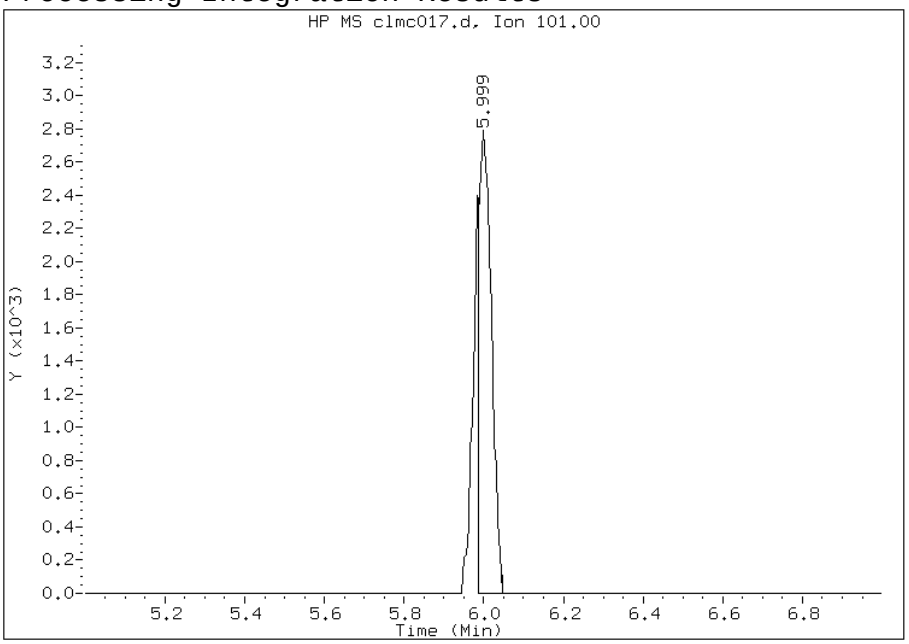
Processing Integration Results

RT: 6.00

Response: 5993

Amount: 0.089888

Conc: 0.179776



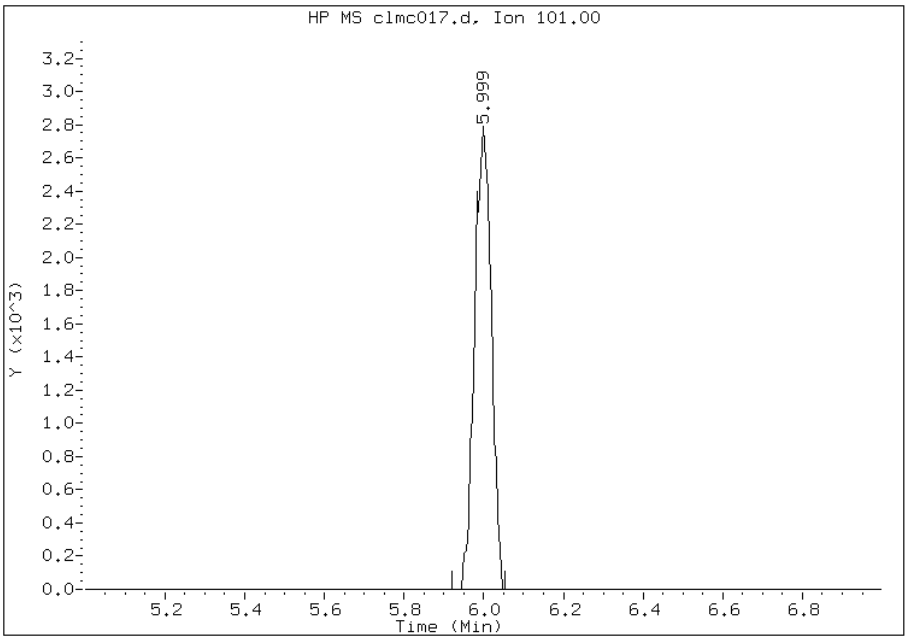
Manual Integration Results

RT: 6.00

Response: 8154

Amount: 0.122289

Conc: 0.244577



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc017.d
Lab Sample ID: 280-39932-21
Inj. Date and Time: 03-APR-2013 01:25
Instrument ID: C.i
Client ID: FPTASV2005AA
Compound: 58 Toluene
CAS #: 108-88-3
Report Date: 04/03/2013

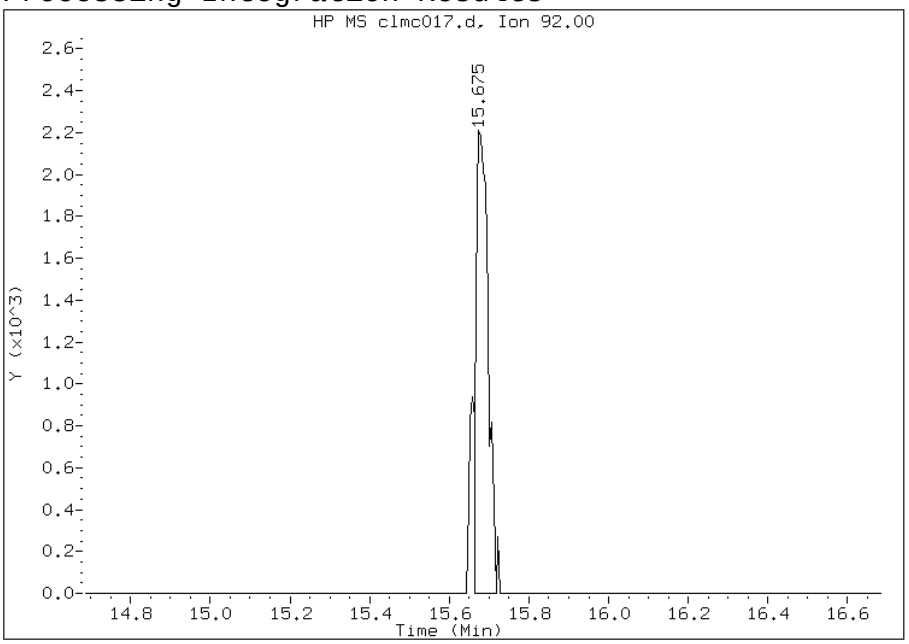
Processing Integration Results

RT: 15.67

Response: 4619

Amount: 0.110360

Conc: 0.220721



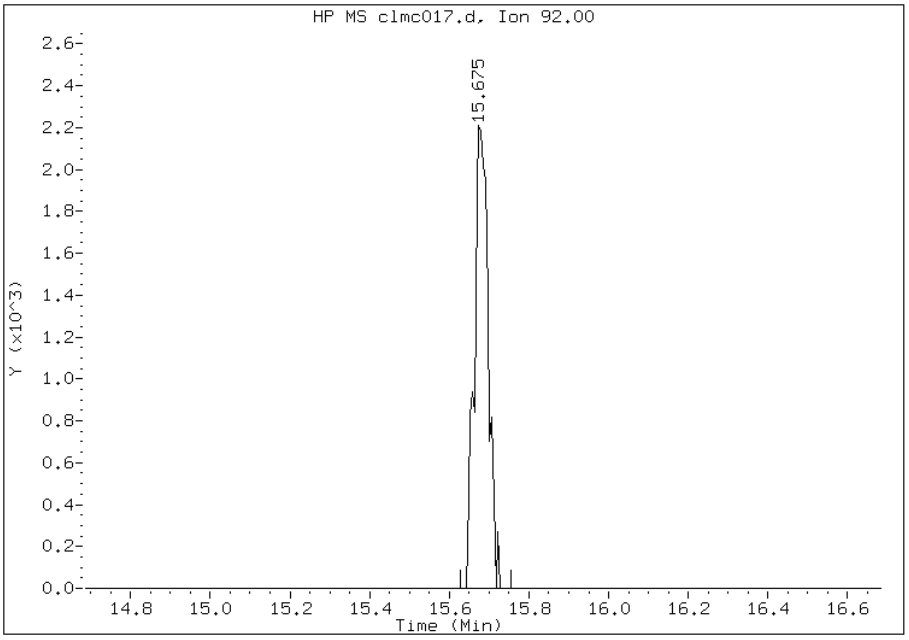
Manual Integration Results

RT: 15.67

Response: 5410

Amount: 0.129260

Conc: 0.258519



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AC Lab Sample ID: 280-39932-22

Matrix: Air Lab File ID: clmc018.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:26

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 02:17

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.55		0.50	0.020
75-45-6	Freon 22	86.47	0.24	J	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.58		0.50	0.034
106-97-8	n-Butane	58.12	0.39	J	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.27		0.20	0.021
76-13-1	Freon TF	187.38	0.080	U	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	9.6		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.68	J	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	1.1	J	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	1.9		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.097	J M	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AC Lab Sample ID: 280-39932-22

Matrix: Air Lab File ID: clmc018.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:26

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 02:17

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	0.11	J	0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.51		0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.040	U	0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.040	U	0.50	0.022
95-47-6	Xylene, o-	106.17	0.040	U	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.040	U	0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.080	U	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AC Lab Sample ID: 280-39932-22

Matrix: Air Lab File ID: clmc018.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:26

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 02:17

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.063	J	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AC Lab Sample ID: 280-39932-22

Matrix: Air Lab File ID: clmc018.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:26

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 02:17

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	2.7		2.5	0.099
75-45-6	Freon 22	86.47	0.84	J	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	1.2		1.0	0.070
106-97-8	n-Butane	58.12	0.92	J	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	0.12
76-13-1	Freon TF	187.38	0.61	U	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	23		12	0.95
67-63-0	Isopropyl alcohol	60.10	1.7	J	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	3.4	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	5.6		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.61	J M	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AC Lab Sample ID: 280-39932-22

Matrix: Air Lab File ID: clmc018.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:26

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 02:17

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	0.43	J	0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.1		2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.17	U	0.87	0.065
179601-23-1	m,p-Xylene	106.17	0.17	U	2.2	0.096
95-47-6	Xylene, o-	106.17	0.17	U	0.87	0.069
1330-20-7	Xylene (total)	106.17	0.17	U	0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.39	U	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2005AC Lab Sample ID: 280-39932-22

Matrix: Air Lab File ID: clmc018.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:26

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 02:17

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.47	J	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-22
Client Smp ID: FPTASV2005AC
Inj Date : 03-APR-2013 02:17
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-22
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	37160	0.55161	0.55
3 Chlorodifluoromethane	51	3.757	3.752	(0.339)	7127	0.23705	0.24(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.147	4.136	(0.375)	7300	0.57751	0.58
6 Butane	43	4.376	4.376	(0.395)	7687	0.38829	0.39(a)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	6.004	5.999	(0.542)	16050	0.26610	0.27
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.662)	149984	9.57387	9.6(Q)
21 Carbon disulfide	76	Compound Not Detected.					

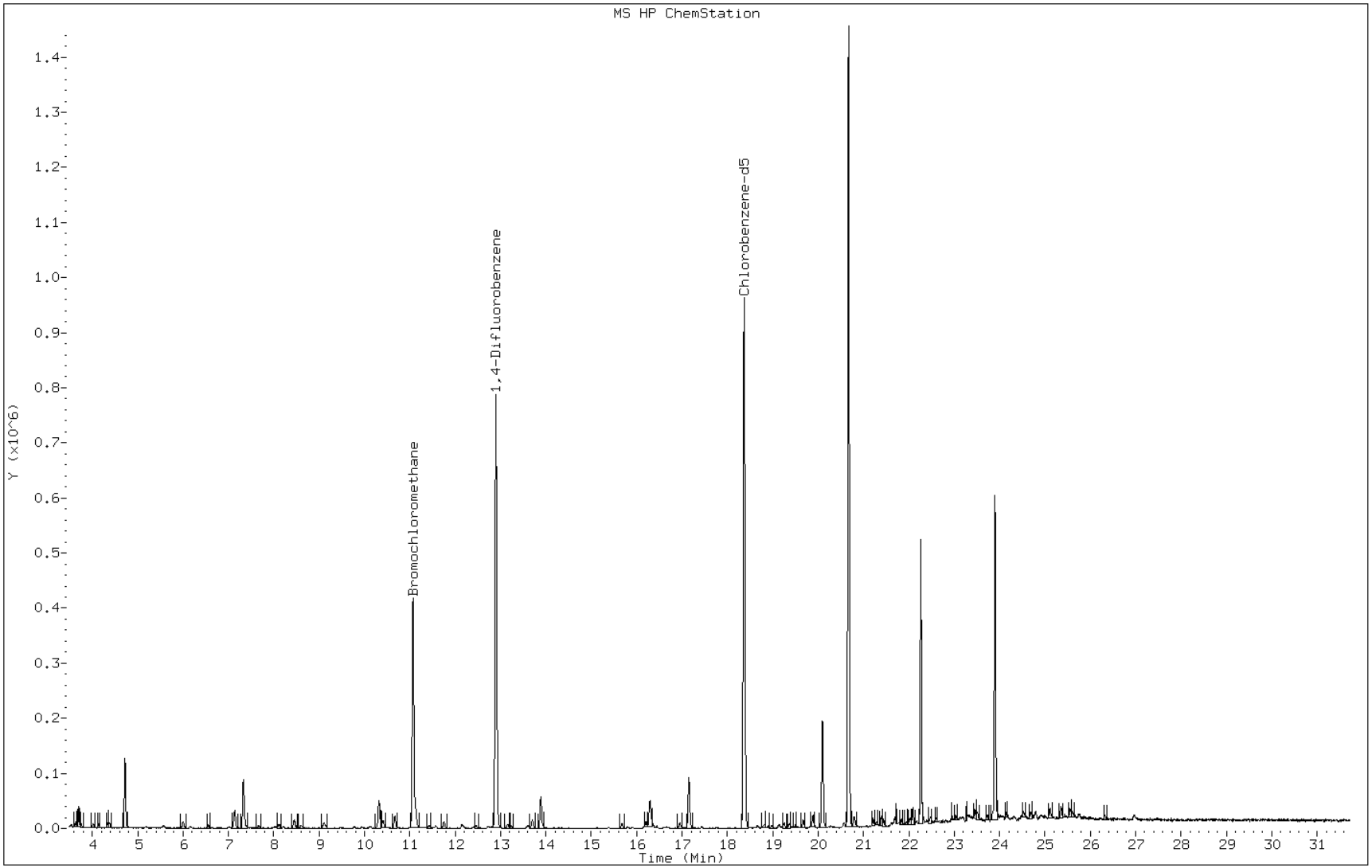
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	22 Isopropanol	45	7.664	7.658	(0.692)	8451	0.68203	0.68(a)
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	8.448	8.448	(0.763)	26344	1.13350	1.1(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.669	10.668	(0.964)	12542	1.91486	1.9
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	171624	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	11.763	11.763	(0.912)	5186	0.09657	0.097(aM)
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	921759	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.685	15.685	(0.854)	4378	0.11335	0.11(aQ)
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	16.955	16.955	(0.923)	9047	0.51260	0.51
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	856921	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	Compound Not Detected.					
	69 Xylene (m,p)	106	Compound Not Detected.					
M	70 Xylenes, Total	106	Compound Not Detected.					
	71 Xylene (o)	106	Compound Not Detected.					
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	25.452	25.452	(1.386)	2242	0.06334	0.063(a)
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc018.d	Date:	03-APR-2013 02:17
Client ID:	FPTASV2005AC	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-22		
Lab Sample ID:	280-39932-22		



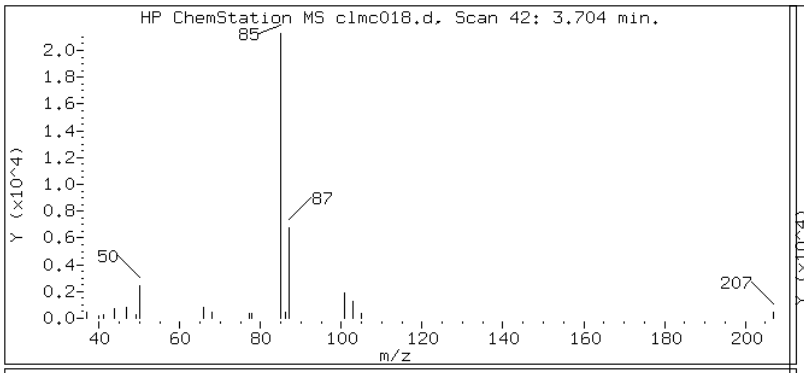
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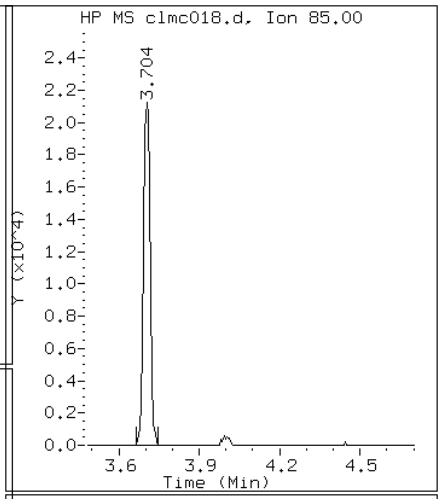
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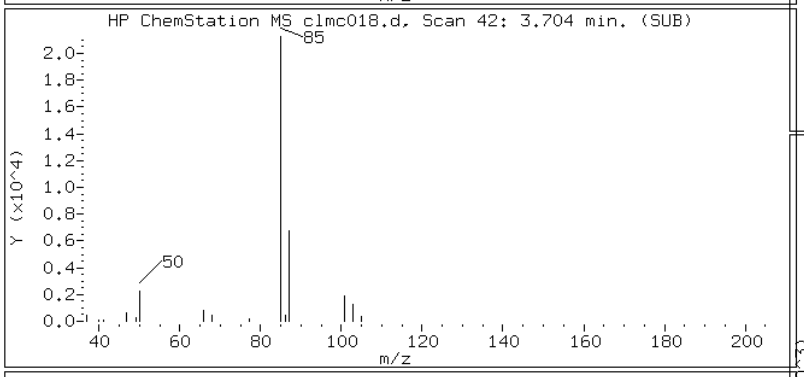
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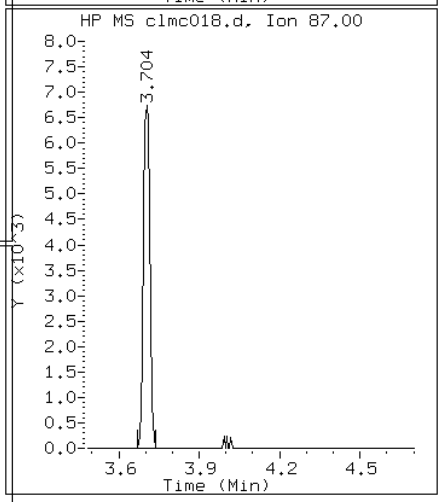
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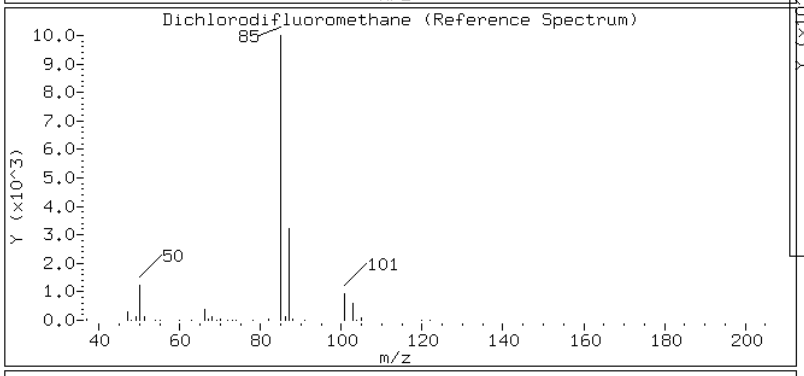
2 Dichlorodifluoromethane

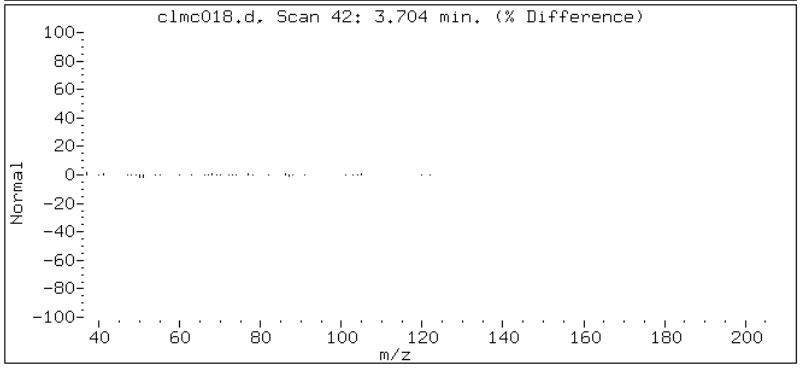












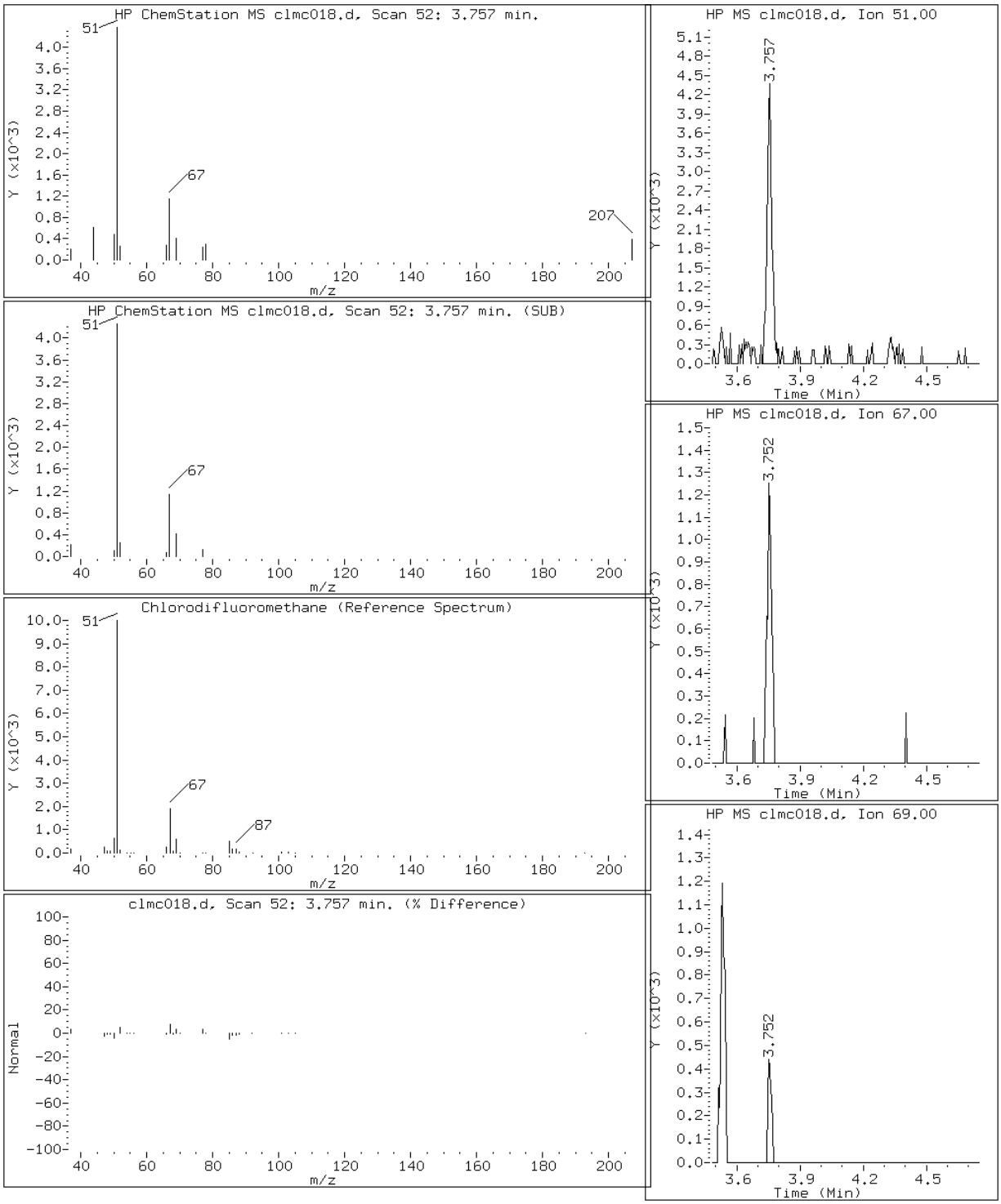
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Lab Sample ID: 280-39932-22 Date: 03-APR-2013 02:17

Client ID: FPTASV2005AC Instrument: C.i

Sample Info: 280-39932-A-22 Operator: wrd

3 Chlorodifluoromethane



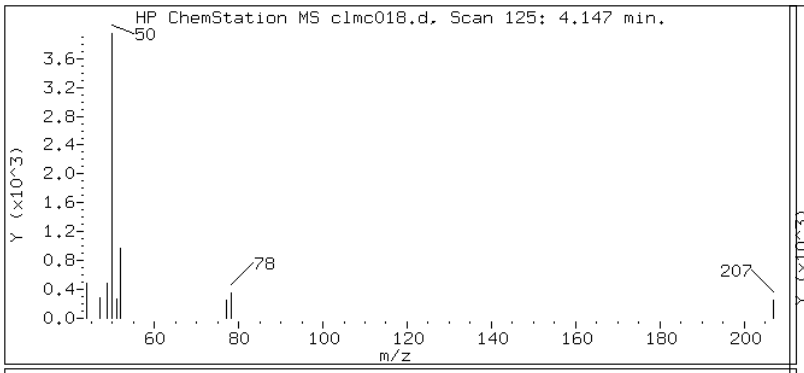
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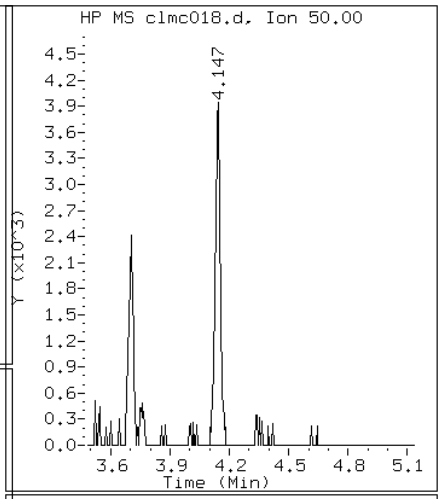
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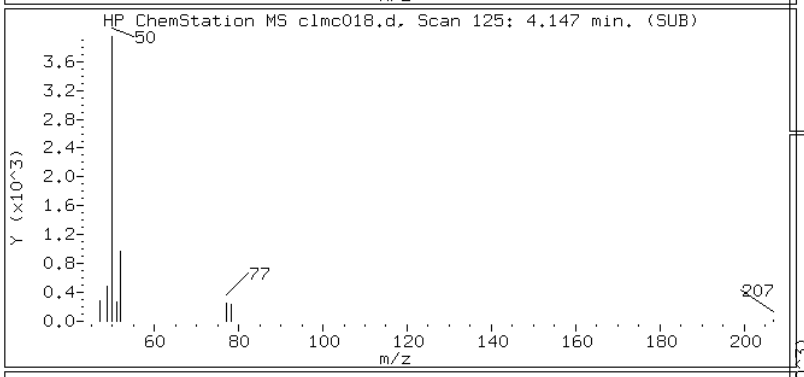
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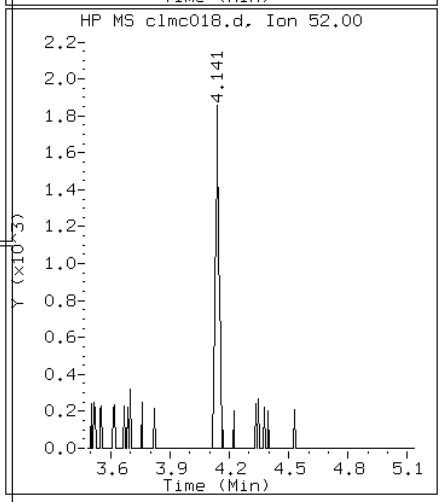
Sample Info: 280-39932-A-22 Operator: wrd

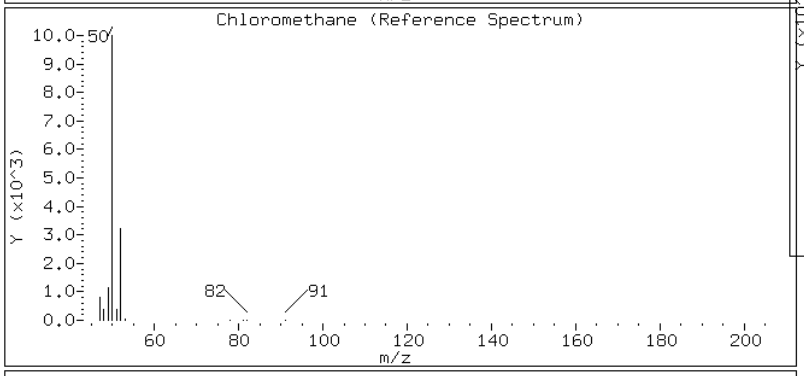
5 Chloromethane

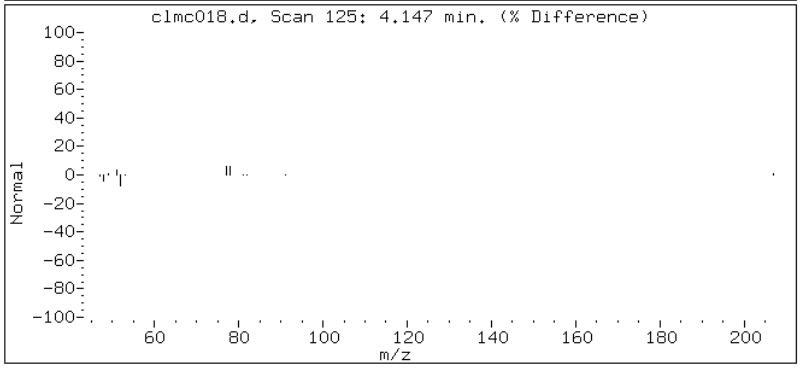












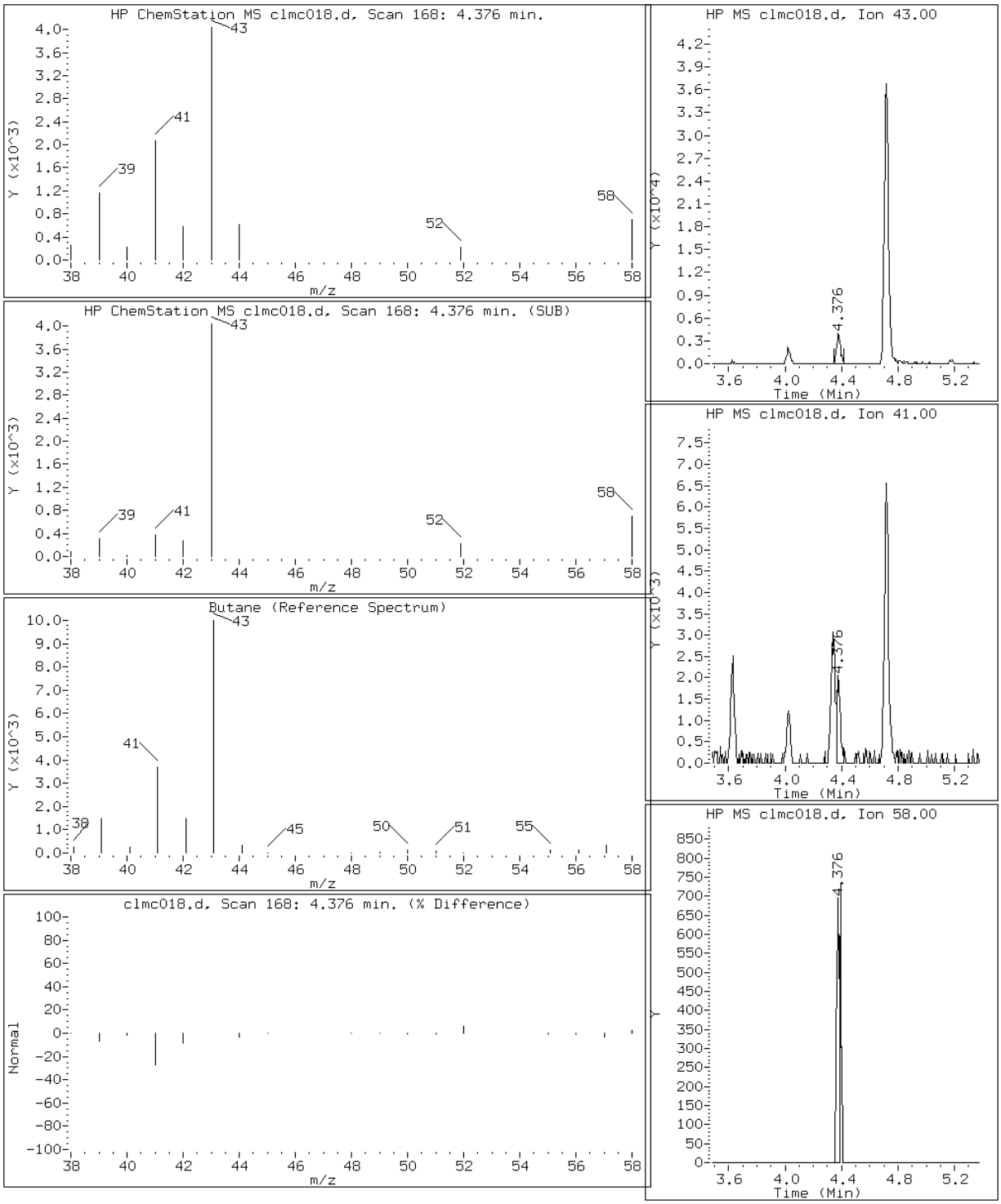
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Lab Sample ID: 280-39932-22 Date: 03-APR-2013 02:17

Client ID: FPTASV2005AC Instrument: C.i

Sample Info: 280-39932-A-22 Operator: wrd

6 Butane



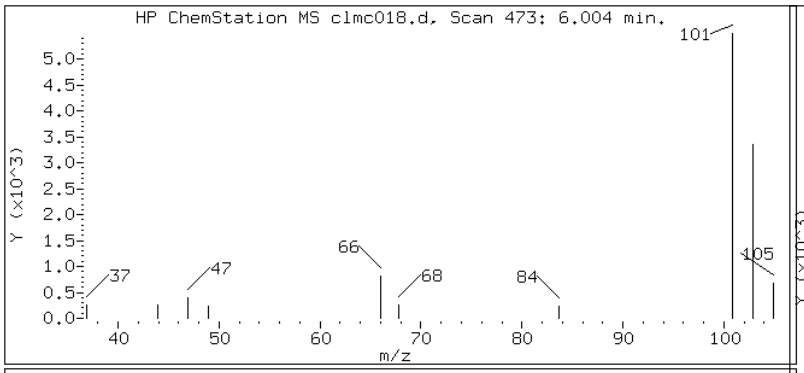
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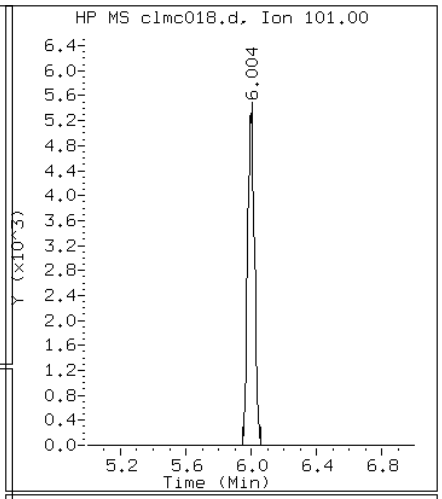
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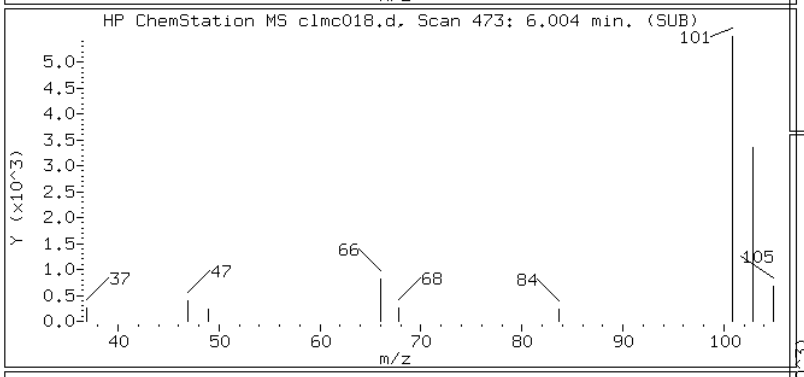
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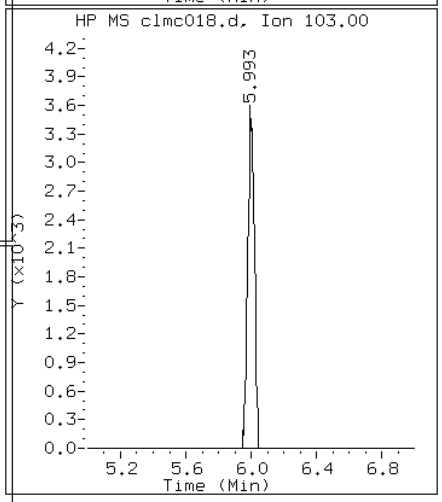
Sample Info: 280-39932-A-22 Operator: wrd

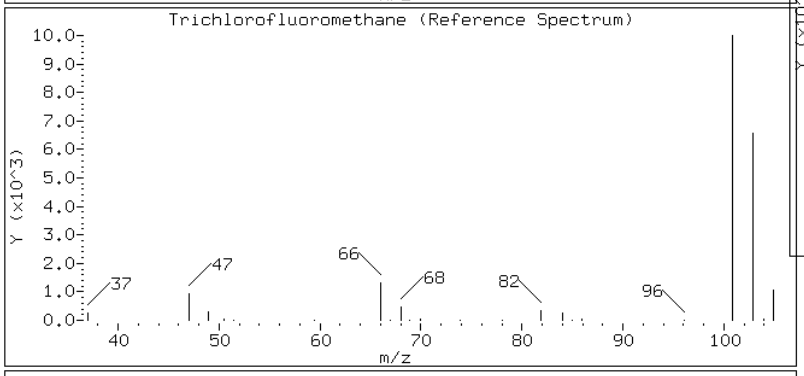
13 Trichlorofluoromethane

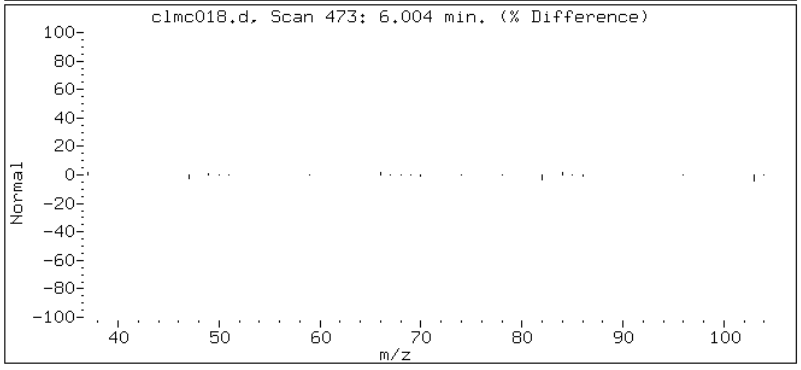












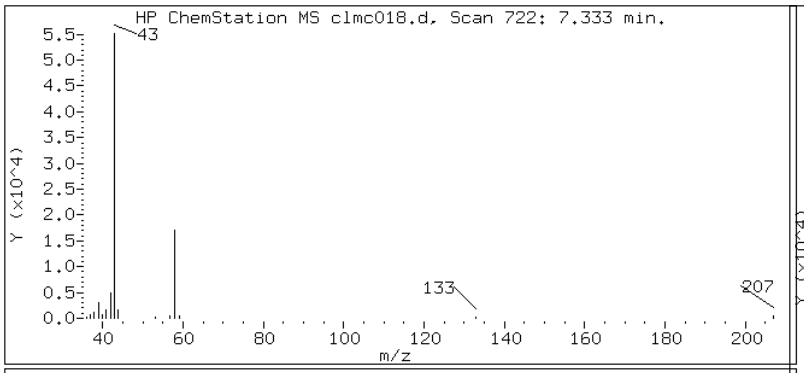
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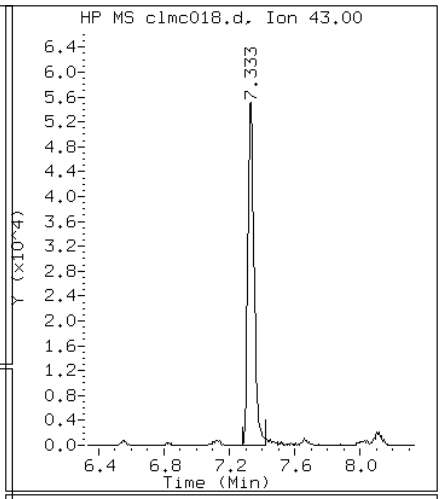
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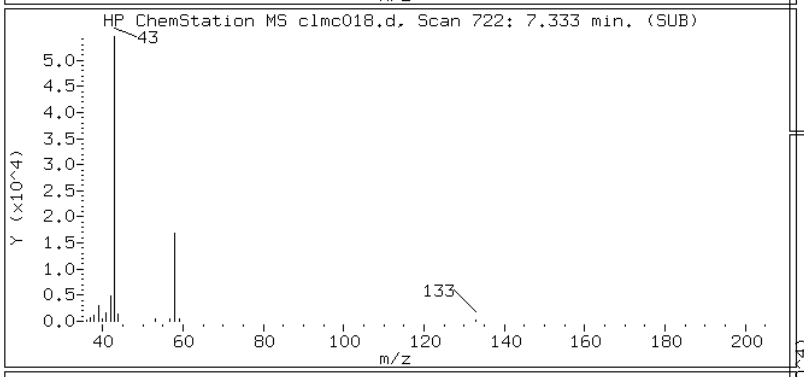
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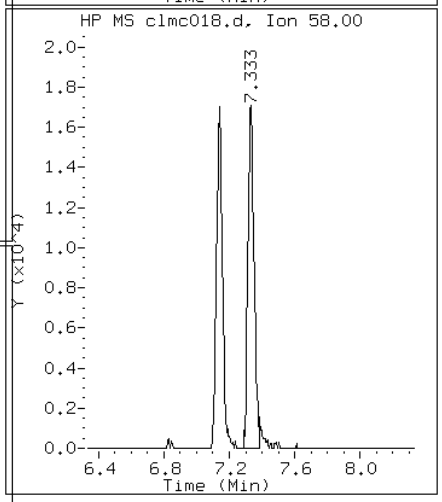
Sample Info: 280-39932-A-22 Operator: wrd

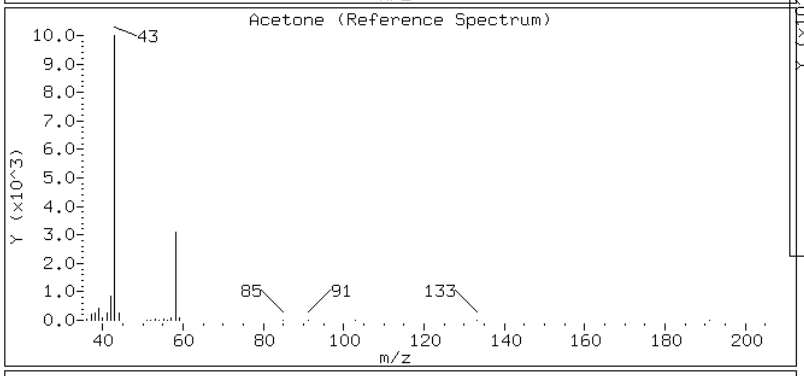
20 Acetone

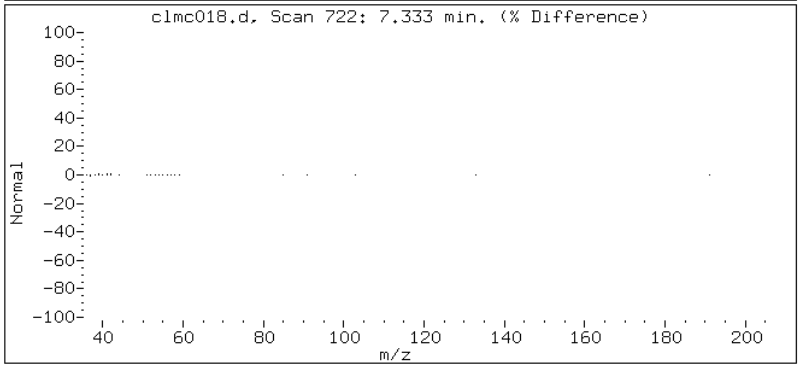












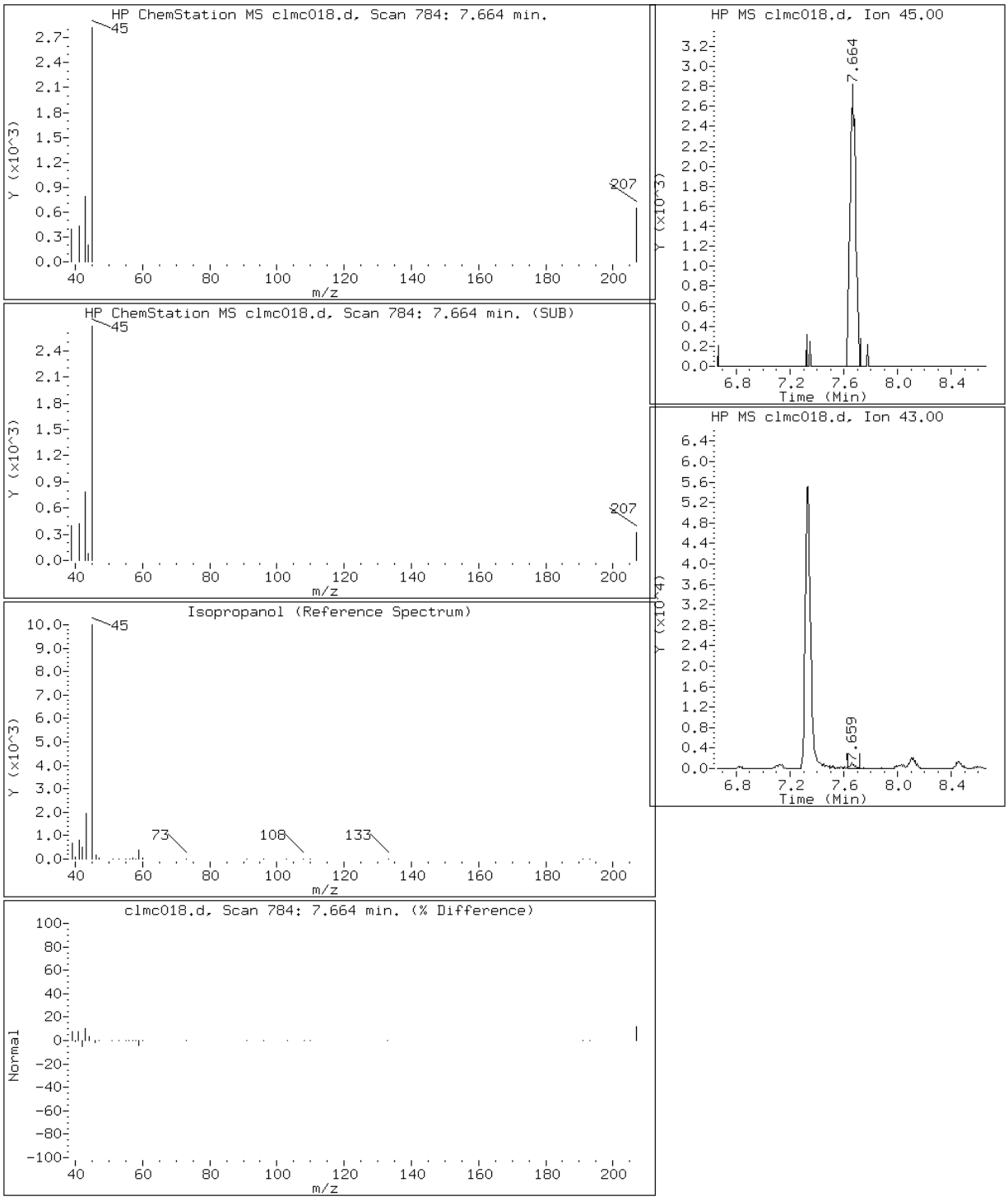
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Lab Sample ID: 280-39932-22 Date: 03-APR-2013 02:17

Client ID: FPTASV2005AC Instrument: C.i

Sample Info: 280-39932-A-22 Operator: wrd

22 Isopropanol



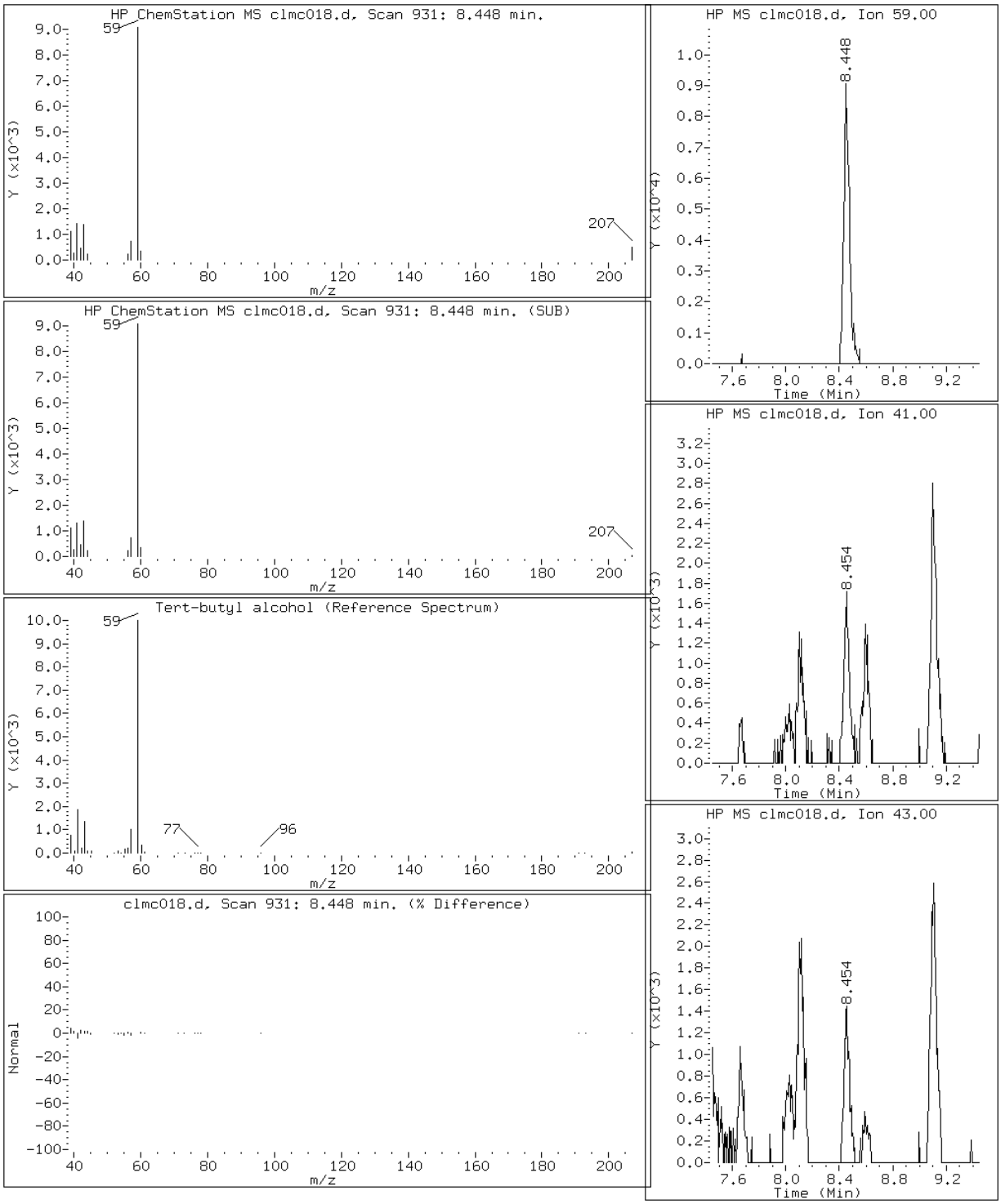
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Lab Sample ID: 280-39932-22 Date: 03-APR-2013 02:17

Client ID: FPTASV2005AC Instrument: C.i

Sample Info: 280-39932-A-22 Operator: wrd

26 Tert-butyl alcohol



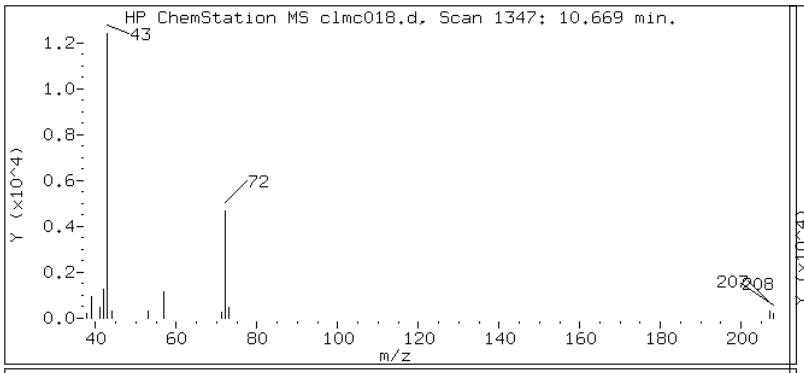
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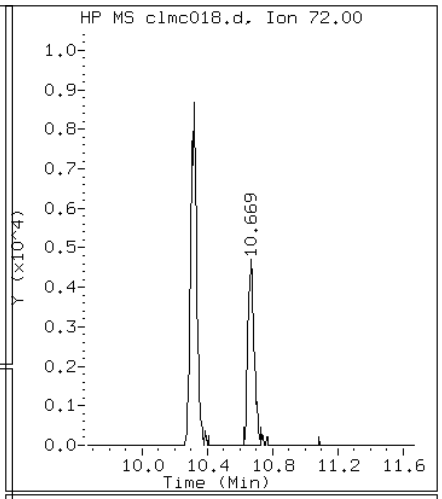
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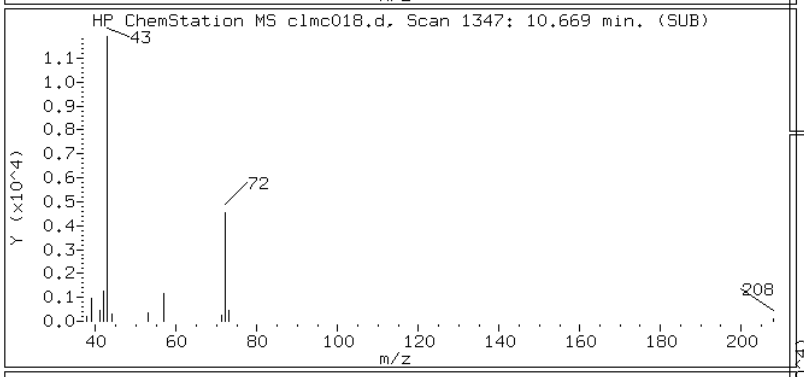
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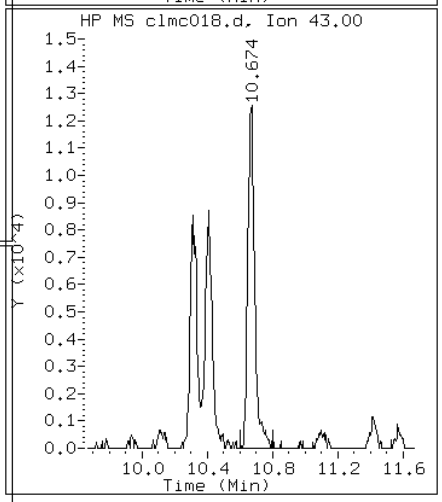
Sample Info: 280-39932-A-22 Operator: wrd

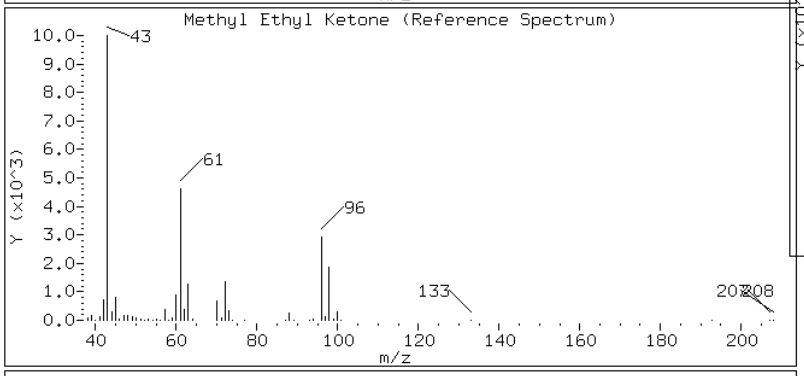
36 Methyl Ethyl Ketone

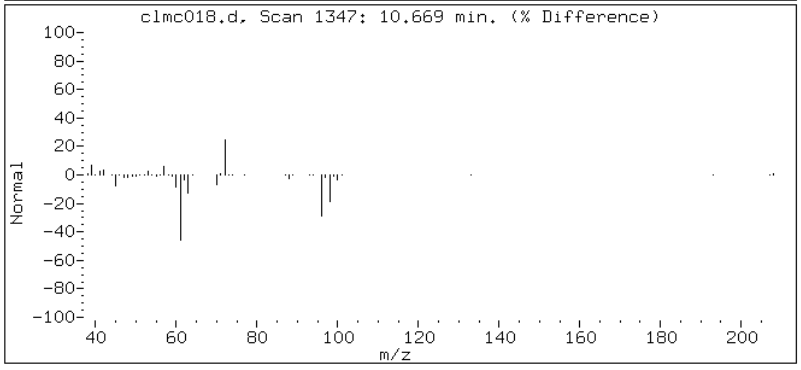












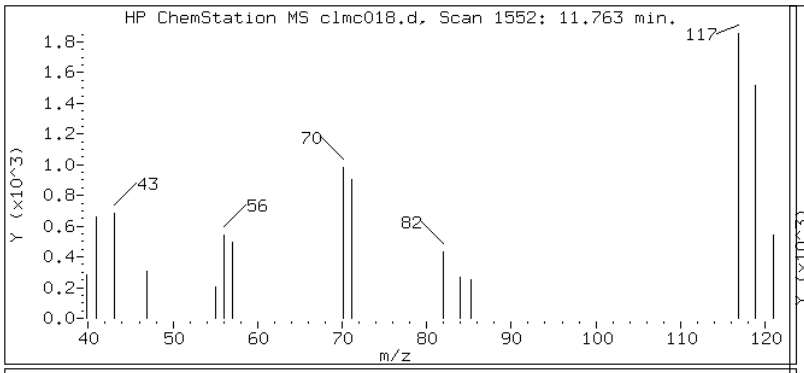
Data File: clmc018.d

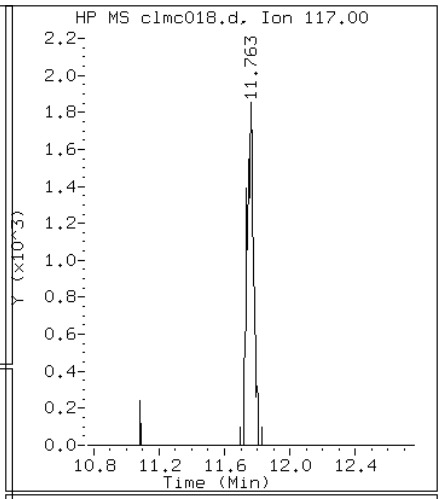
Lab Sample ID: 280-39932-22 Date: 03-APR-2013 02:17

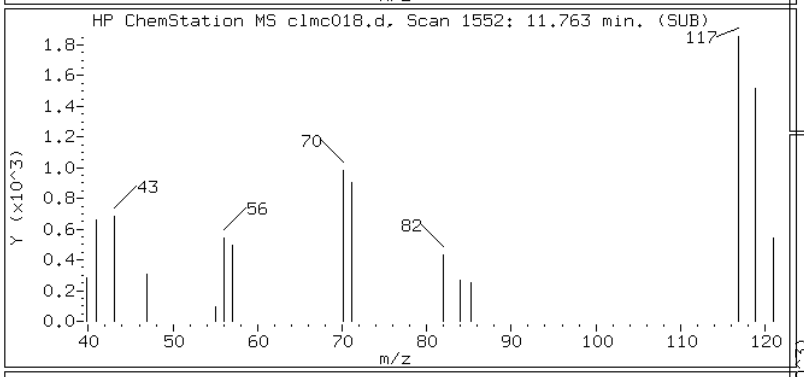
Client ID: FPTASV2005AC Instrument: C.i

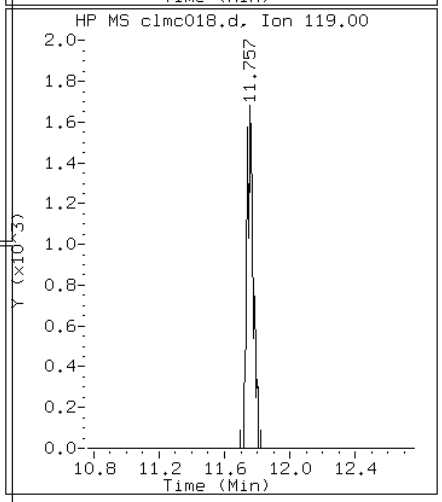
Sample Info: 280-39932-A-22 Operator: wrd

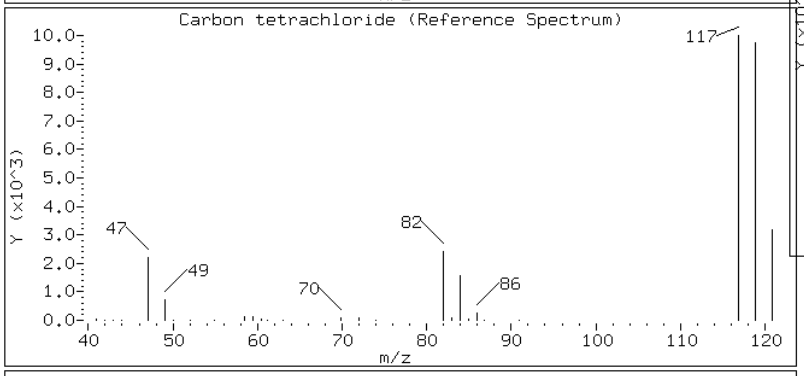
42 Carbon tetrachloride

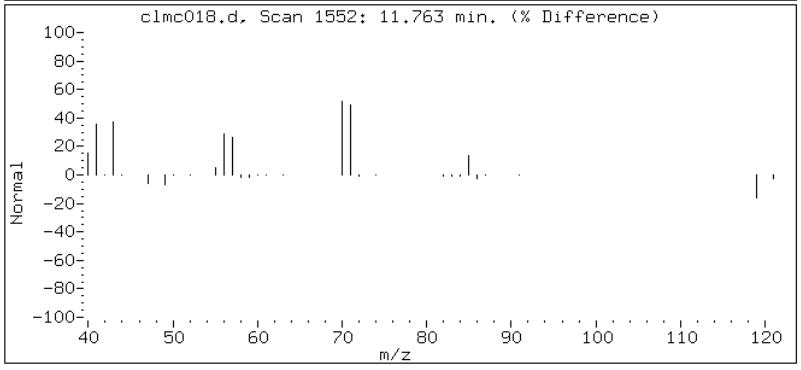












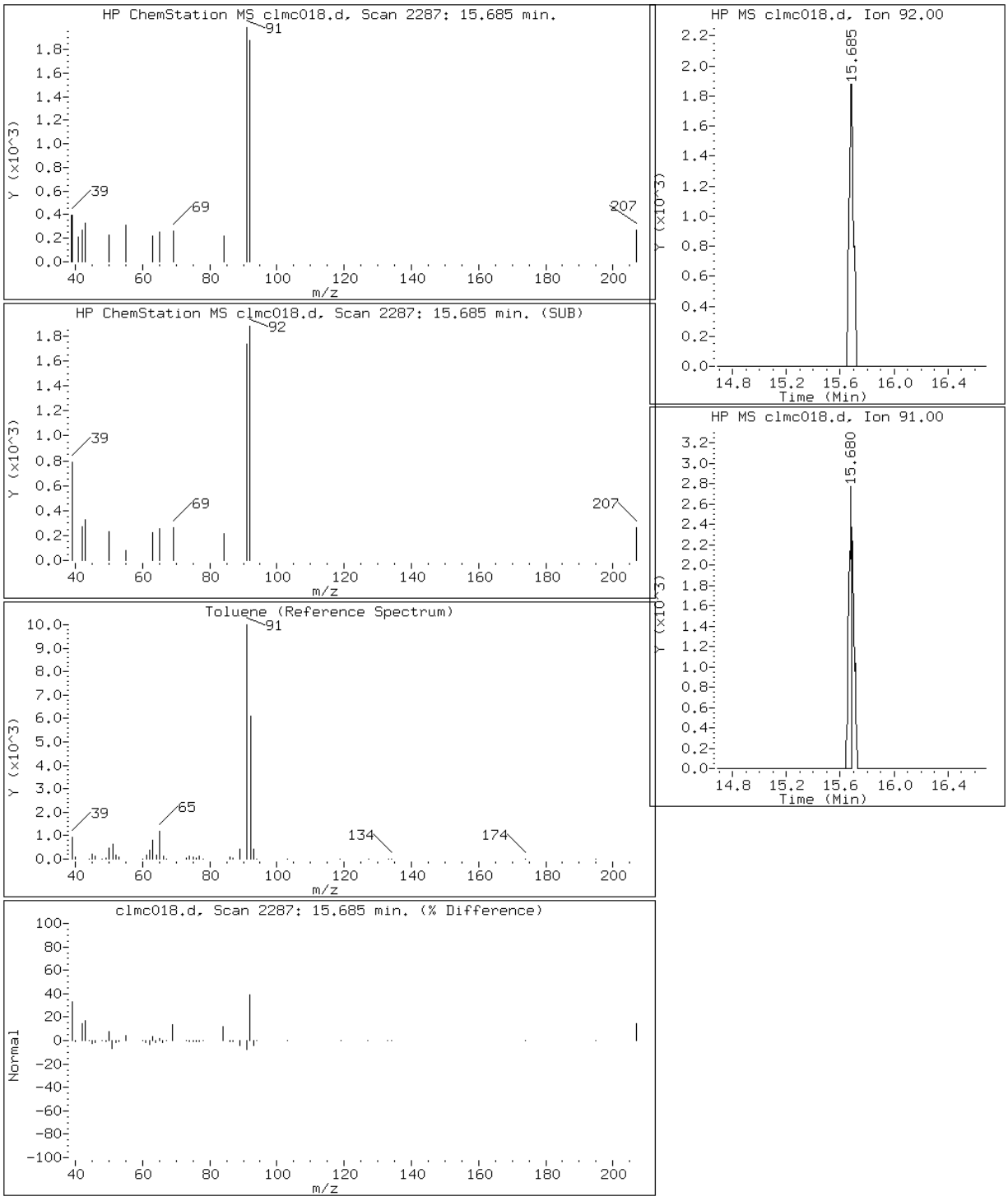
Data File: clmc018.d

Lab Sample ID: 280-39932-22 Date: 03-APR-2013 02:17

Client ID: FPTASV2005AC Instrument: C.i

Sample Info: 280-39932-A-22 Operator: wrd

58 Toluene



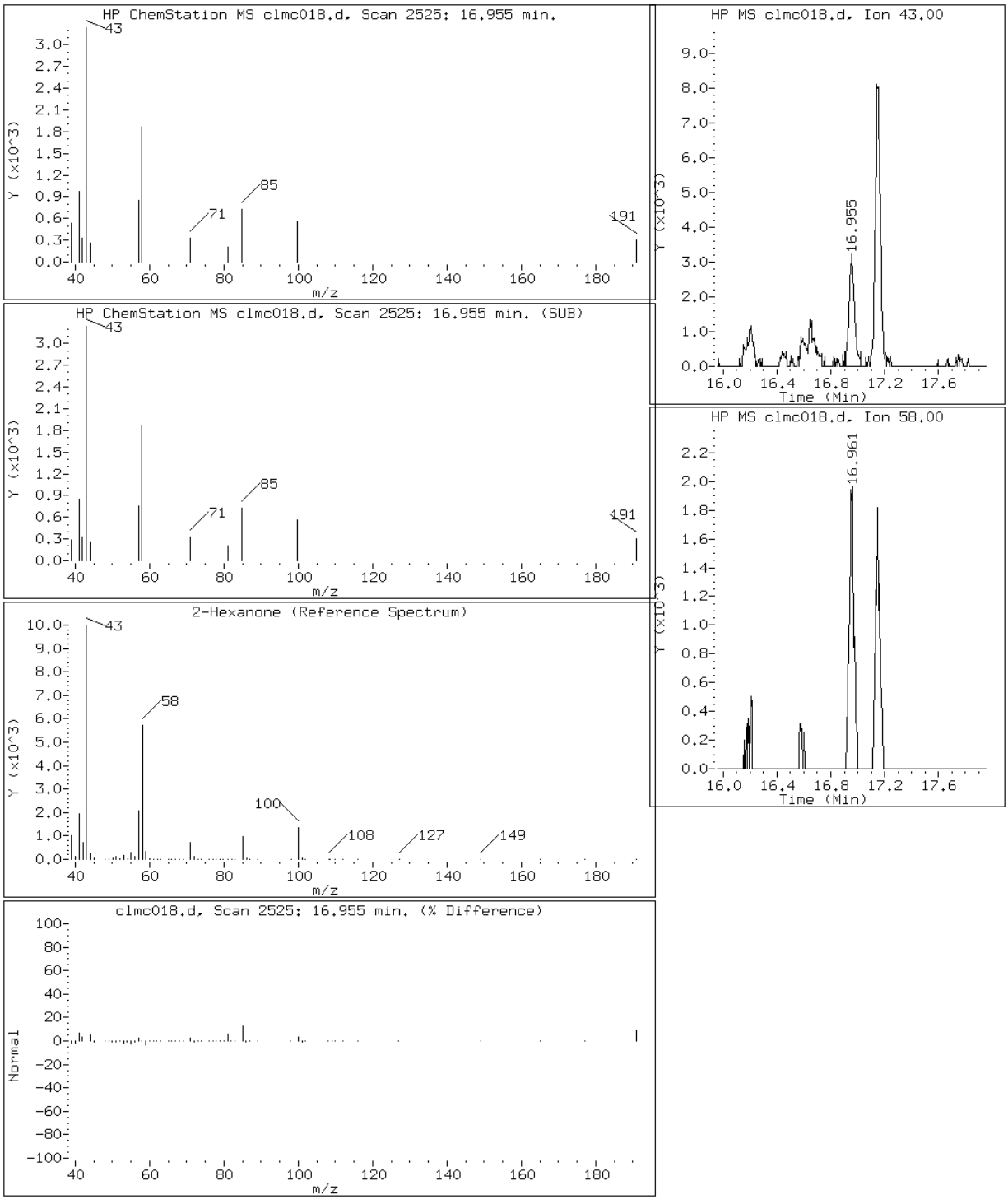
Data File: clmc018.d

Lab Sample ID: 280-39932-22 Date: 03-APR-2013 02:17

Client ID: FPTASV2005AC Instrument: C.i

Sample Info: 280-39932-A-22 Operator: wrd

62 2-Hexanone



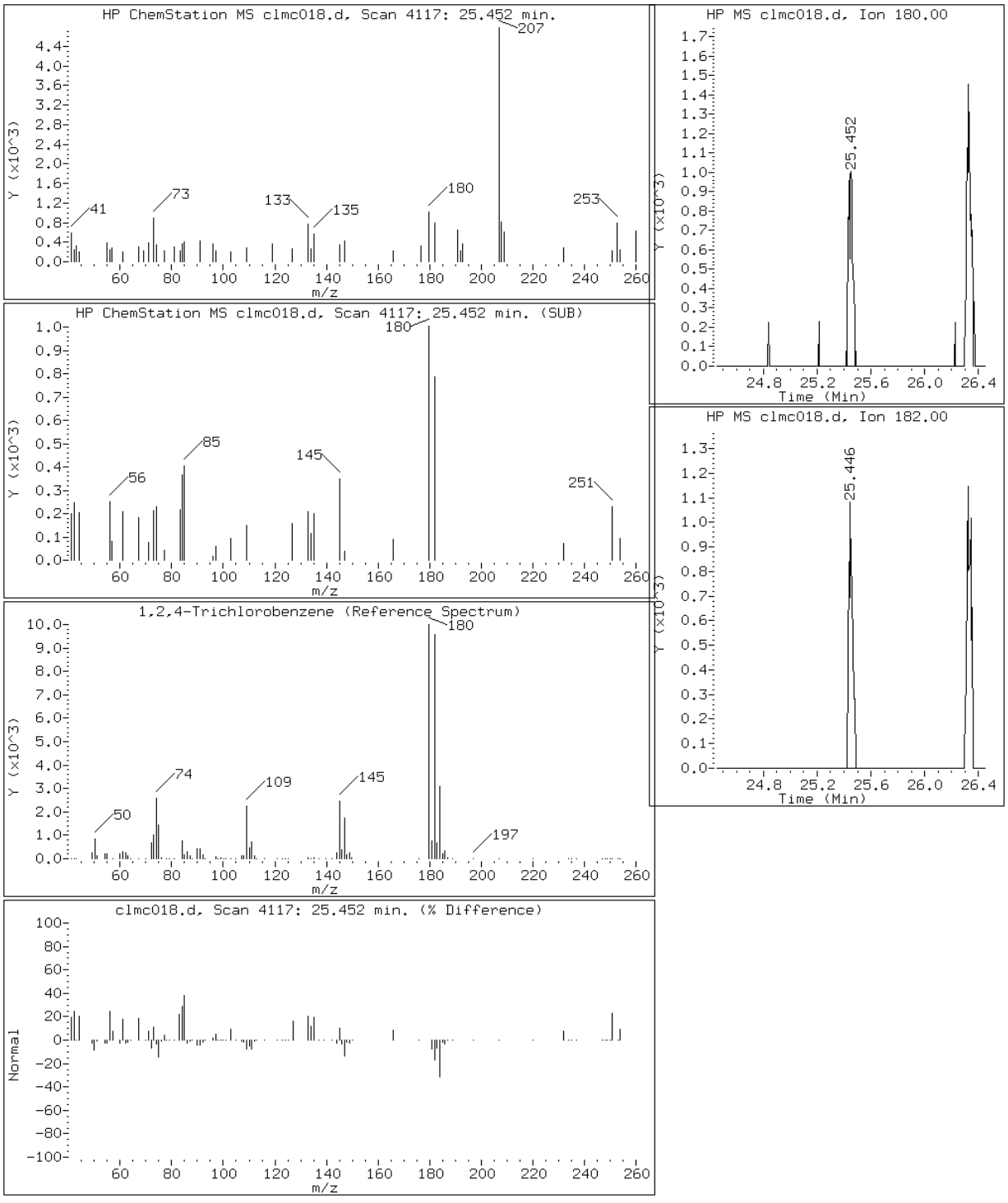
Data File: clmc018.d

Lab Sample ID: 280-39932-22 Date: 03-APR-2013 02:17

Client ID: FPTASV2005AC Instrument: C.i

Sample Info: 280-39932-A-22 Operator: wrd

94 1,2,4-Trichlorobenzene



Manual Integration Report

Data File: clmc018.d
Lab Sample ID: 280-39932-22
Inj. Date and Time: 03-APR-2013 02:17
Instrument ID: C.i
Client ID: FPTASV2005AC
Compound: 42 Carbon tetrachloride
CAS #: 56-23-5
Report Date: 04/03/2013

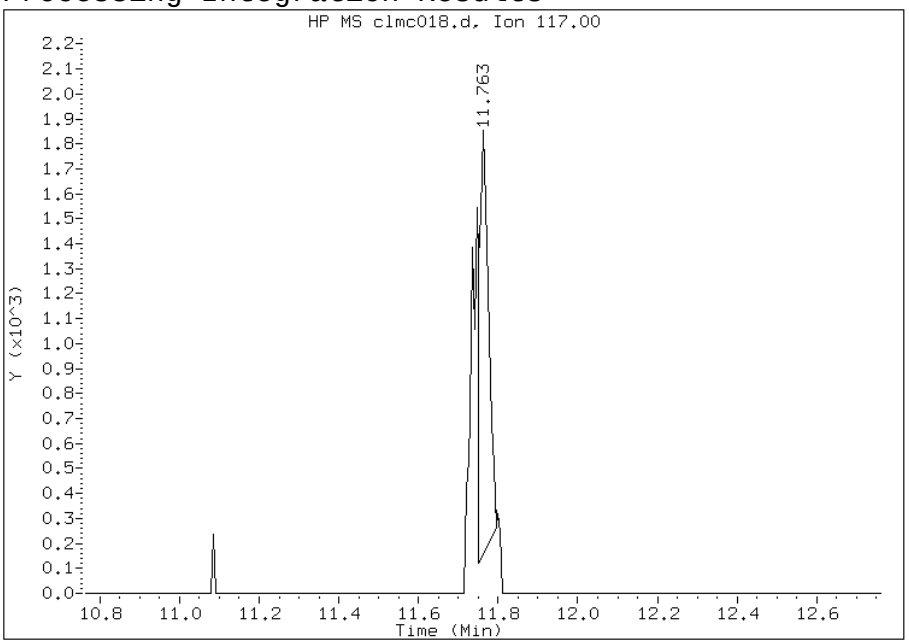
Processing Integration Results

RT: 11.76

Response: 2654

Amount: 0.049423

Conc: 0.049423



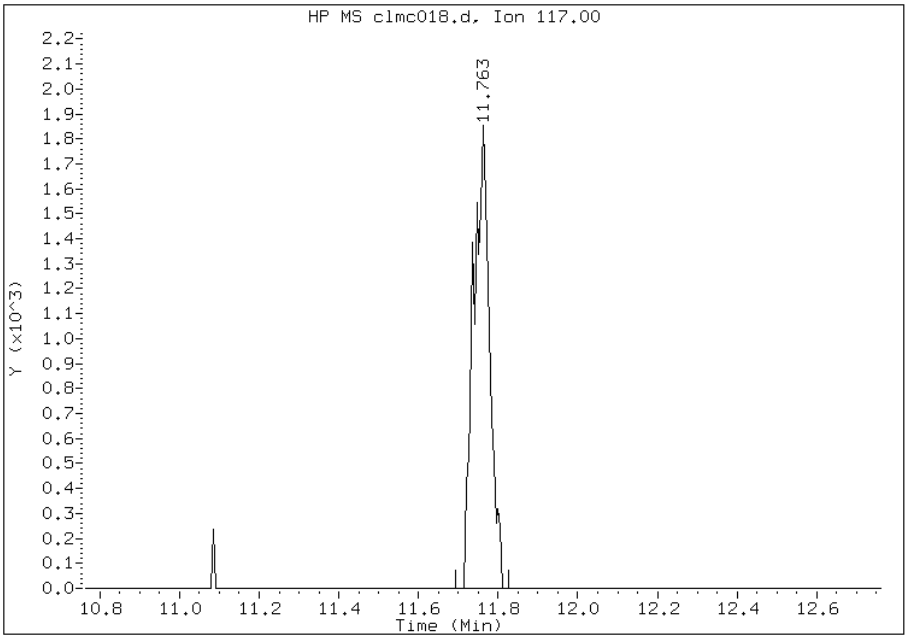
Manual Integration Results

RT: 11.76

Response: 5186

Amount: 0.096573

Conc: 0.096573



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2105AA Lab Sample ID: 280-39932-23

Matrix: Air Lab File ID: clmc019.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:35

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 03:10

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.16	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.22		0.20	0.021
76-13-1	Freon TF	187.38	0.11	J M	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	11		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.19	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	1.1	J	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	1.7		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2105AA Lab Sample ID: 280-39932-23

Matrix: Air Lab File ID: clmc019.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:35

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 03:10

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.19	J	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	3.7		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.62		0.20	0.015
179601-23-1	m,p-Xylene	106.17	3.1		0.50	0.022
95-47-6	Xylene, o-	106.17	1.2		0.20	0.016
1330-20-7	Xylene (total)	106.17	4.3		0.20	0.016
100-42-5	Styrene	104.15	0.071	J M	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.086	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.084	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.26		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2105AA Lab Sample ID: 280-39932-23

Matrix: Air Lab File ID: clmc019.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:35

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 03:10

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2105AA Lab Sample ID: 280-39932-23

Matrix: Air Lab File ID: clmc019.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:35

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 03:10

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.80	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.12
76-13-1	Freon TF	187.38	0.81	J M	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	27		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.60	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	3.2	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	5.1		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2105AA Lab Sample ID: 280-39932-23

Matrix: Air Lab File ID: clmc019.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:35

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 03:10

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.77	J	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	14		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	2.7		0.87	0.065
179601-23-1	m,p-Xylene	106.17	13		2.2	0.096
95-47-6	Xylene, o-	106.17	5.1		0.87	0.069
1330-20-7	Xylene (total)	106.17	19		0.87	0.069
100-42-5	Styrene	104.15	0.30	J M	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.42	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.41	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	1.3		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2105AA Lab Sample ID: 280-39932-23

Matrix: Air Lab File ID: clmc019.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:35

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 03:10

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-23
Client Smp ID: FPTASV2105AA
Inj Date : 03-APR-2013 03:10
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-23
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	11316	0.16103	0.16(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	13977	0.22214	0.22
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.114	7.125	(0.643)	3843	0.10539	0.11(aM)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.328	7.333	(0.662)	185310	11.3394	11(Q)

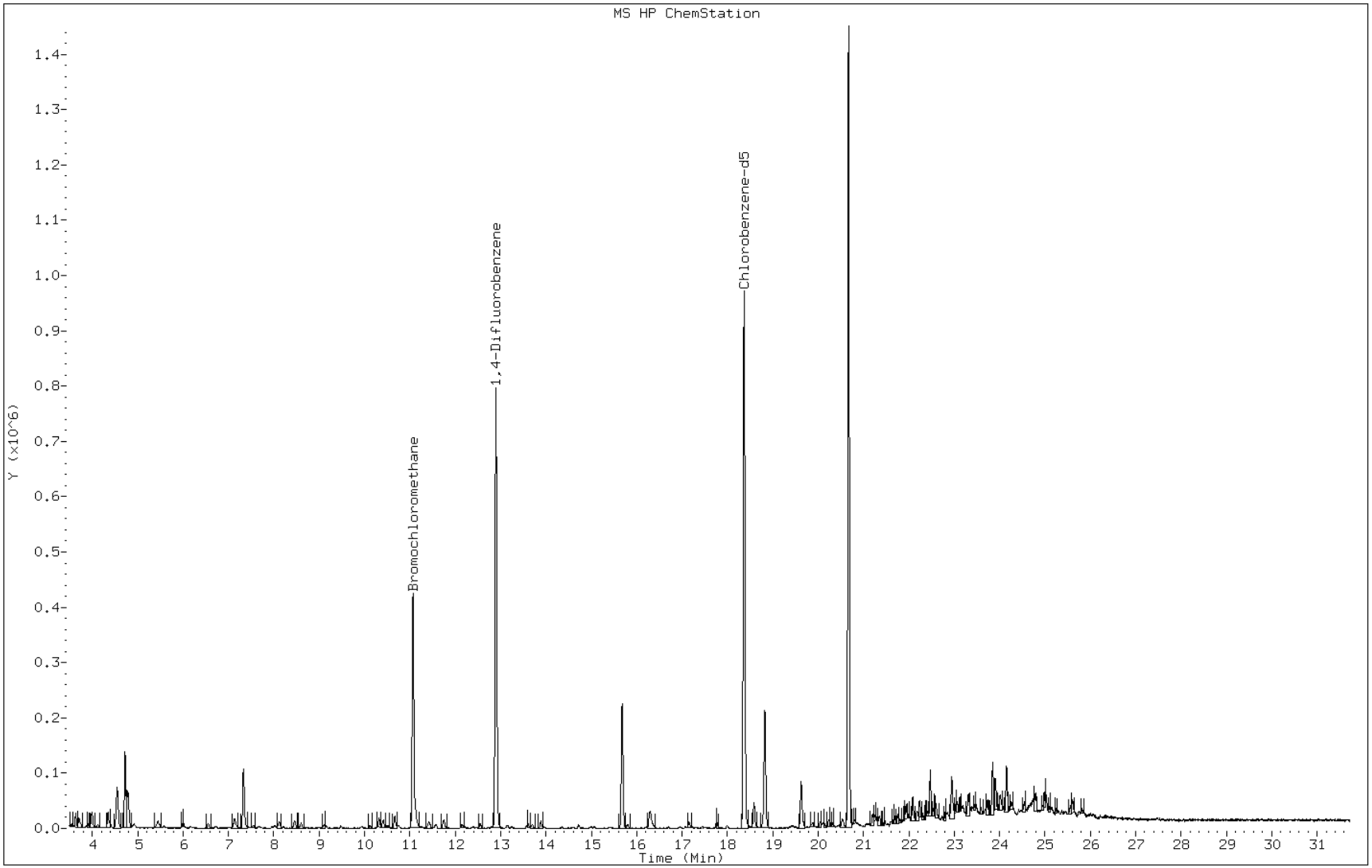
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.546	7.546	(0.682)	8816	0.19130	0.19(a)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	8.454	8.448	(0.764)	25886	1.06771	1.1(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.668	10.668	(0.964)	11765	1.72191	1.7
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	179032	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.552	12.552	(0.974)	4075	0.18788	0.19(aQ)
*	47 1,4-Difluorobenzene	114	12.894	12.905	(1.000)	953126	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	148596	3.74034	3.7
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	881387	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.583	18.594	(1.012)	53242	0.62318	0.62
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	98940	3.09286	3.1
M	70 Xylenes, Total	106				136089	4.27280	4.3
	71 Xylene (o)	106	19.629	19.629	(1.069)	37149	1.17994	1.2
	72 Styrene	104	19.656	19.672	(1.070)	3201	0.07071	0.071(aQMH)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	21.236	21.246	(1.156)	7953	0.08550	0.086(a)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.162)	6976	0.08391	0.084(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	21161	0.26088	0.26(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc019.d	Date:	03-APR-2013 03:10
Client ID:	FPTASV2105AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-23		
Lab Sample ID:	280-39932-23		



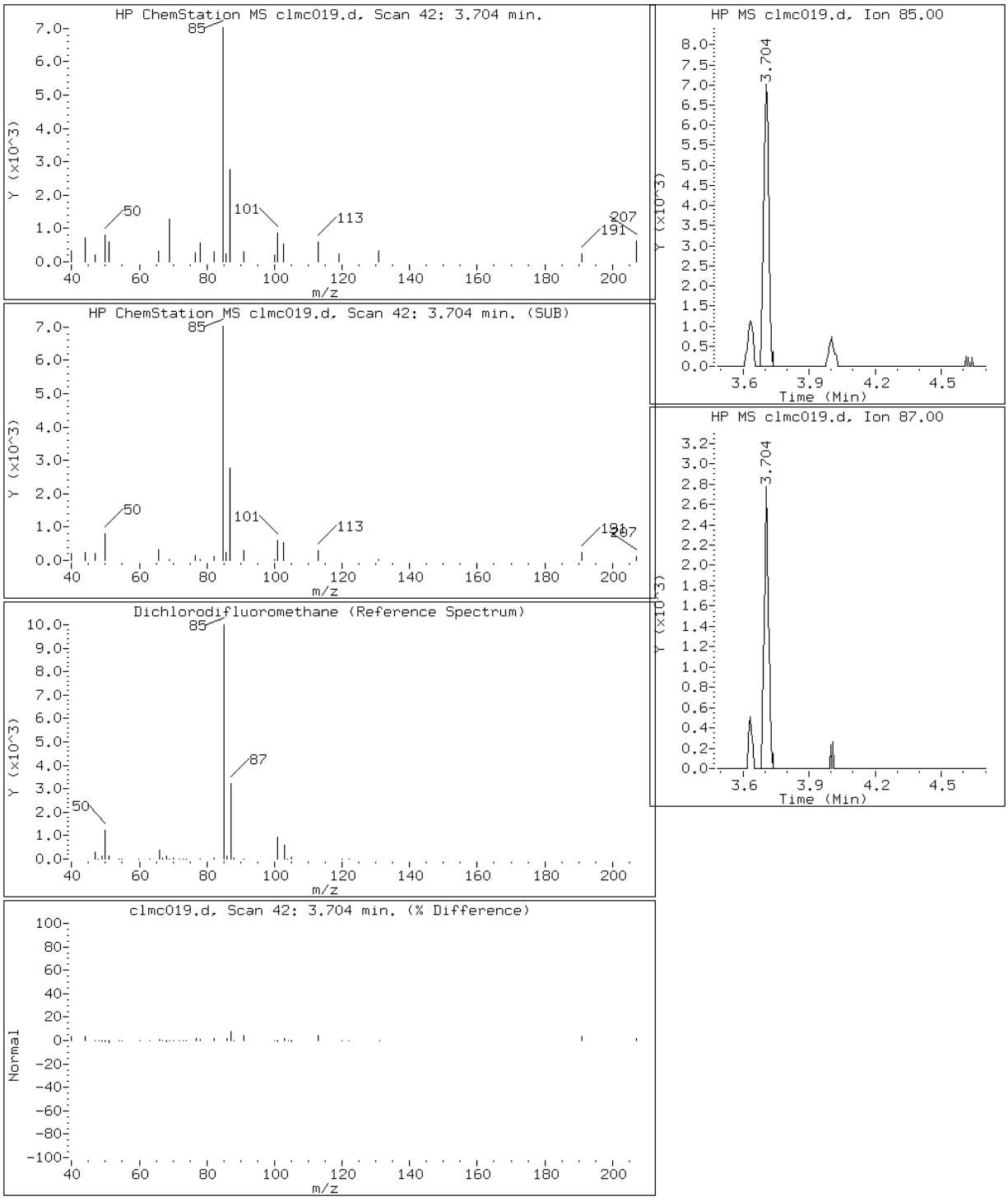
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Lab Sample ID: 280-39932-23 Date: 03-APR-2013 03:10

Client ID: FPTASV2105AA Instrument: C.i

Sample Info: 280-39932-A-23 Operator: wrd

2 Dichlorodifluoromethane



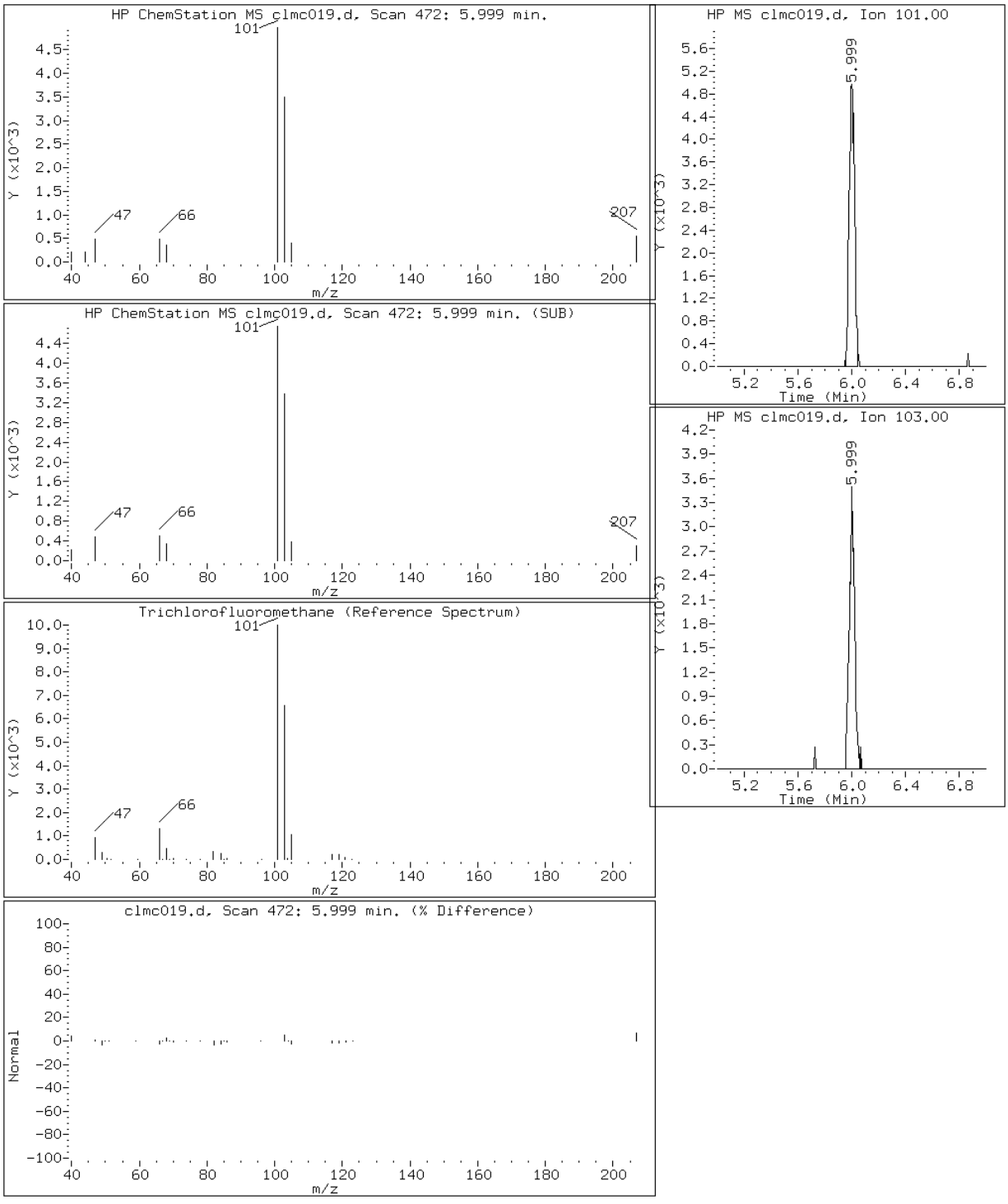
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Lab Sample ID: 280-39932-23 Date: 03-APR-2013 03:10

Client ID: FPTASV2105AA Instrument: C.i

Sample Info: 280-39932-A-23 Operator: wrd

13 Trichlorofluoromethane



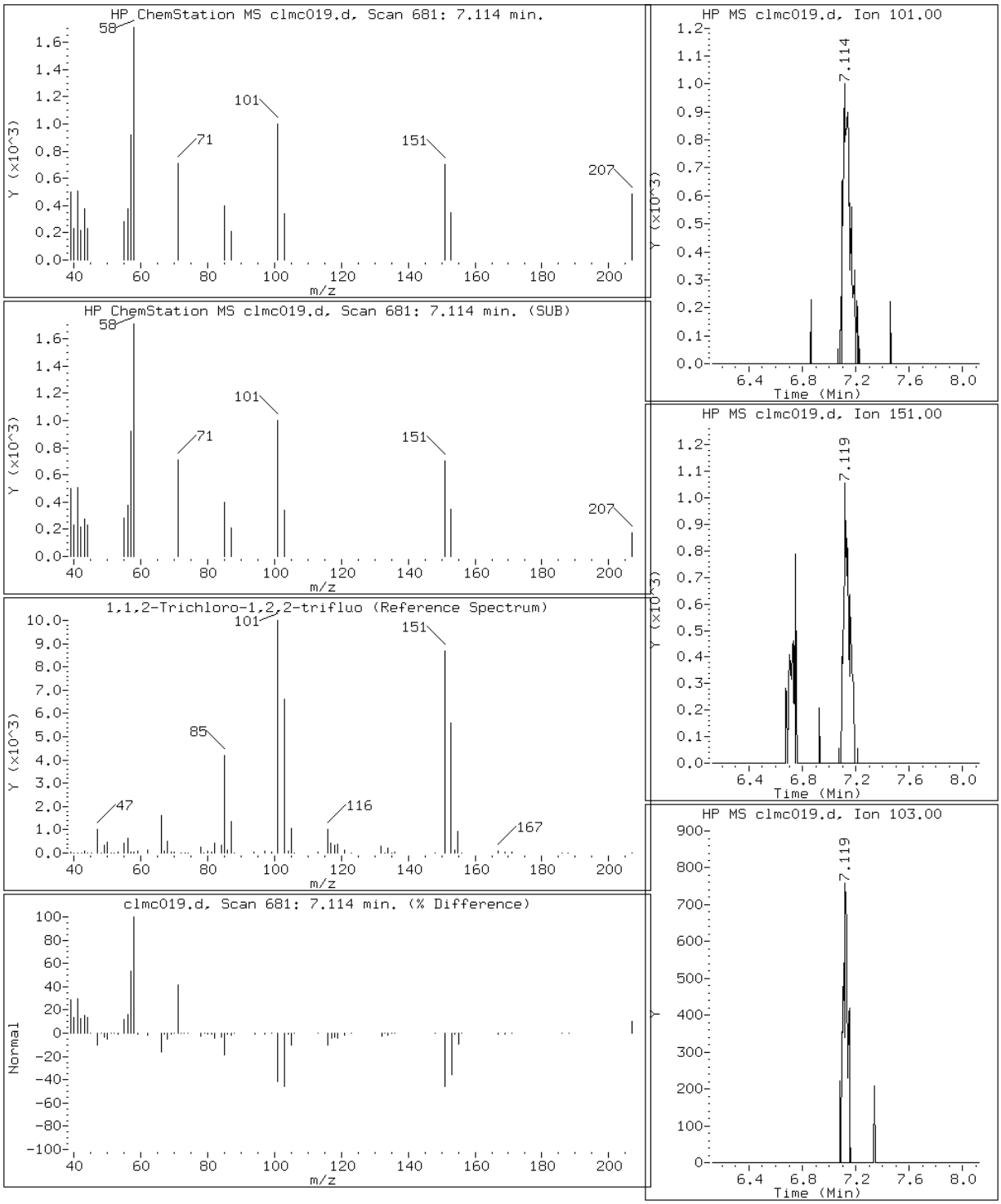
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Lab Sample ID: 280-39932-23 Date: 03-APR-2013 03:10

Client ID: FPTASV2105AA Instrument: C.i

Sample Info: 280-39932-A-23 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



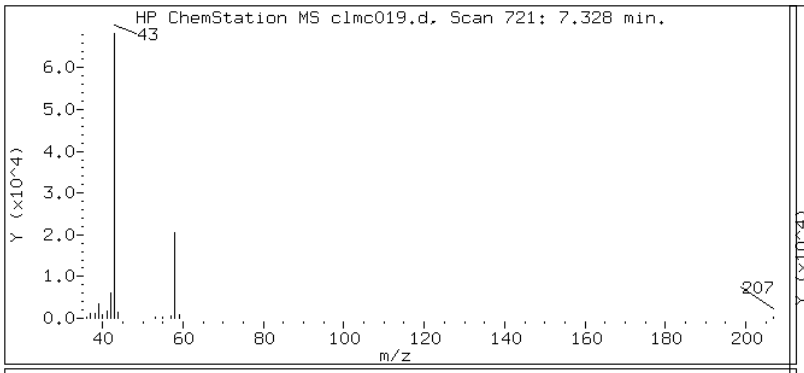
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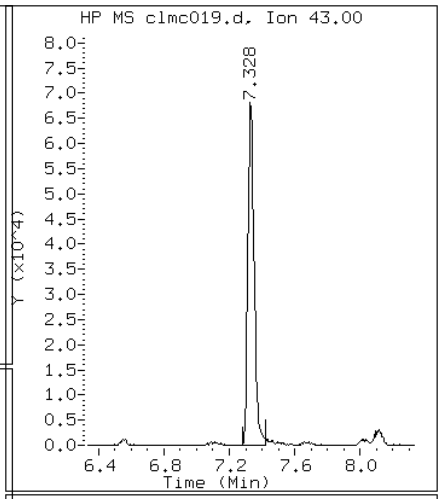
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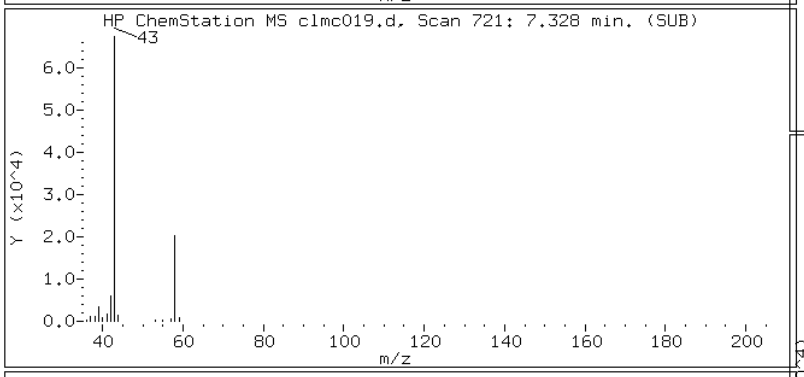
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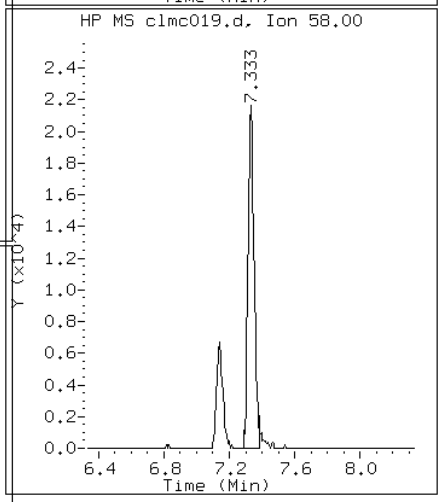
Sample Info: 280-39932-A-23 Operator: wrd

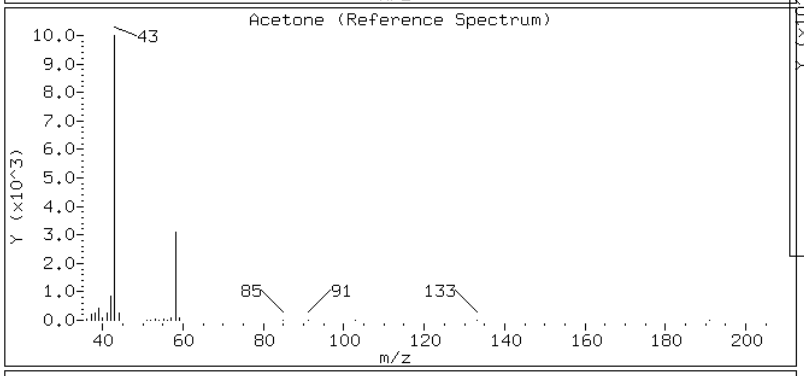
20 Acetone

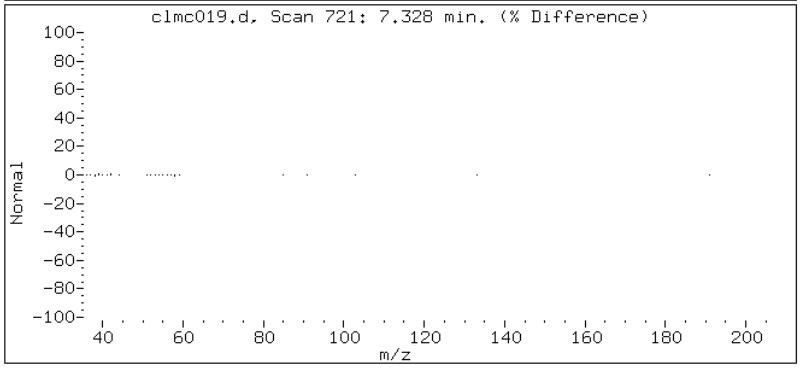












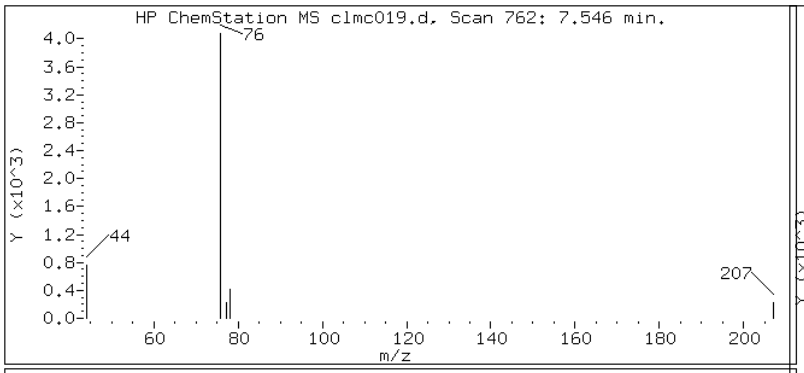
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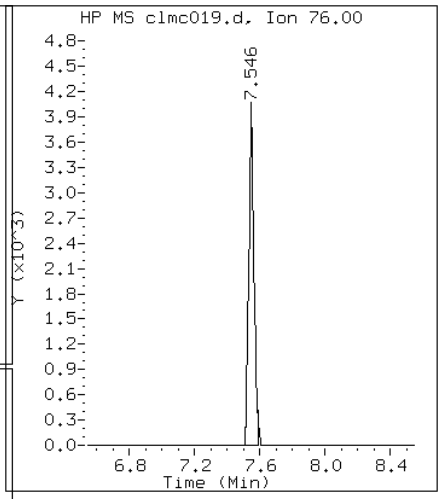
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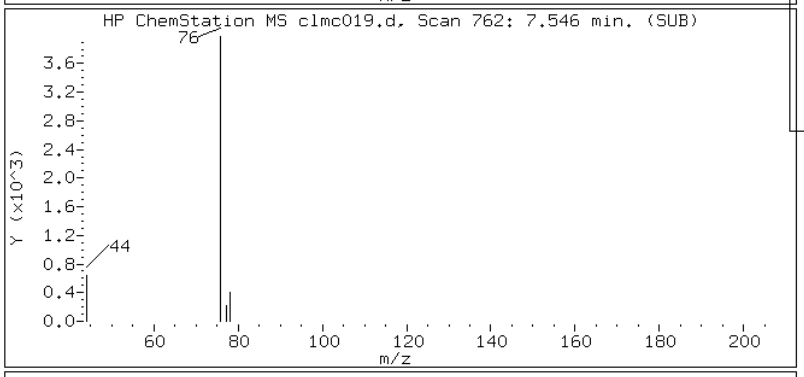
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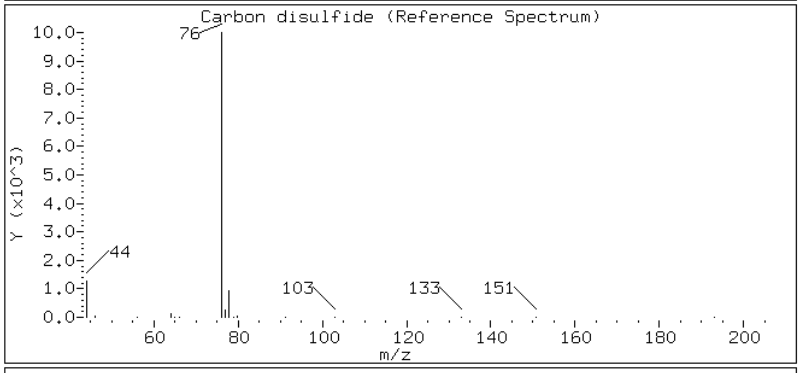
Sample Info: 280-39932-A-23 Operator: wrd

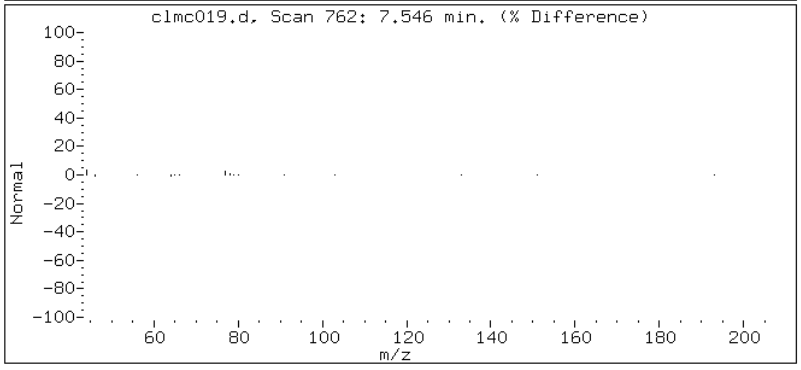
21 Carbon disulfide











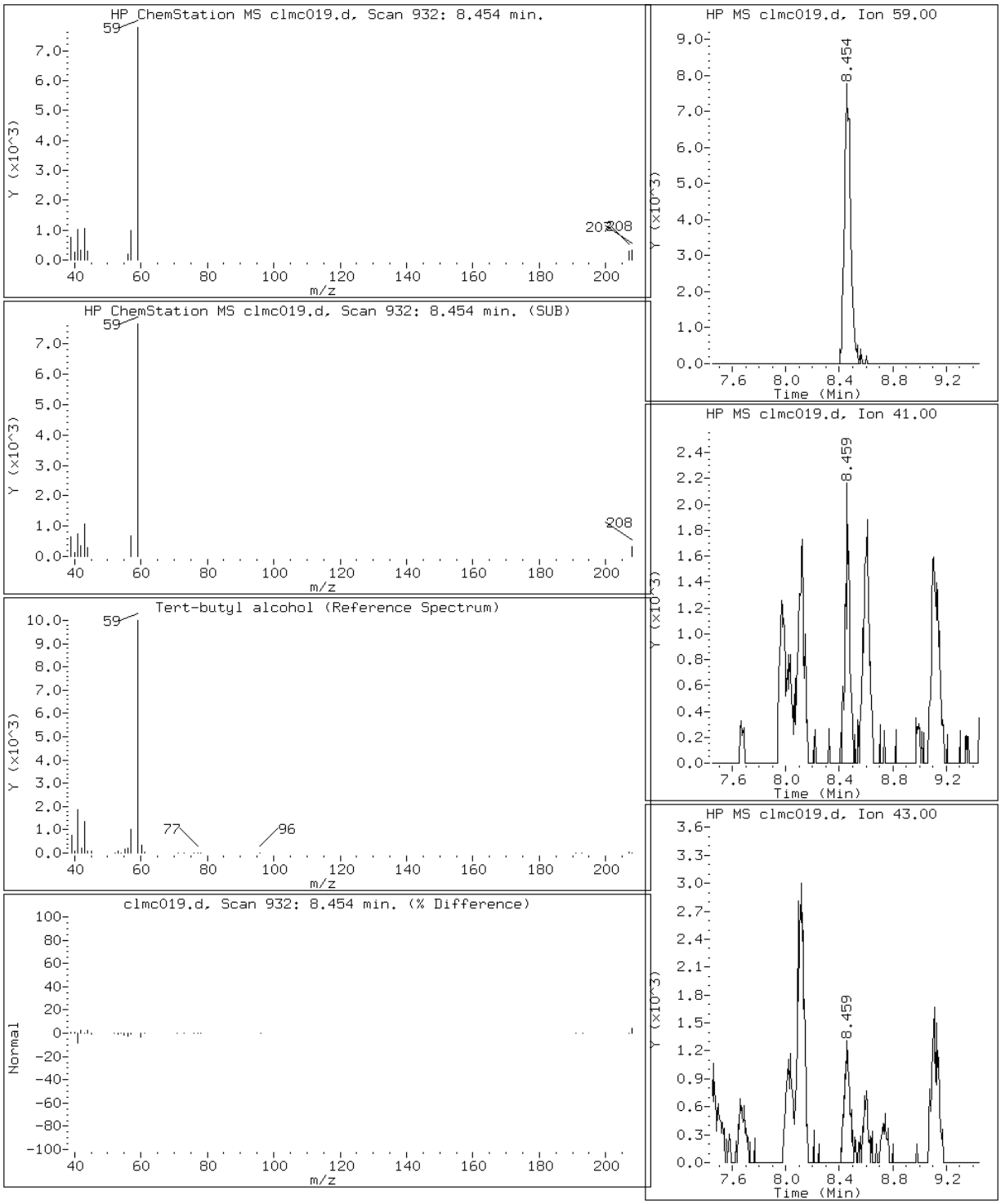
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Lab Sample ID: 280-39932-23 Date: 03-APR-2013 03:10

Client ID: FPTASV2105AA Instrument: C.i

Sample Info: 280-39932-A-23 Operator: wrd

26 Tert-butyl alcohol



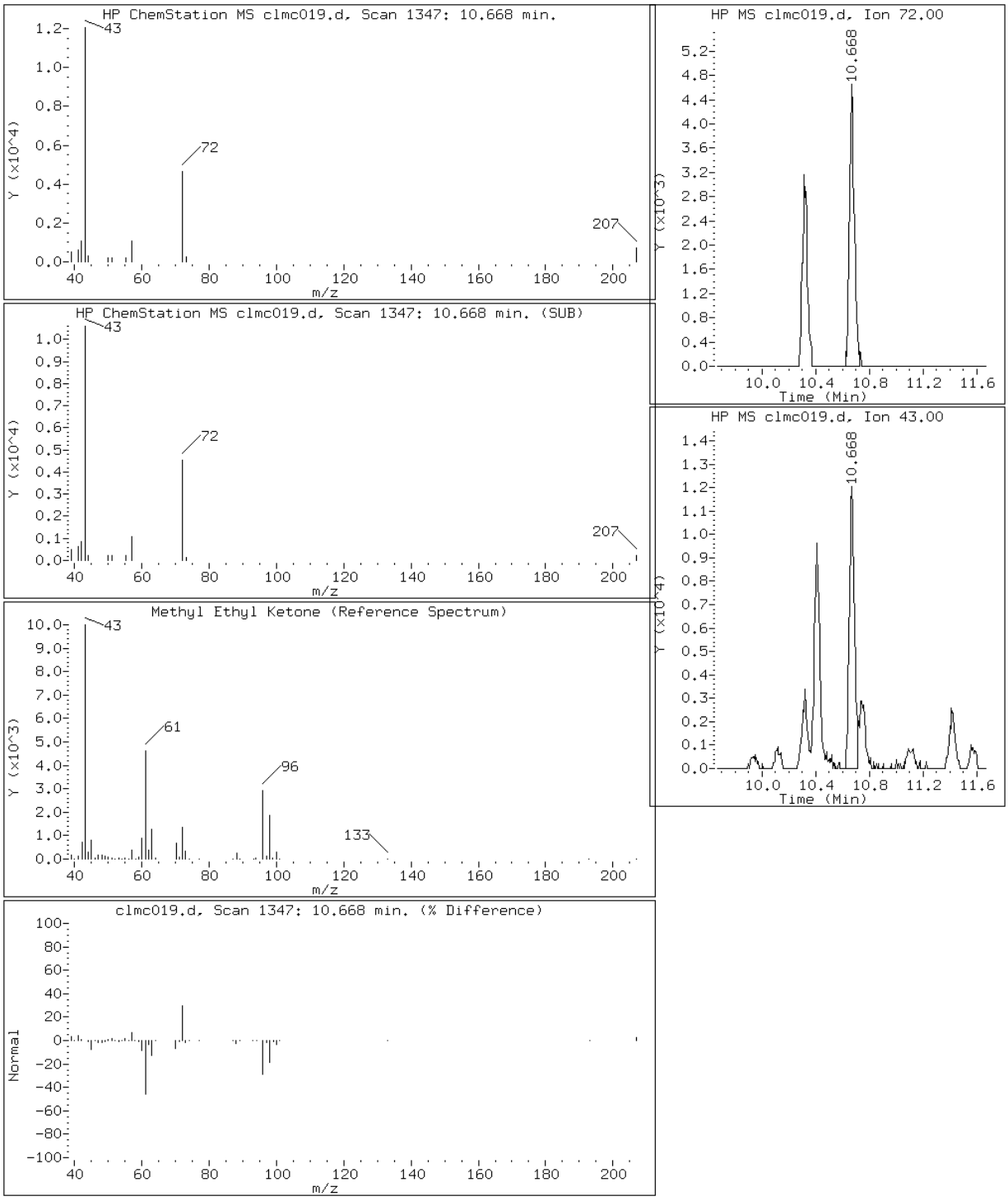
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Lab Sample ID: 280-39932-23 Date: 03-APR-2013 03:10

Client ID: FPTASV2105AA Instrument: C.i

Sample Info: 280-39932-A-23 Operator: wrd

36 Methyl Ethyl Ketone



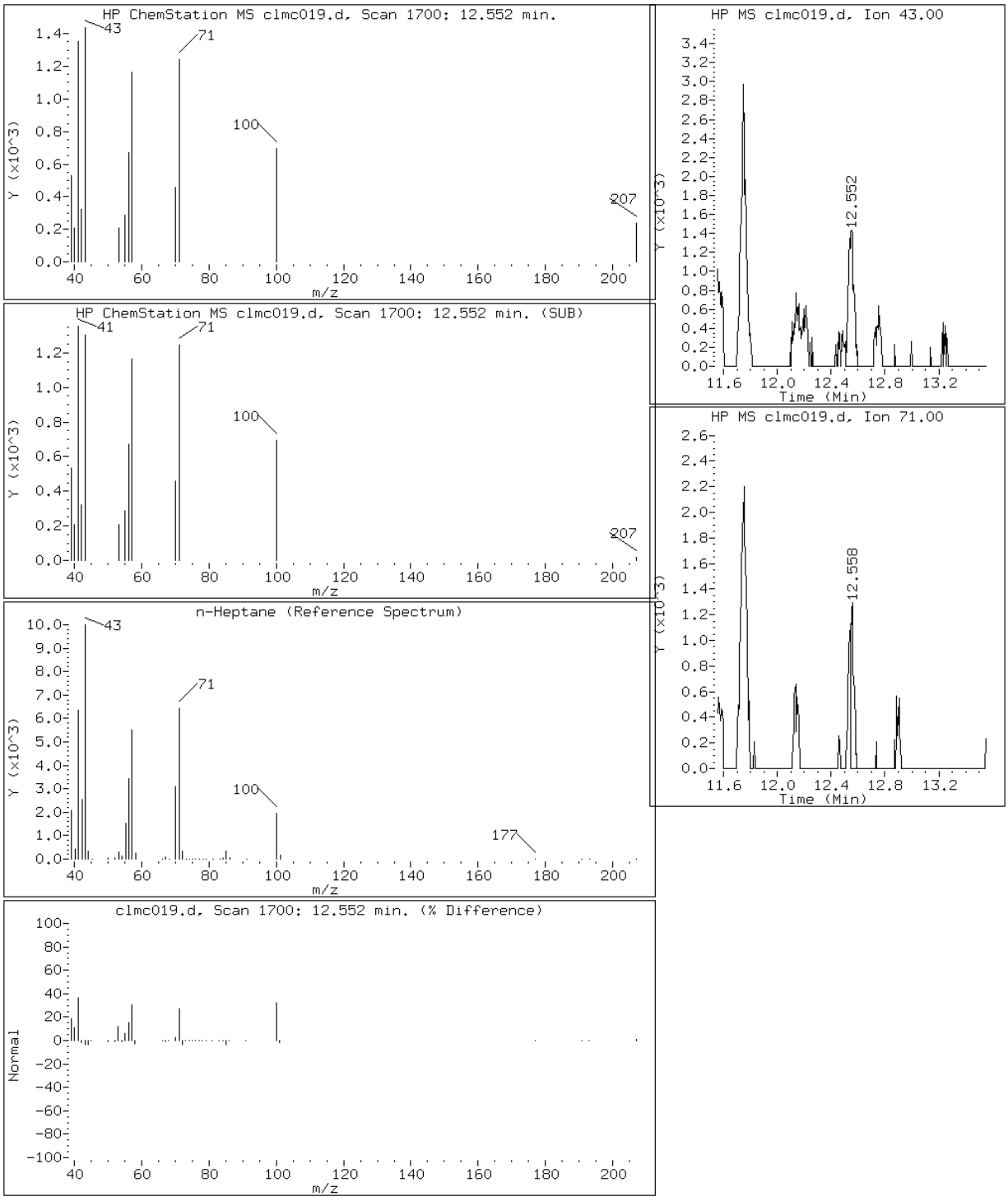
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Lab Sample ID: 280-39932-23 Date: 03-APR-2013 03:10

Client ID: FPTASV2105AA Instrument: C.i

Sample Info: 280-39932-A-23 Operator: wrd

46 n-Heptane



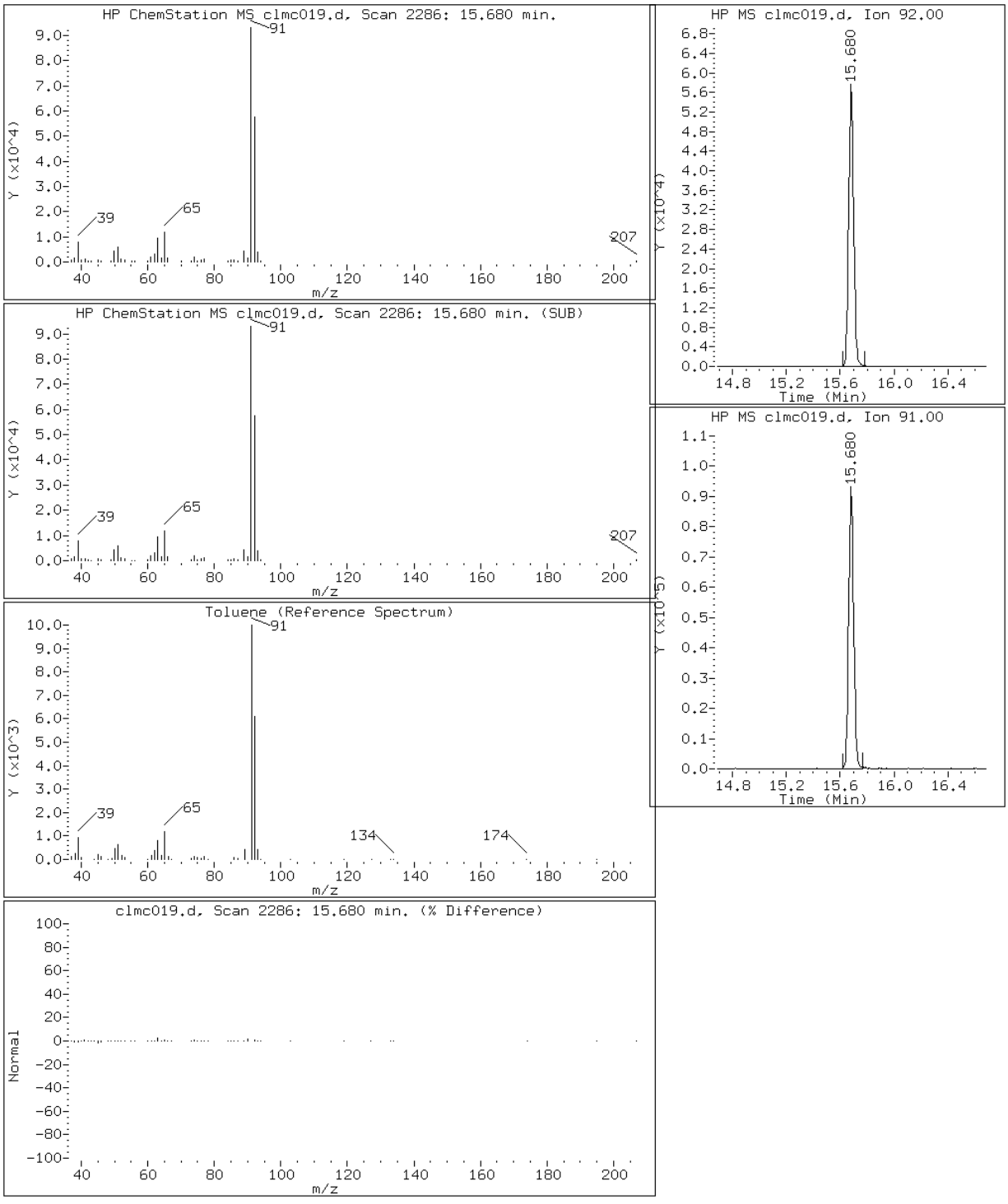
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Lab Sample ID: 280-39932-23 Date: 03-APR-2013 03:10

Client ID: FPTASV2105AA Instrument: C.i

Sample Info: 280-39932-A-23 Operator: wrd

58 Toluene



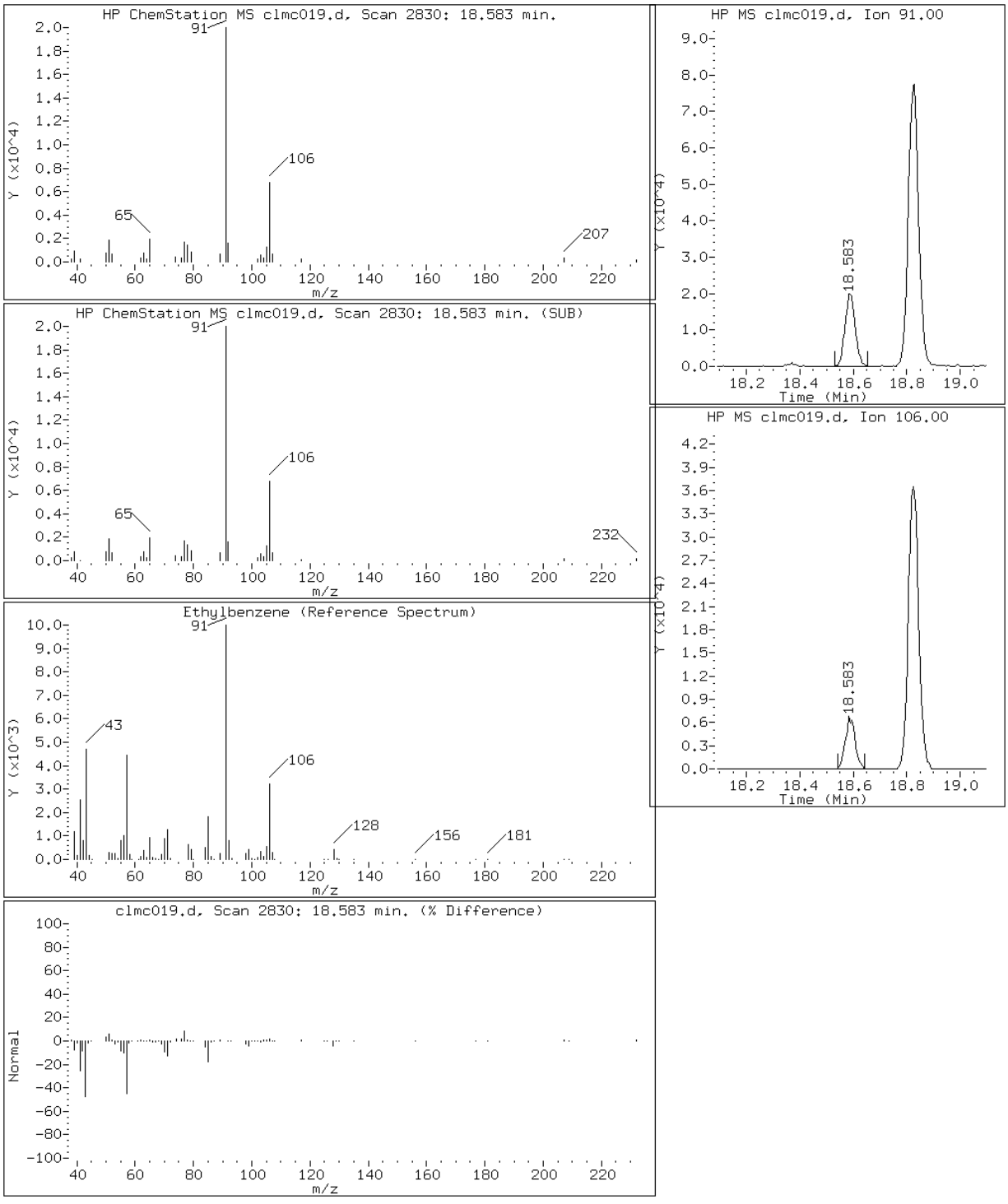
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Lab Sample ID: 280-39932-23 Date: 03-APR-2013 03:10

Client ID: FPTASV2105AA Instrument: C.i

Sample Info: 280-39932-A-23 Operator: wrd

68 Ethylbenzene



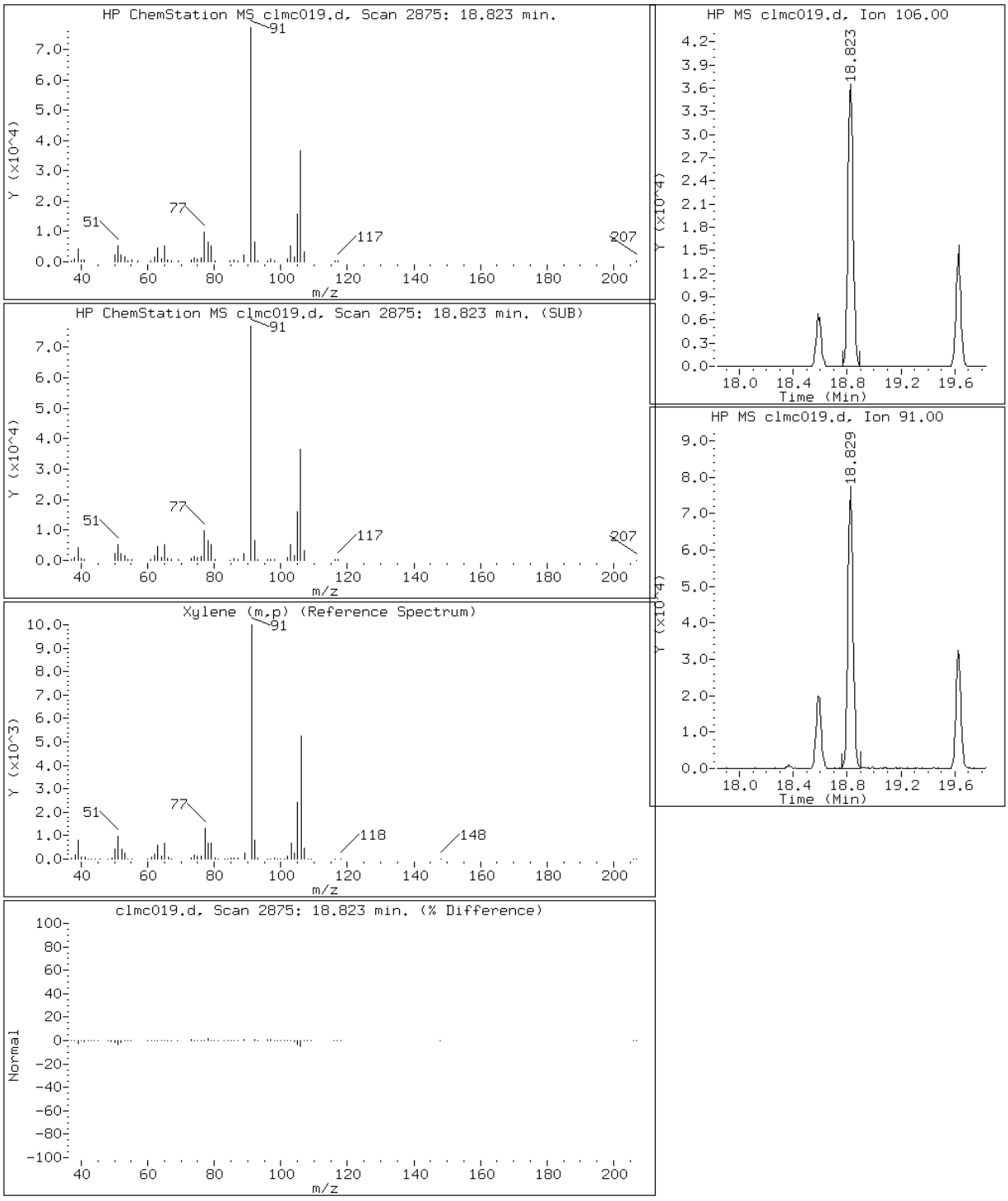
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Lab Sample ID: 280-39932-23 Date: 03-APR-2013 03:10

Client ID: FPTASV2105AA Instrument: C.i

Sample Info: 280-39932-A-23 Operator: wrd

69 Xylene (m,p)



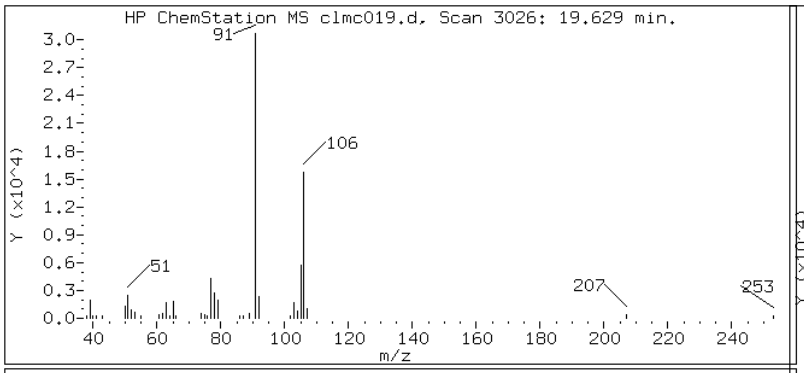
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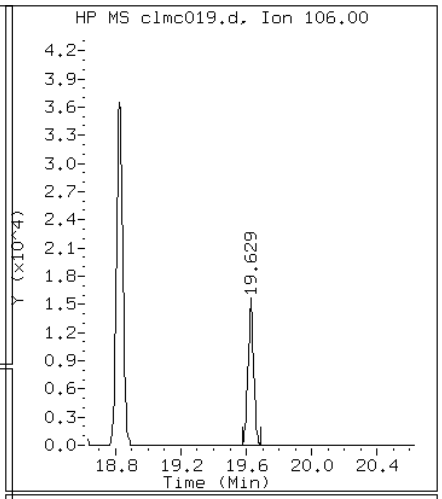
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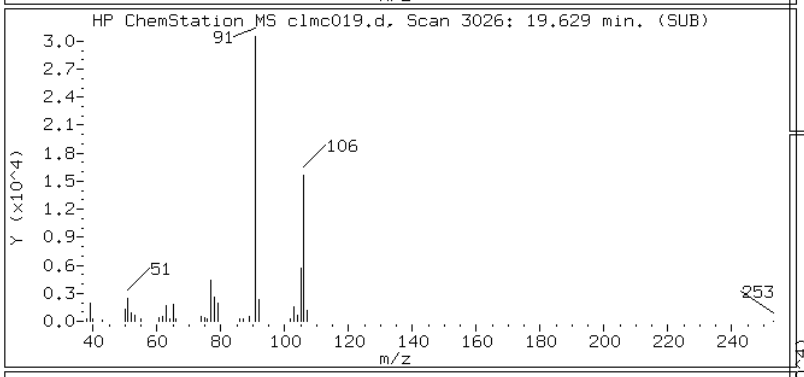
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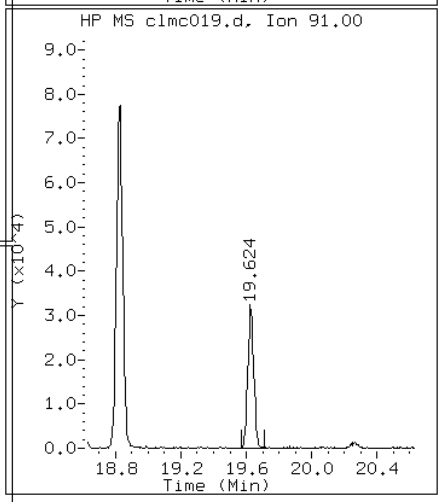
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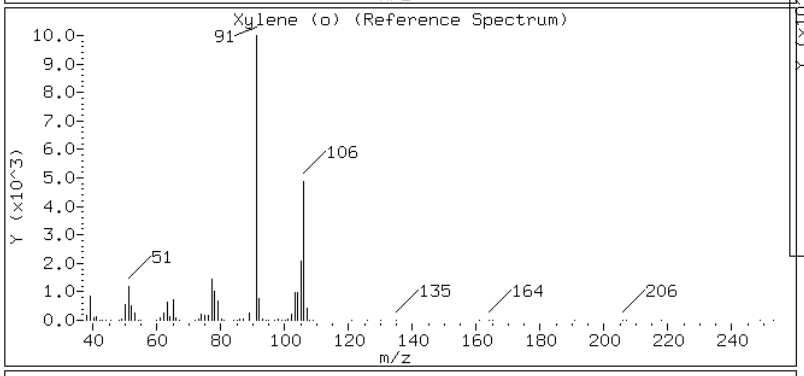
71 Xylene (o)

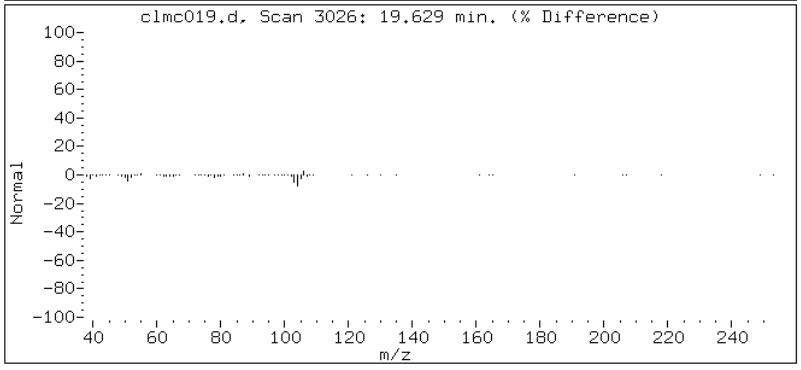












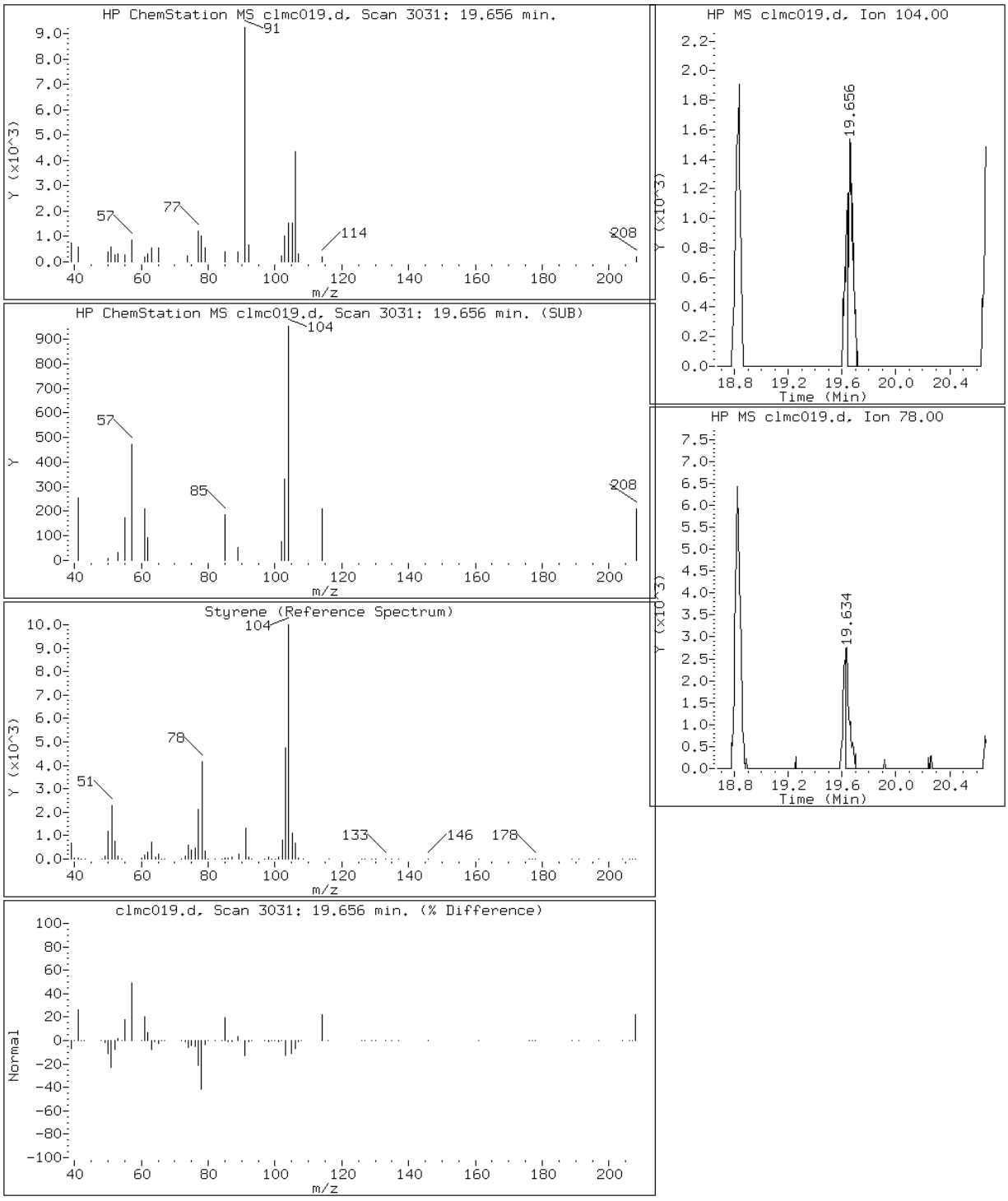
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Lab Sample ID: 280-39932-23 Date: 03-APR-2013 03:10

Client ID: FPTASV2105AA Instrument: C.i

Sample Info: 280-39932-A-23 Operator: wrd

72 Styrene



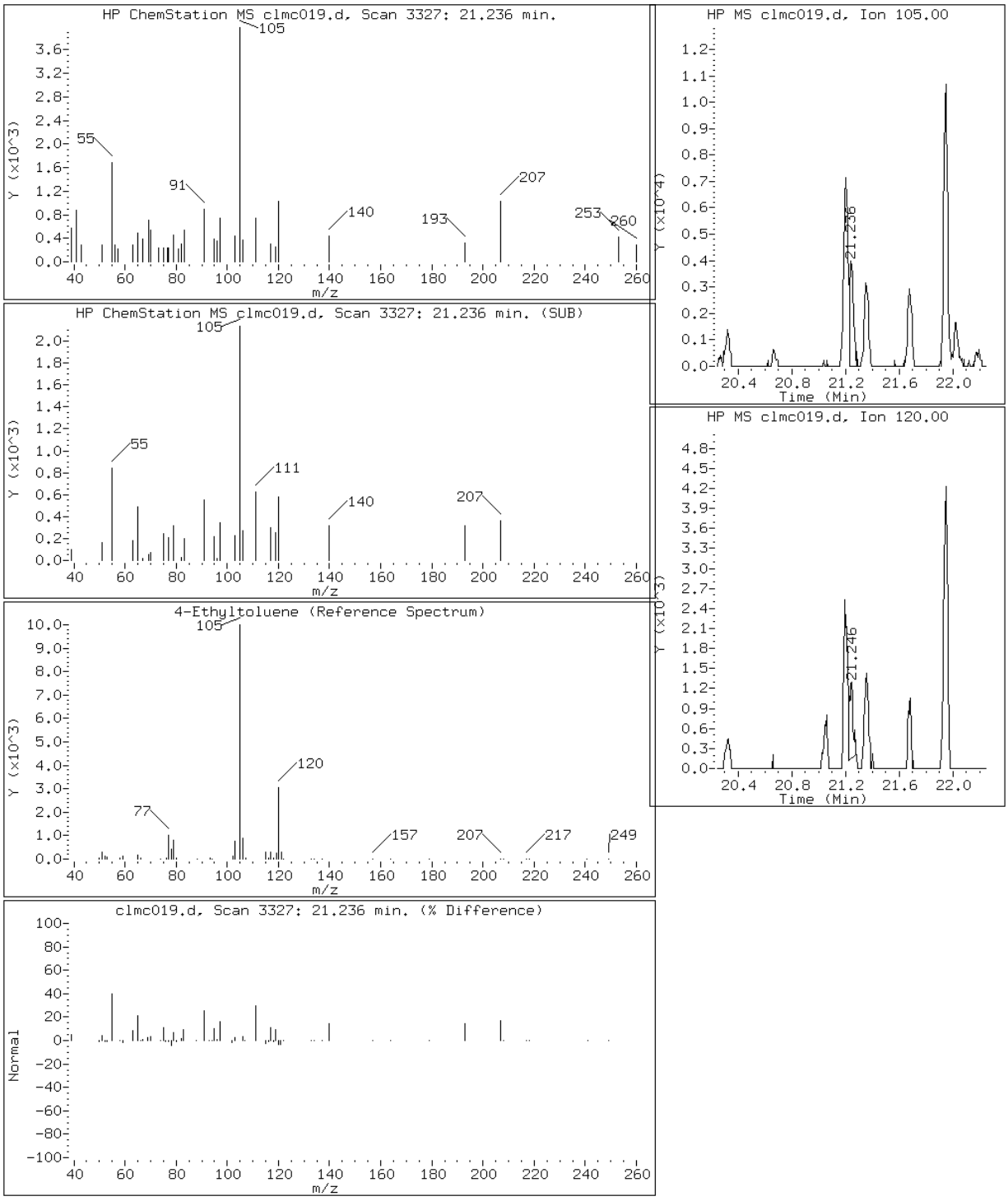
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Lab Sample ID: 280-39932-23 Date: 03-APR-2013 03:10

Client ID: FPTASV2105AA Instrument: C.i

Sample Info: 280-39932-A-23 Operator: wrd

79 4-Ethyltoluene



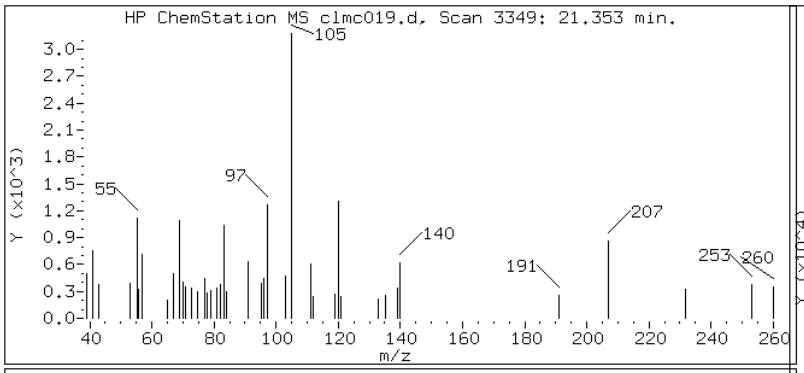
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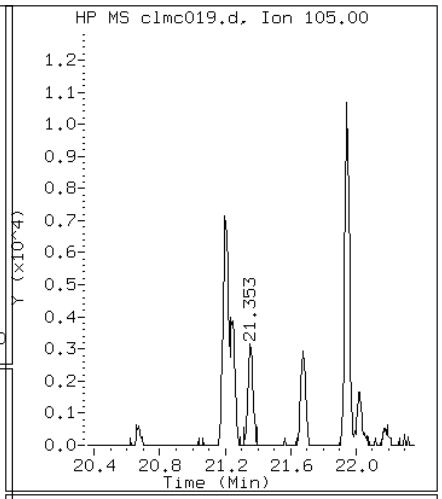
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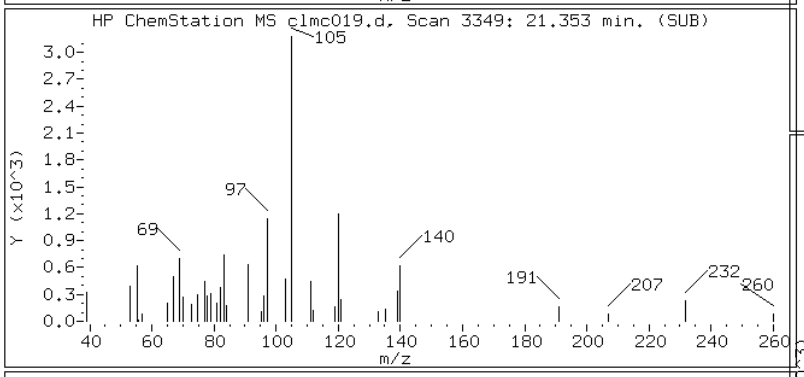
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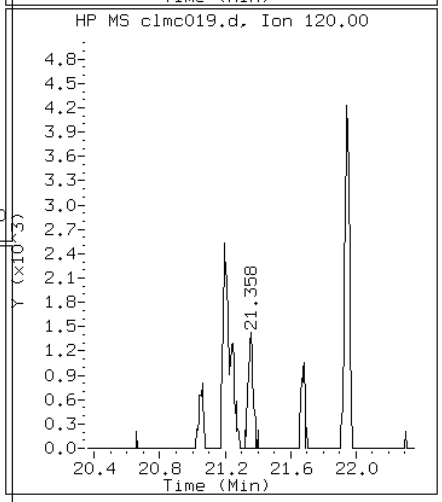
Sample Info: 280-39932-A-23 Operator: wrd

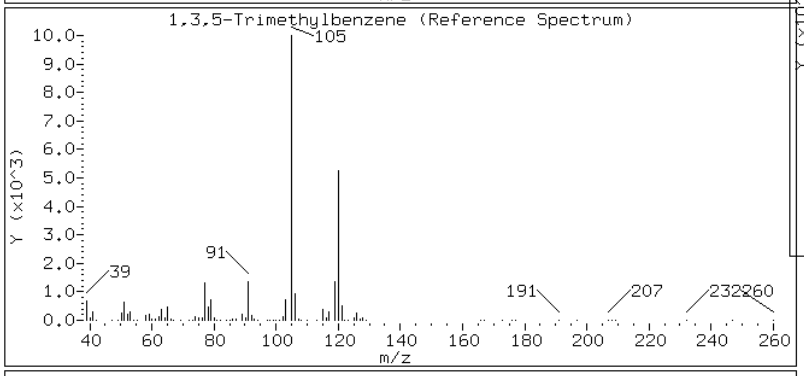
81 1,3,5-Trimethylbenzene

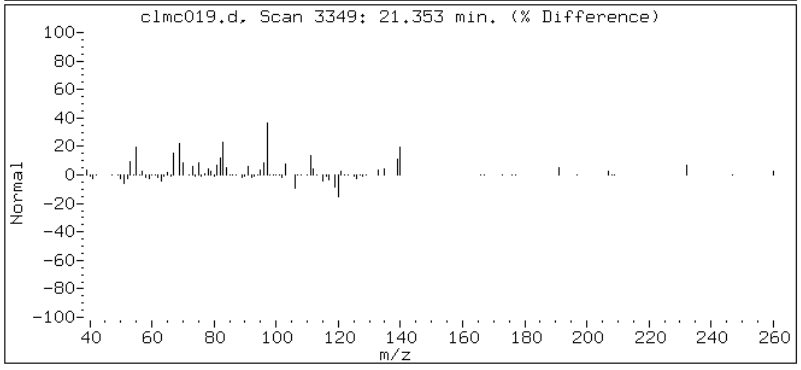












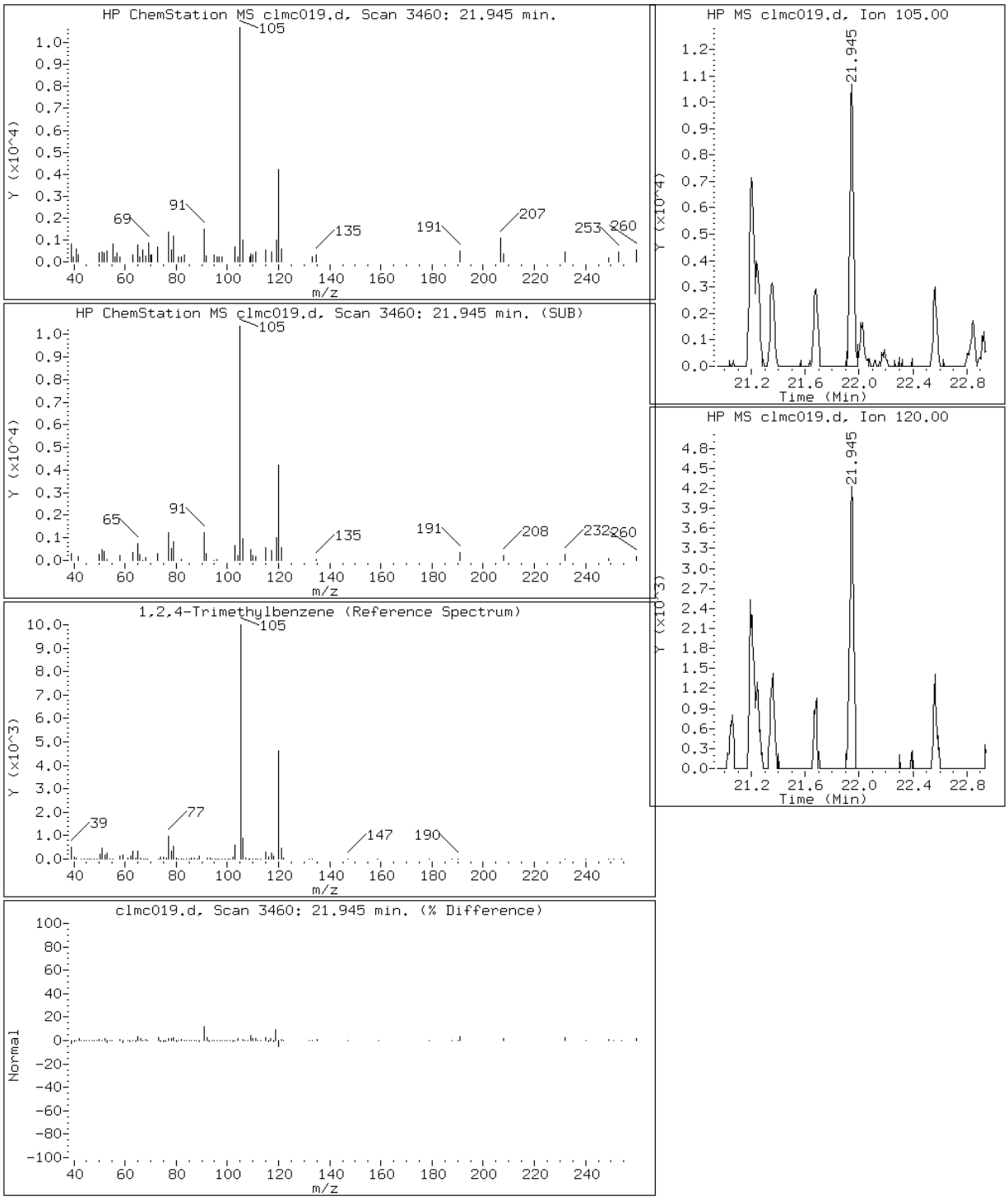
Data File: clmc019.d

Lab Sample ID: 280-39932-23 Date: 03-APR-2013 03:10

Client ID: FPTASV2105AA Instrument: C.i

Sample Info: 280-39932-A-23 Operator: wrd

84 1,2,4-Trimethylbenzene



Manual Integration Report

Data File: clmc019.d
Lab Sample ID: 280-39932-23
Inj. Date and Time: 03-APR-2013 03:10
Instrument ID: C.i
Client ID: FPTASV2105AA
Compound: 17 1,1,2-Trichloro-1,2,2-trifluo
CAS #: 76-13-1
Report Date: 04/03/2013

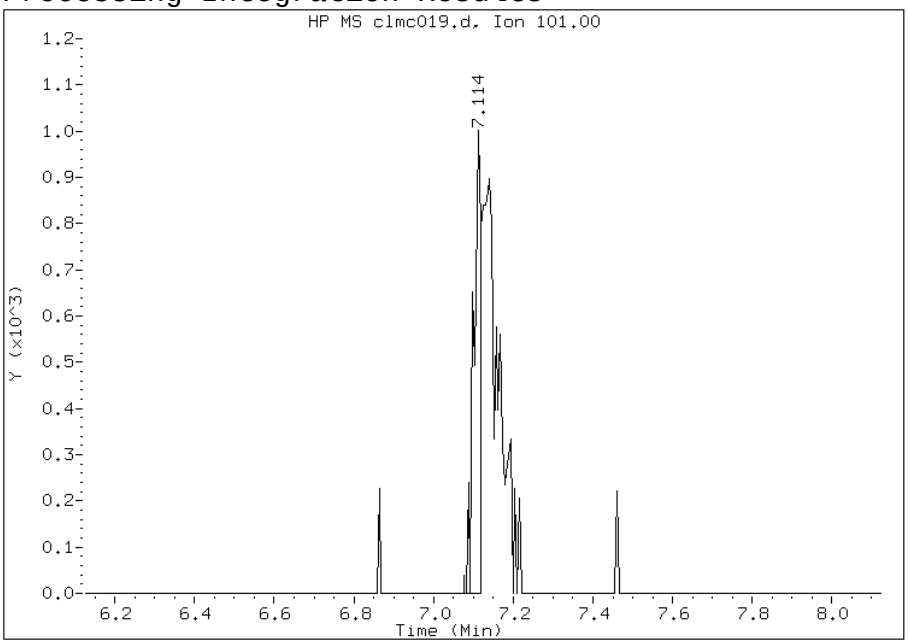
Processing Integration Results

RT: 7.11

Response: 1283

Amount: 0.035184

Conc: 0.035184



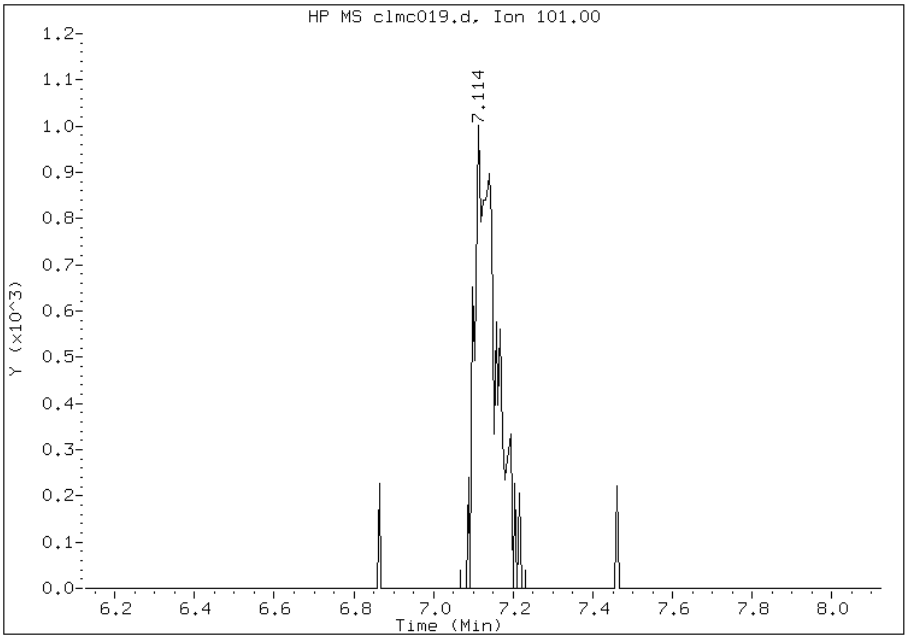
Manual Integration Results

RT: 7.11

Response: 3843

Amount: 0.105389

Conc: 0.105389



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc019.d
Lab Sample ID: 280-39932-23
Inj. Date and Time: 03-APR-2013 03:10
Instrument ID: C.i
Client ID: FPTASV2105AA
Compound: 72 Styrene
CAS #: 100-42-5
Report Date: 04/03/2013

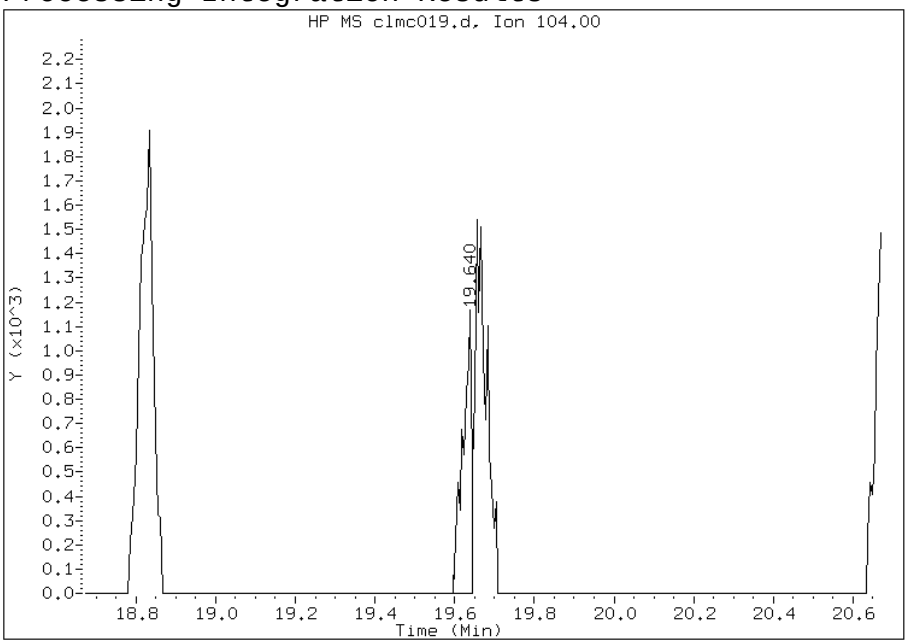
Processing Integration Results

RT: 19.64

Response: 1831

Amount: 0.040446

Conc: 0.040446



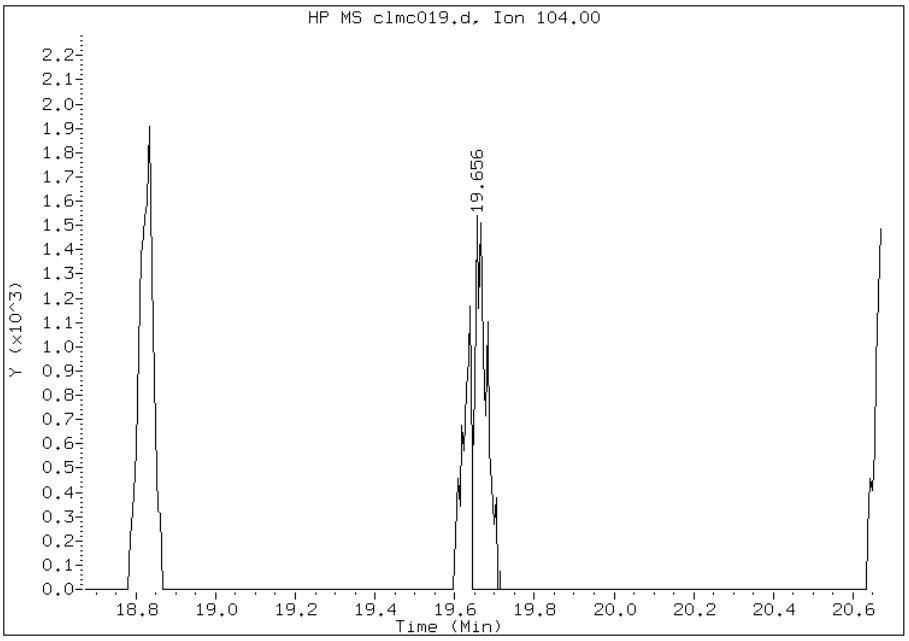
Manual Integration Results

RT: 19.66

Response: 3201

Amount: 0.070709

Conc: 0.070709



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2205AA Lab Sample ID: 280-39932-24

Matrix: Air Lab File ID: clmd015.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:45

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 23:31

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.13	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.088	J	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.22		0.20	0.021
76-13-1	Freon TF	187.38	0.073	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	37		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	1.5	J M	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.17	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	3.1	J	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	3.9		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.14	J	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2205AA Lab Sample ID: 280-39932-24

Matrix: Air Lab File ID: clmd015.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:45

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 23:31

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.26	J	0.50	0.034
108-88-3	Toluene	92.14	4.5		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.44	J	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.87		0.20	0.015
179601-23-1	m,p-Xylene	106.17	3.9		0.50	0.022
95-47-6	Xylene, o-	106.17	1.5		0.20	0.016
1330-20-7	Xylene (total)	106.17	5.4		0.20	0.016
100-42-5	Styrene	104.15	0.053	J	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.13	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.11	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.41		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2205AA Lab Sample ID: 280-39932-24

Matrix: Air Lab File ID: clmd015.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:45

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 23:31

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2205AA Lab Sample ID: 280-39932-24

Matrix: Air Lab File ID: clmd015.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:45

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 23:31

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.64	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.18	J	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.12
76-13-1	Freon TF	187.38	0.56	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	87		12	0.95
67-63-0	Isopropyl alcohol	60.10	3.7	J M	12	0.19
75-15-0	Carbon disulfide	76.14	0.54	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	9.5	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	11		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.45	J	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2205AA Lab Sample ID: 280-39932-24

Matrix: Air Lab File ID: clmd015.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:45

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 23:31

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	1.0	J	2.0	0.14
108-88-3	Toluene	92.14	17		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	1.8	J	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	3.8		0.87	0.065
179601-23-1	m,p-Xylene	106.17	17		2.2	0.096
95-47-6	Xylene, o-	106.17	6.7		0.87	0.069
1330-20-7	Xylene (total)	106.17	23		0.87	0.069
100-42-5	Styrene	104.15	0.23	J	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.62	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.56	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	2.0		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2205AA Lab Sample ID: 280-39932-24

Matrix: Air Lab File ID: clmd015.d

Analysis Method: TO-15 Date Collected: 03/08/2013 14:45

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 23:31

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-24
Client Smp ID: FPTASV2205AA
Inj Date : 03-APR-2013 23:31
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-24
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/to15v5.m
Meth Date : 04-Apr-2013 09:47 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	7679	0.12999	0.13(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.136	4.136	(0.374)	973	0.08778	0.088(a)
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.993	5.999	(0.542)	11655	0.22036	0.22
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.125	7.125	(0.644)	2242	0.07314	0.073(aQ)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.322	7.333	(0.662)	501754	36.5244	37(Q)

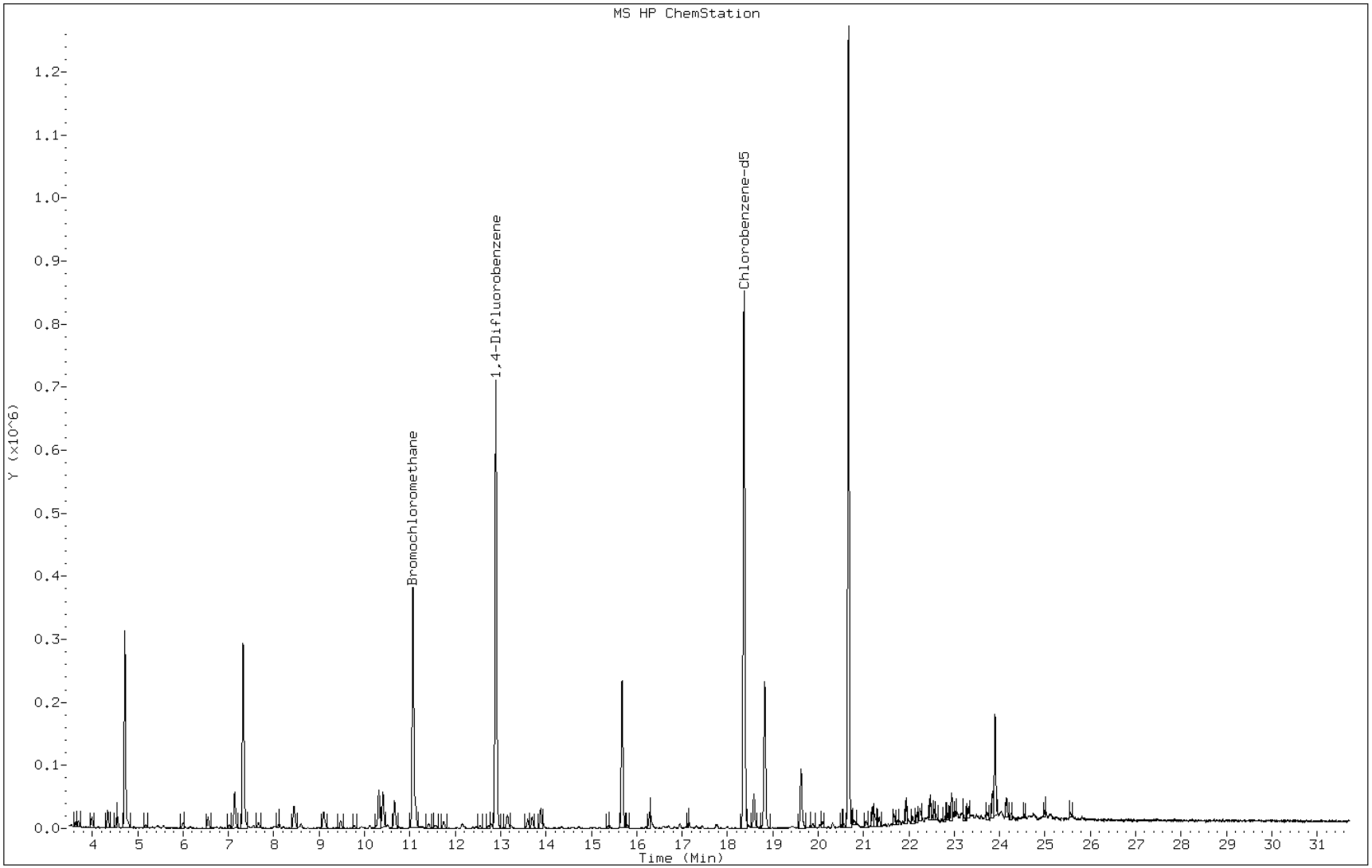
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.552	7.546	(0.683)	6736	0.17388	0.17(a)
	22 Isopropanol	45	7.653	7.658	(0.692)	16148	1.48615	1.5(aM)
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	8.454	8.448	(0.764)	63678	3.12450	3.1(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.658	10.668	(0.963)	22366	3.89411	3.9(Q)
*	37 Bromochloromethane	128	11.063	11.069	(1.000)	150497	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	12.147	12.152	(0.942)	6339	0.14104	0.14(a)
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.894	12.905	(1.000)	807801	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	15.370	15.370	(1.192)	4206	0.25527	0.26(a)
	58 Toluene	92	15.680	15.685	(0.854)	150360	4.46509	4.5
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	16.955	16.955	(0.923)	6700	0.43543	0.44(a)
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.364	18.375	(1.000)	747089	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.583	18.594	(1.012)	63002	0.86998	0.87
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	104660	3.85979	3.9
M	70 Xylenes, Total	106				145837	5.40277	5.4
	71 Xylene (o)	106	19.629	19.629	(1.069)	41177	1.54298	1.5
	72 Styrene	104	19.613	19.672	(1.068)	2040	0.05316	0.053(aQ)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	21.236	21.246	(1.156)	9919	0.12581	0.13(a)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.348	21.358	(1.162)	8055	0.11431	0.11(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.940	21.945	(1.195)	27984	0.40701	0.41(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmd015.d	Date:	03-APR-2013 23:31
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Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-24		
Lab Sample ID:	280-39932-24		



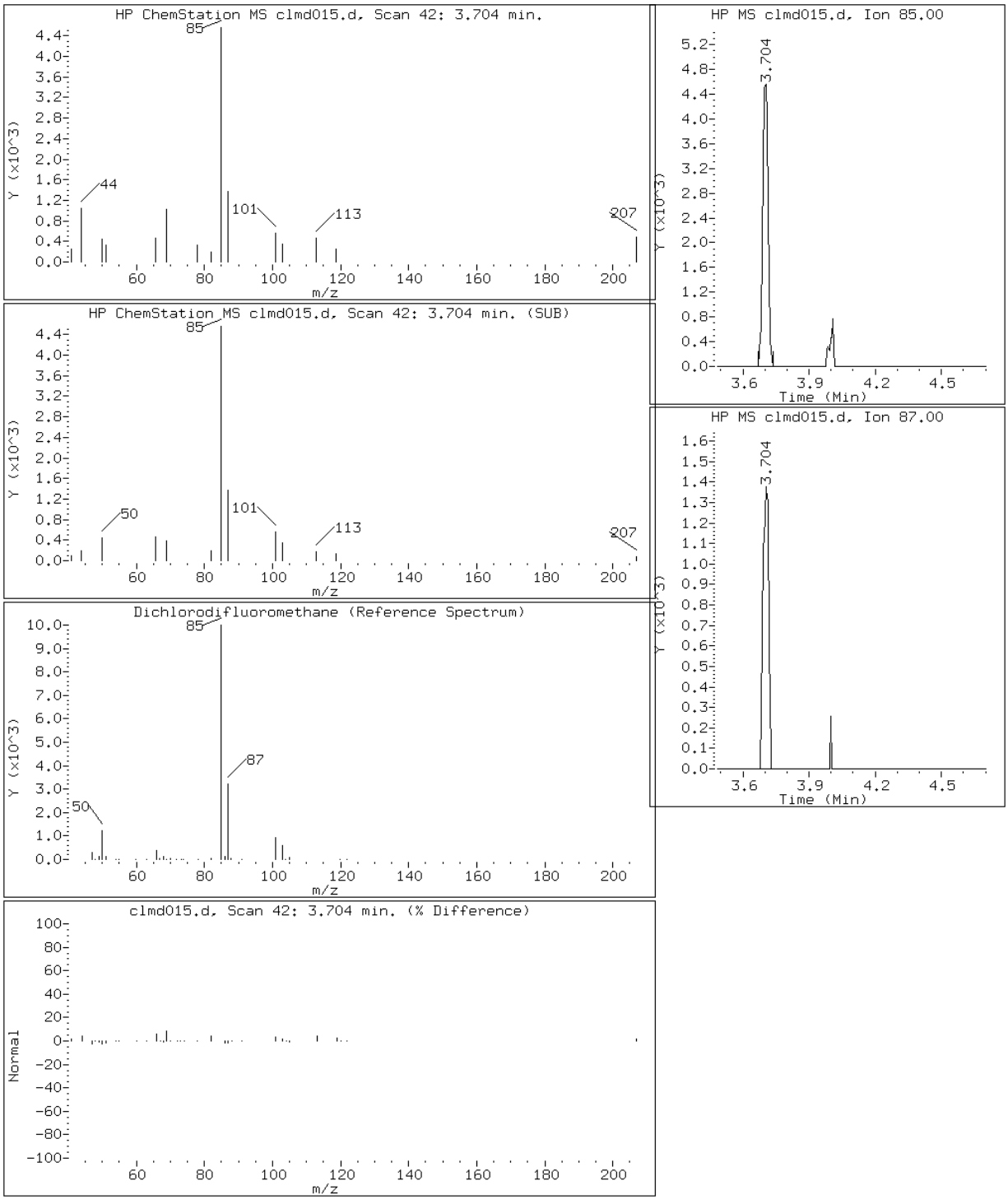
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Lab Sample ID: 280-39932-24 Date: 03-APR-2013 23:31

Client ID: FPTASV2205AA Instrument: C.i

Sample Info: 280-39932-A-24 Operator: wrd

2 Dichlorodifluoromethane



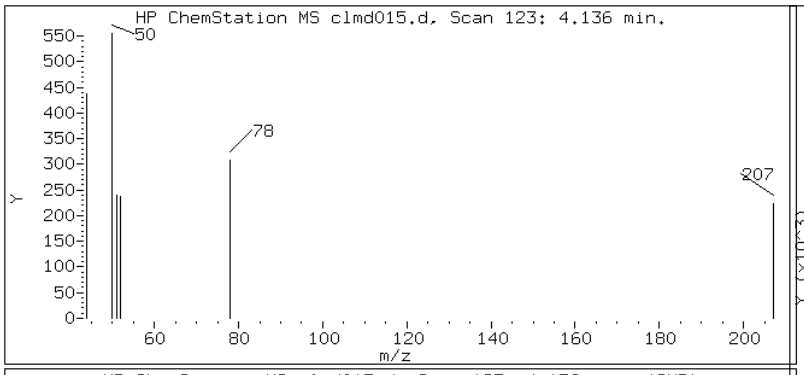
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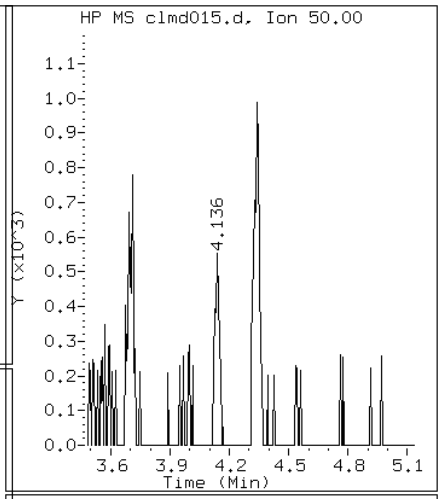
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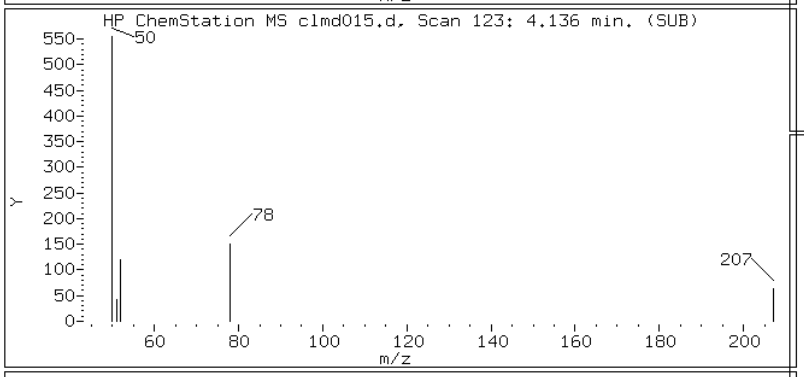
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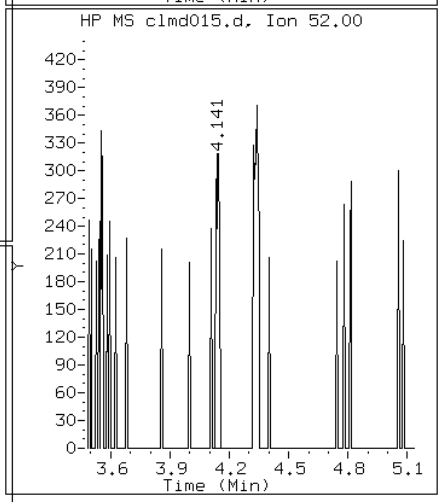
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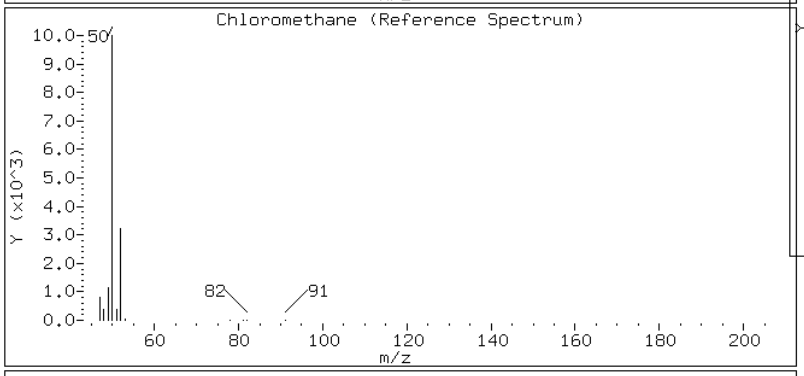
5 Chloromethane

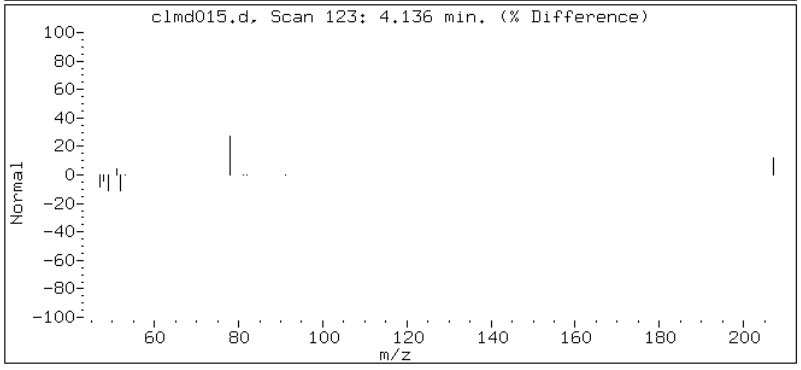












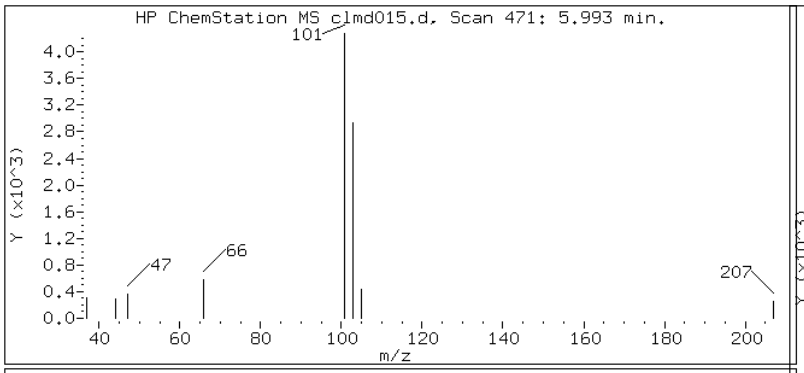
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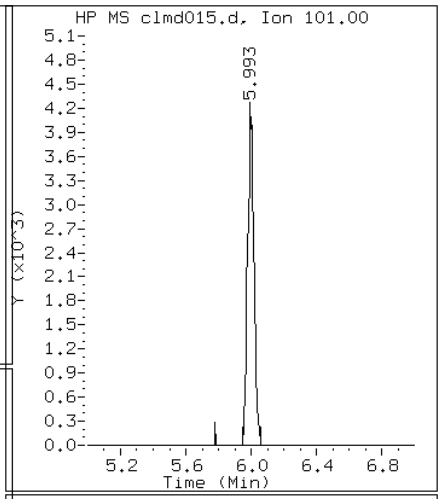
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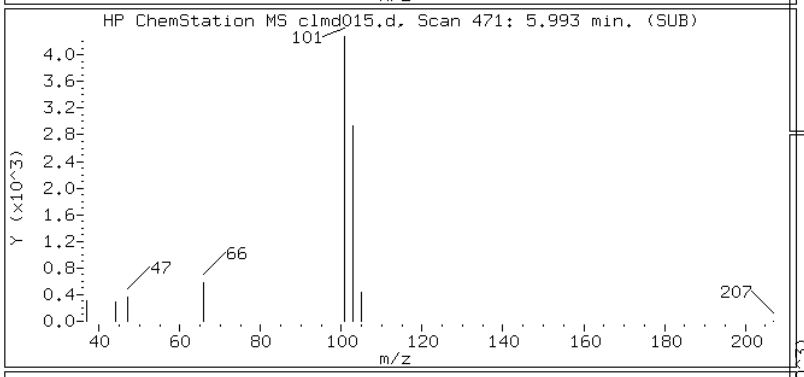
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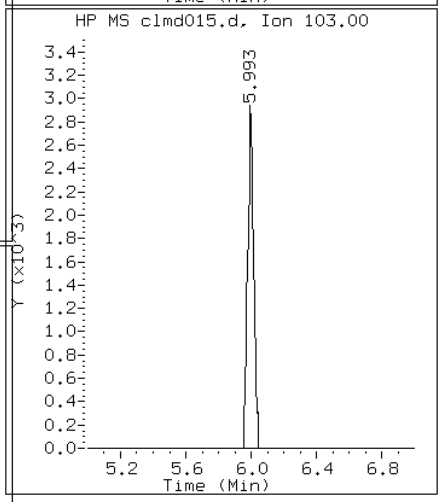
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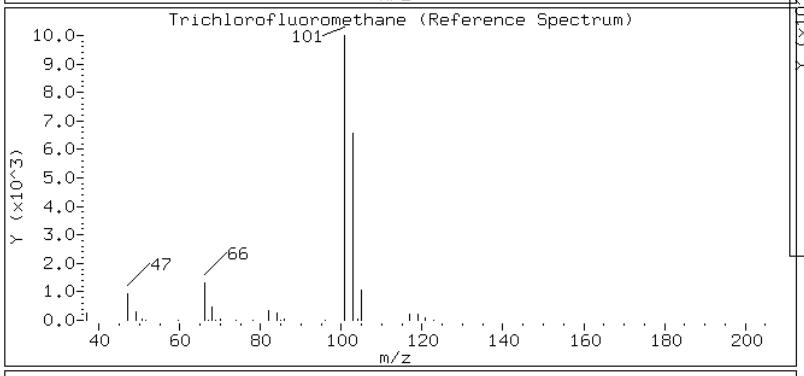
13 Trichlorofluoromethane

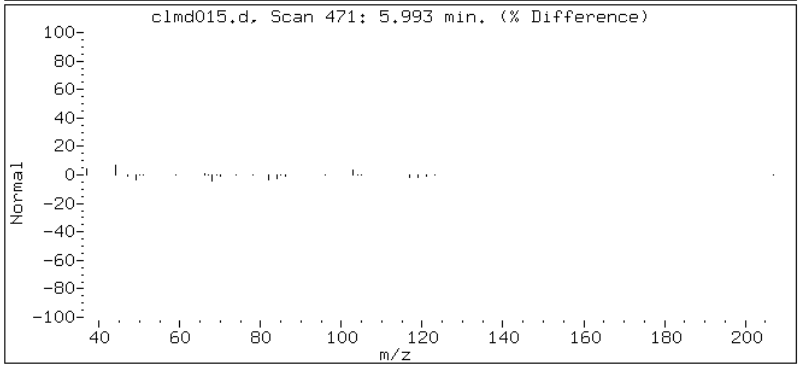












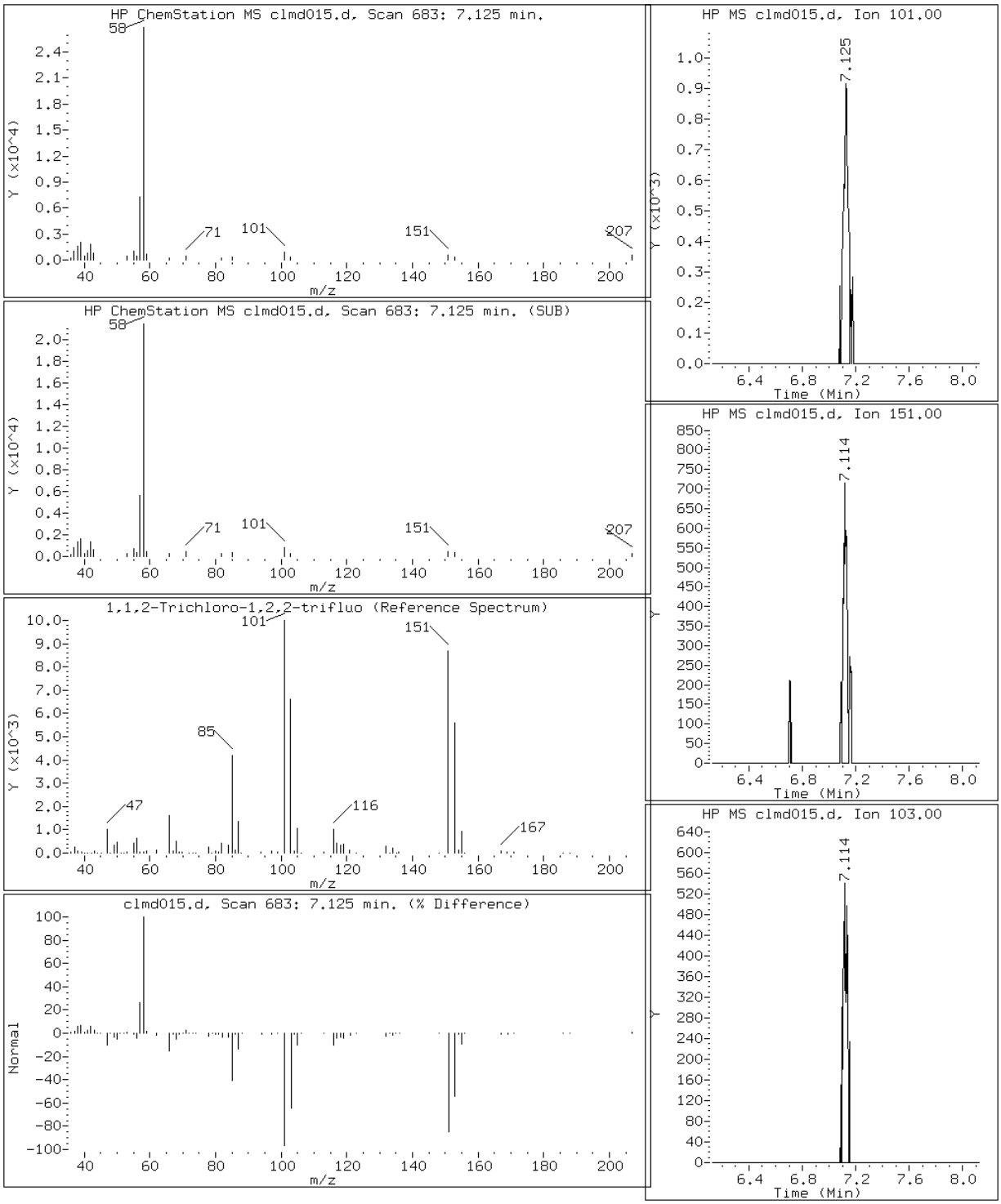
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Lab Sample ID: 280-39932-24 Date: 03-APR-2013 23:31

Client ID: FPTASV2205AA Instrument: C.i

Sample Info: 280-39932-A-24 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



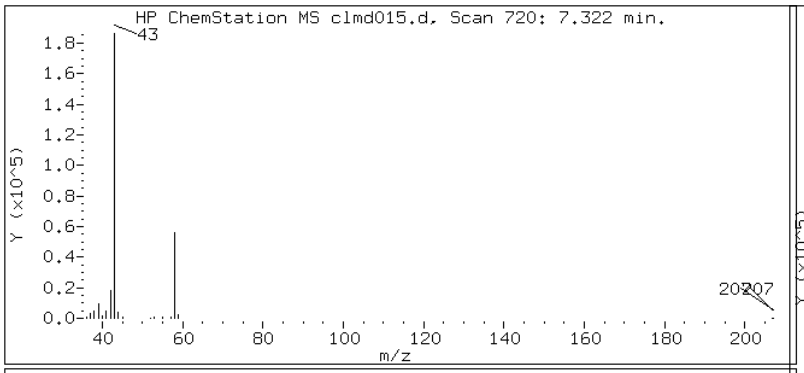
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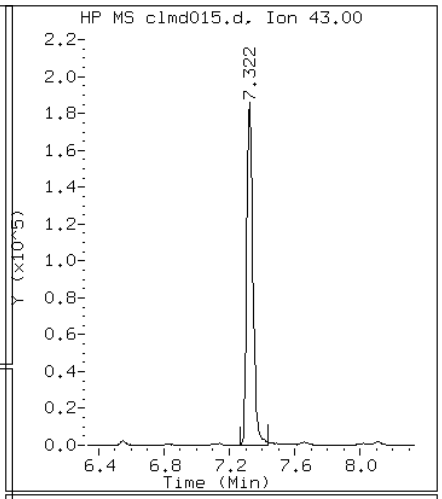
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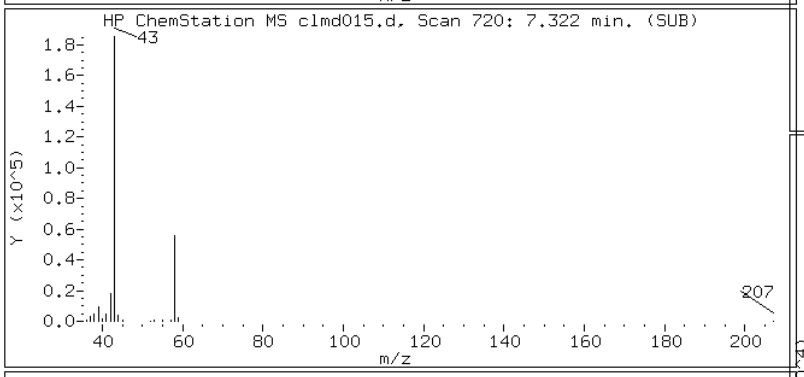
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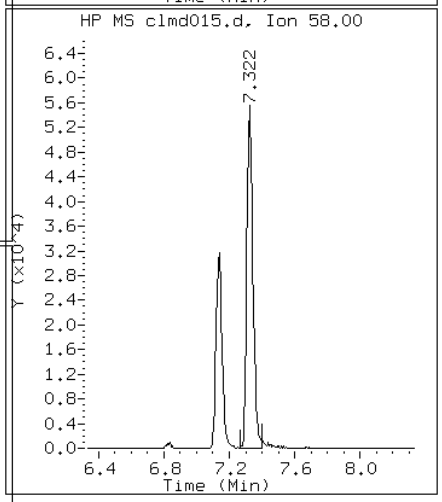
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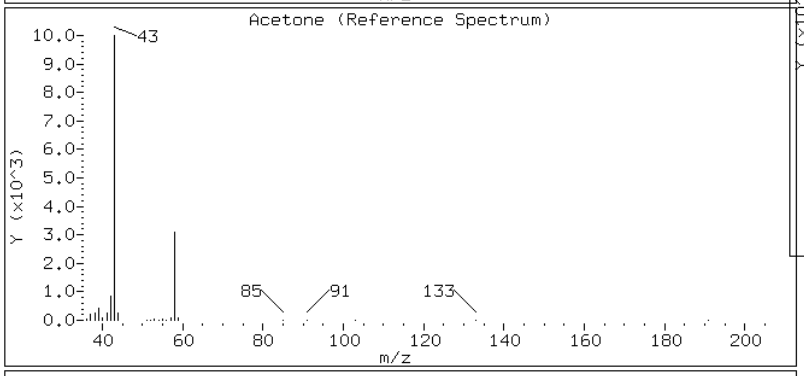
20 Acetone

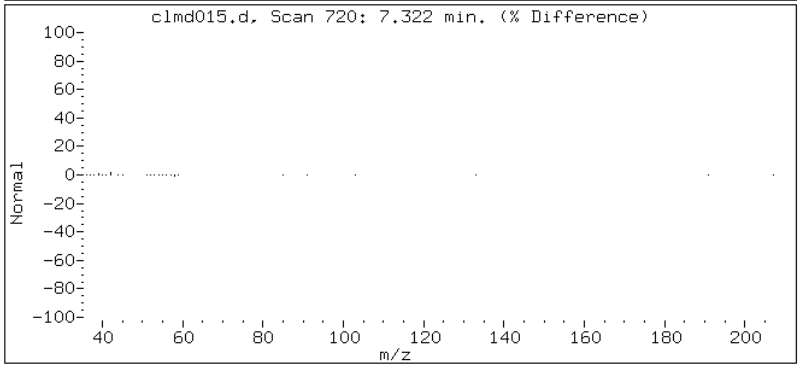












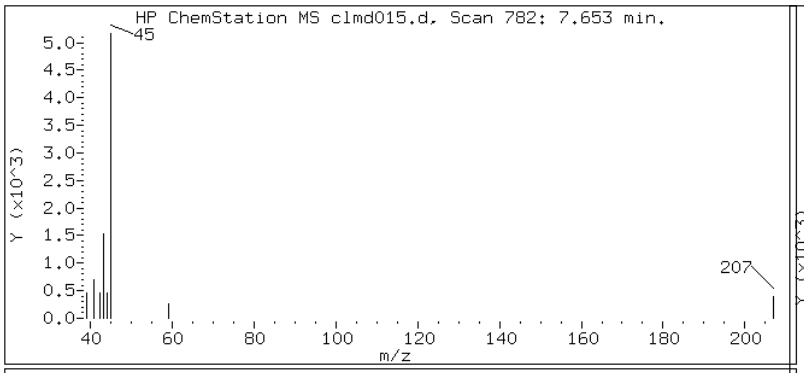
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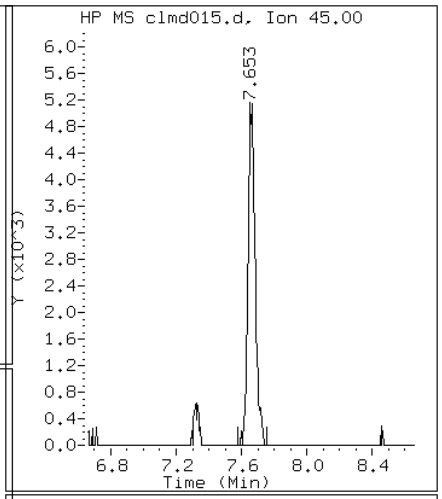
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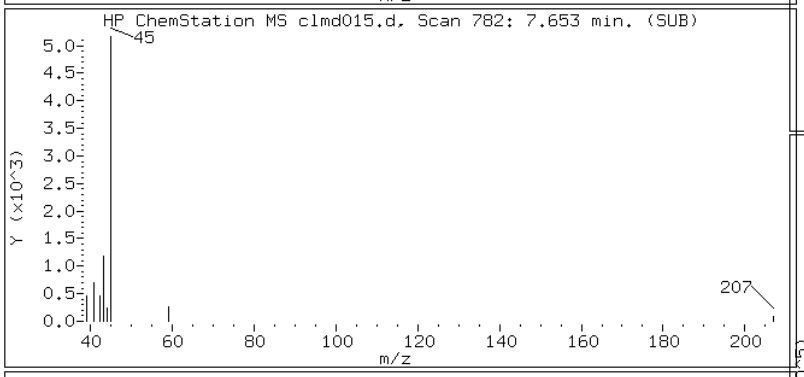
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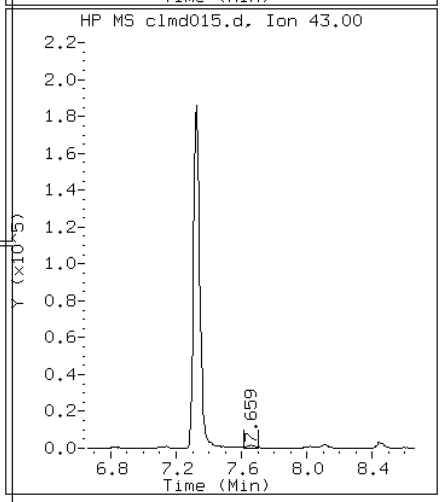
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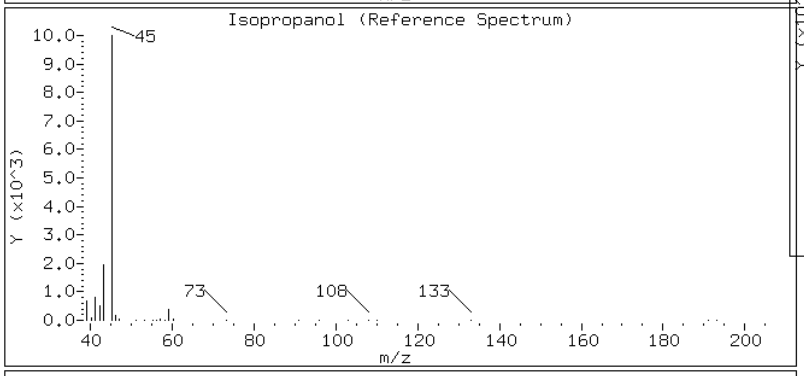
22 Isopropanol

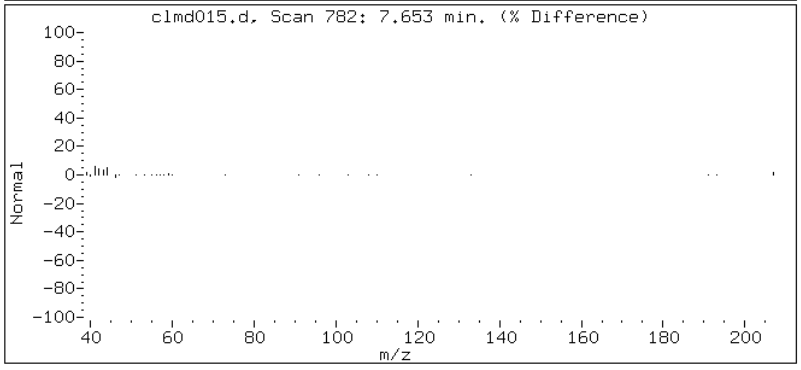












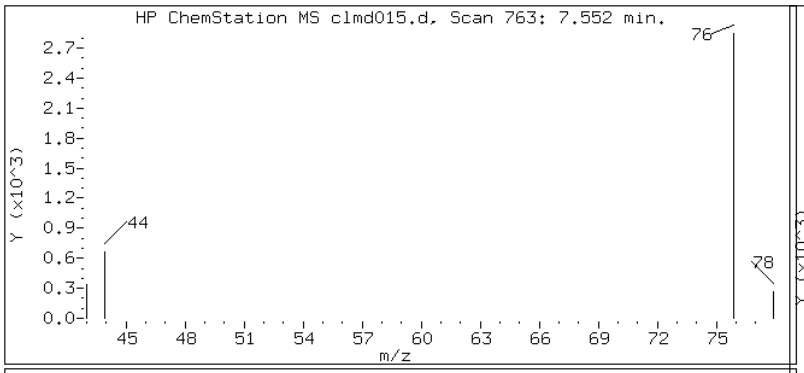
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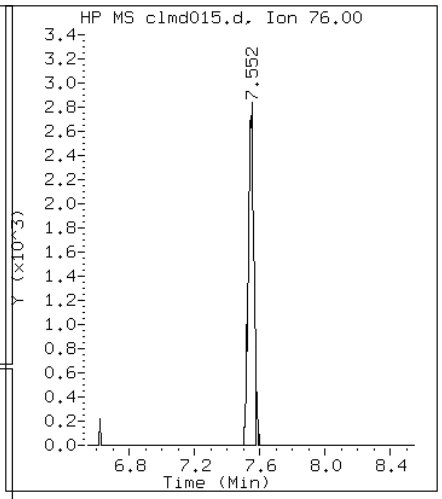
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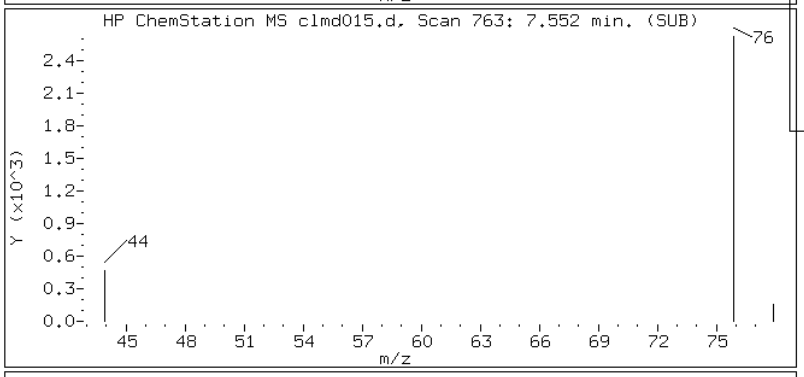
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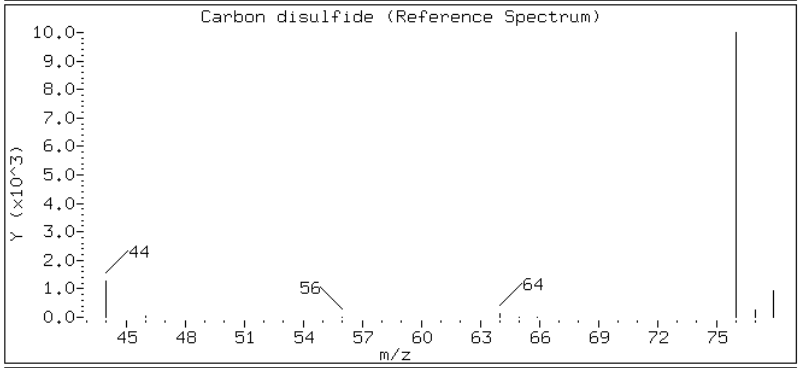
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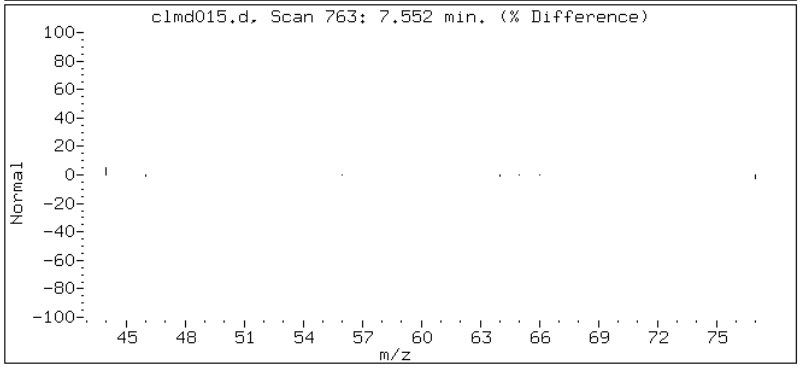
21 Carbon disulfide











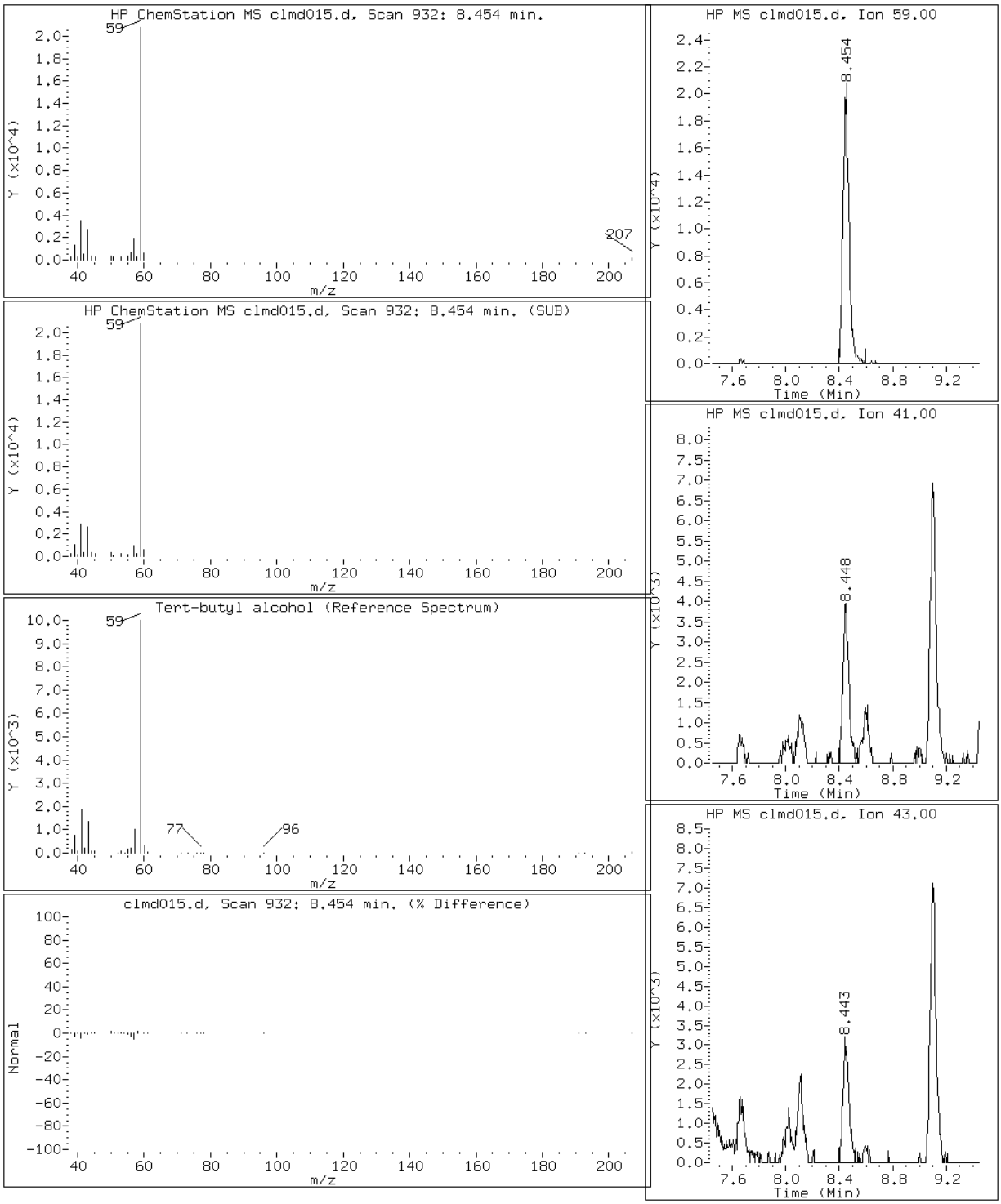
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Lab Sample ID: 280-39932-24 Date: 03-APR-2013 23:31

Client ID: FPTASV2205AA Instrument: C.i

Sample Info: 280-39932-A-24 Operator: wrd

26 Tert-butyl alcohol



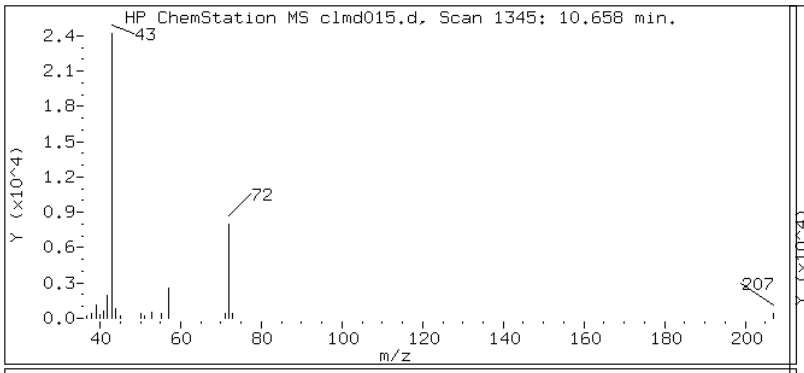
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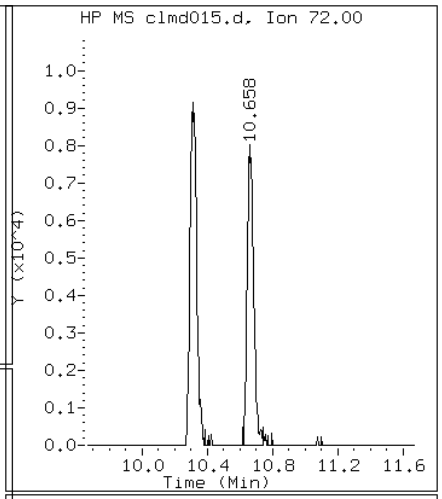
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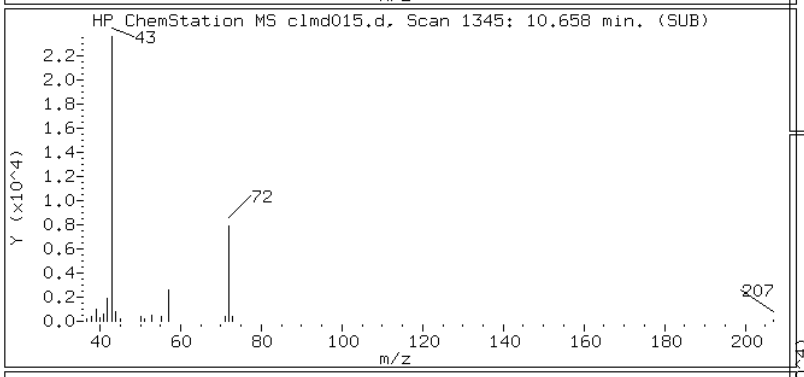
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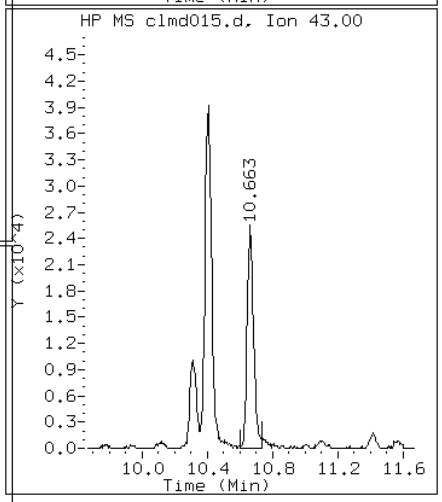
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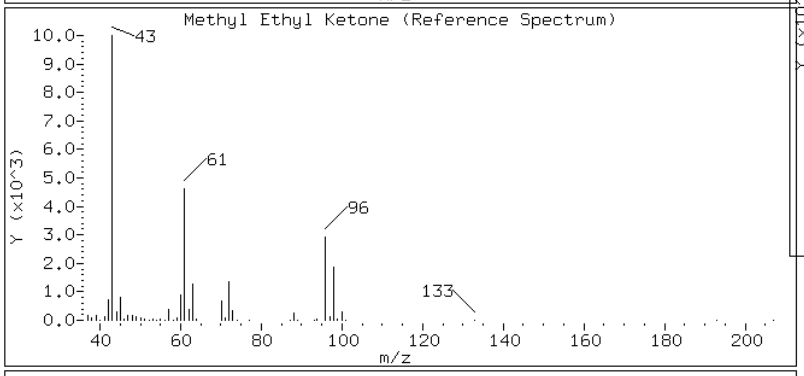
36 Methyl Ethyl Ketone

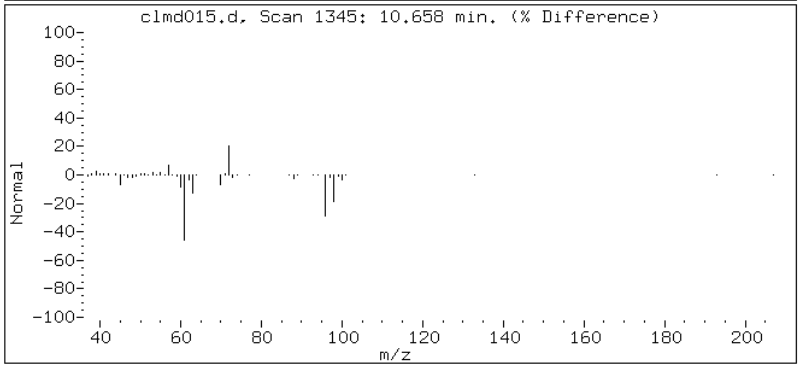












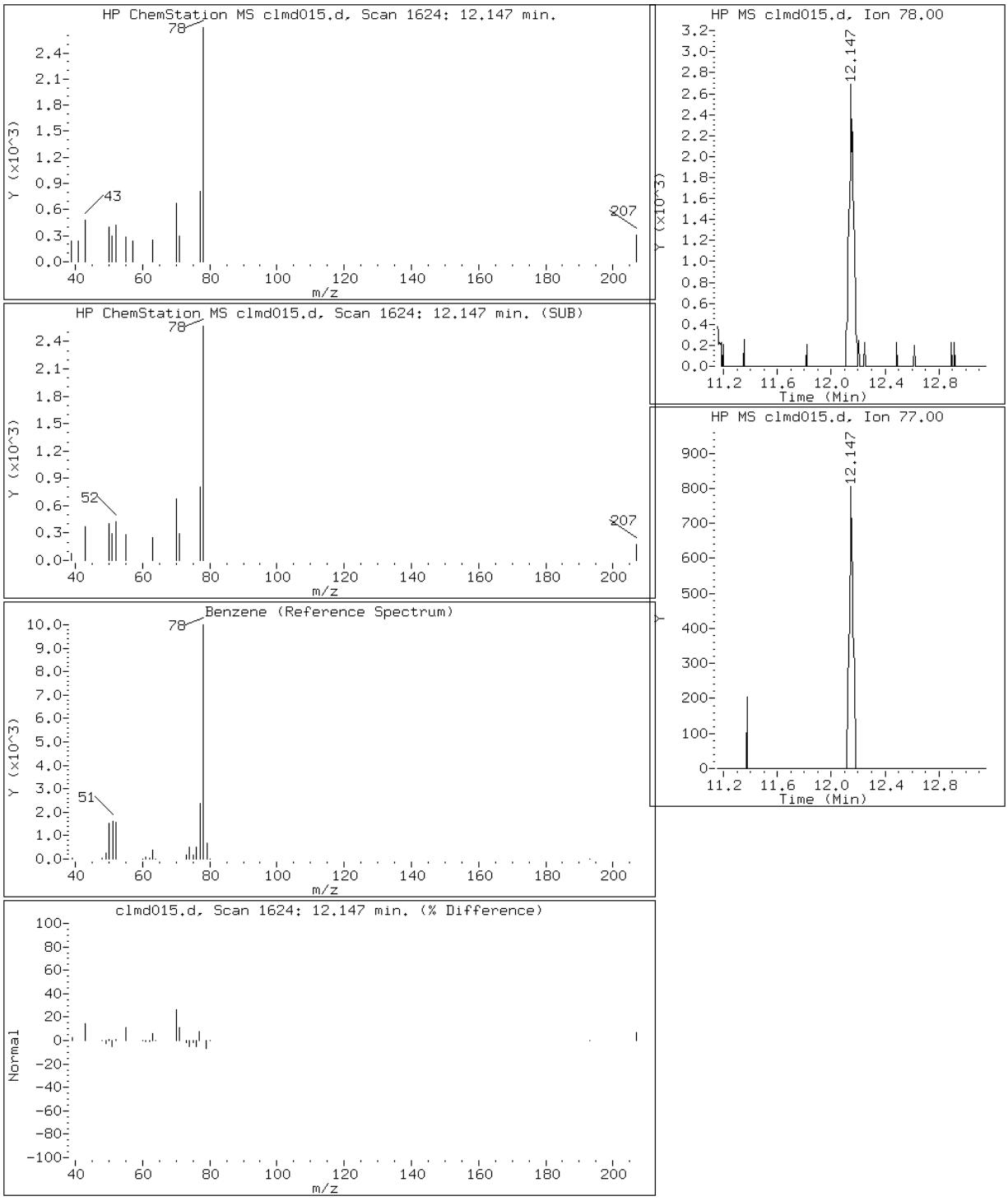
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Lab Sample ID: 280-39932-24 Date: 03-APR-2013 23:31

Client ID: FPTASV2205AA Instrument: C.i

Sample Info: 280-39932-A-24 Operator: wrd

44 Benzene



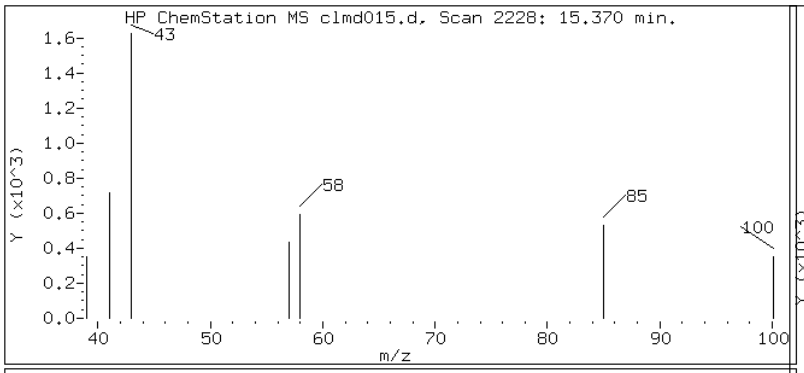
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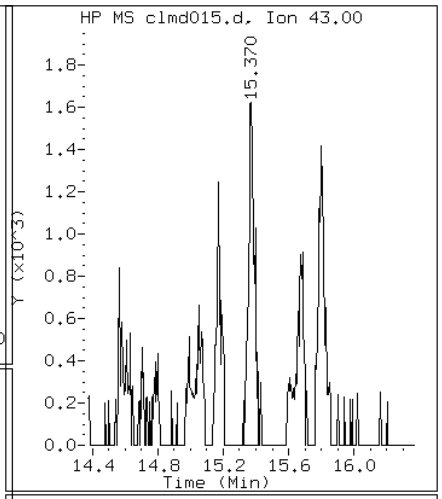
Lab Sample ID: 280-39932-24 Date: 03-APR-2013 23:31

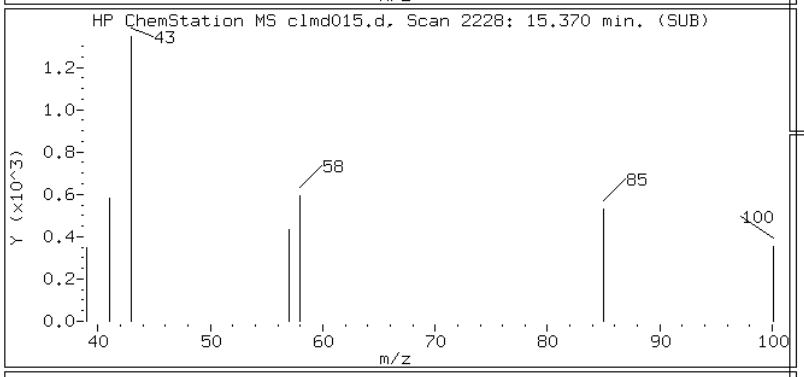
Client ID: FPTASV2205AA Instrument: C.i

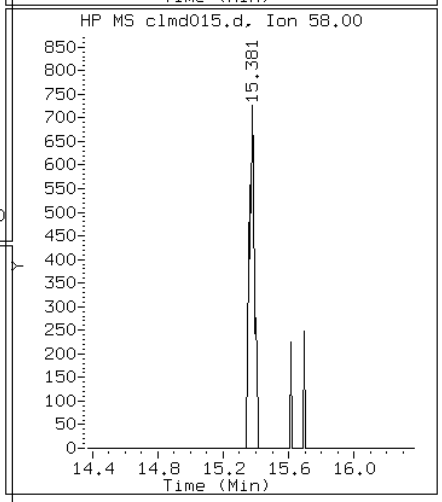
Sample Info: 280-39932-A-24 Operator: wrd

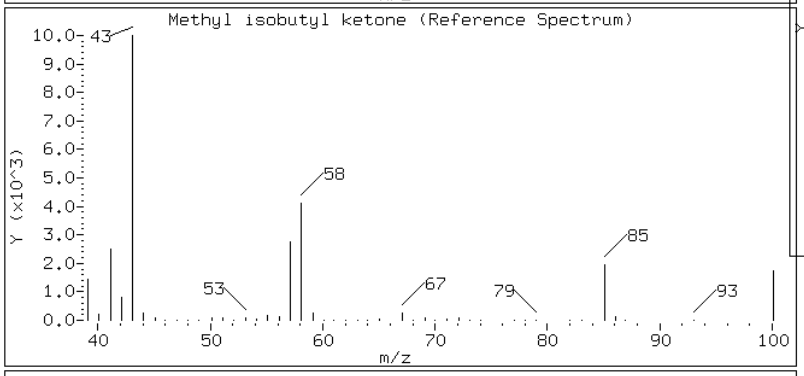
56 Methyl isobutyl ketone

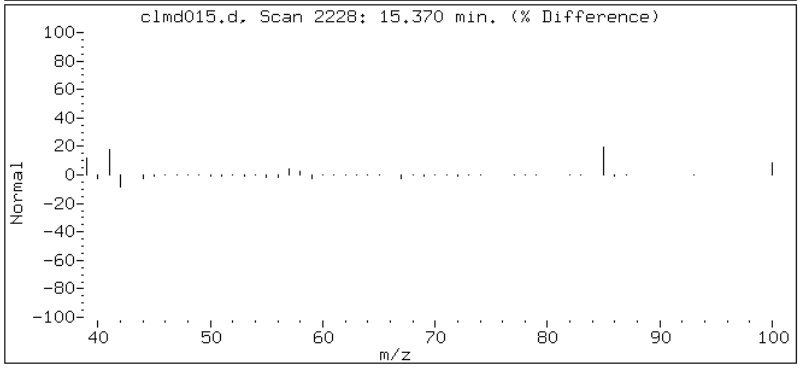












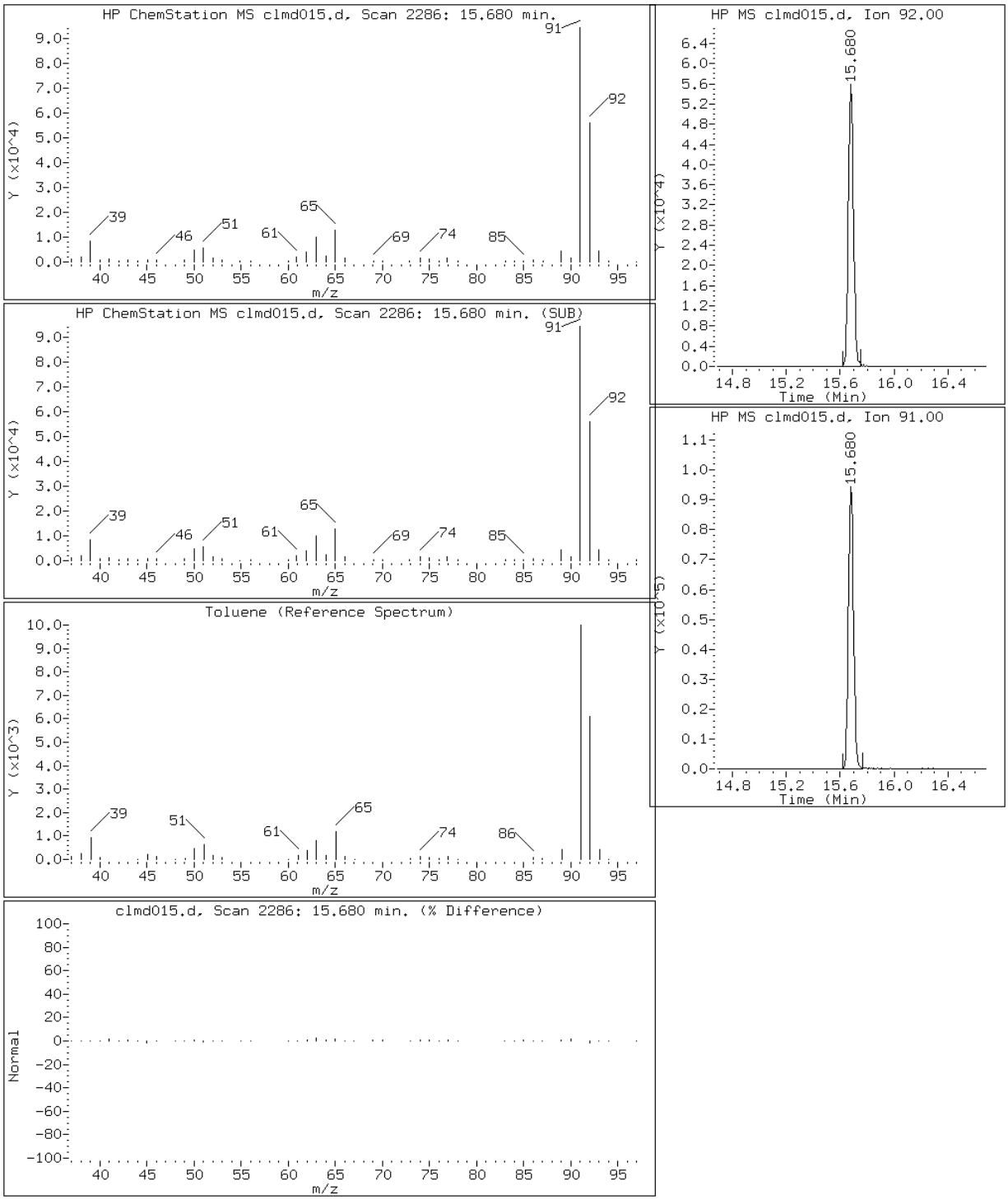
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Lab Sample ID: 280-39932-24 Date: 03-APR-2013 23:31

Client ID: FPTASV2205AA Instrument: C.i

Sample Info: 280-39932-A-24 Operator: wrd

58 Toluene



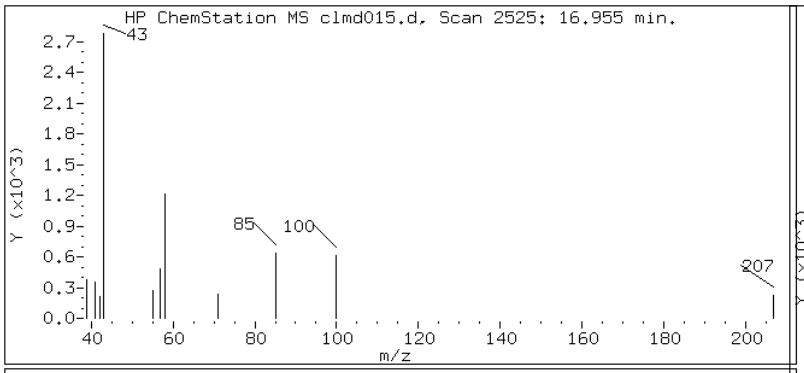
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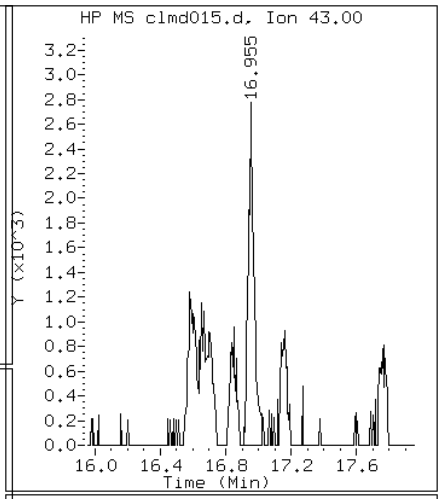
Lab Sample ID: 280-39932-24 Date: 03-APR-2013 23:31

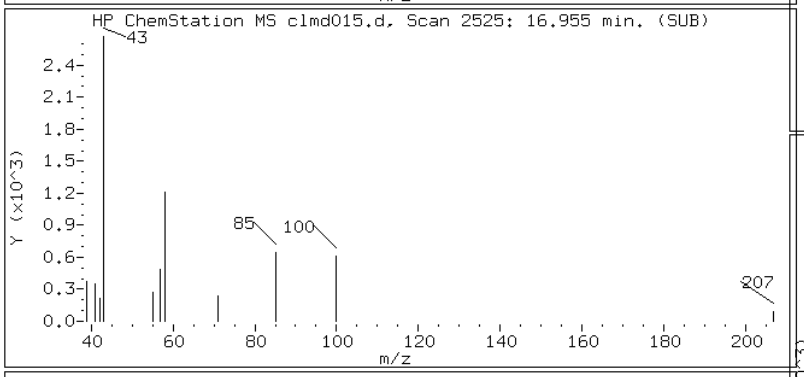
Client ID: FPTASV2205AA Instrument: C.i

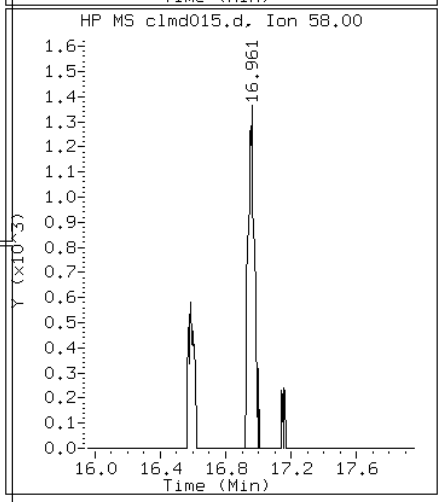
Sample Info: 280-39932-A-24 Operator: wrd

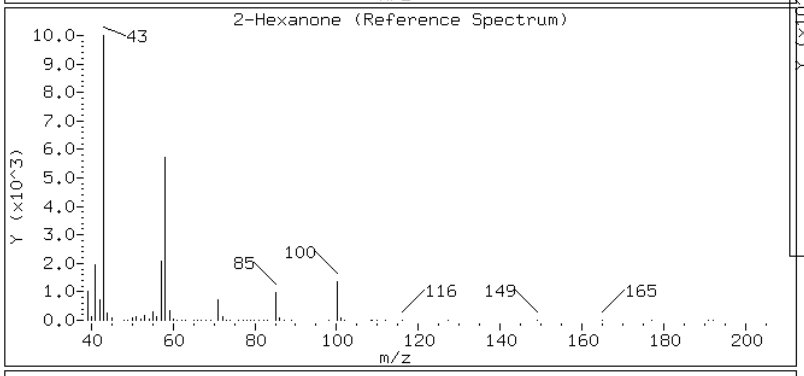
62 2-Hexanone

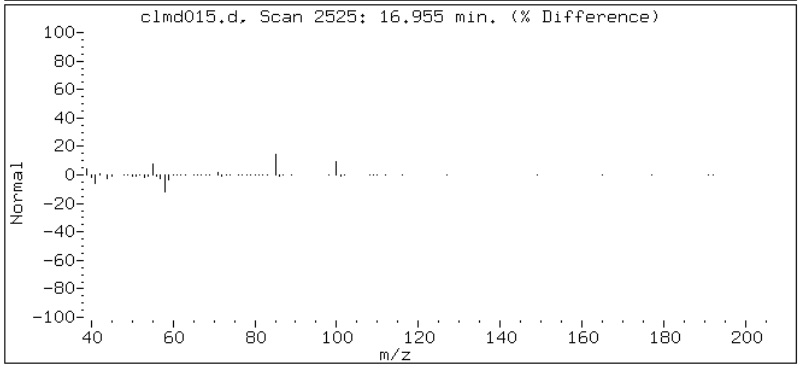












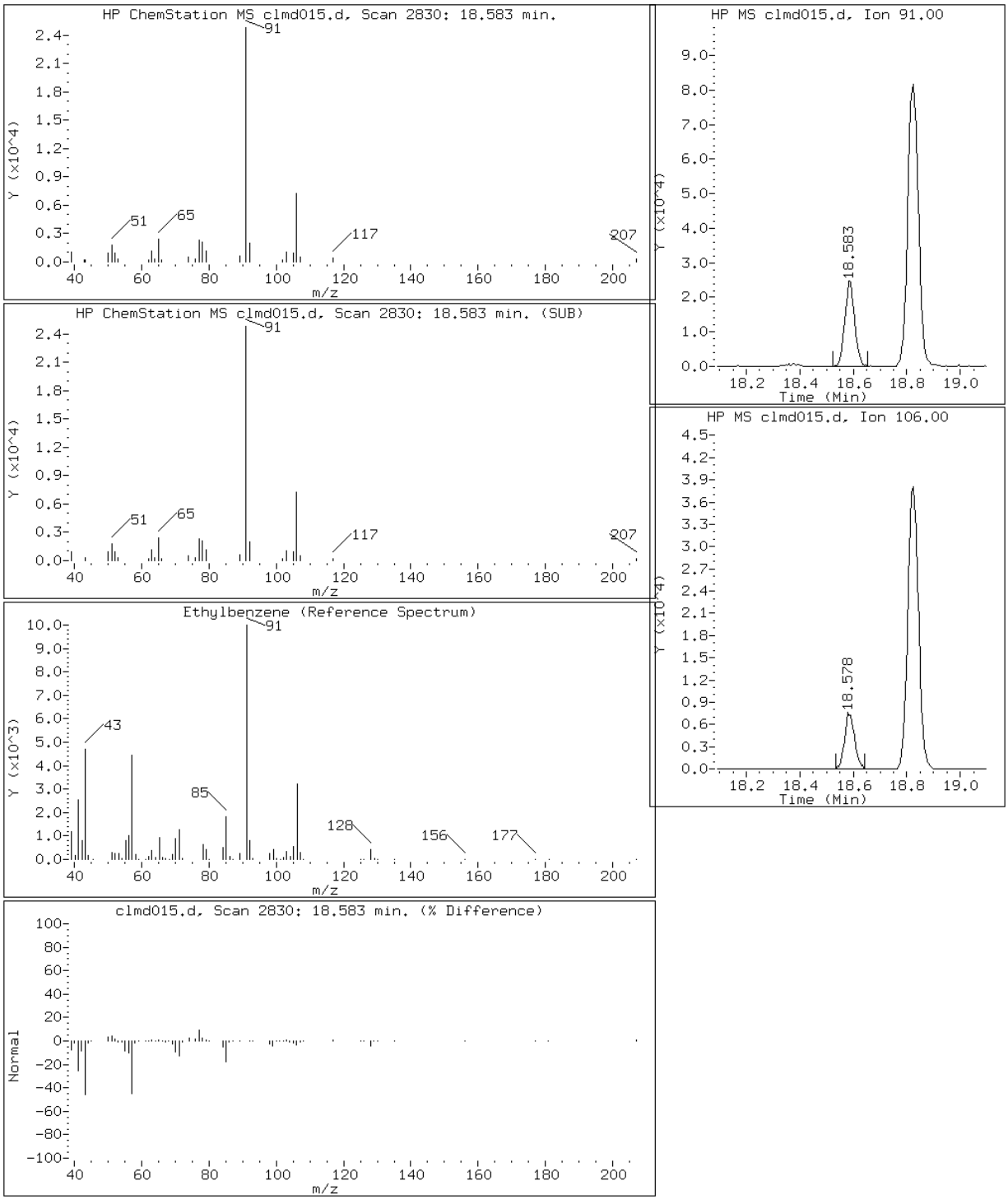
Data File: clmd015.d

Lab Sample ID: 280-39932-24 Date: 03-APR-2013 23:31

Client ID: FPTASV2205AA Instrument: C.i

Sample Info: 280-39932-A-24 Operator: wrd

68 Ethylbenzene



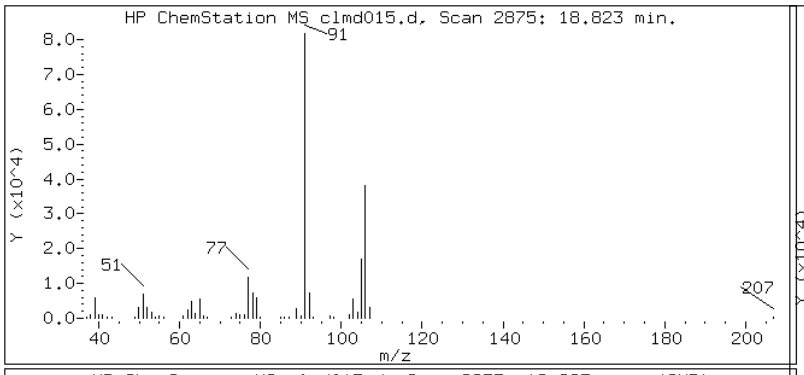
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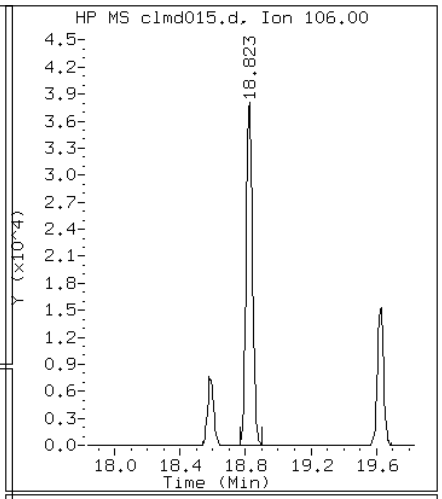
Lab Sample ID: 280-39932-24 Date: 03-APR-2013 23:31

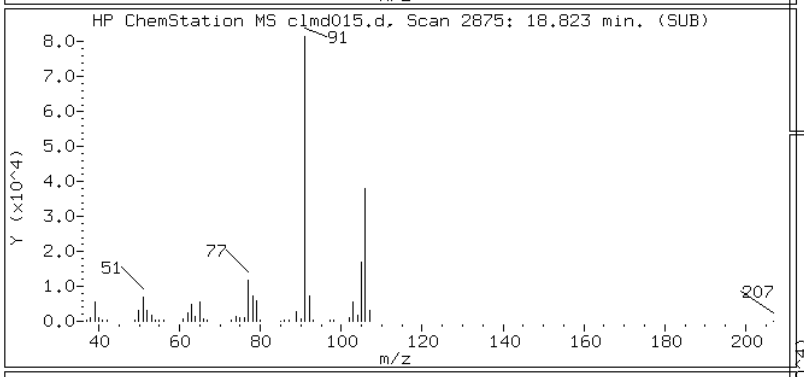
Client ID: FPTASV2205AA Instrument: C.i

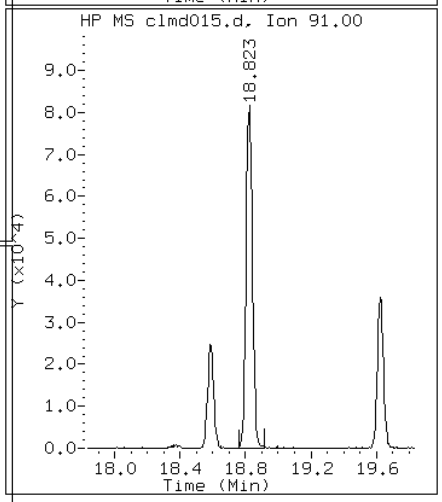
Sample Info: 280-39932-A-24 Operator: wrd

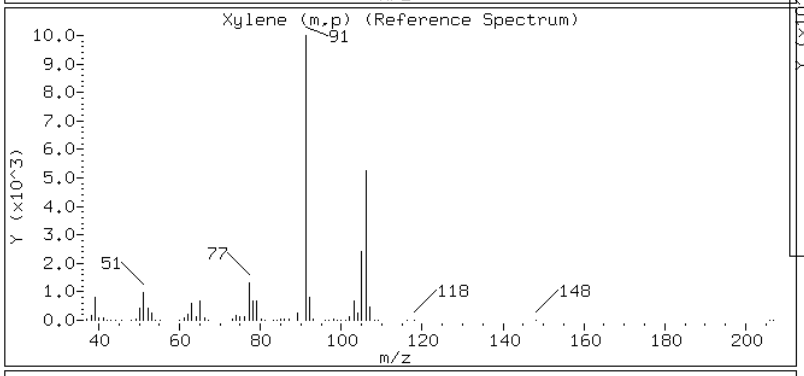
69 Xylene (m,p)

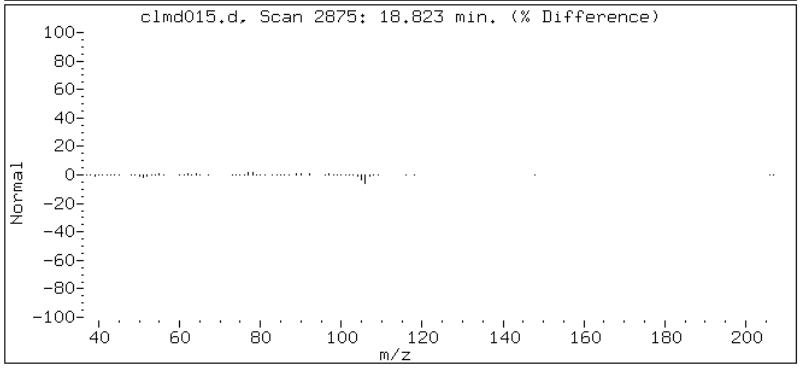












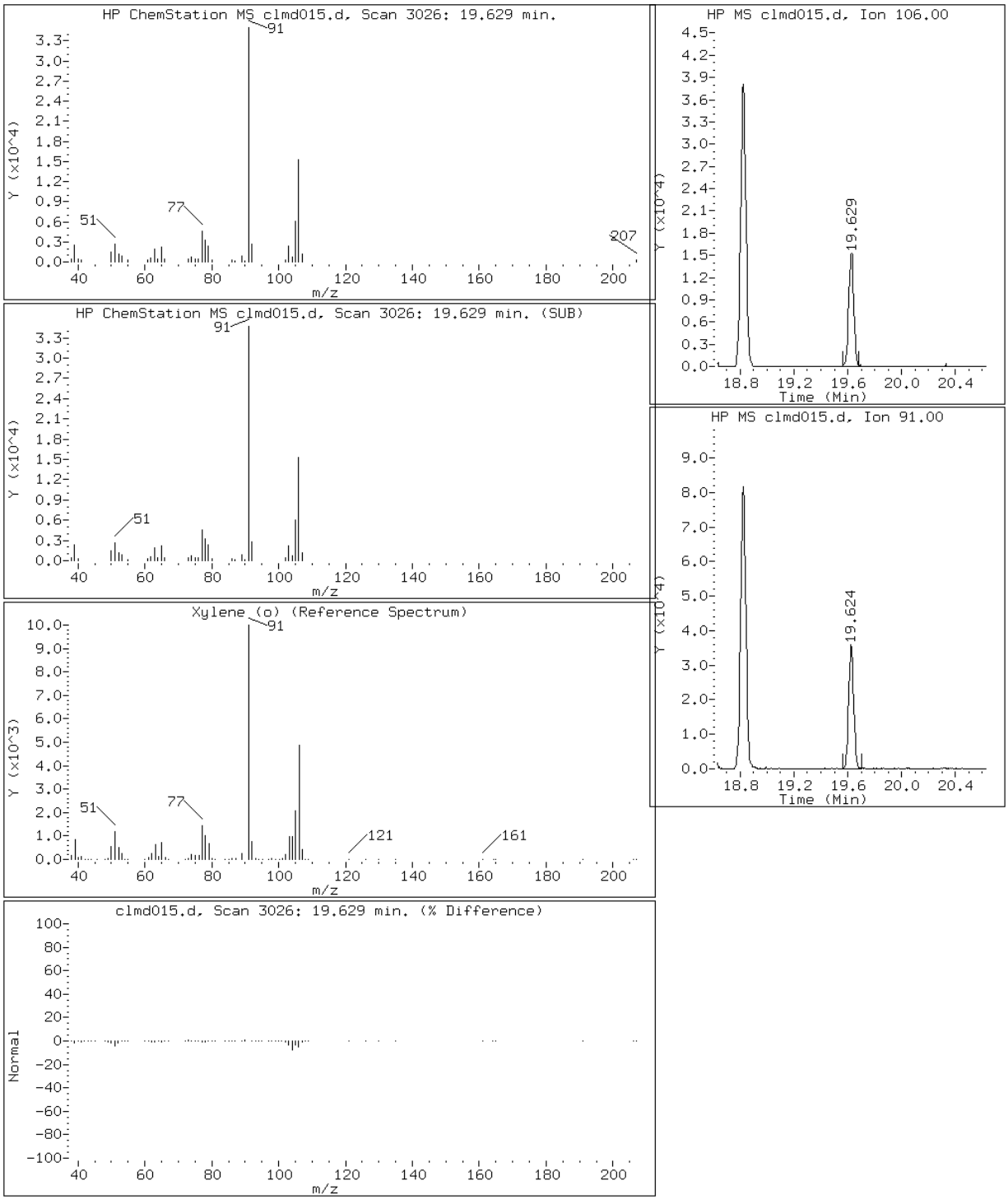
Data File: clmd015.d

Lab Sample ID: 280-39932-24 Date: 03-APR-2013 23:31

Client ID: FPTASV2205AA Instrument: C.i

Sample Info: 280-39932-A-24 Operator: wrd

71 Xylene (o)



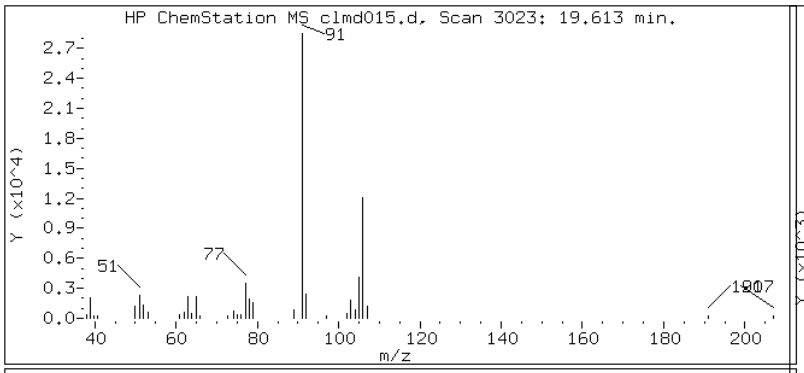
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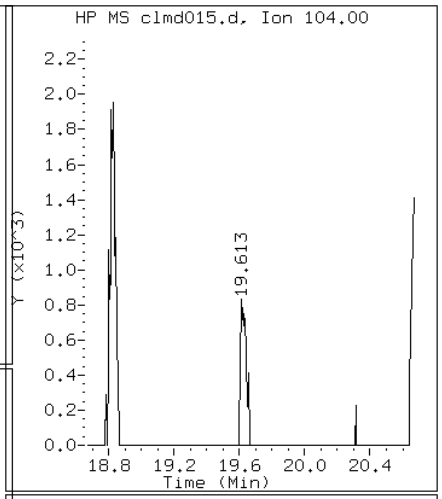
Lab Sample ID: 280-39932-24 Date: 03-APR-2013 23:31

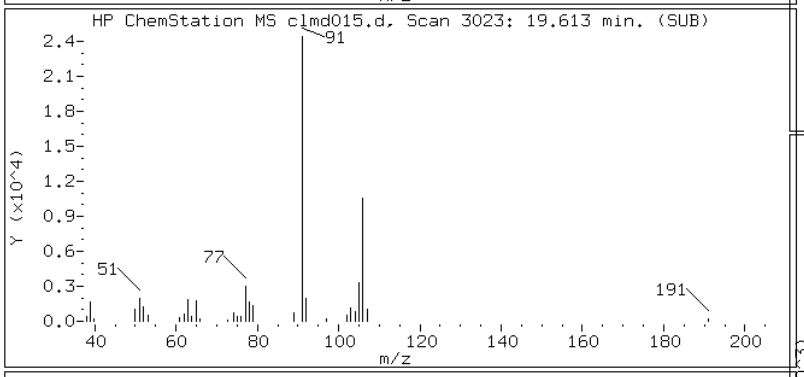
Client ID: FPTASV2205AA Instrument: C.i

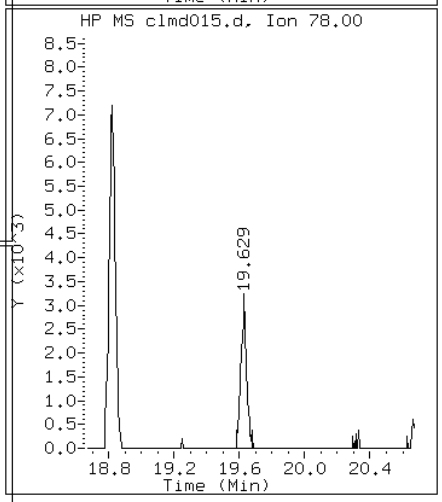
Sample Info: 280-39932-A-24 Operator: wrd

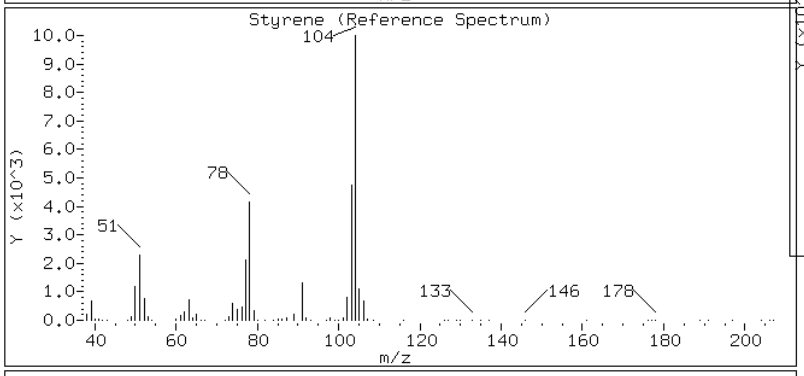
72 Styrene

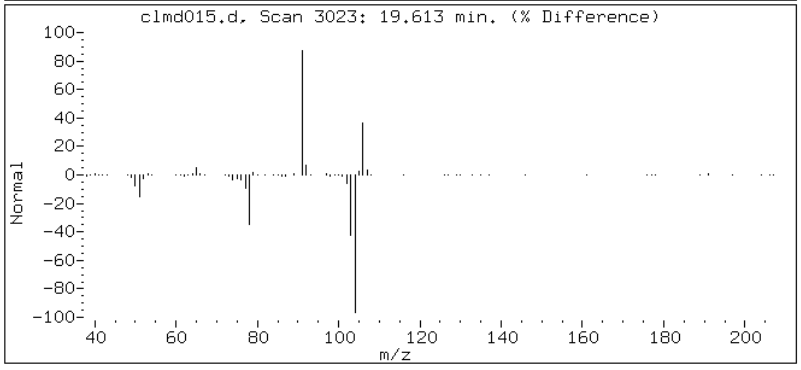












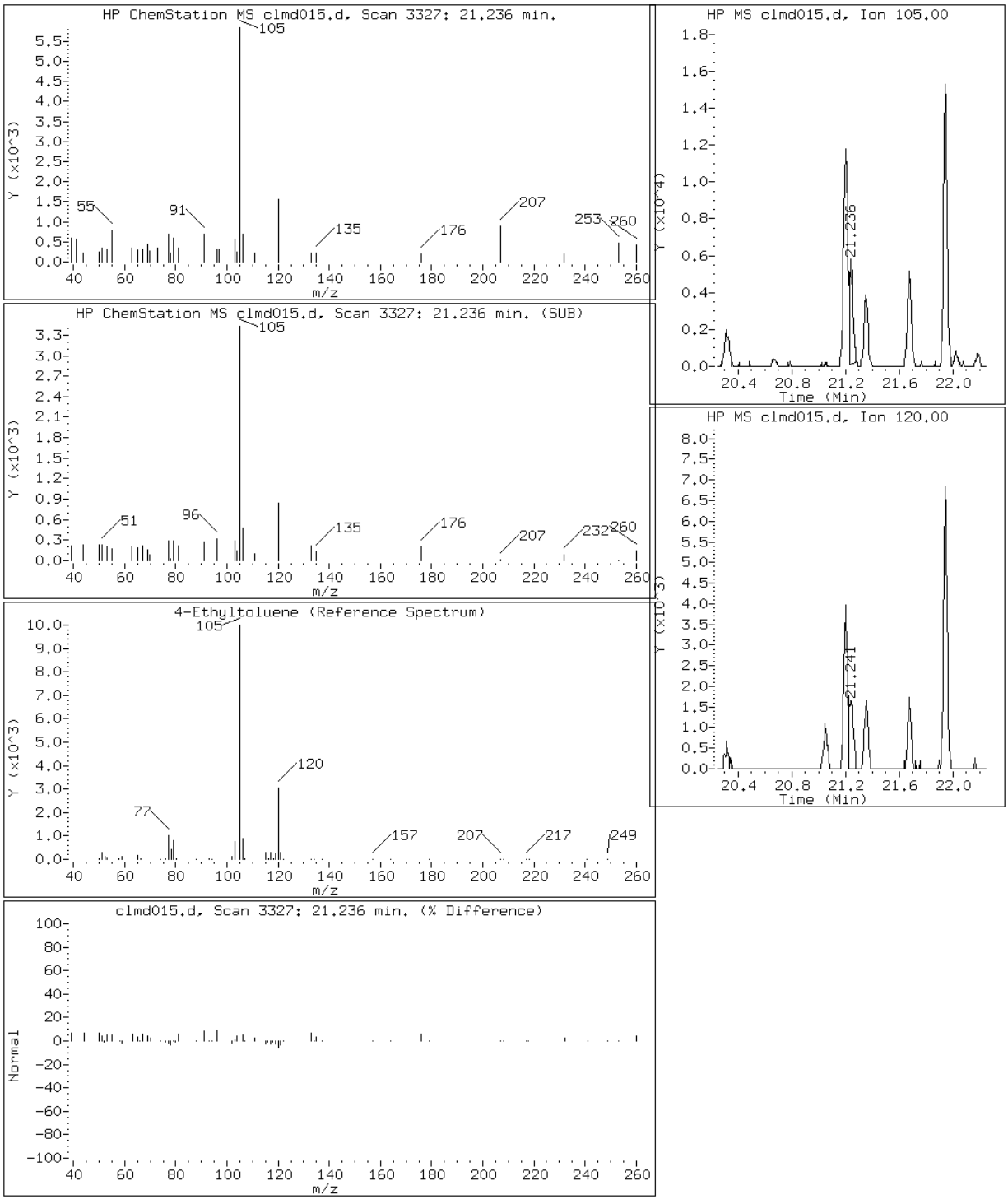
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Lab Sample ID: 280-39932-24 Date: 03-APR-2013 23:31

Client ID: FPTASV2205AA Instrument: C.i

Sample Info: 280-39932-A-24 Operator: wrd

79 4-Ethyltoluene



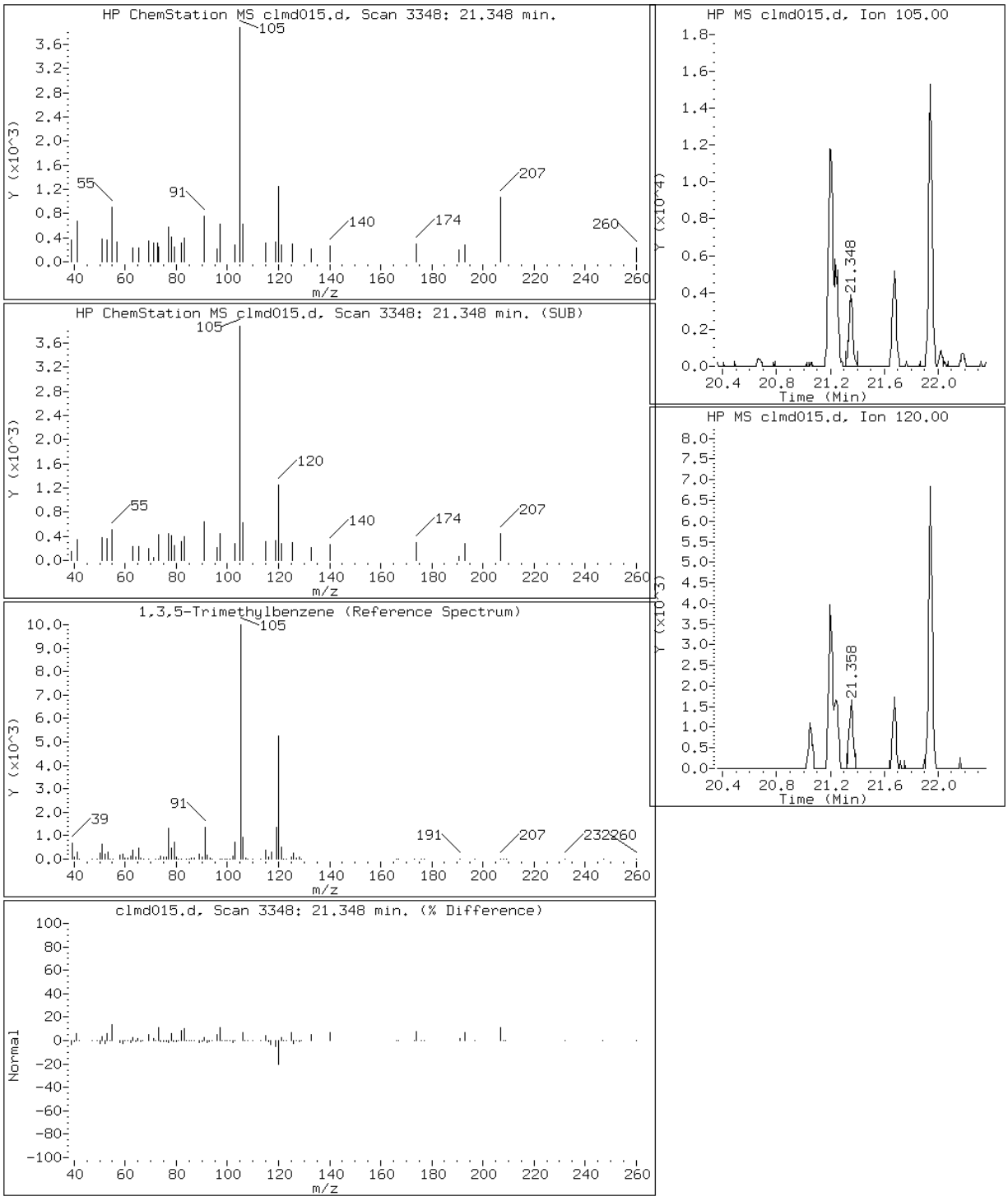
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Lab Sample ID: 280-39932-24 Date: 03-APR-2013 23:31

Client ID: FPTASV2205AA Instrument: C.i

Sample Info: 280-39932-A-24 Operator: wrd

81 1,3,5-Trimethylbenzene



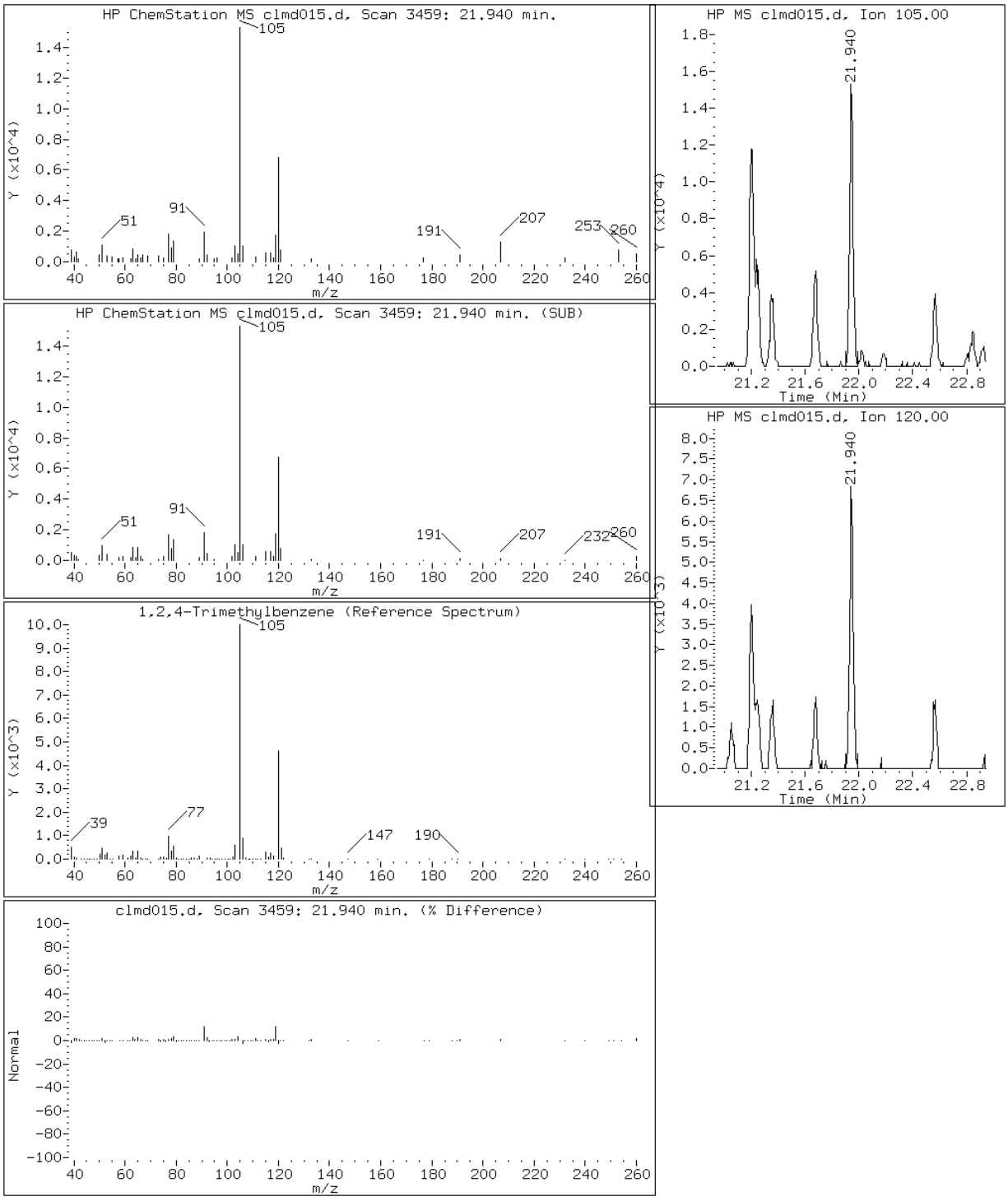
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Lab Sample ID: 280-39932-24 Date: 03-APR-2013 23:31

Client ID: FPTASV2205AA Instrument: C.i

Sample Info: 280-39932-A-24 Operator: wrd

84 1,2,4-Trimethylbenzene



Manual Integration Report

Data File: clmd015.d
Lab Sample ID: 280-39932-24
Inj. Date and Time: 03-APR-2013 23:31
Instrument ID: C.i
Client ID: FPTASV2205AA
Compound: 22 Isopropanol
CAS #: 67-63-0
Report Date: 04/04/2013

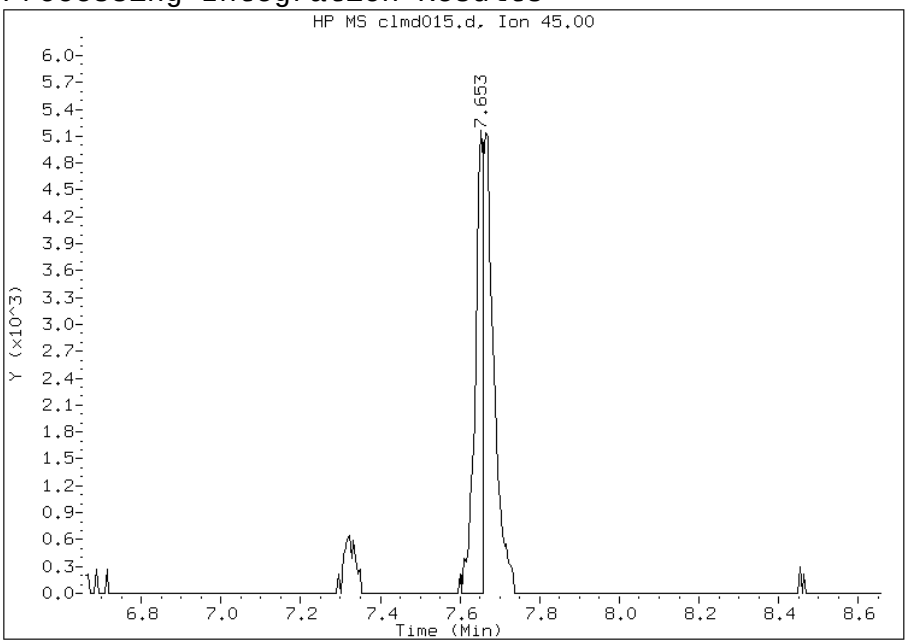
Processing Integration Results

RT: 7.65

Response: 7595

Amount: 0.699059

Conc: 0.699059



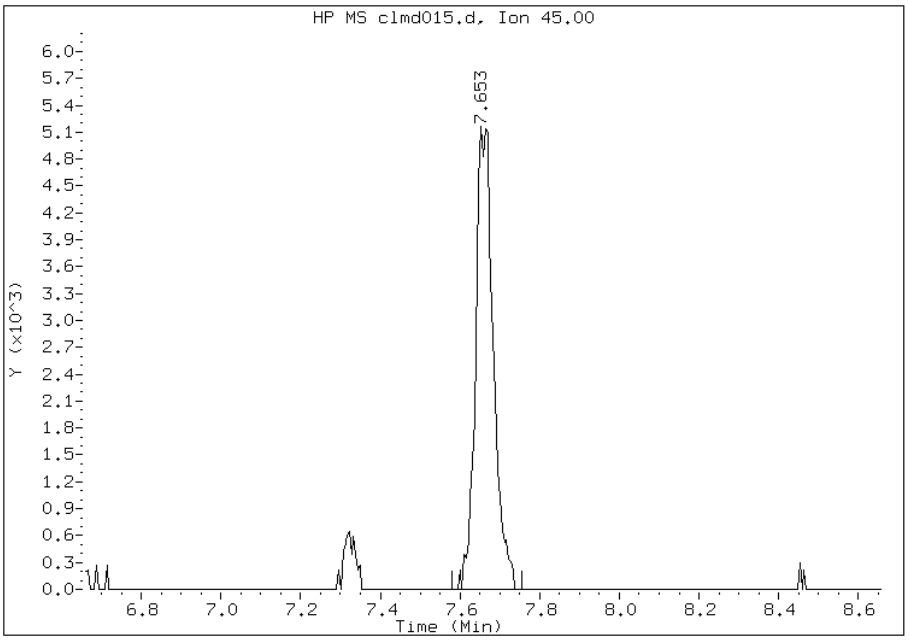
Manual Integration Results

RT: 7.65

Response: 16148

Amount: 1.49

Conc: 1.49



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2305AA Lab Sample ID: 280-39932-25

Matrix: Air Lab File ID: clmc021.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:05

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 04:56

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.30	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.13	J	0.50	0.034
106-97-8	n-Butane	58.12	0.40	J	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.23		0.20	0.021
76-13-1	Freon TF	187.38	0.077	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	4.6	J	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.29	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.38	M	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.63		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.053	J M	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.12	J M	0.20	0.015
71-43-2	Benzene	78.11	0.44		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2305AA Lab Sample ID: 280-39932-25

Matrix: Air Lab File ID: clmc021.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:05

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 04:56

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.28		0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.19	J	0.50	0.034
108-88-3	Toluene	92.14	9.4		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	1.9		0.20	0.015
179601-23-1	m,p-Xylene	106.17	6.5		0.50	0.022
95-47-6	Xylene, o-	106.17	2.2		0.20	0.016
1330-20-7	Xylene (total)	106.17	8.7		0.20	0.016
100-42-5	Styrene	104.15	0.031	J	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.22		0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.35		0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.49		0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.43		0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.78		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2305AA Lab Sample ID: 280-39932-25

Matrix: Air Lab File ID: clmc021.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:05

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 04:56

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2305AA Lab Sample ID: 280-39932-25

Matrix: Air Lab File ID: clmc021.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:05

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 04:56

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	1.5	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.27	J	1.0	0.070
106-97-8	n-Butane	58.12	0.96	J	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.3		1.1	0.12
76-13-1	Freon TF	187.38	0.59	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	11	J	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.91	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.3	M	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	1.9		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.33	J M	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.57	J M	0.93	0.070
71-43-2	Benzene	78.11	1.4		0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2305AA Lab Sample ID: 280-39932-25

Matrix: Air Lab File ID: clmc021.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:05

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 04:56

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	1.1		0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.80	J	2.0	0.14
108-88-3	Toluene	92.14	35		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	8.4		0.87	0.065
179601-23-1	m,p-Xylene	106.17	28		2.2	0.096
95-47-6	Xylene, o-	106.17	9.6		0.87	0.069
1330-20-7	Xylene (total)	106.17	38		0.87	0.069
100-42-5	Styrene	104.15	0.13	J	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	1.1		0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	1.7		0.98	0.064
622-96-8	4-Ethyltoluene	120.20	2.4		0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	2.1		0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	3.8		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2305AA Lab Sample ID: 280-39932-25

Matrix: Air Lab File ID: clmc021.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:05

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 04:56

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-25
Client Smp ID: FPTASV2305AA
Inj Date : 03-APR-2013 04:56
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-25
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	20060	0.29735	0.30(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.147	4.136	(0.375)	1657	0.13090	0.13(a)
6 Butane	43	4.376	4.376	(0.396)	7985	0.40277	0.40(aQ)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	13779	0.22812	0.23
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.120	7.125	(0.644)	2681	0.07659	0.077(aQ)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.663)	72633	4.62974	4.6(aQ)

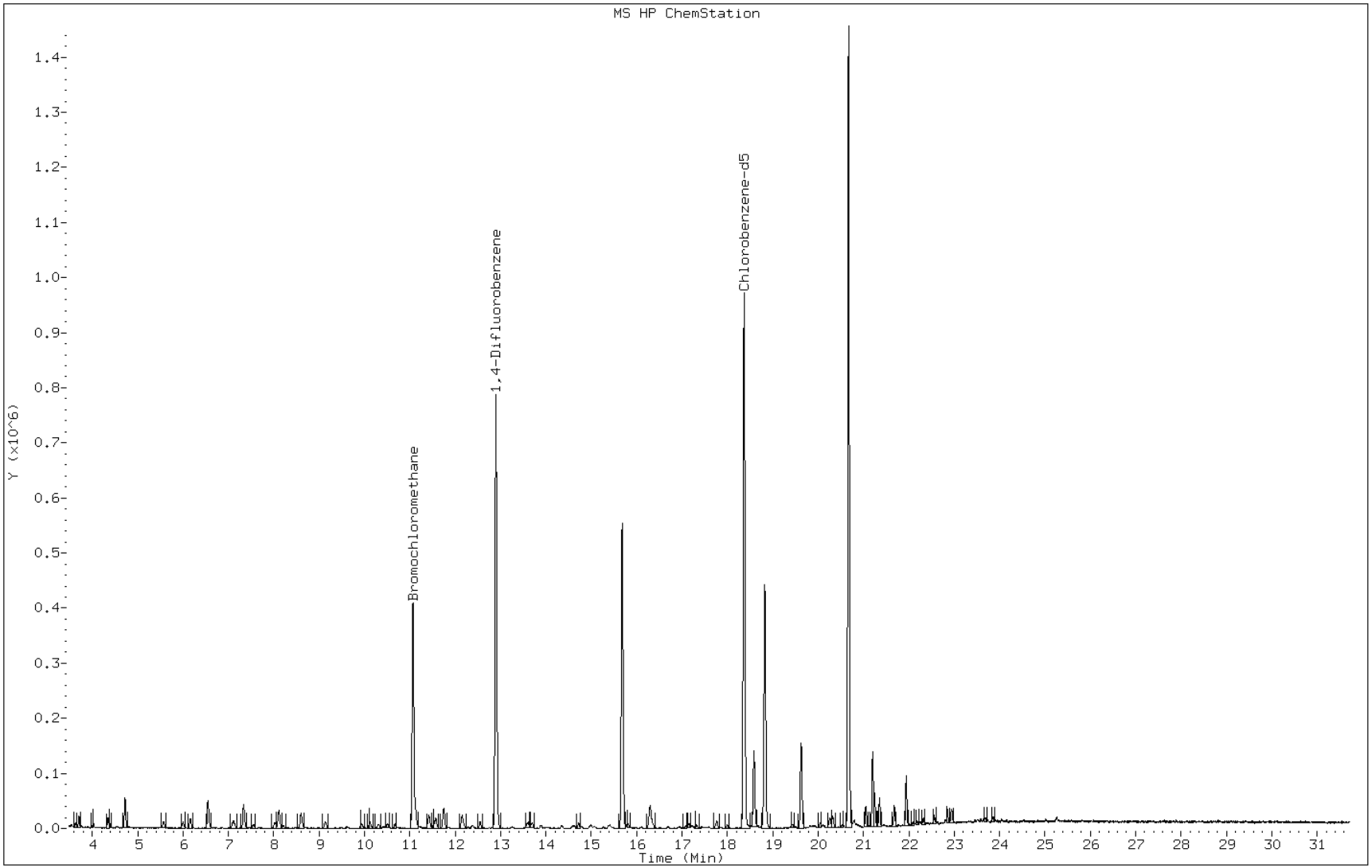
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.552	7.546	(0.683)	12877	0.29106	0.29(a)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.148	9.142	(0.827)	8341	0.37536	0.38(M)
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.674	10.668	(0.965)	4128	0.62935	0.63
*	37 Bromochloromethane	128	11.063	11.069	(1.000)	171869	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	11.757	11.763	(0.911)	2827	0.05297	0.053(aM)
	43 2,2,4-Trimethylpentane	57	12.190	12.195	(0.945)	8155	0.12172	0.12(aM)
	44 Benzene	78	12.152	12.152	(0.942)	22414	0.43973	0.44
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.547	12.552	(0.973)	5812	0.27878	0.28
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	916136	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	15.376	15.370	(1.192)	3634	0.19447	0.19(a)
	58 Toluene	92	15.680	15.685	(0.854)	366554	9.37637	9.4
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	867308	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.589	18.594	(1.012)	163008	1.93893	1.9
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	203832	6.47522	6.5
M	70 Xylenes, Total	106				272400	8.68844	8.7
	71 Xylene (o)	106	19.629	19.629	(1.069)	68568	2.21323	2.2
	72 Styrene	104	19.661	19.672	(1.070)	1386	0.03111	0.031(aQ)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	20.323	20.328	(1.106)	20946	0.22239	0.22(Q)
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	21.049	21.054	(1.146)	37377	0.34912	0.35
79 4-Ethyltoluene	105	21.241	21.246	(1.156)	44932	0.49090	0.49(H)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.162)	34812	0.42554	0.43(Q)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	62324	0.78082	0.78(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc021.d	Date:	03-APR-2013 04:56
Client ID:	FPTASV2305AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-25		
Lab Sample ID:	280-39932-25		



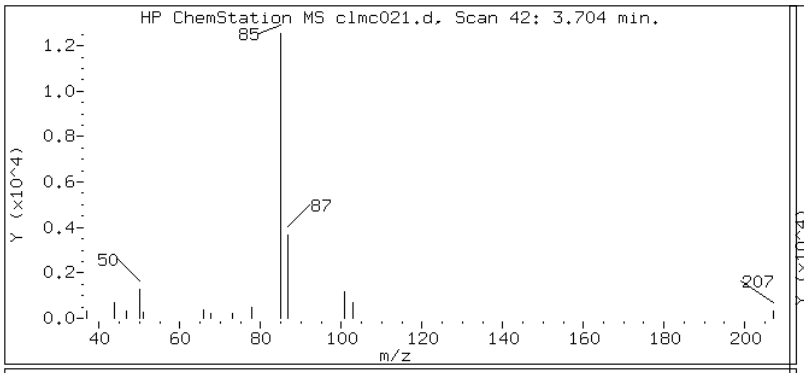
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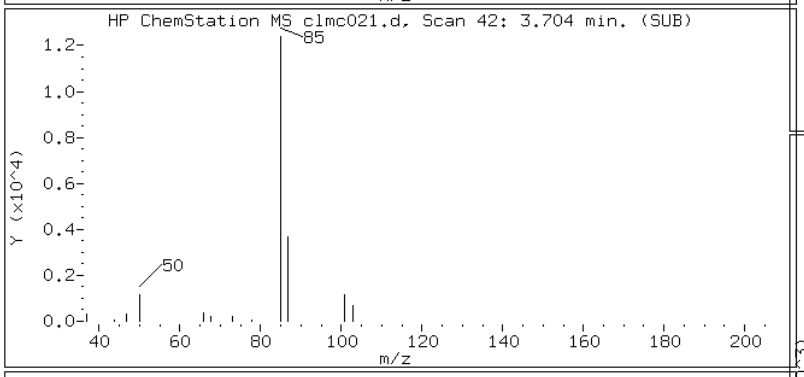
Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

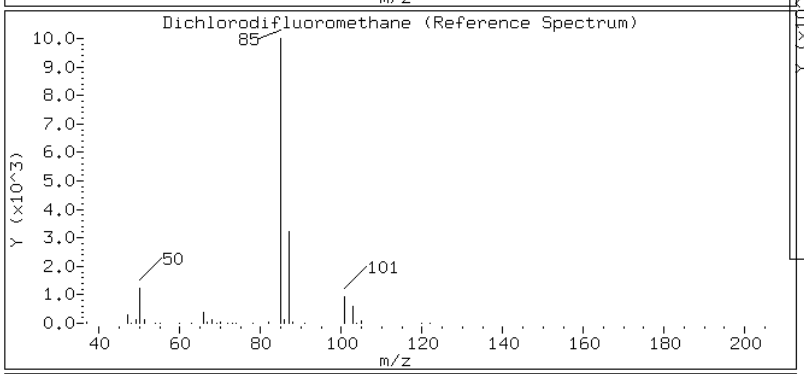
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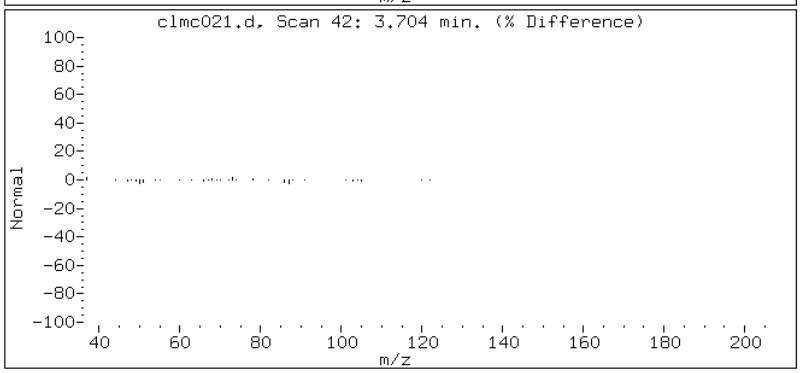
Sample Info: 280-39932-A-25 Operator: wrd

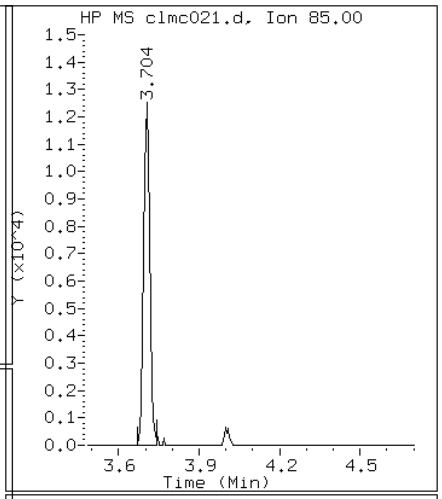
2 Dichlorodifluoromethane

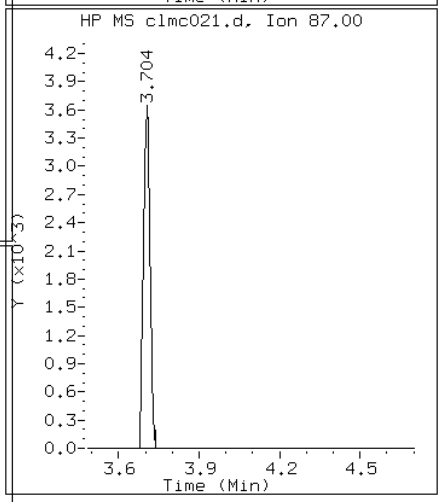












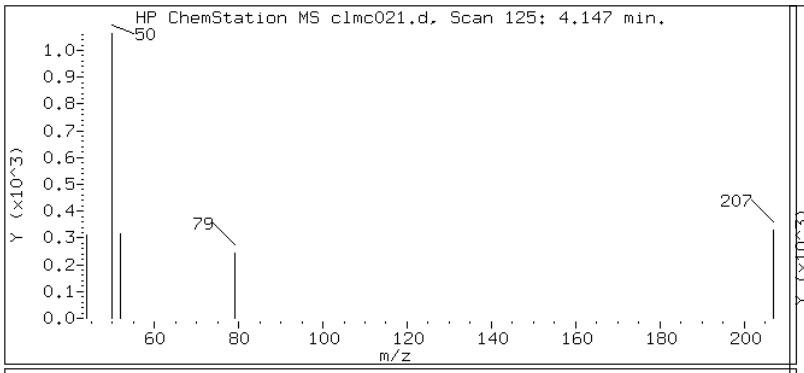
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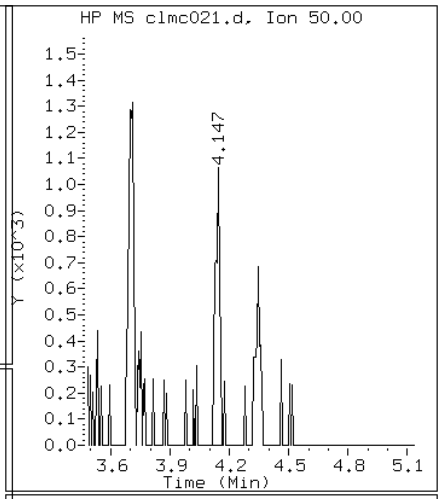
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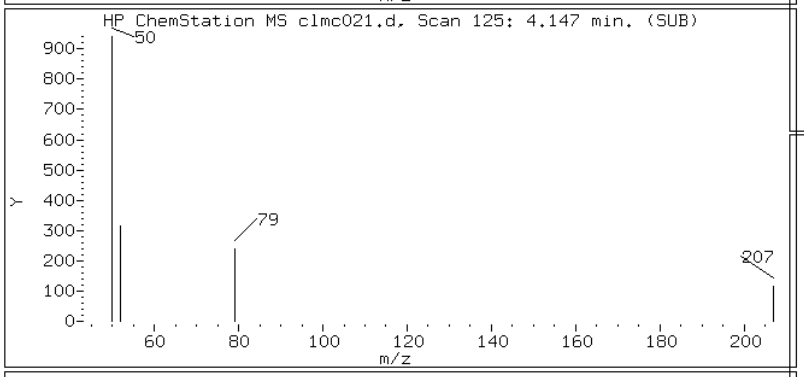
Client ID: FPTASV2305AA Instrument: C.i

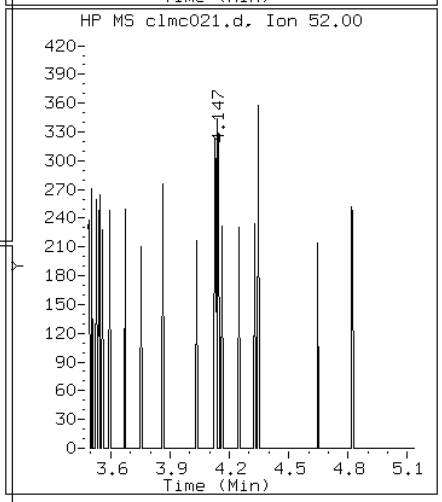
Sample Info: 280-39932-A-25 Operator: wrd

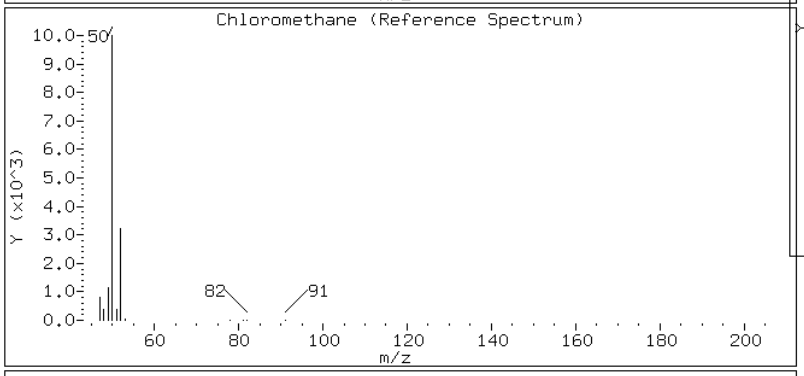
5 Chloromethane

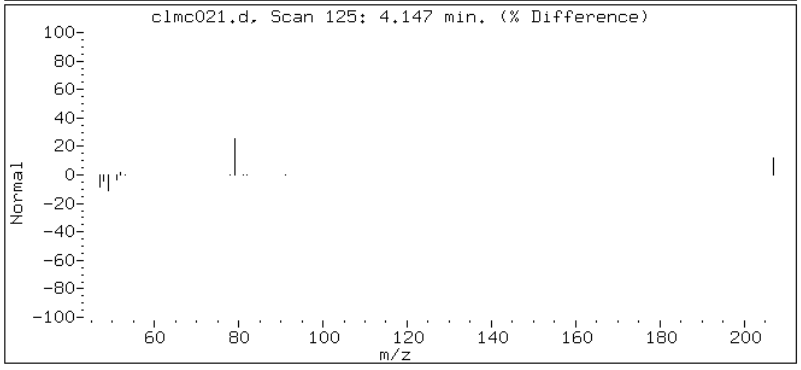












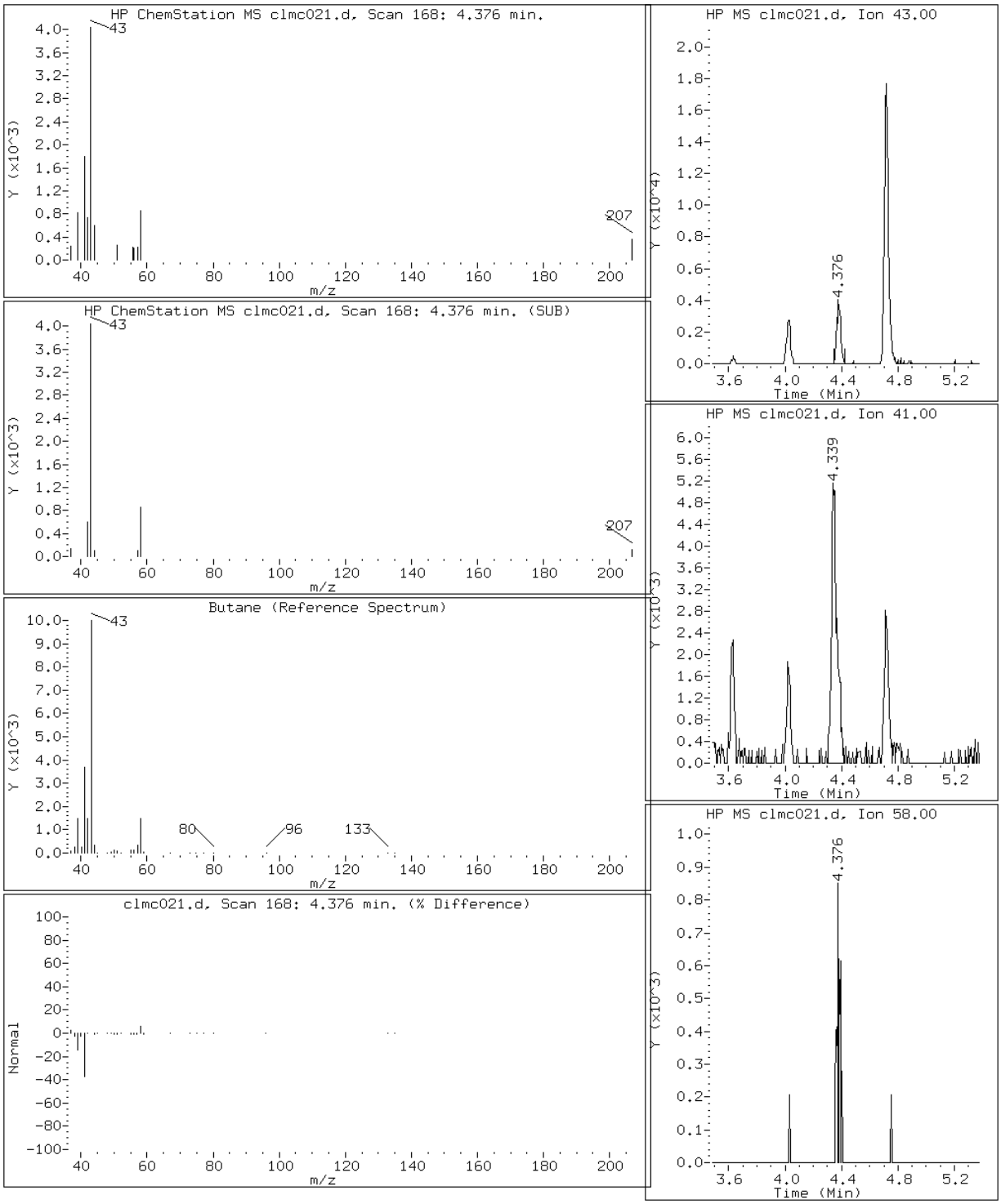
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

6 Butane



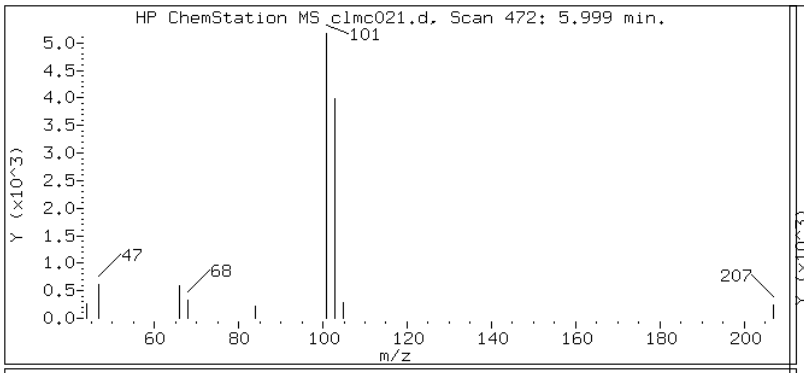
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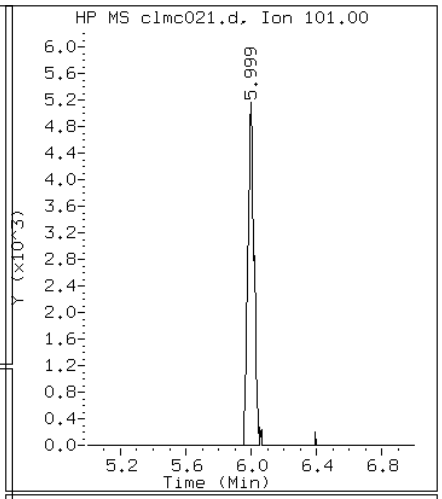
Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

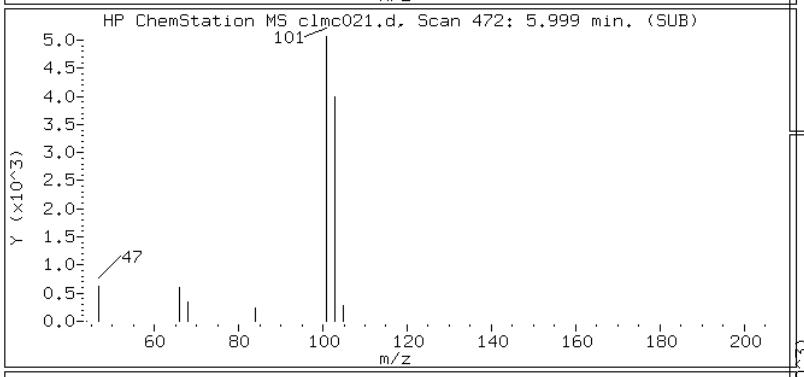
Client ID: FPTASV2305AA Instrument: C.i

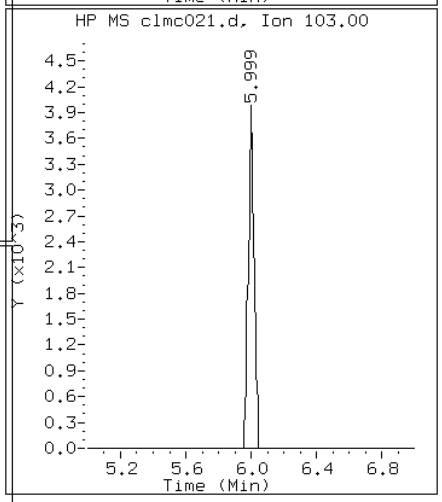
Sample Info: 280-39932-A-25 Operator: wrd

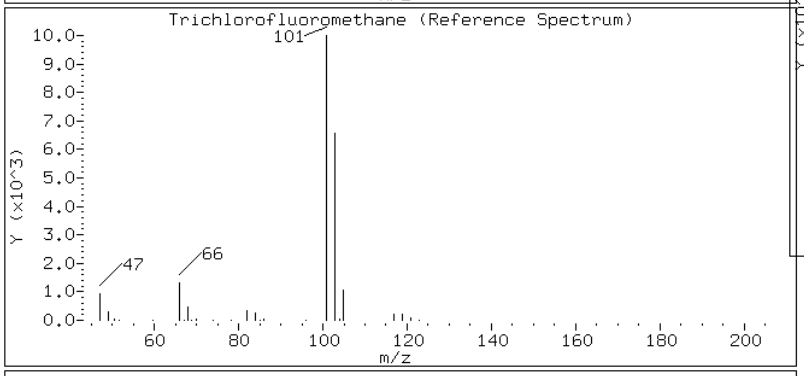
13 Trichlorofluoromethane

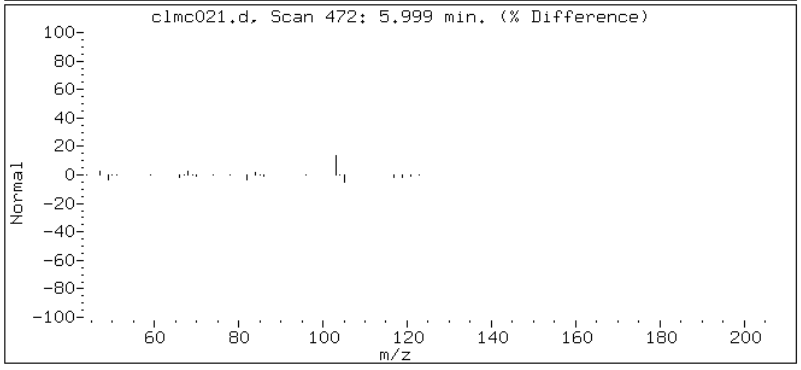












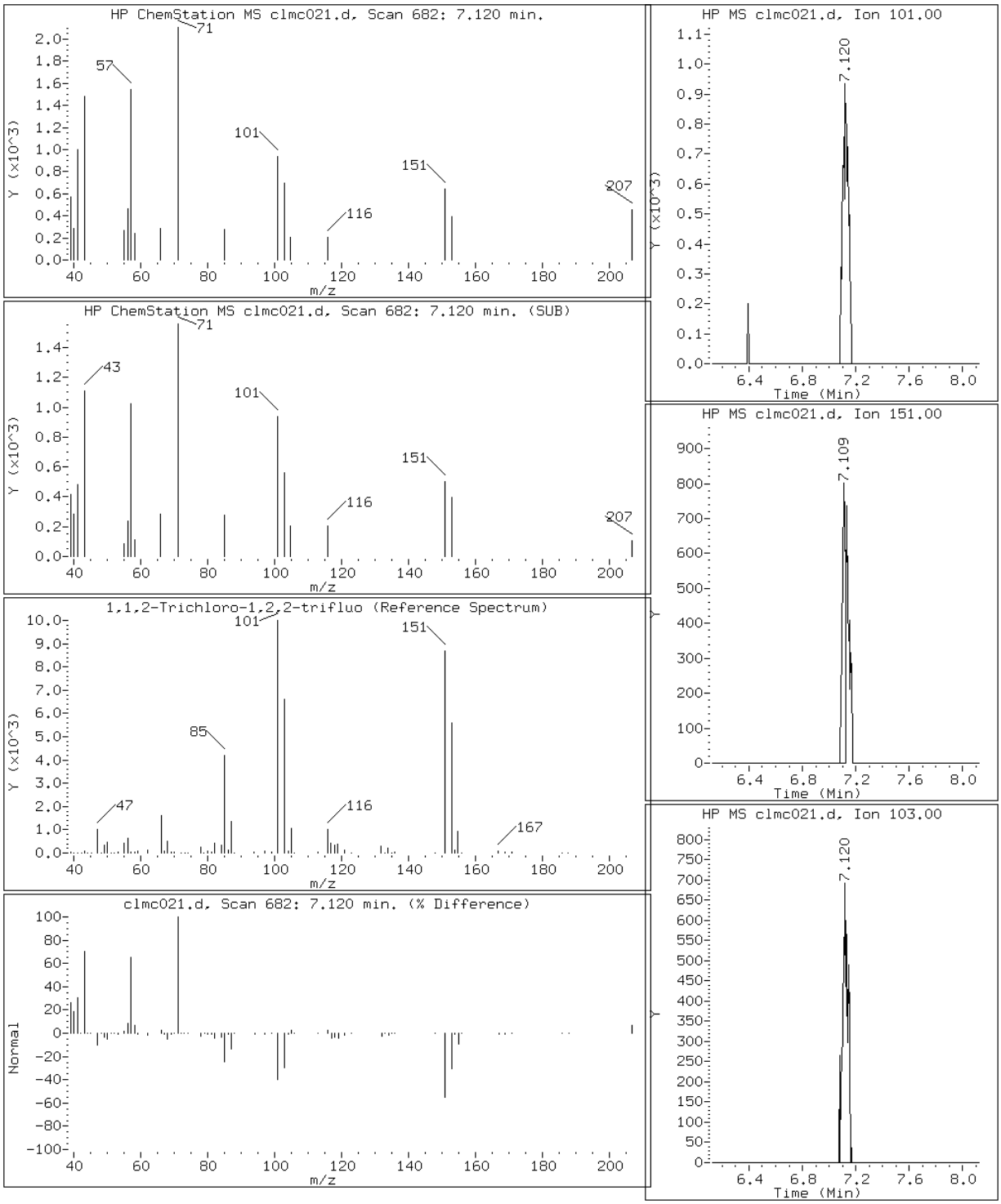
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



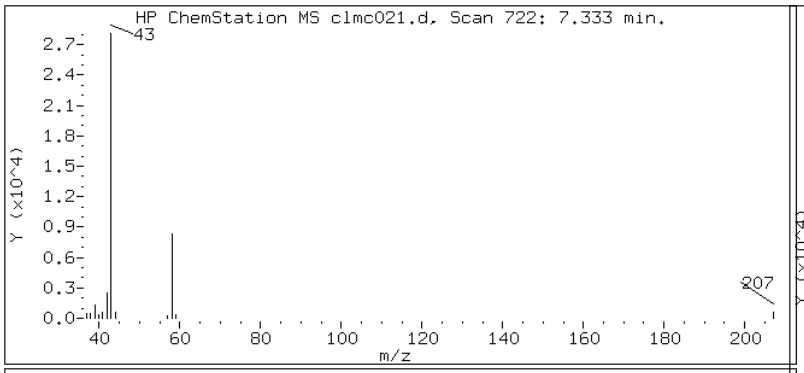
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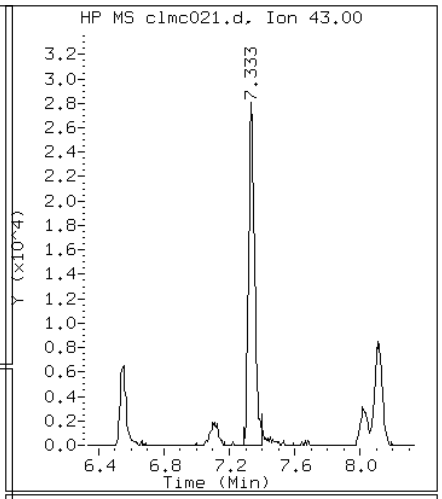
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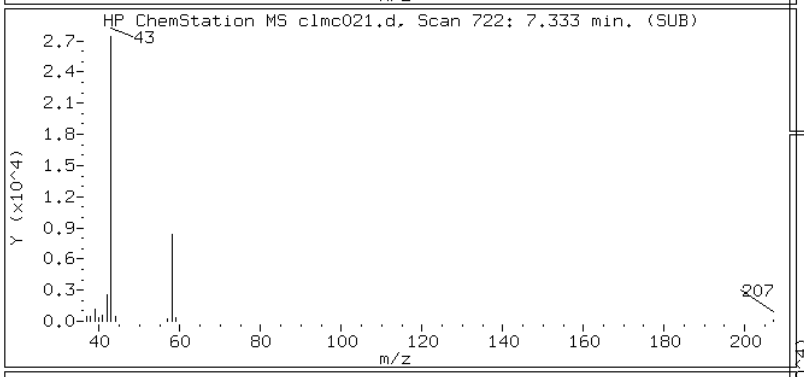
Client ID: FPTASV2305AA Instrument: C.i

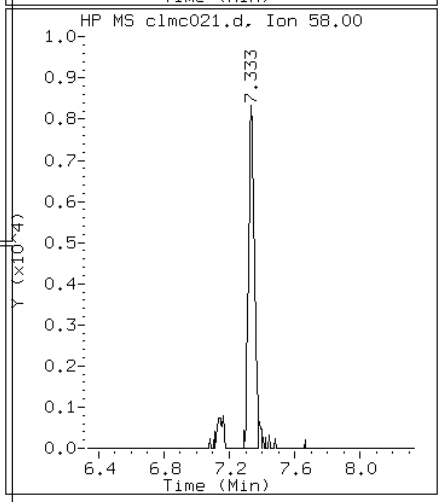
Sample Info: 280-39932-A-25 Operator: wrd

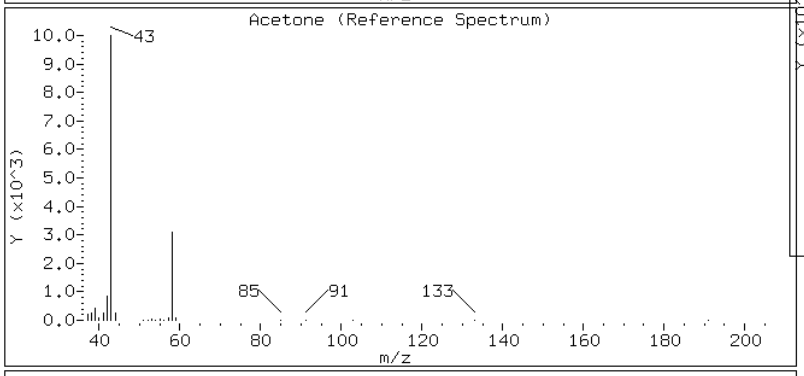
20 Acetone

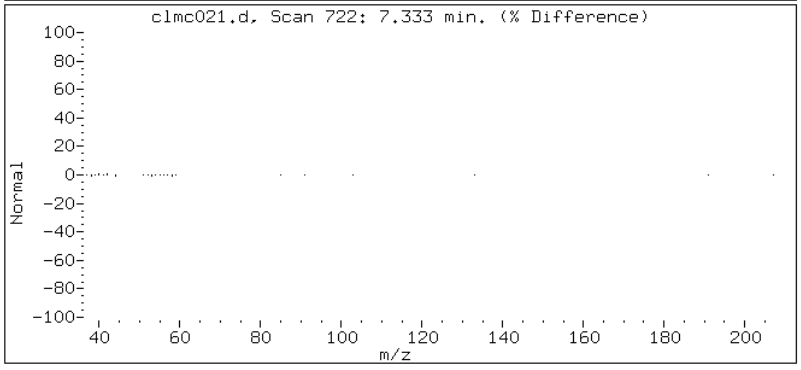












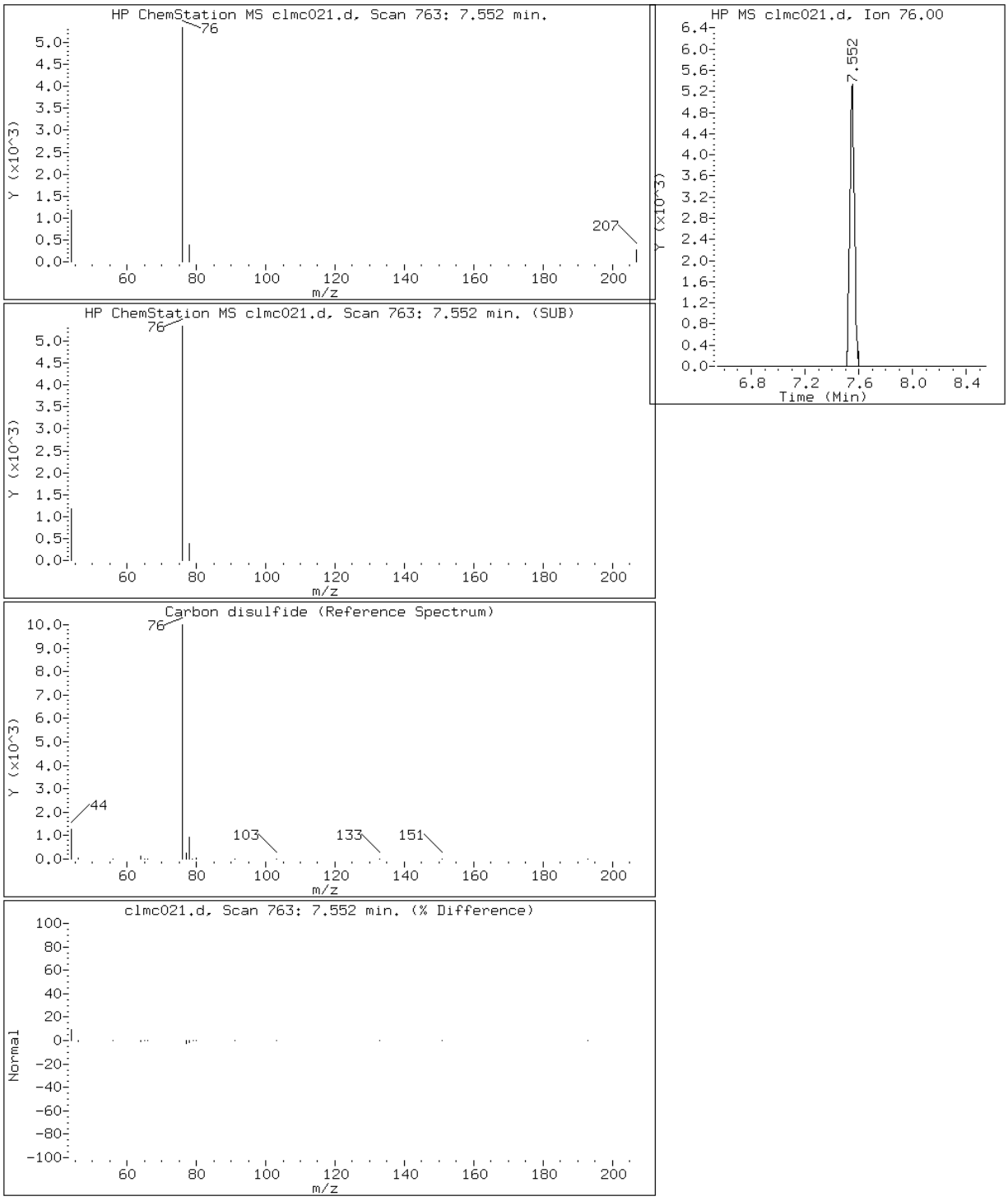
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

21 Carbon disulfide



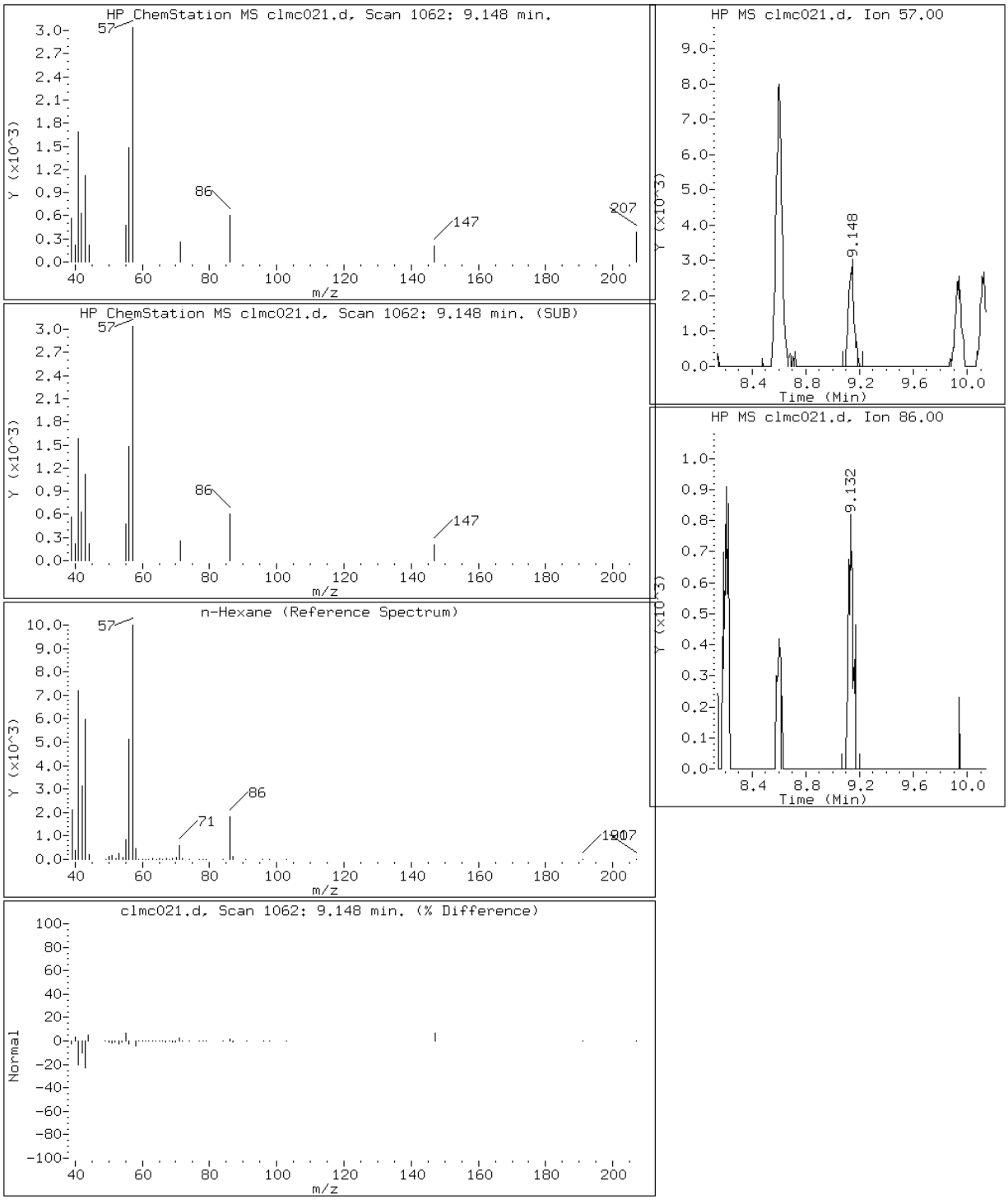
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

30 n-Hexane



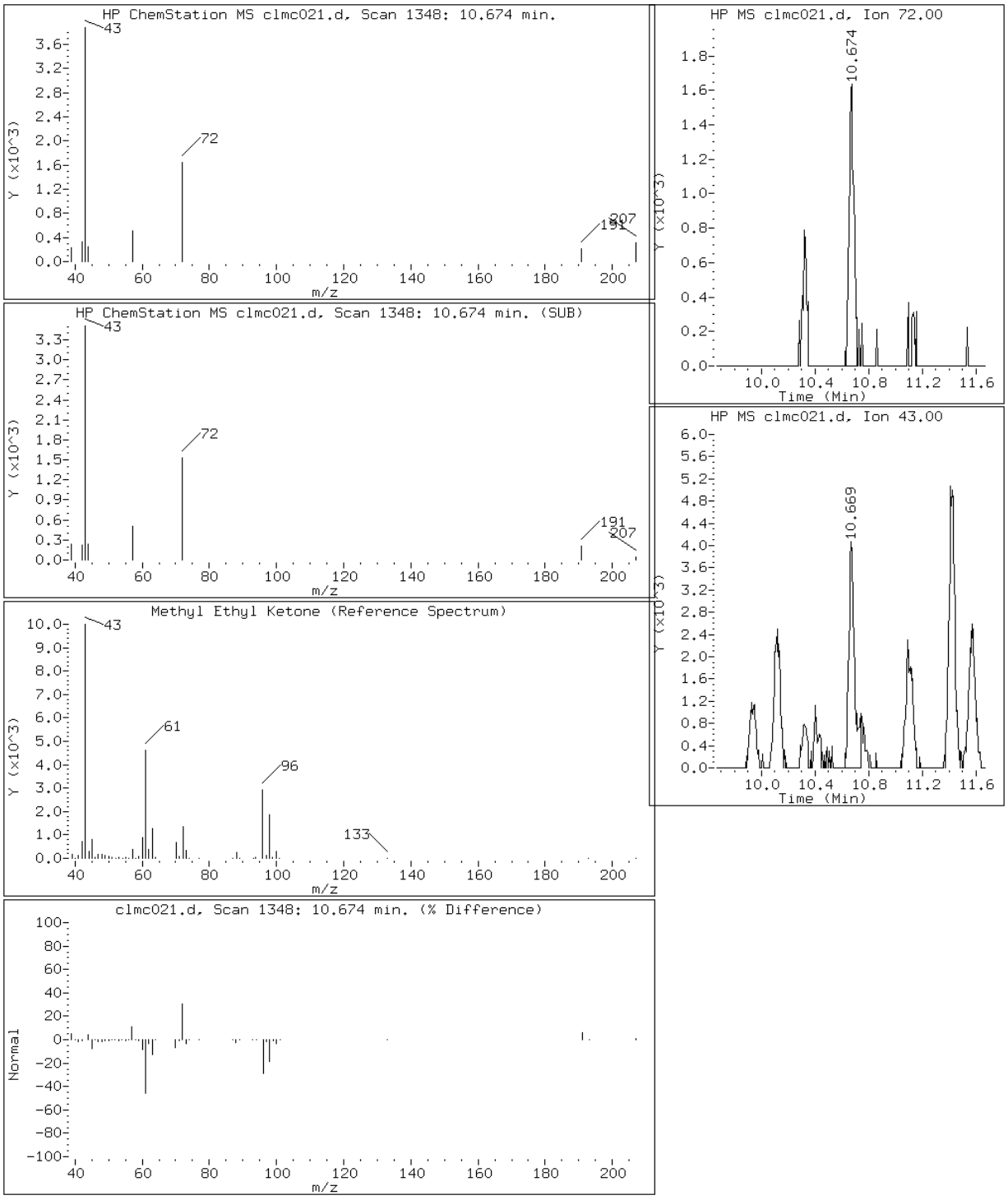
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

36 Methyl Ethyl Ketone



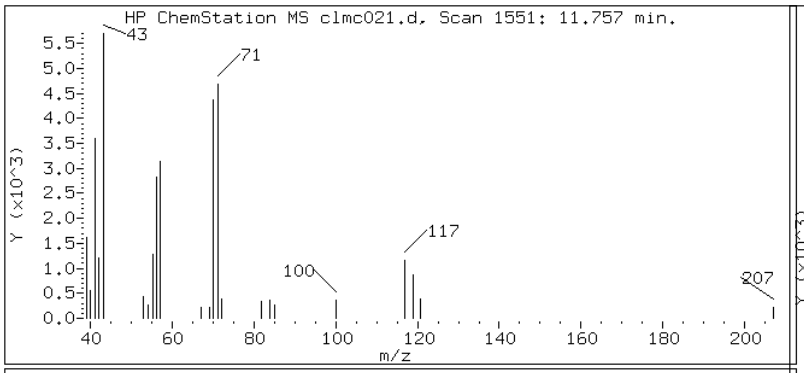
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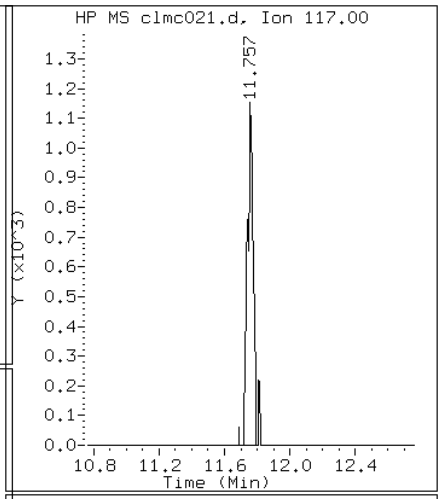
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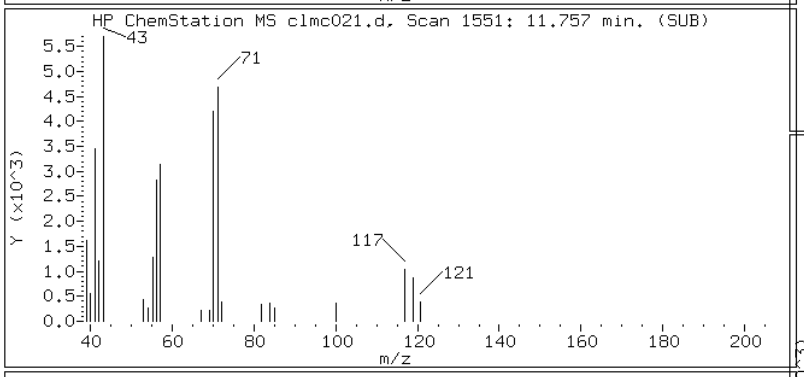
Client ID: FPTASV2305AA Instrument: C.i

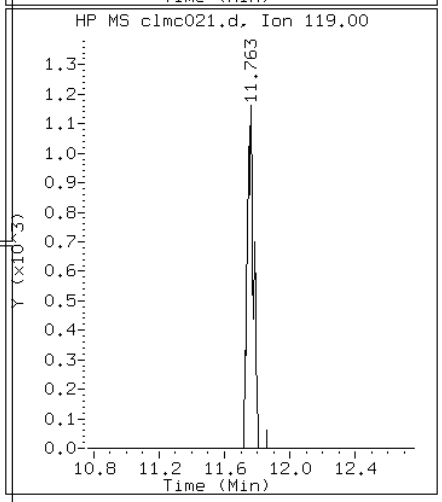
Sample Info: 280-39932-A-25 Operator: wrd

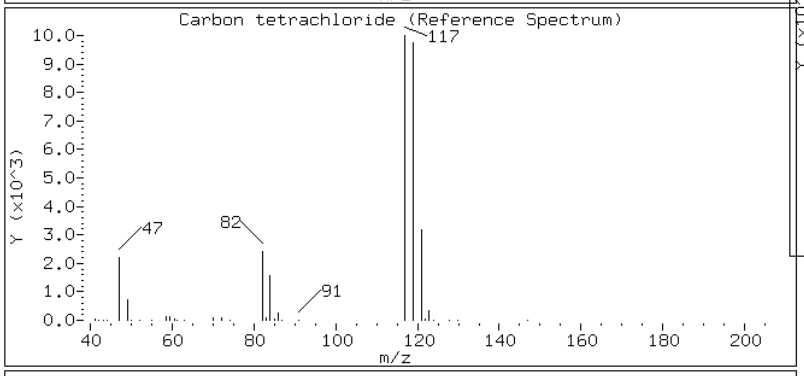
42 Carbon tetrachloride

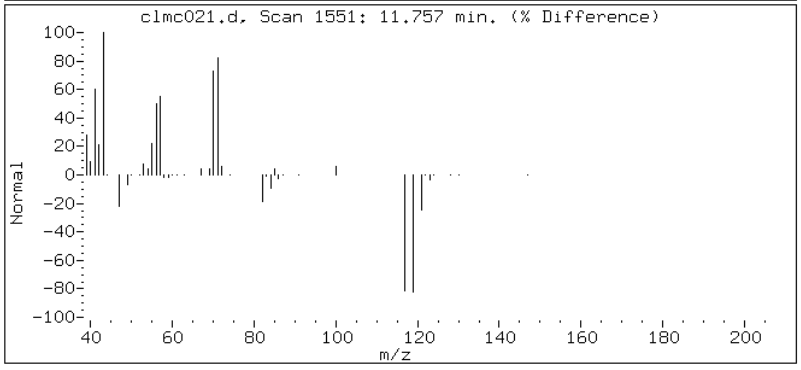












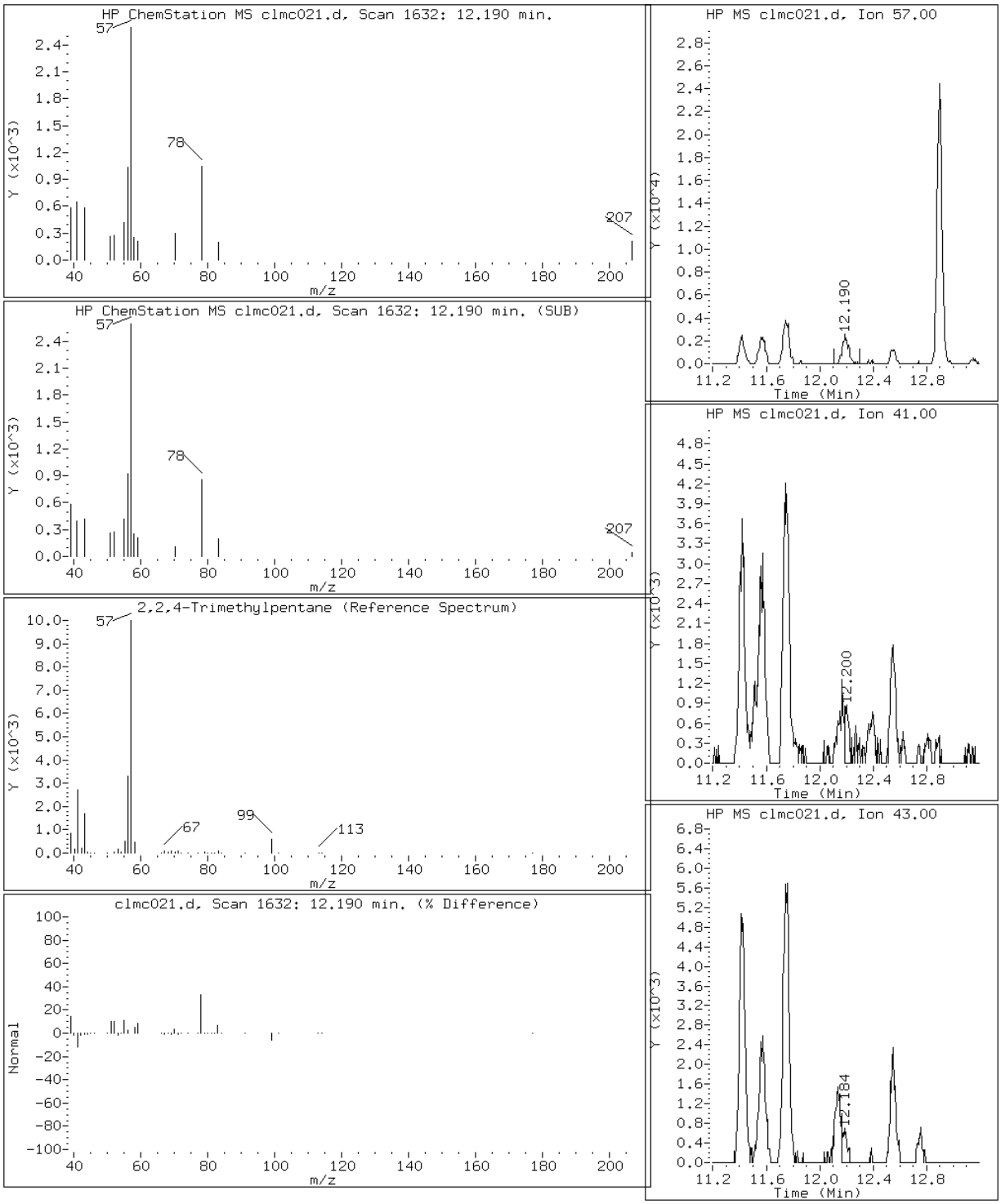
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

43 2,2,4-Trimethylpentane



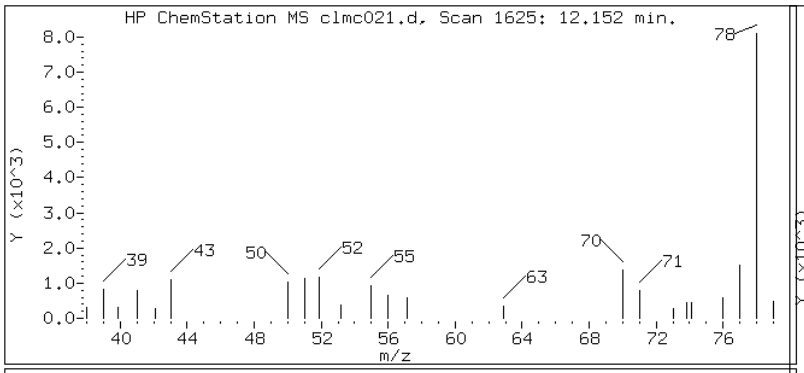
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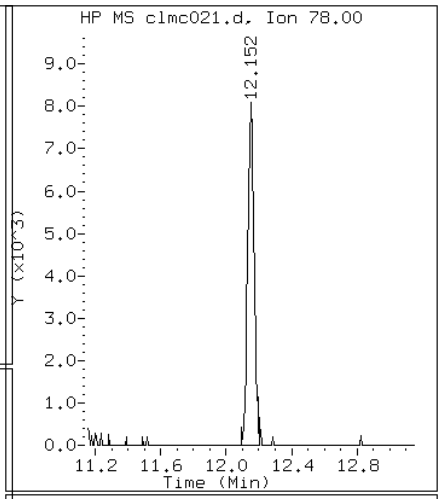
Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

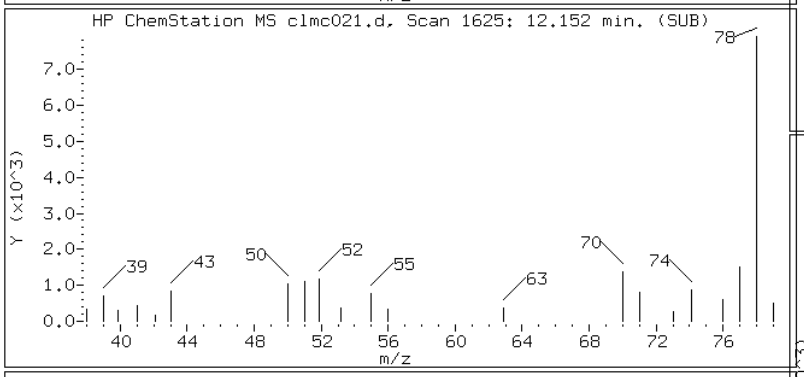
Client ID: FPTASV2305AA Instrument: C.i

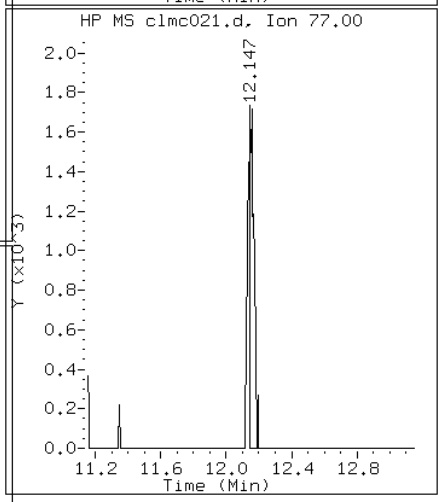
Sample Info: 280-39932-A-25 Operator: wrd

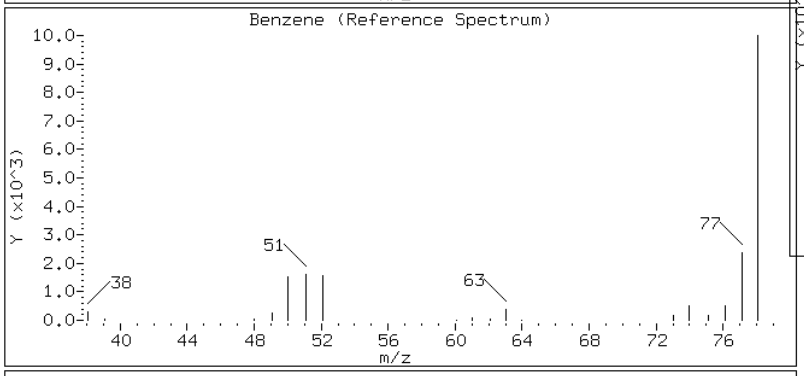
44 Benzene

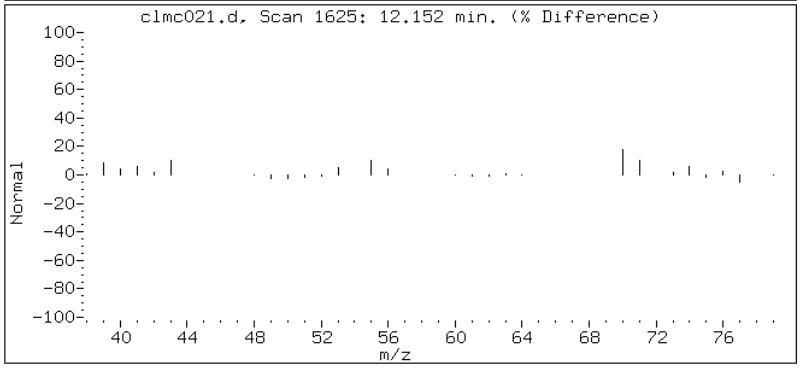












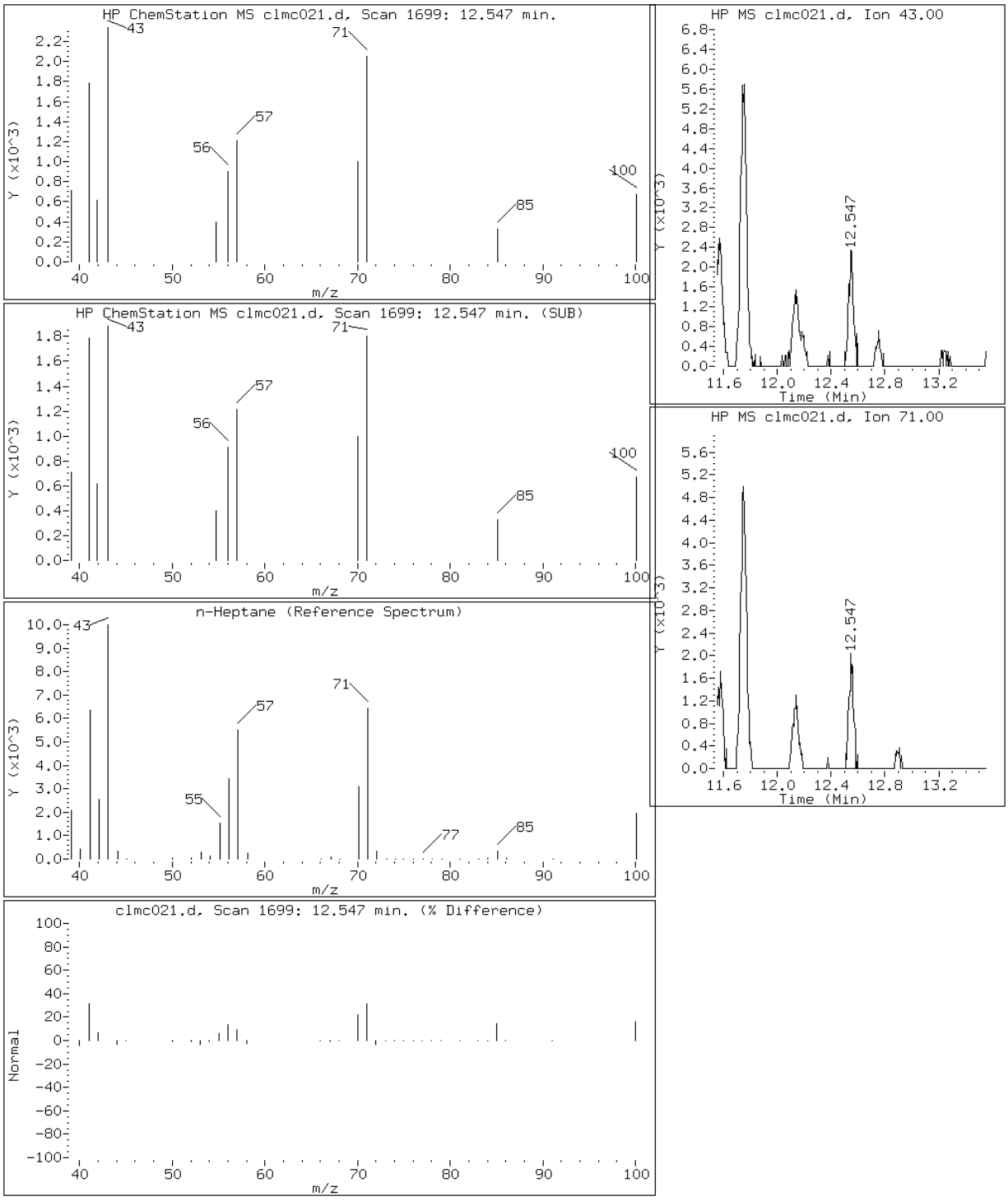
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

46 n-Heptane



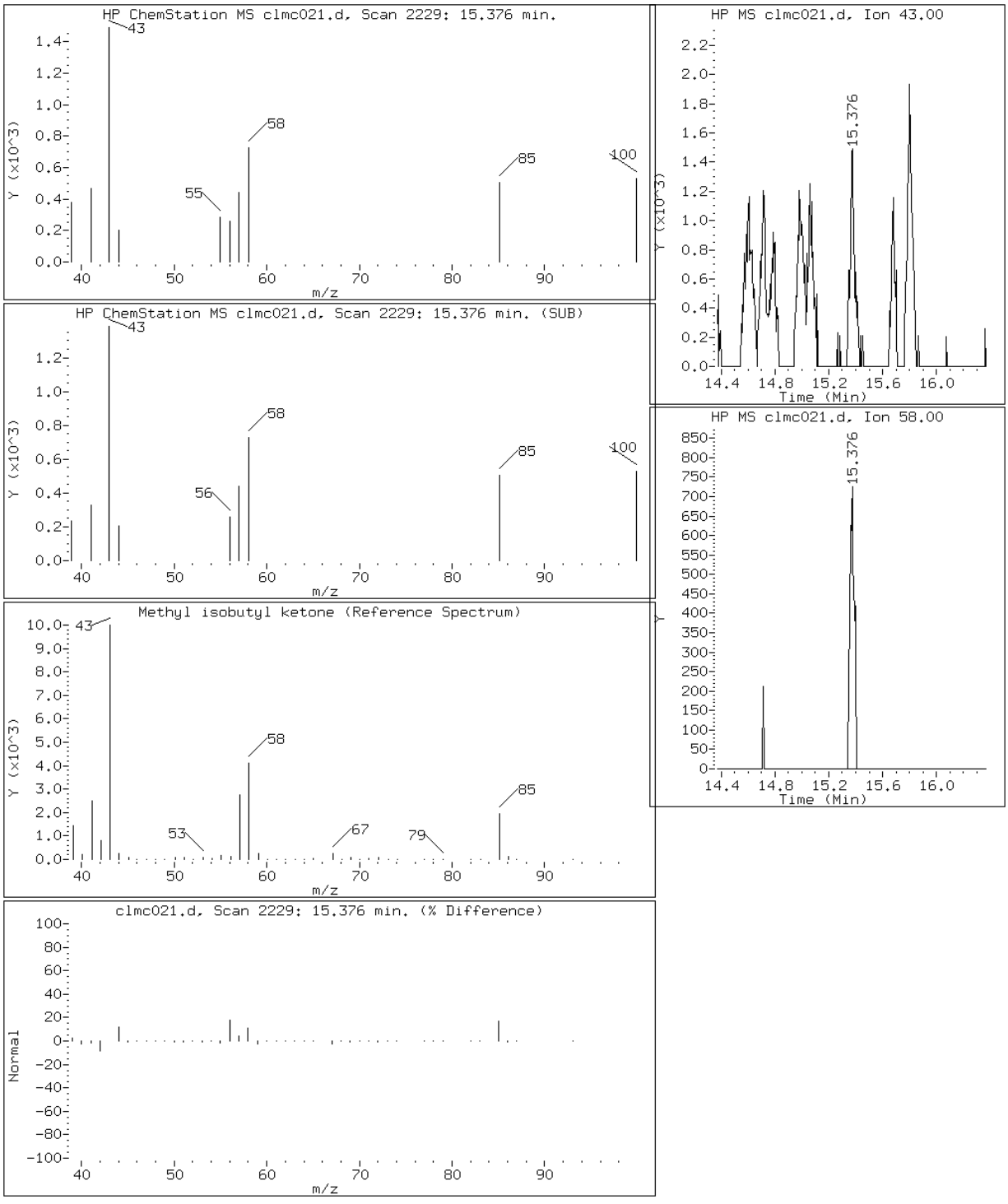
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

56 Methyl isobutyl ketone



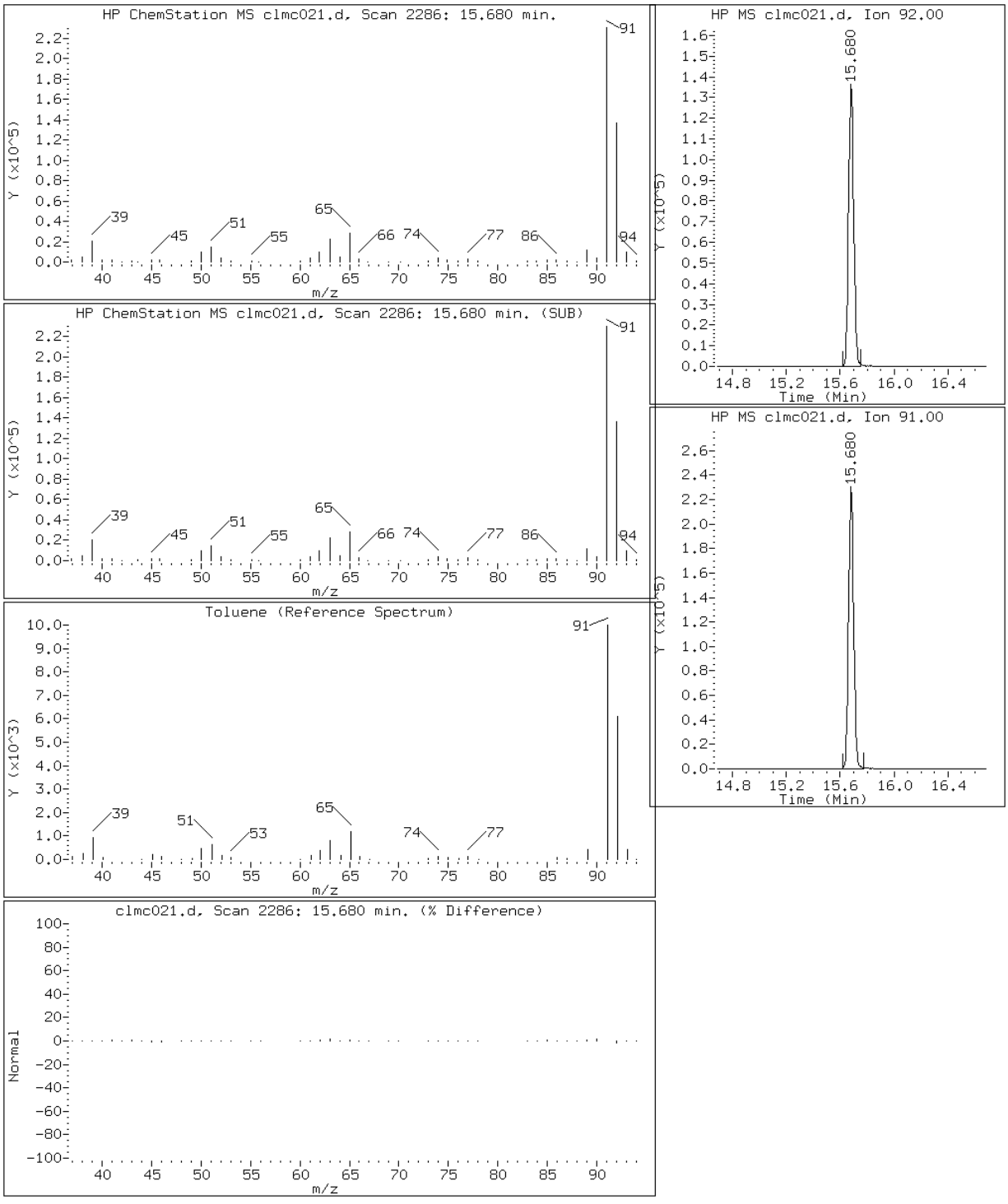
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

58 Toluene



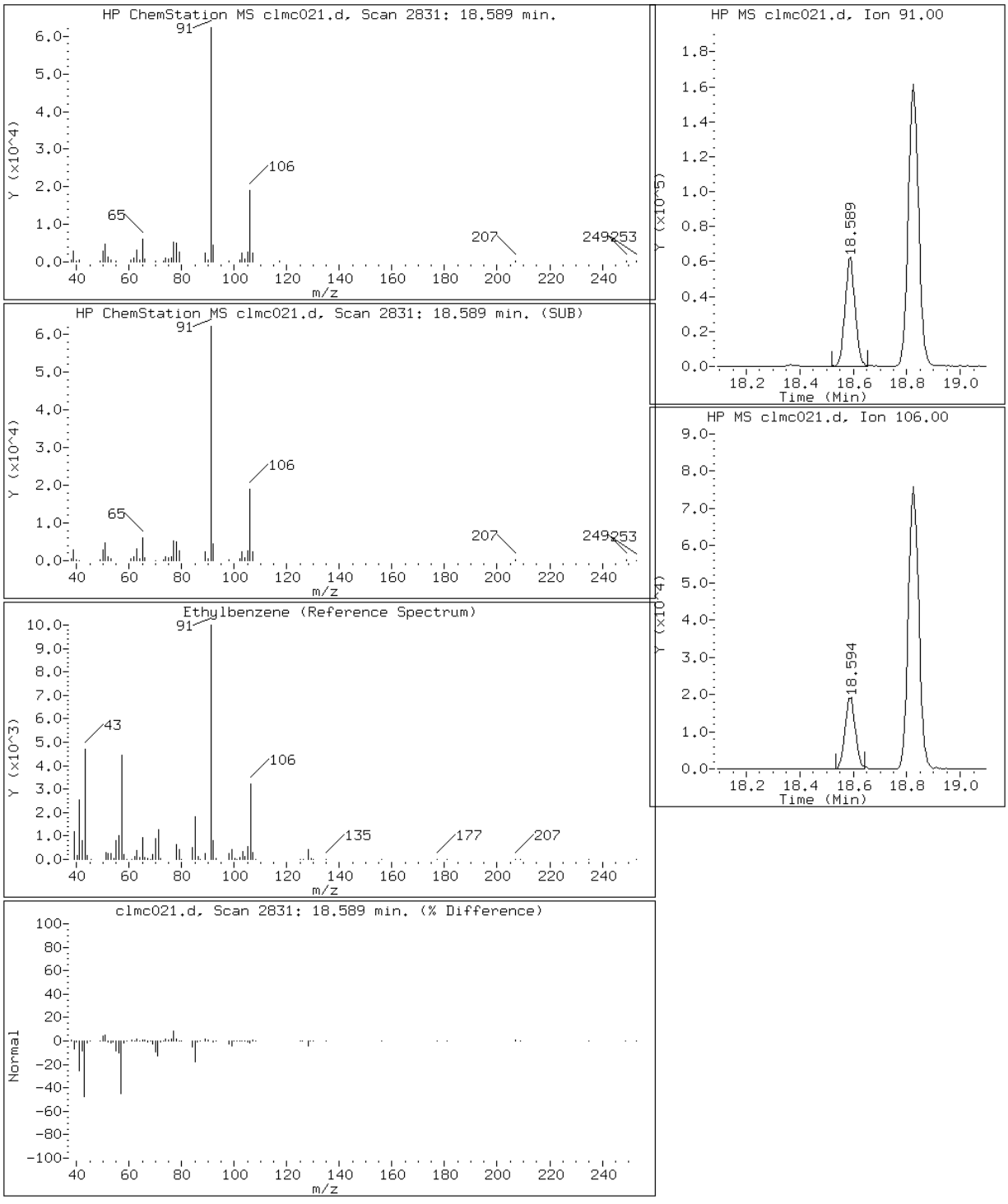
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

68 Ethylbenzene



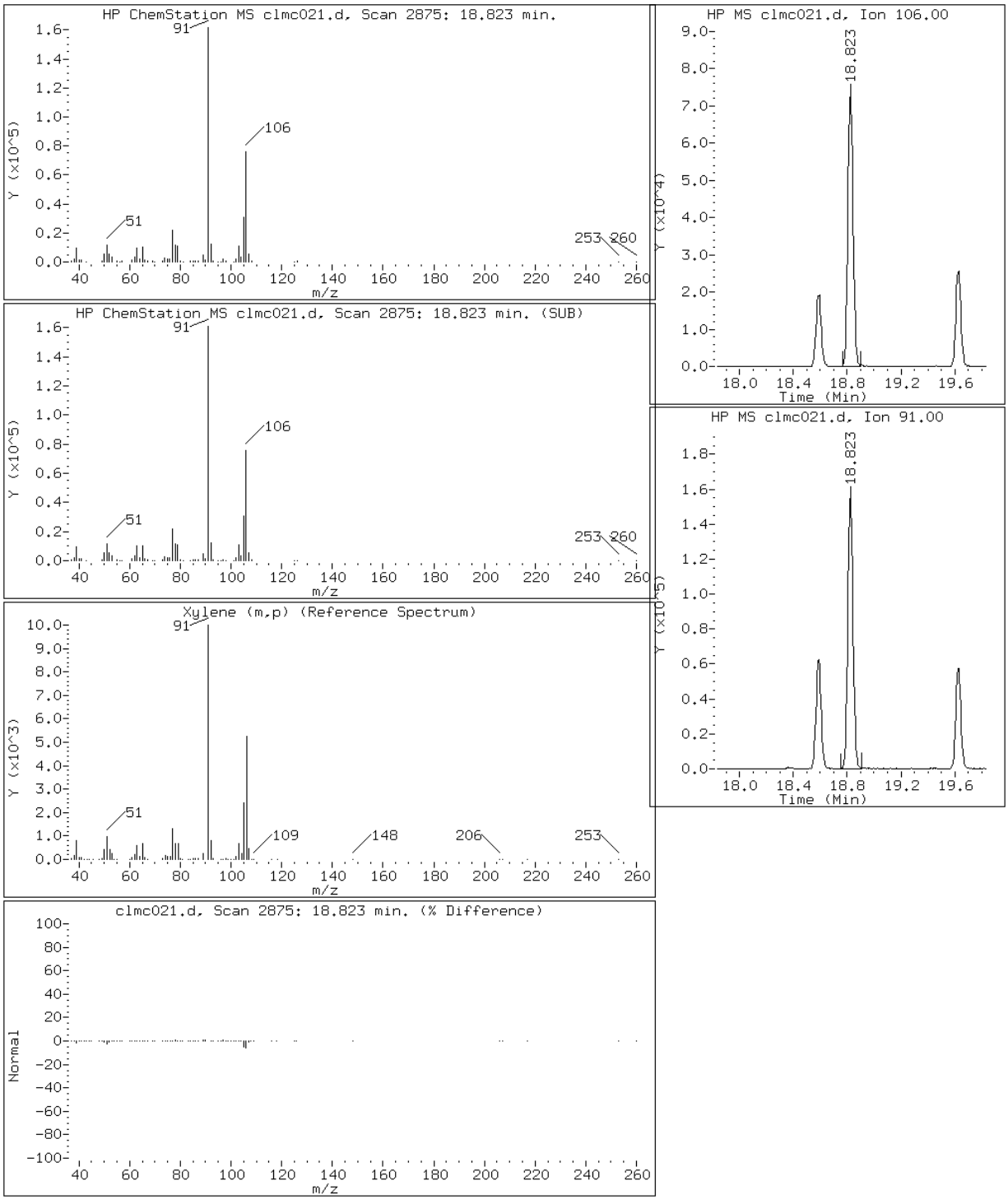
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

69 Xylene (m,p)



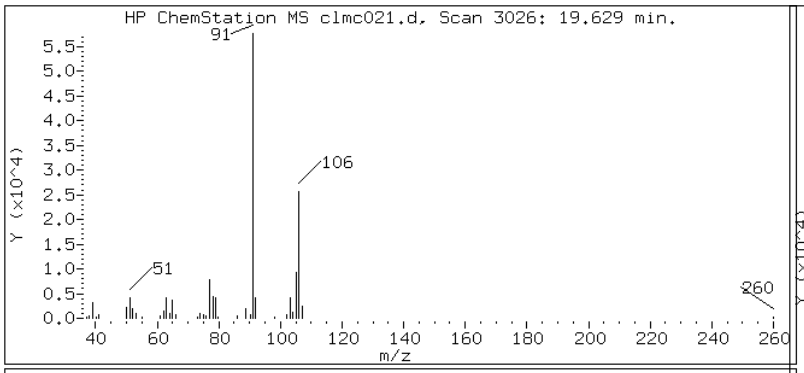
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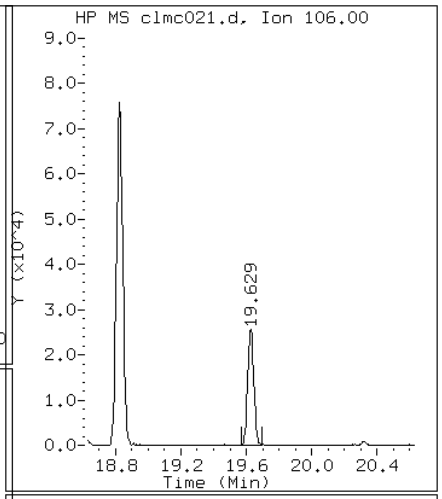
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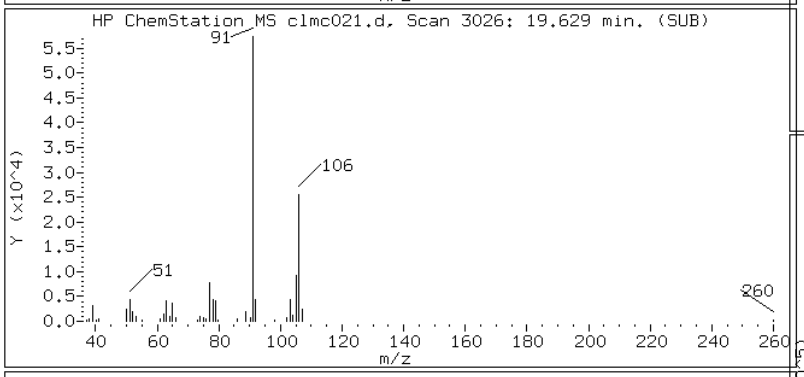
Client ID: FPTASV2305AA Instrument: C.i

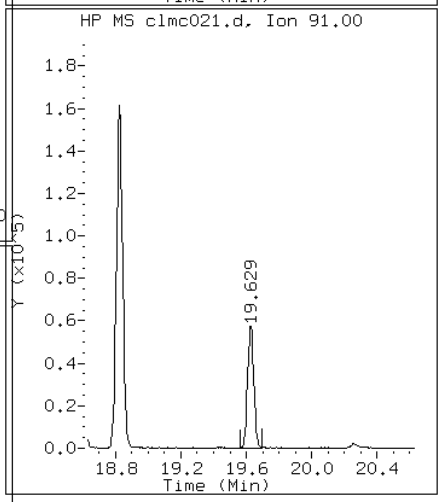
Sample Info: 280-39932-A-25 Operator: wrd

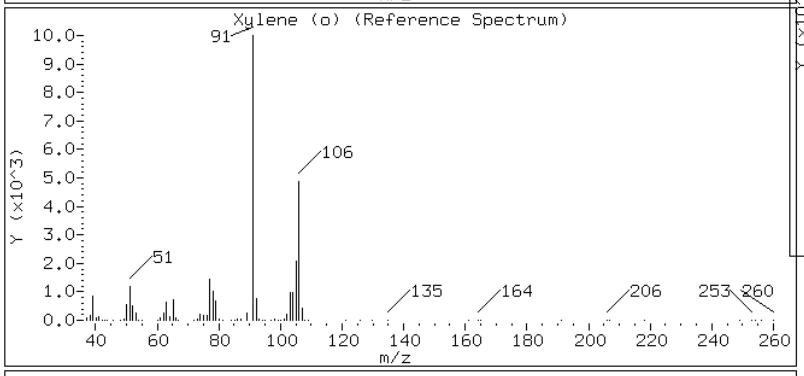
71 Xylene (o)

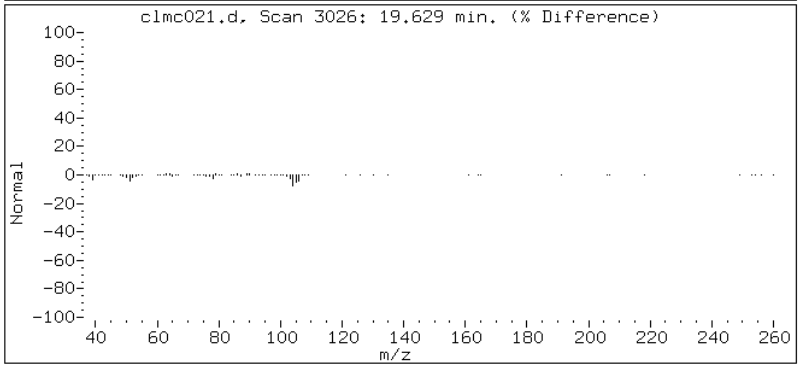












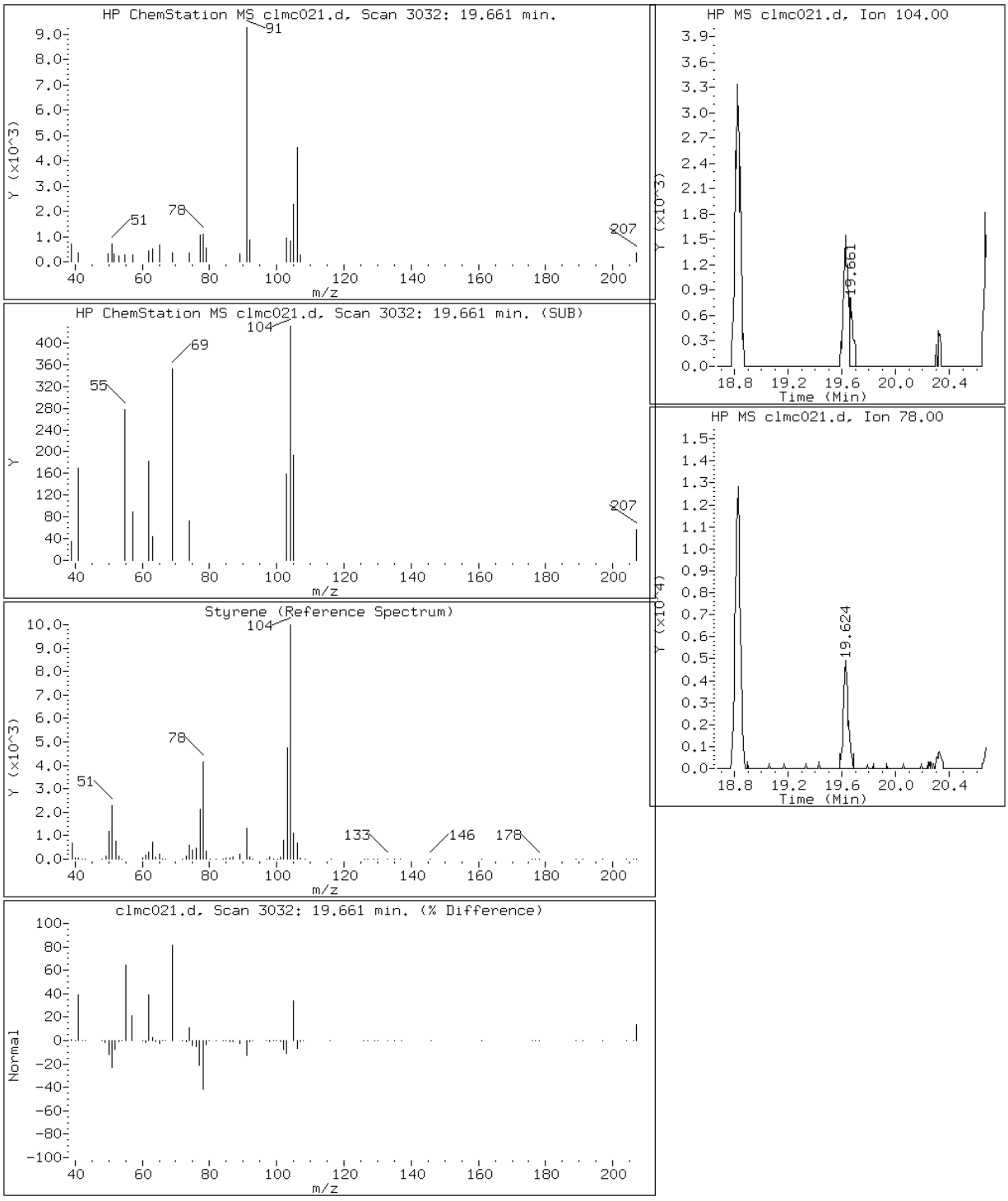
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

72 Styrene



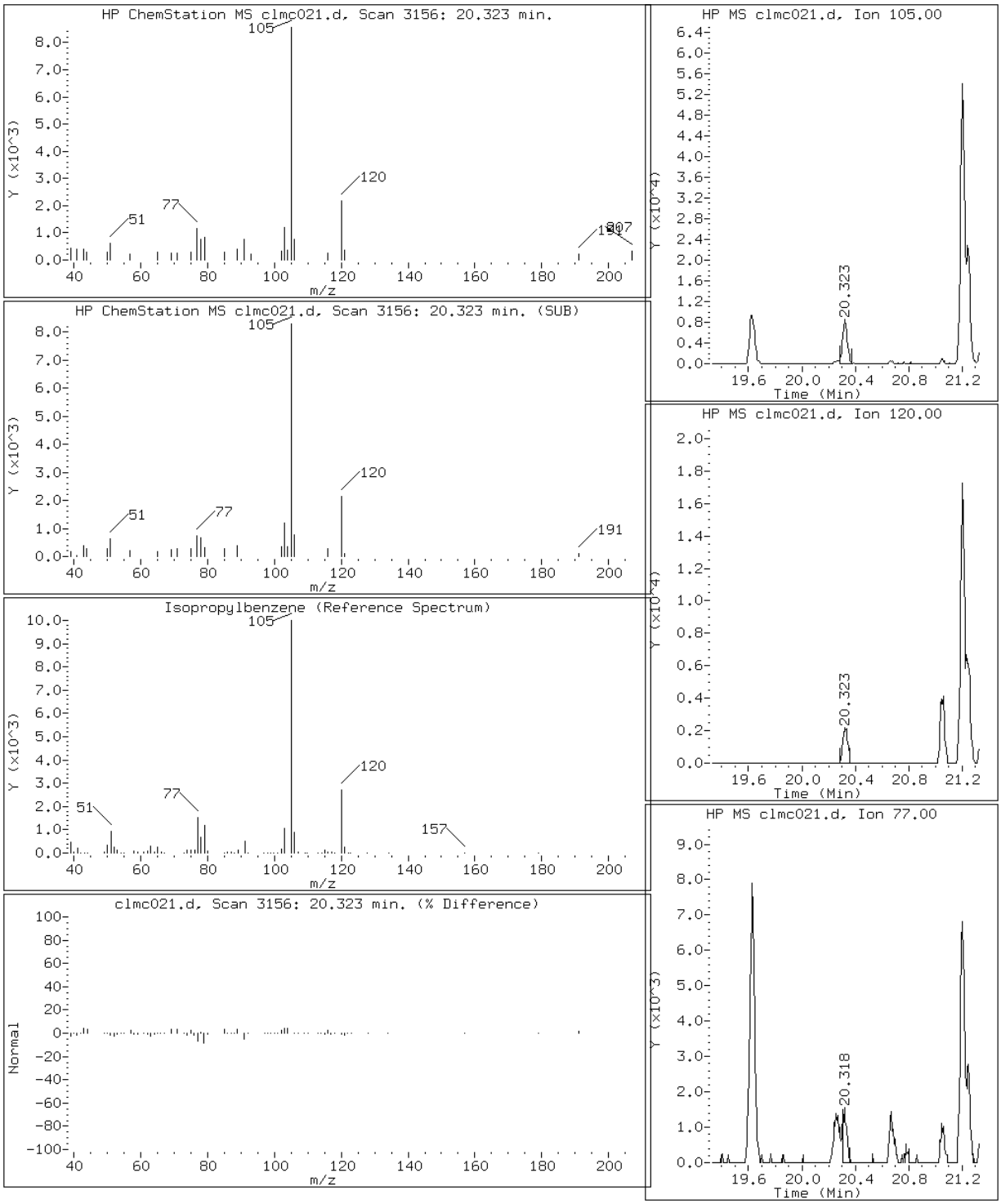
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

74 Isopropylbenzene



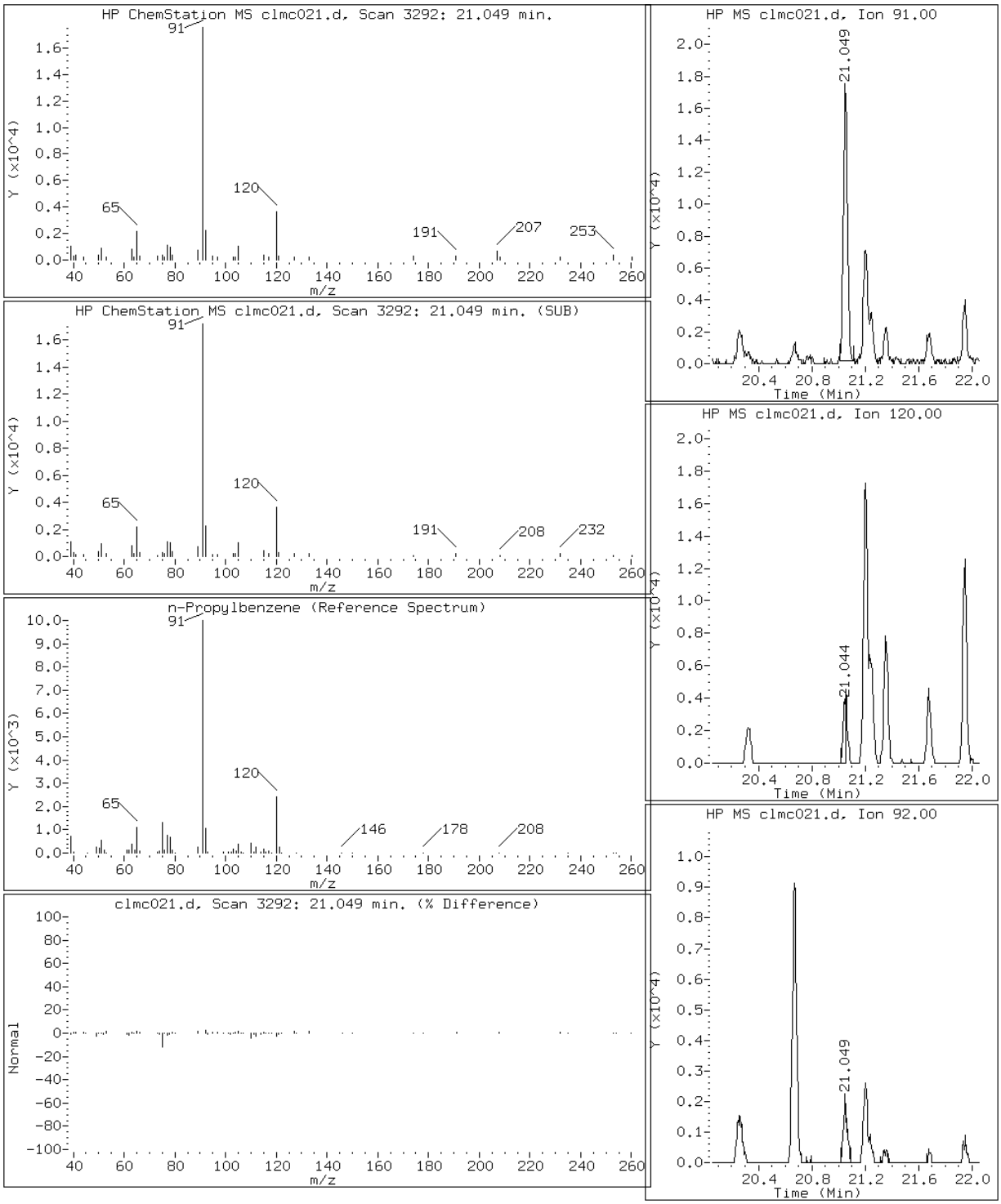
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

76 n-Propylbenzene



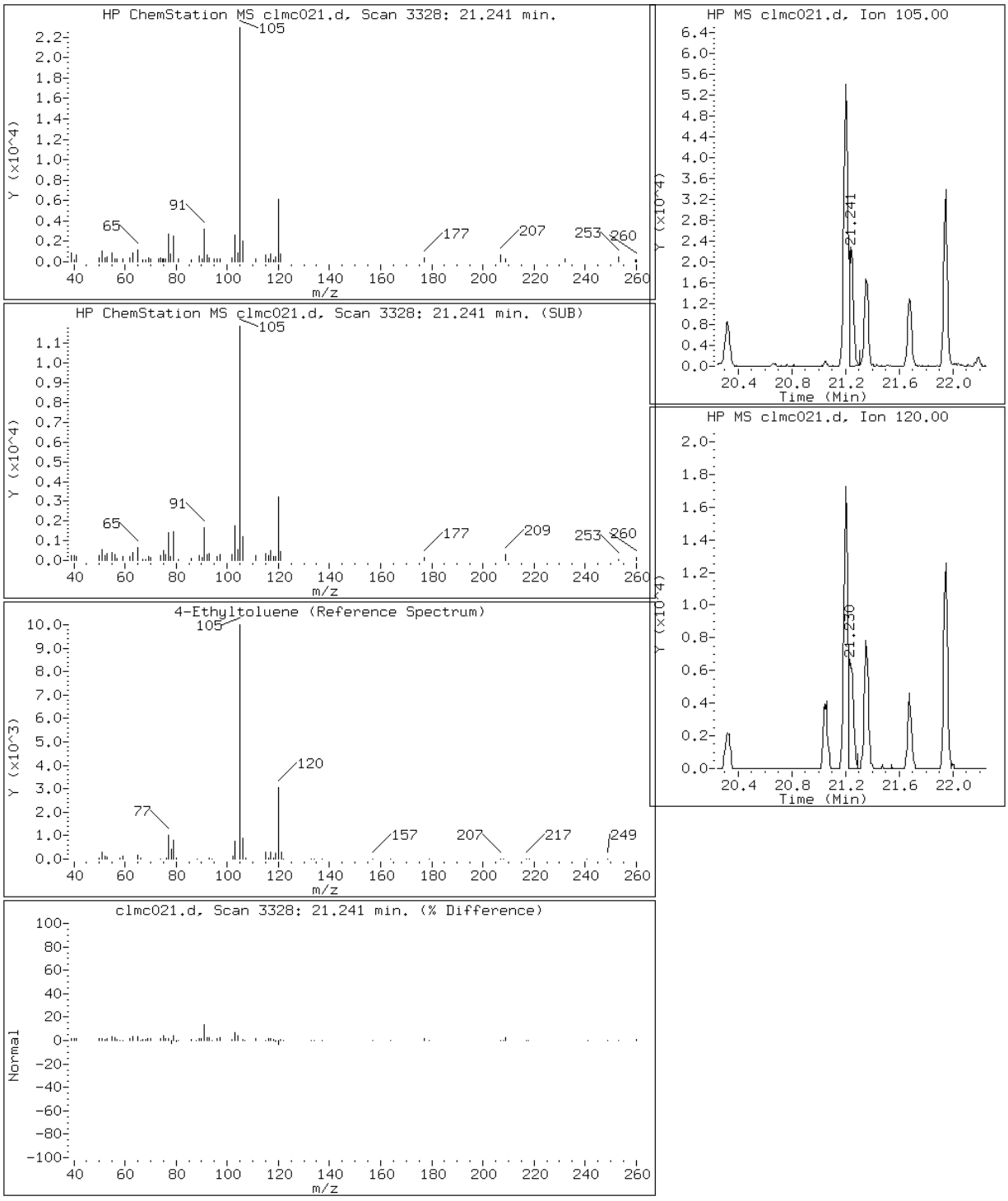
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

79 4-Ethyltoluene



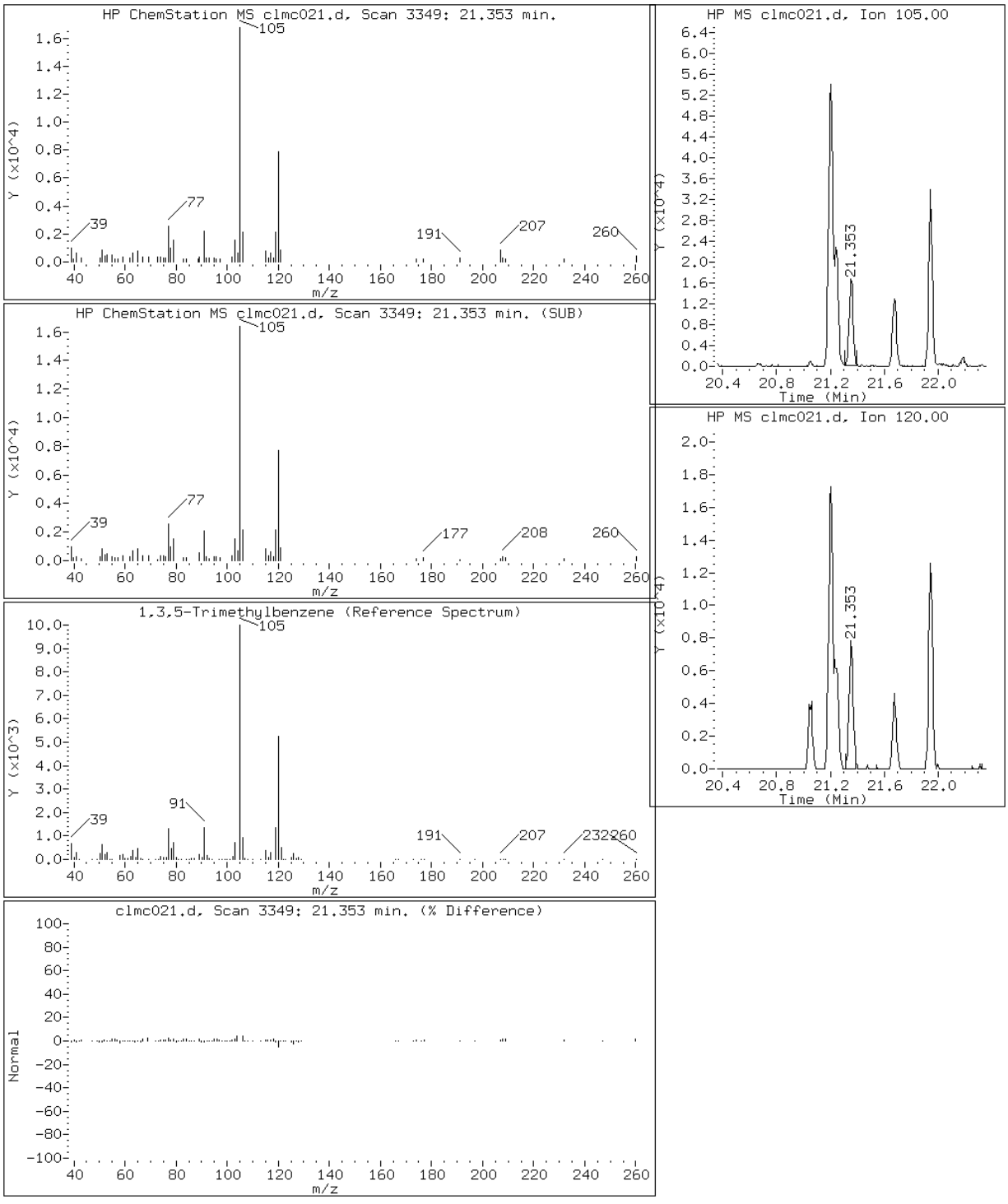
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

81 1,3,5-Trimethylbenzene



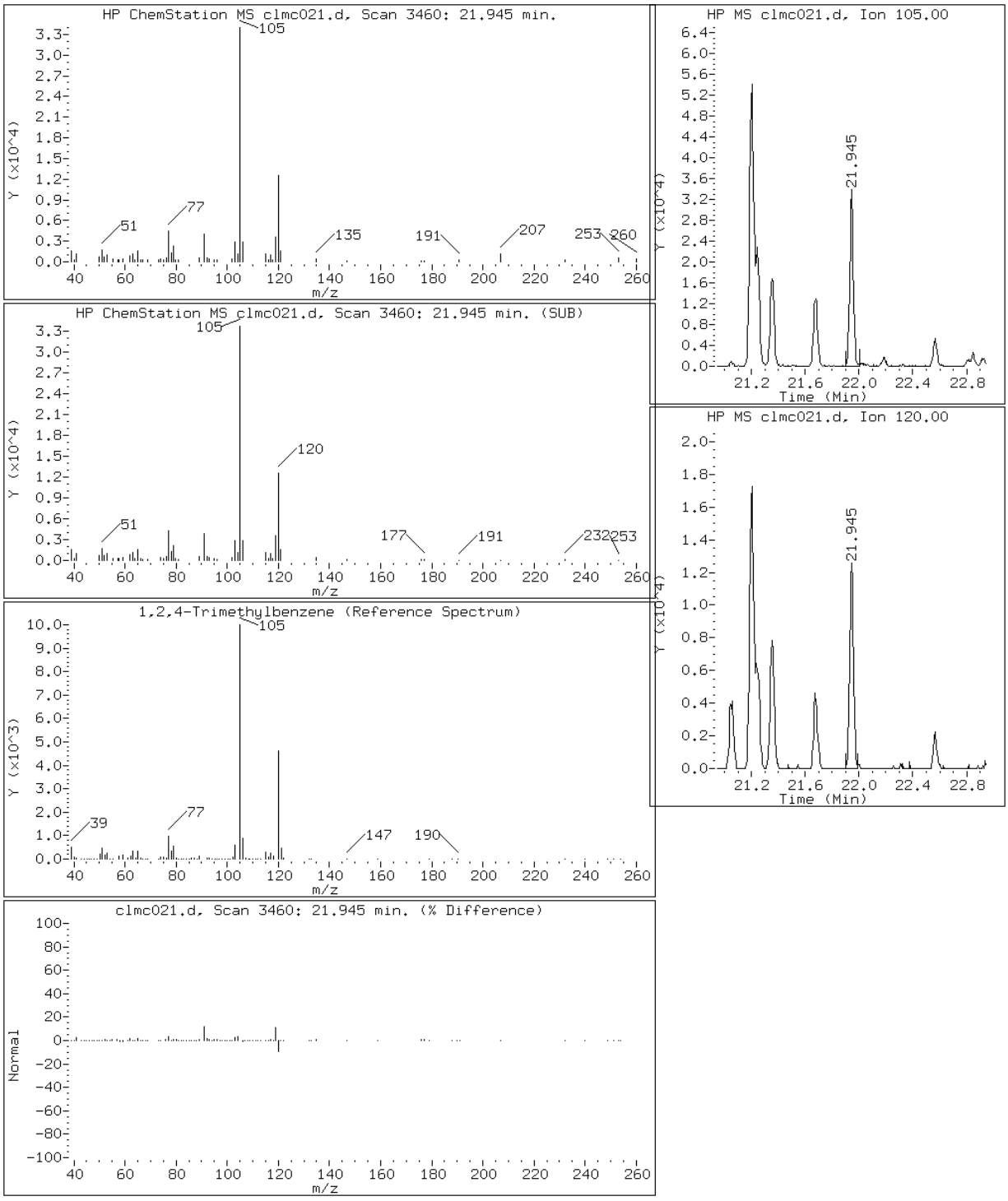
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Lab Sample ID: 280-39932-25 Date: 03-APR-2013 04:56

Client ID: FPTASV2305AA Instrument: C.i

Sample Info: 280-39932-A-25 Operator: wrd

84 1,2,4-Trimethylbenzene



Manual Integration Report

Data File: clmc021.d
Lab Sample ID: 280-39932-25
Inj. Date and Time: 03-APR-2013 04:56
Instrument ID: C.i
Client ID: FPTASV2305AA
Compound: 30 n-Hexane
CAS #: 110-54-3
Report Date: 04/03/2013

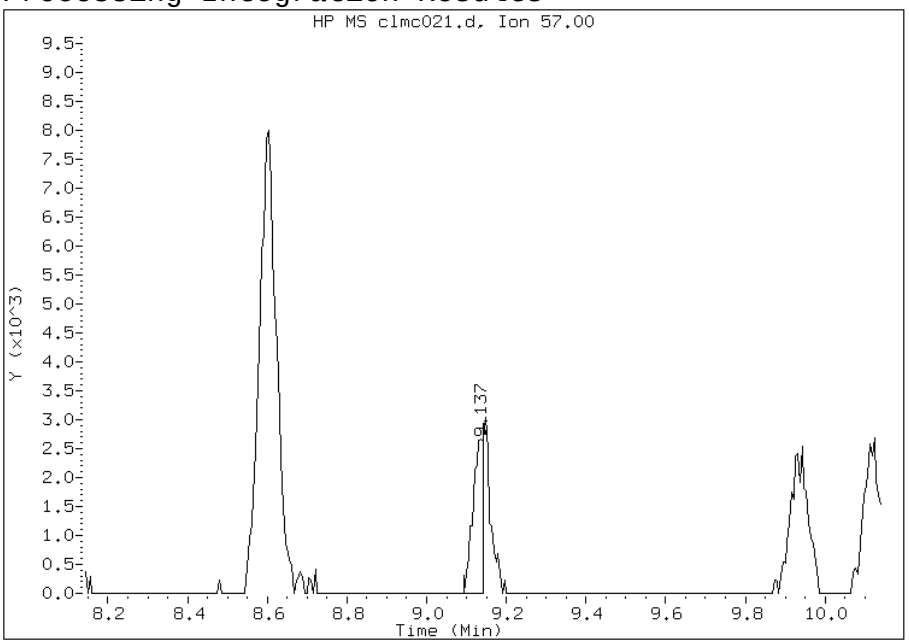
Processing Integration Results

RT: 9.14

Response: 4995

Amount: 0.224822

Conc: 0.224822



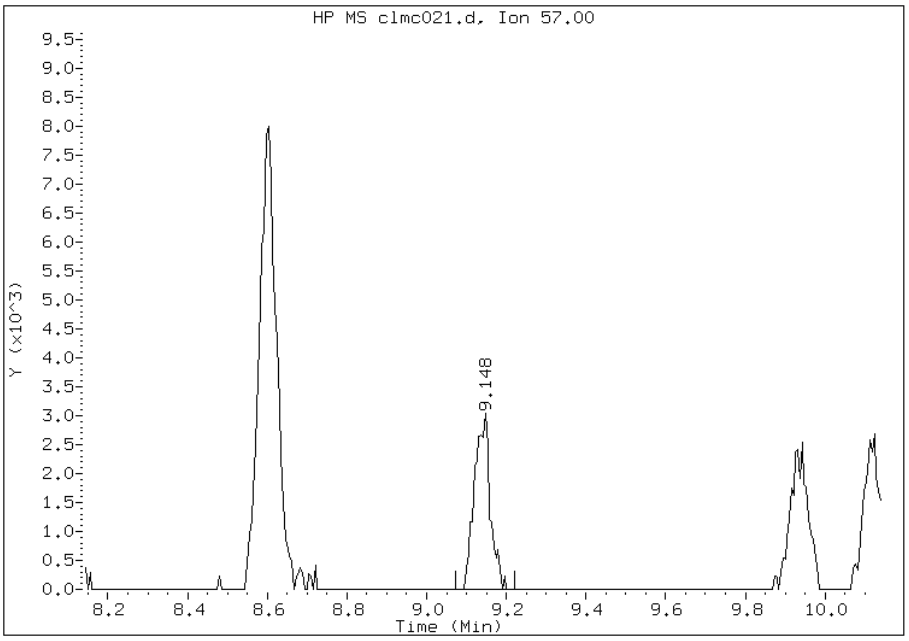
Manual Integration Results

RT: 9.15

Response: 8341

Amount: 0.375364

Conc: 0.375364



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc021.d
Lab Sample ID: 280-39932-25
Inj. Date and Time: 03-APR-2013 04:56
Instrument ID: C.i
Client ID: FPTASV2305AA
Compound: 42 Carbon tetrachloride
CAS #: 56-23-5
Report Date: 04/03/2013

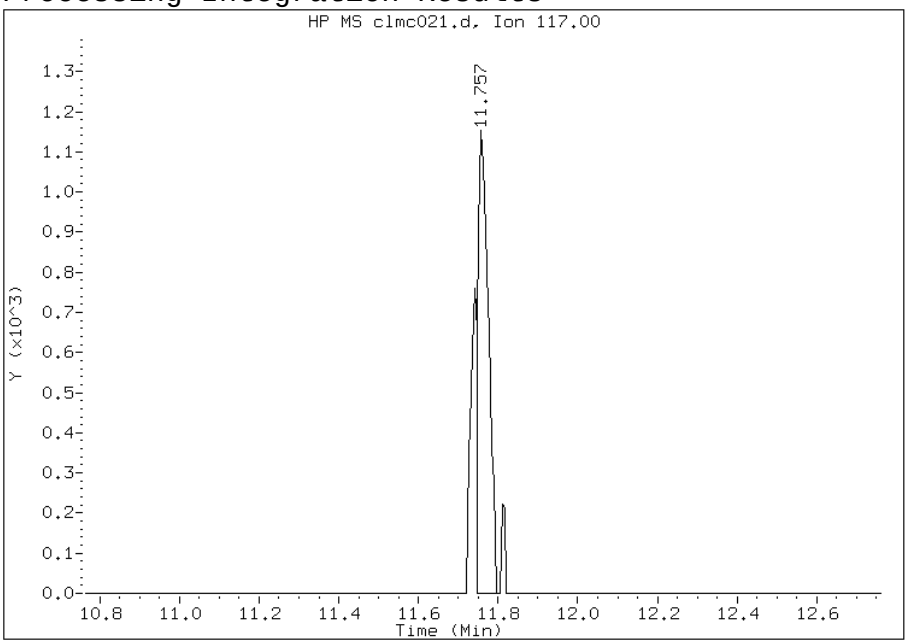
Processing Integration Results

RT: 11.76

Response: 2145

Amount: 0.040189

Conc: 0.040189



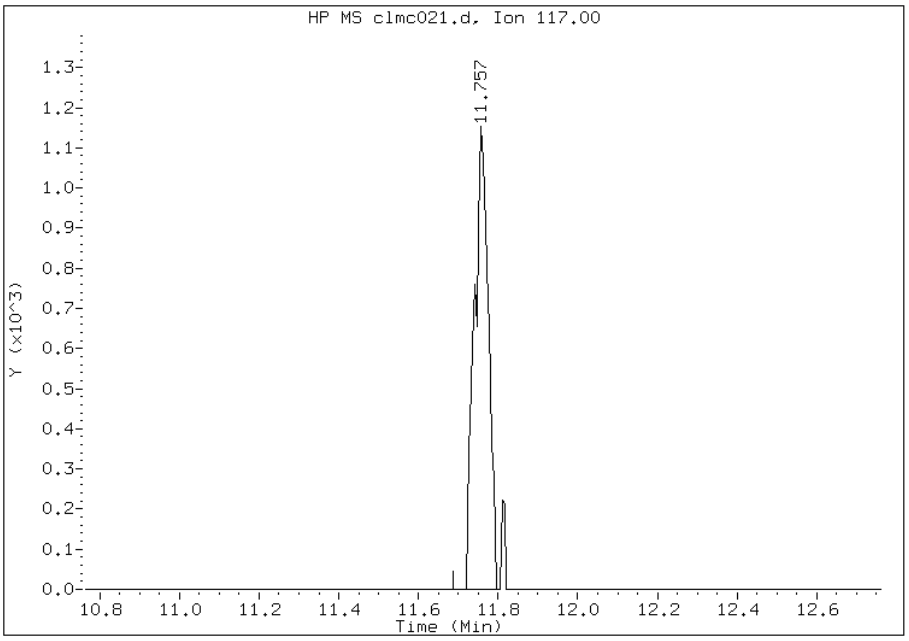
Manual Integration Results

RT: 11.76

Response: 2827

Amount: 0.052967

Conc: 0.052967



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc021.d
Lab Sample ID: 280-39932-25
Inj. Date and Time: 03-APR-2013 04:56
Instrument ID: C.i
Client ID: FPTASV2305AA
Compound: 43 2,2,4-Trimethylpentane
CAS #: 540-84-1
Report Date: 04/03/2013

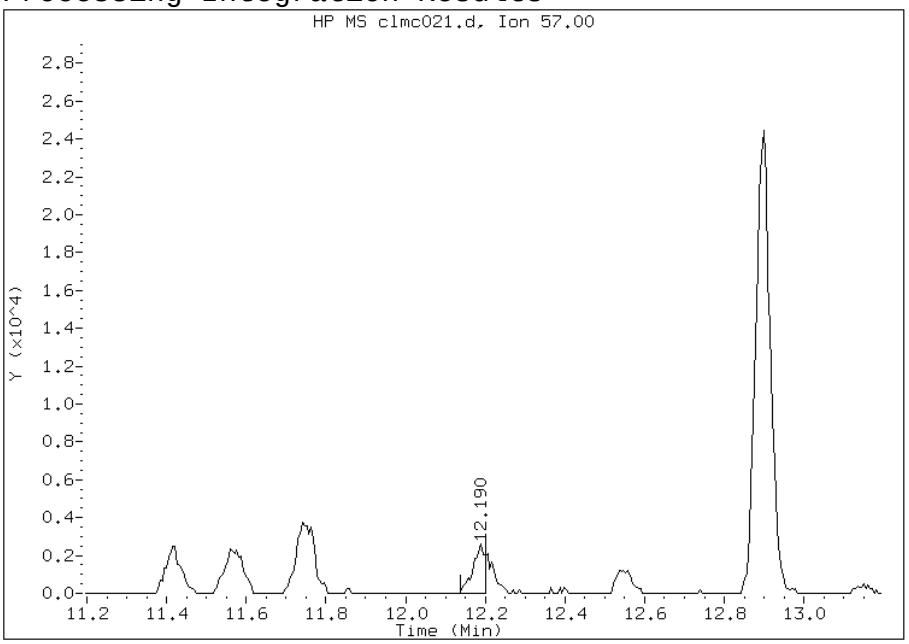
Processing Integration Results

RT: 12.19

Response: 5243

Amount: 0.078254

Conc: 0.078254



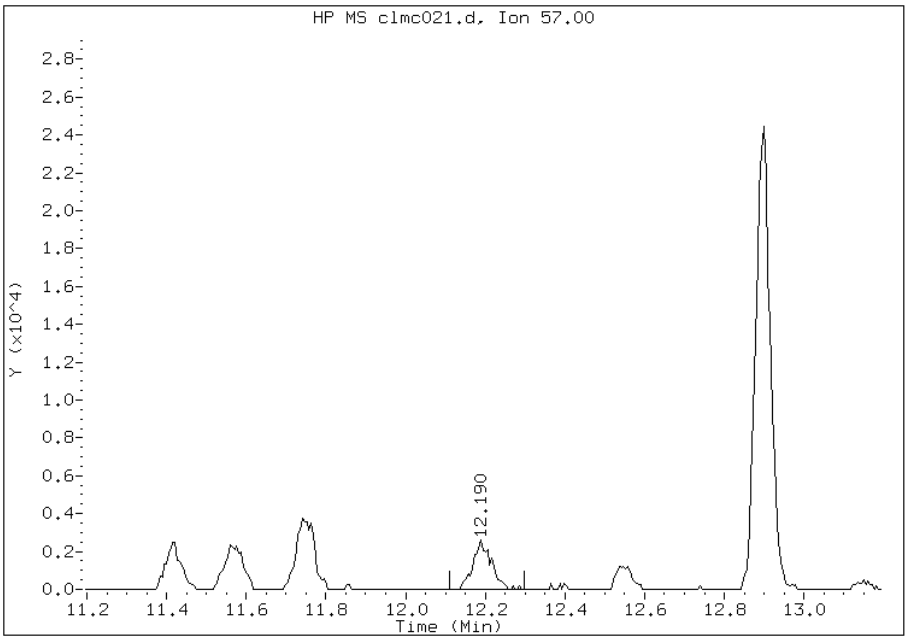
Manual Integration Results

RT: 12.19

Response: 8155

Amount: 0.121717

Conc: 0.121717



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2405AA Lab Sample ID: 280-39932-26

Matrix: Air Lab File ID: clmc022.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 05:48

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.16	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.14	J	0.50	0.034
106-97-8	n-Butane	58.12	0.24	J	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.21		0.20	0.021
76-13-1	Freon TF	187.38	0.057	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	14		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.16	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.21	J	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.58	J	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.19	J	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	2.2		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2405AA Lab Sample ID: 280-39932-26

Matrix: Air Lab File ID: clmc022.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 05:48

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	2.8		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.32	J	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.51		0.20	0.015
179601-23-1	m,p-Xylene	106.17	2.6		0.50	0.022
95-47-6	Xylene, o-	106.17	1.0		0.20	0.016
1330-20-7	Xylene (total)	106.17	3.6		0.20	0.016
100-42-5	Styrene	104.15	0.046	J	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.081	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.099	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.30		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2405AA Lab Sample ID: 280-39932-26

Matrix: Air Lab File ID: clmc022.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 05:48

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2405AA Lab Sample ID: 280-39932-26

Matrix: Air Lab File ID: clmc022.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 05:48

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.80	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.29	J	1.0	0.070
106-97-8	n-Butane	58.12	0.56	J	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.12
76-13-1	Freon TF	187.38	0.44	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	34		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.50	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.73	J	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	1.8	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.66	J	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	6.4		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2405AA Lab Sample ID: 280-39932-26

Matrix: Air Lab File ID: clmc022.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 05:48

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	10		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	1.3	J	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	2.2		0.87	0.065
179601-23-1	m,p-Xylene	106.17	11		2.2	0.096
95-47-6	Xylene, o-	106.17	4.4		0.87	0.069
1330-20-7	Xylene (total)	106.17	16		0.87	0.069
100-42-5	Styrene	104.15	0.20	J	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.40	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.49	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	1.5		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2405AA Lab Sample ID: 280-39932-26

Matrix: Air Lab File ID: clmc022.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 05:48

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-26
Client Smp ID: FPTASV2405AA
Inj Date : 03-APR-2013 05:48
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-26
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.334)	10395	0.16247	0.16(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.147	4.136	(0.374)	1679	0.13985	0.14(a)
6 Butane	43	4.387	4.376	(0.396)	4446	0.23646	0.24(aQ)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	12155	0.21218	0.21
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.109	7.125	(0.642)	1889	0.05690	0.057(aQ)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.662)	214555	14.4200	14(Q)

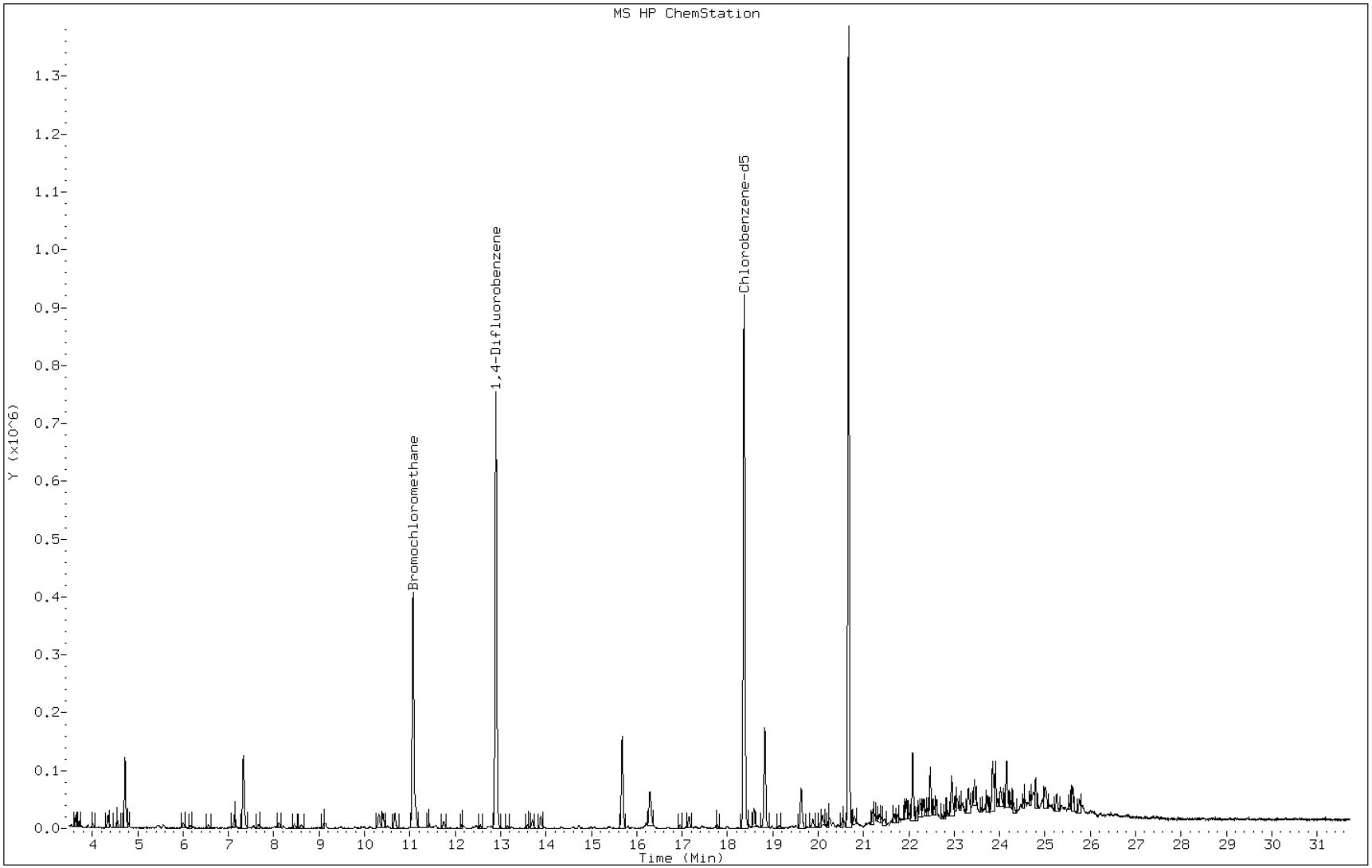
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.552	7.546	(0.682)	6771	0.16137	0.16(a)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	8.203	8.208	(0.741)	3037	0.21032	0.21(aQ)
	26 Tert-butyl alcohol	59	8.454	8.448	(0.763)	12853	0.58228	0.58(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.142	9.142	(0.826)	3925	0.18624	0.19(a)
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.663	10.668	(0.963)	13425	2.15809	2.2(Q)
*	37 Bromochloromethane	128	11.074	11.069	(1.000)	163002	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	876563	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	101955	2.75967	2.8
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	16.955	16.955	(0.923)	5372	0.31822	0.32(aQ)
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	819638	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.594	18.594	(1.012)	40819	0.51377	0.51
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	77065	2.59054	2.6
M	70 Xylenes, Total	106				106575	3.59846	3.6
	71 Xylene (o)	106	19.629	19.629	(1.069)	29510	1.00792	1.0
	72 Styrene	104	19.666	19.672	(1.071)	1939	0.04606	0.046(aQ)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	21.246	21.246	(1.157)	7045	0.08145	0.081(a)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	7644	0.09887	0.099(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	22615	0.29981	0.30(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc022.d	Date:	03-APR-2013 05:48
Client ID:	FPTASV2405AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-26		
Lab Sample ID:	280-39932-26		



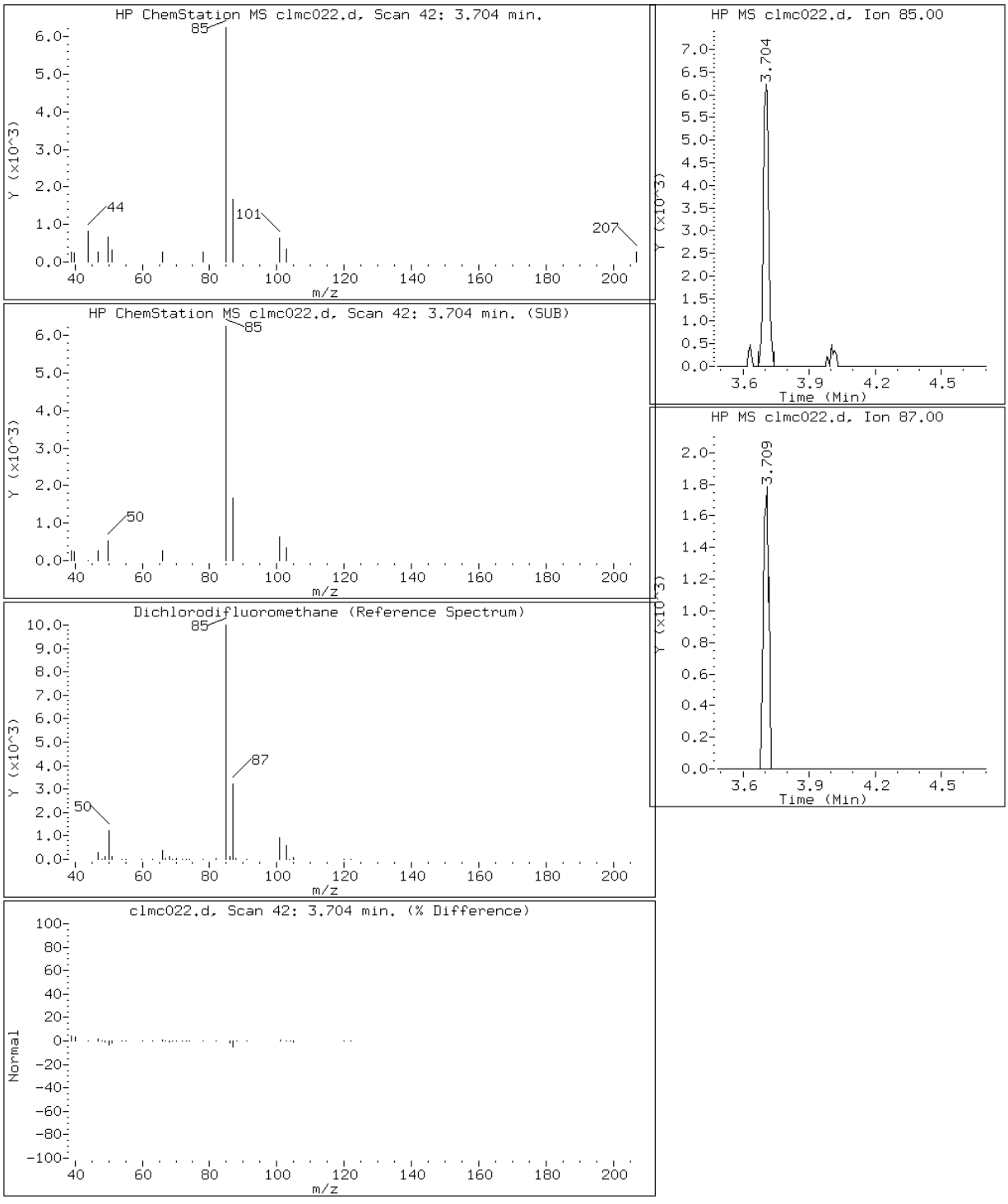
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

2 Dichlorodifluoromethane



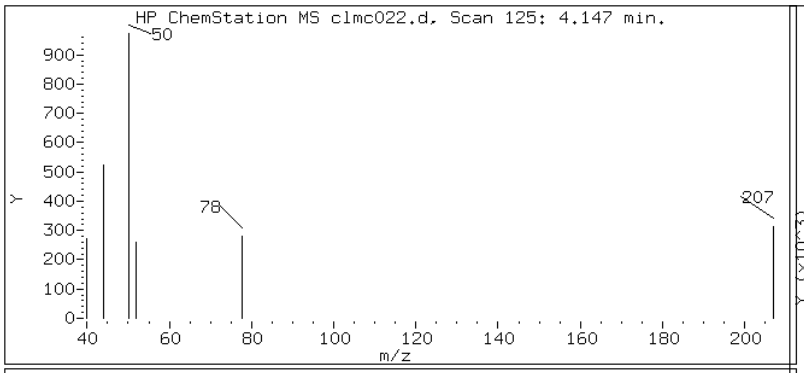
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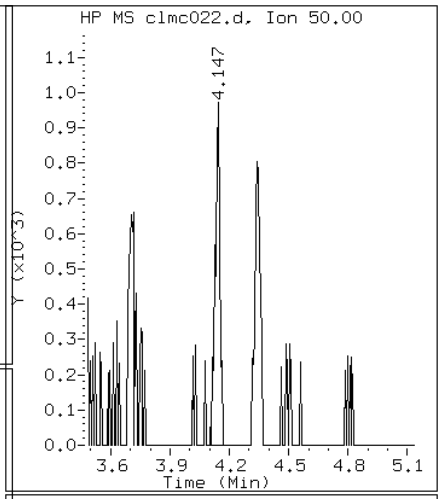
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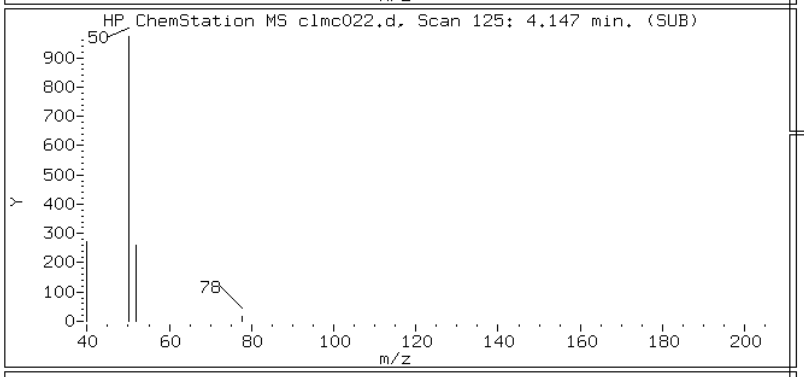
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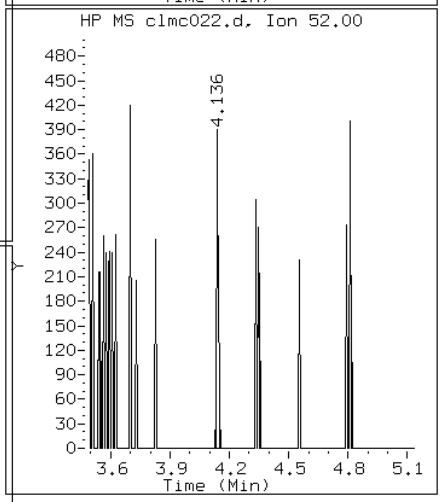
Sample Info: 280-39932-A-26 Operator: wrd

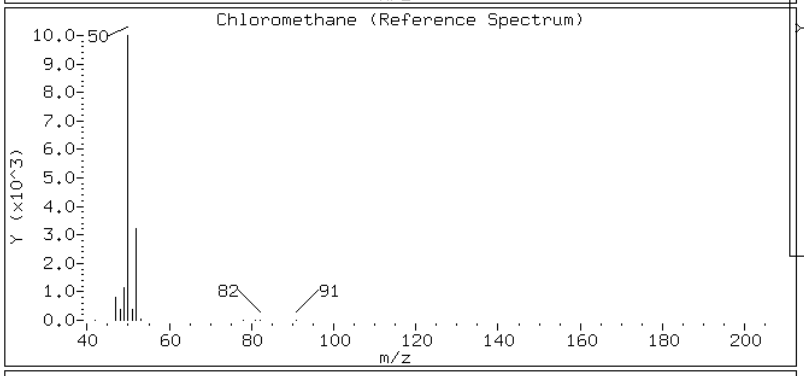
5 Chloromethane

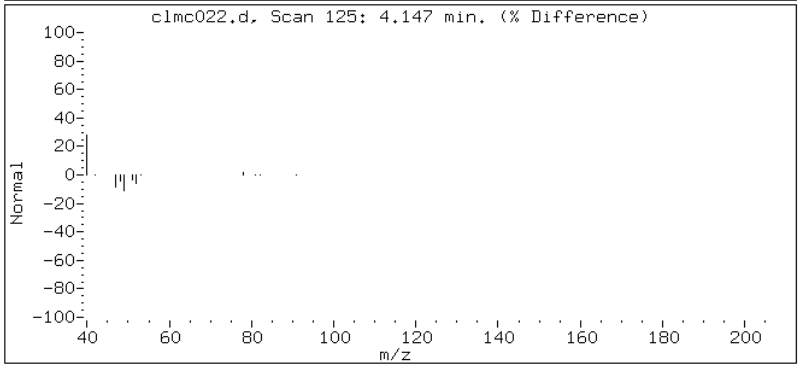












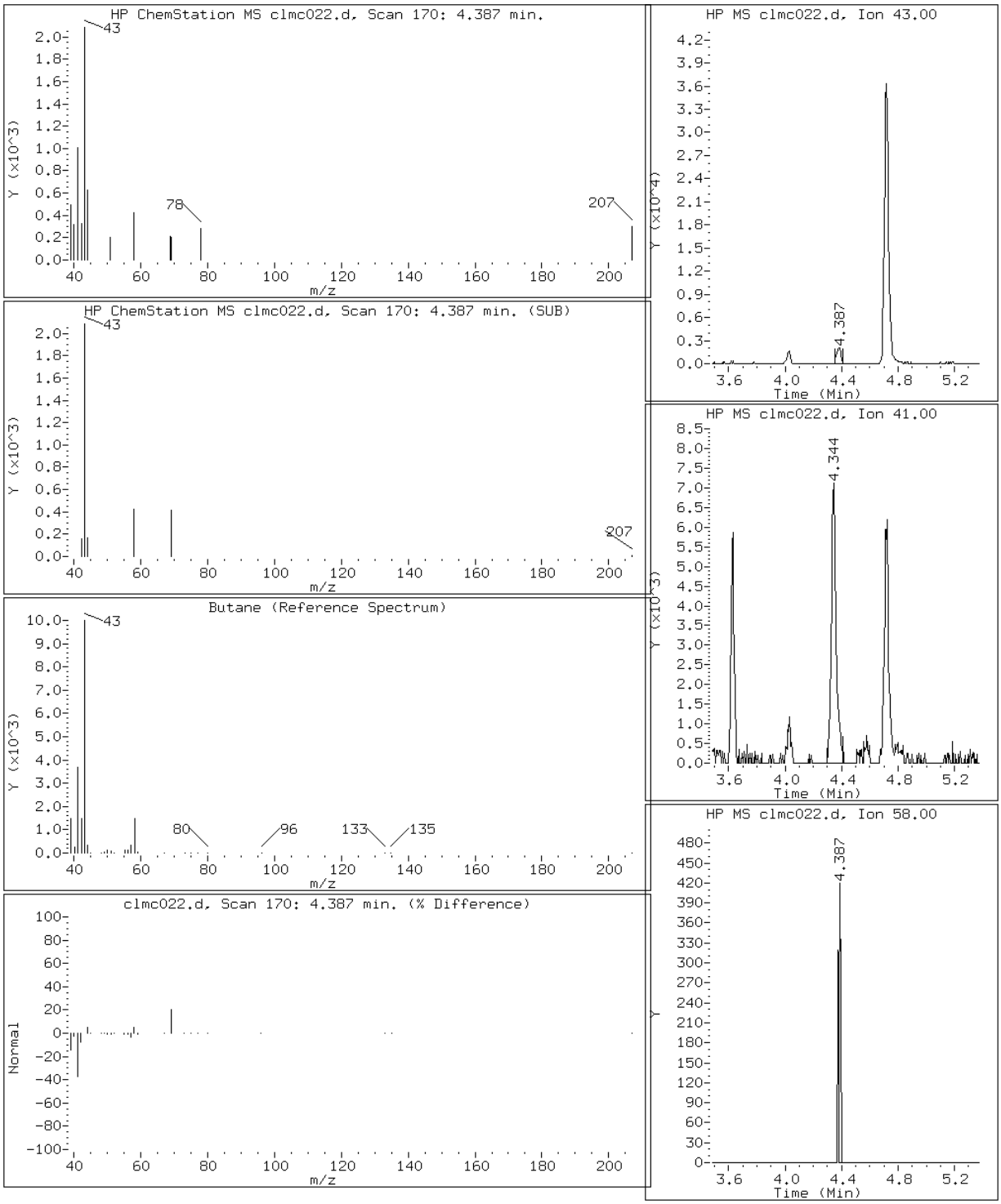
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

6 Butane



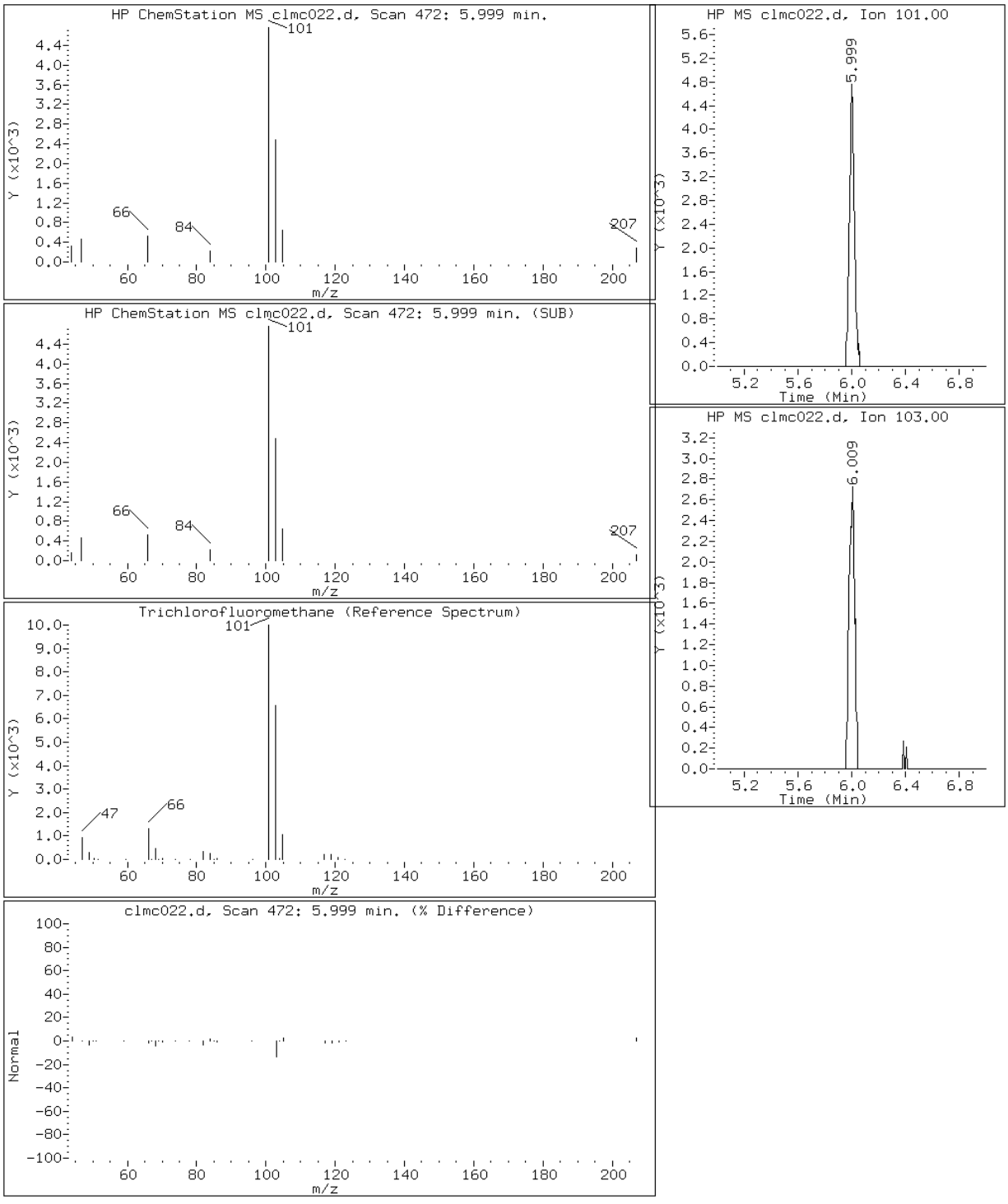
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

13 Trichlorofluoromethane



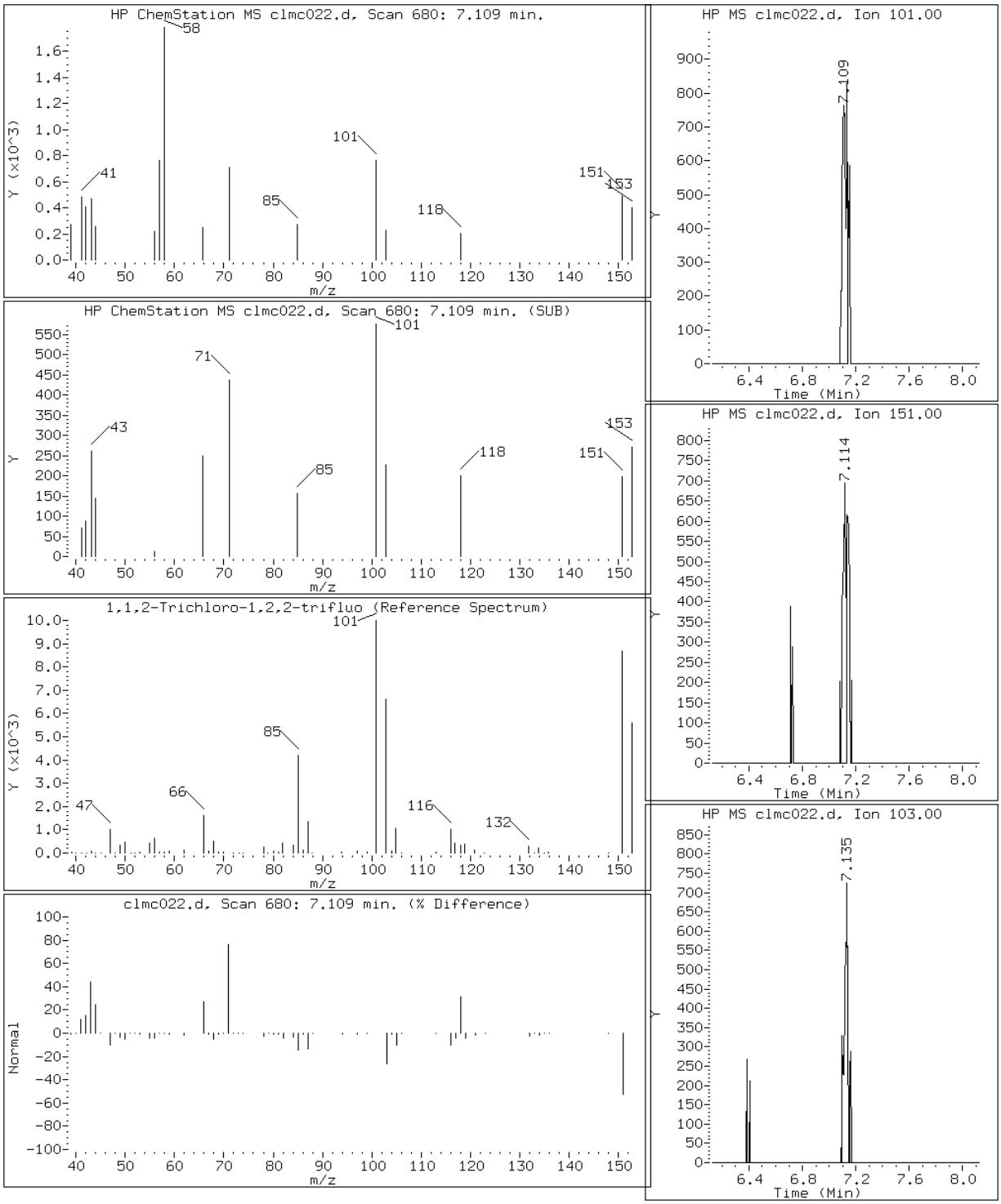
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



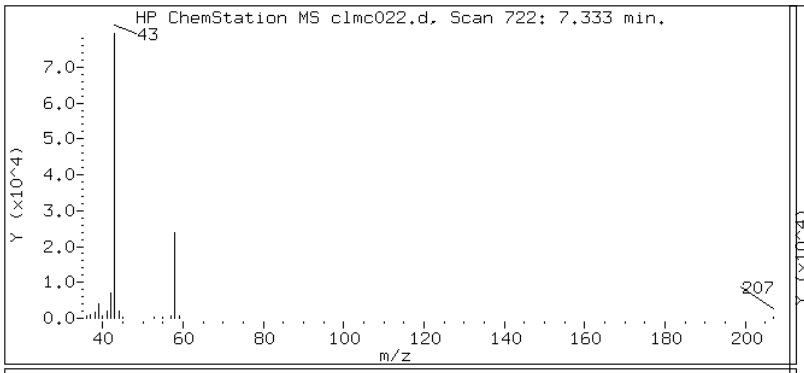
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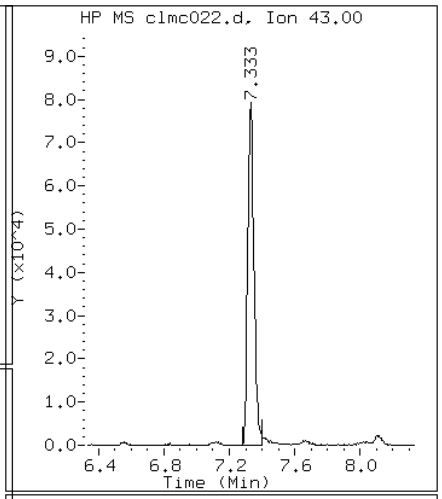
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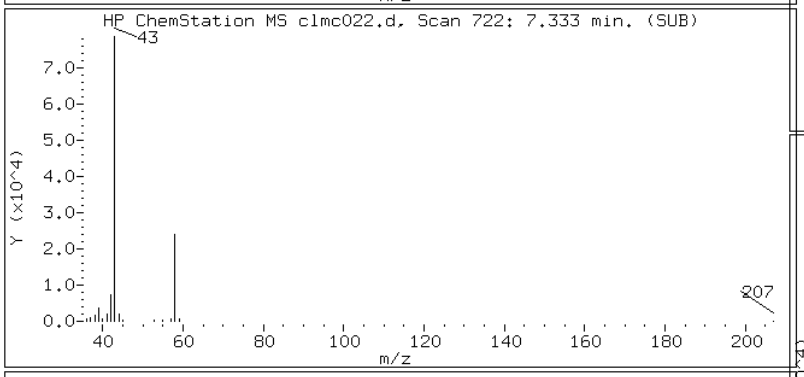
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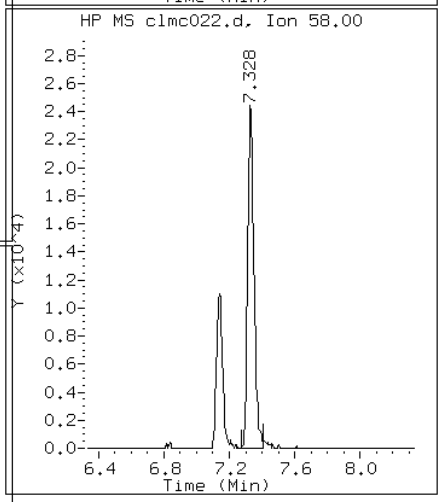
Sample Info: 280-39932-A-26 Operator: wrd

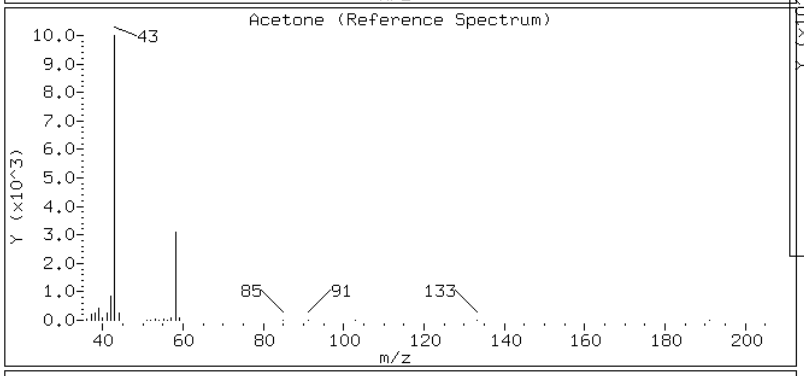
20 Acetone

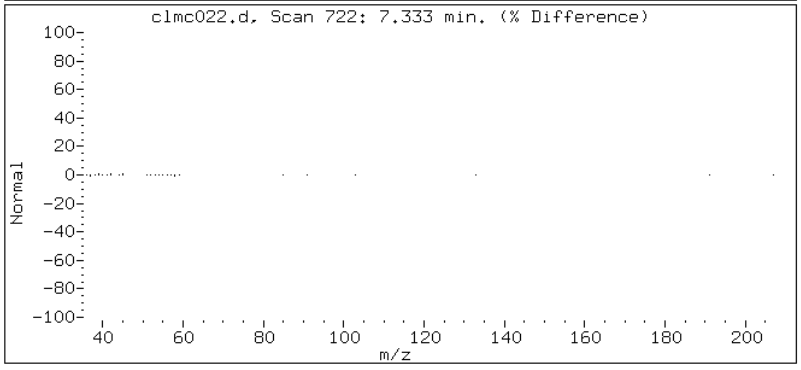












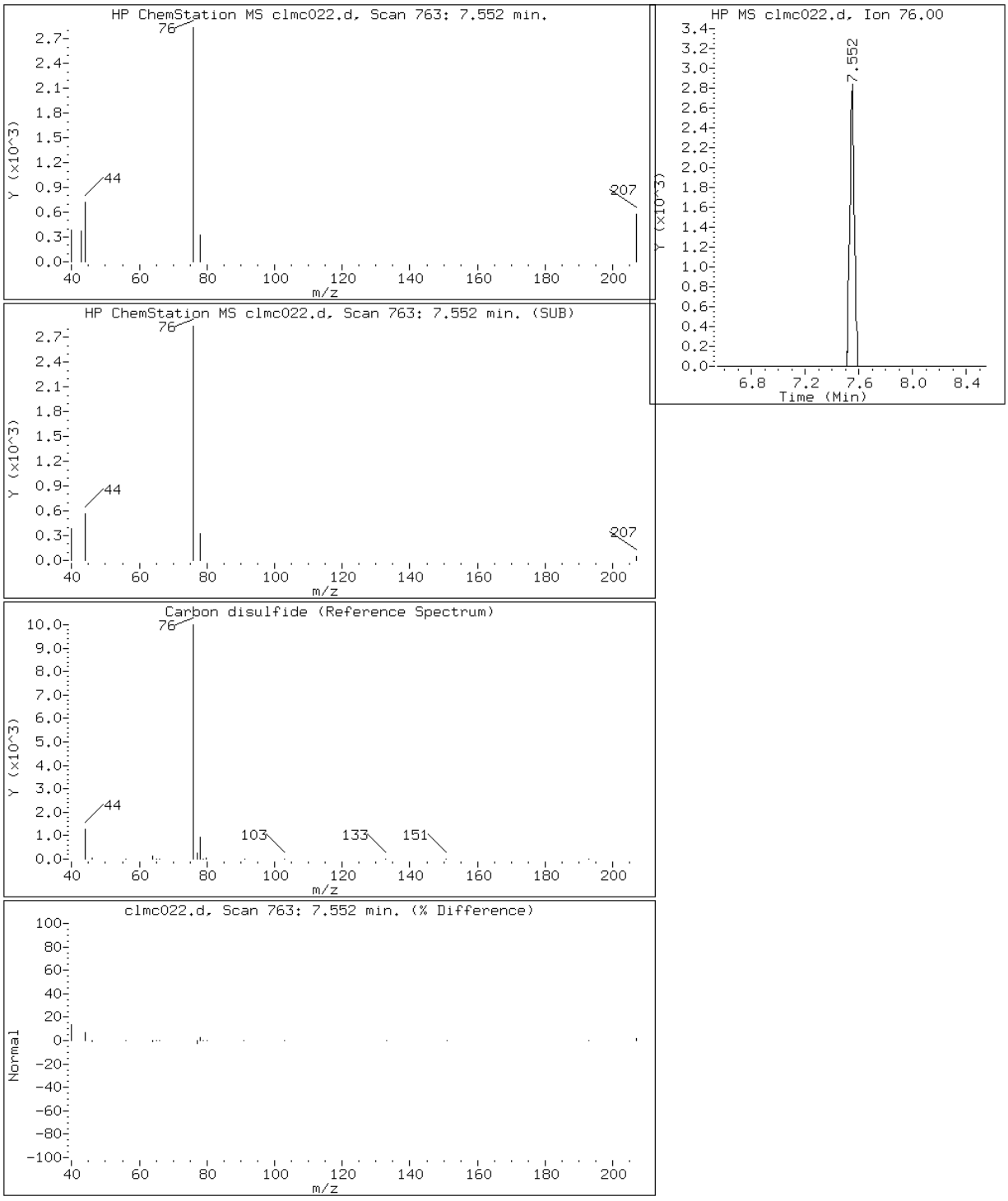
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

21 Carbon disulfide



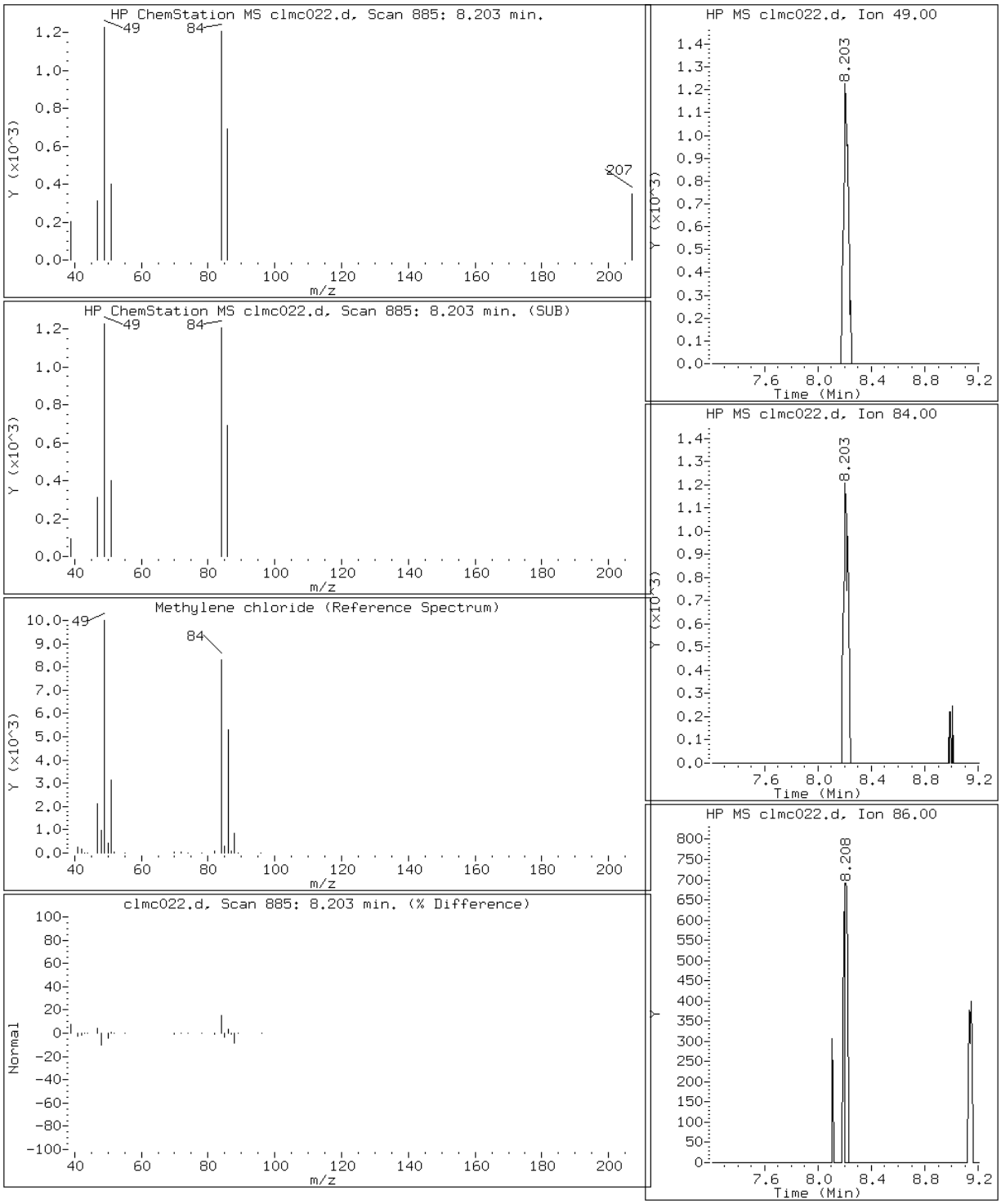
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

25 Methylene chloride



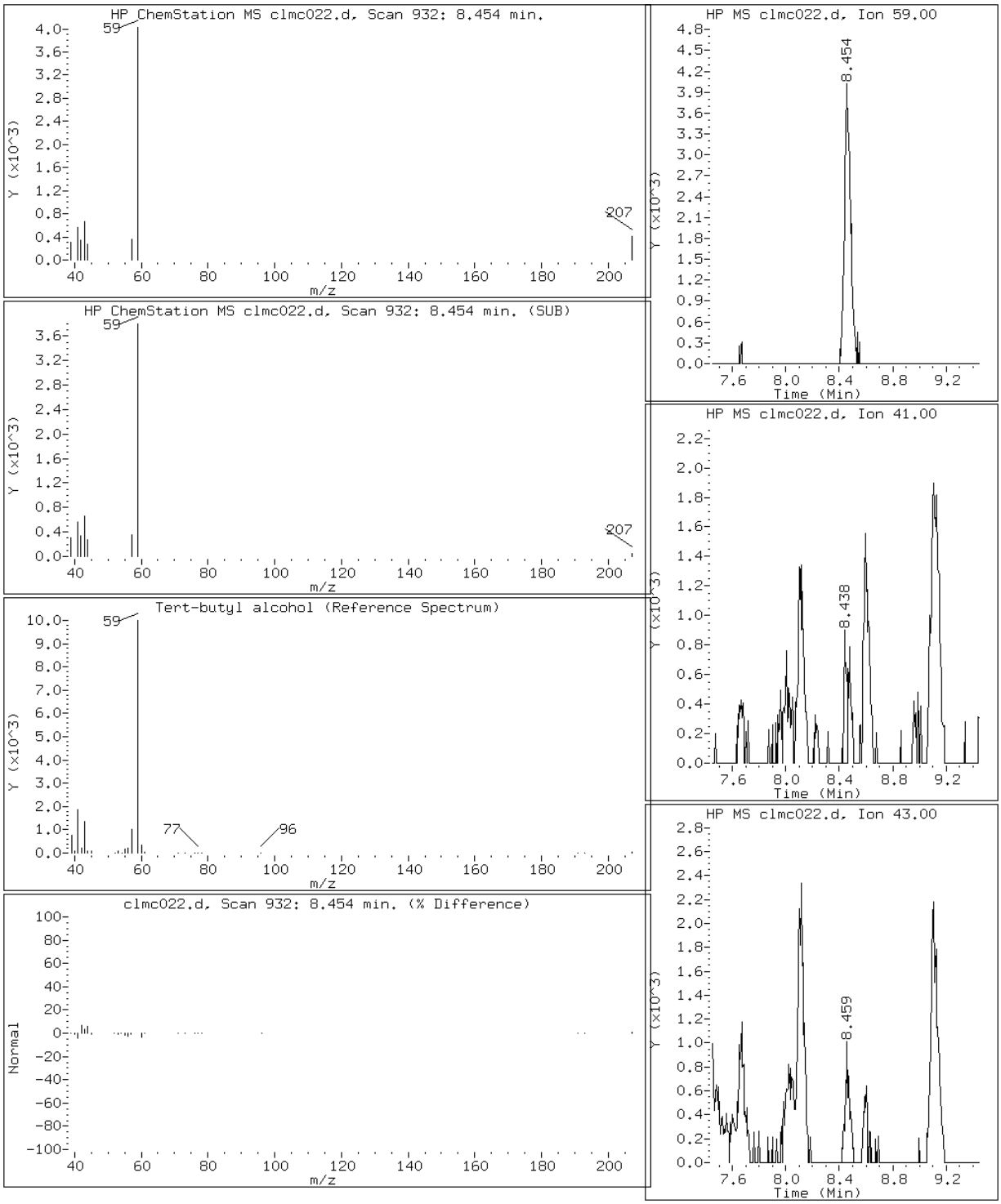
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

26 Tert-butyl alcohol



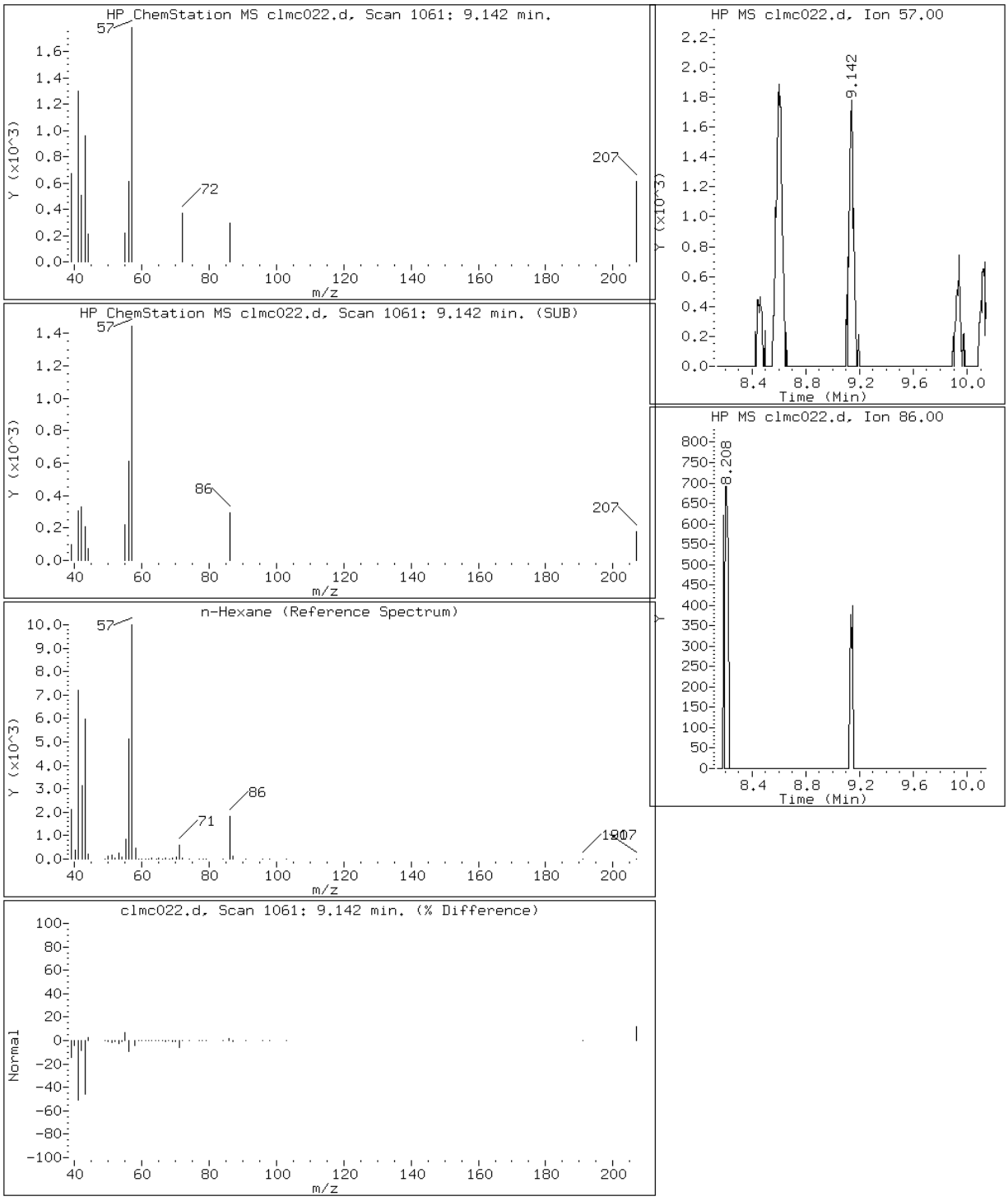
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

30 n-Hexane



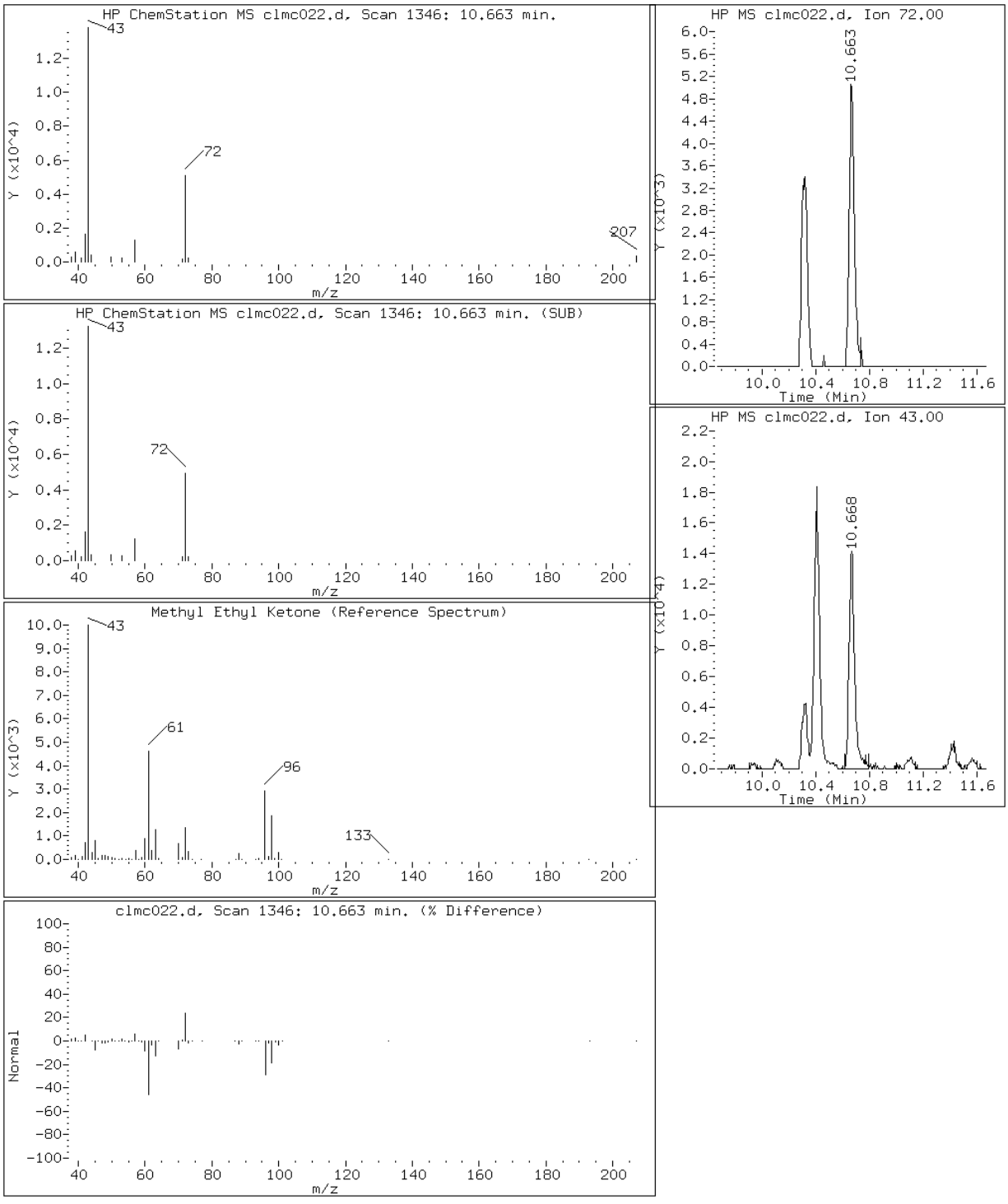
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

36 Methyl Ethyl Ketone



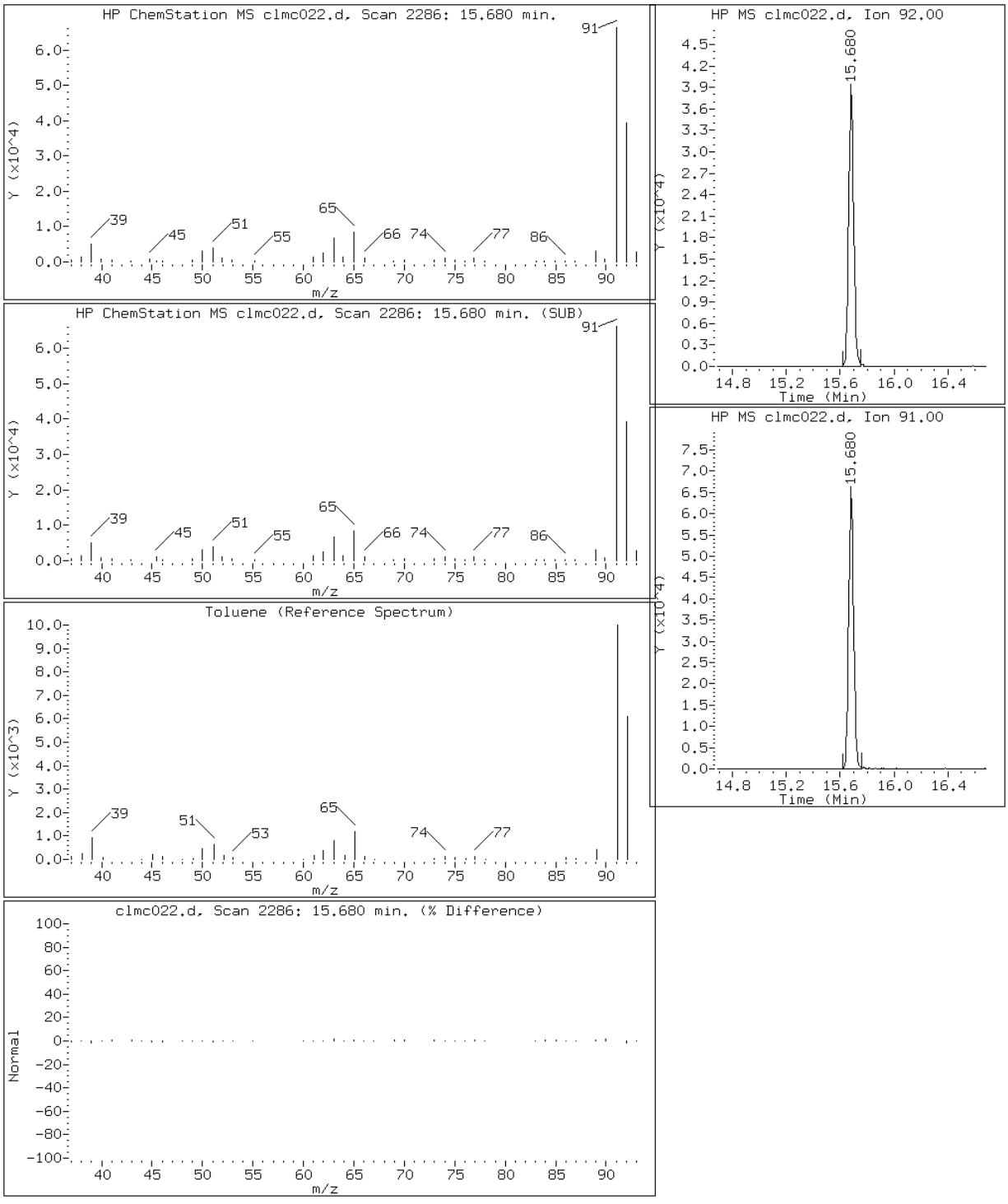
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

58 Toluene



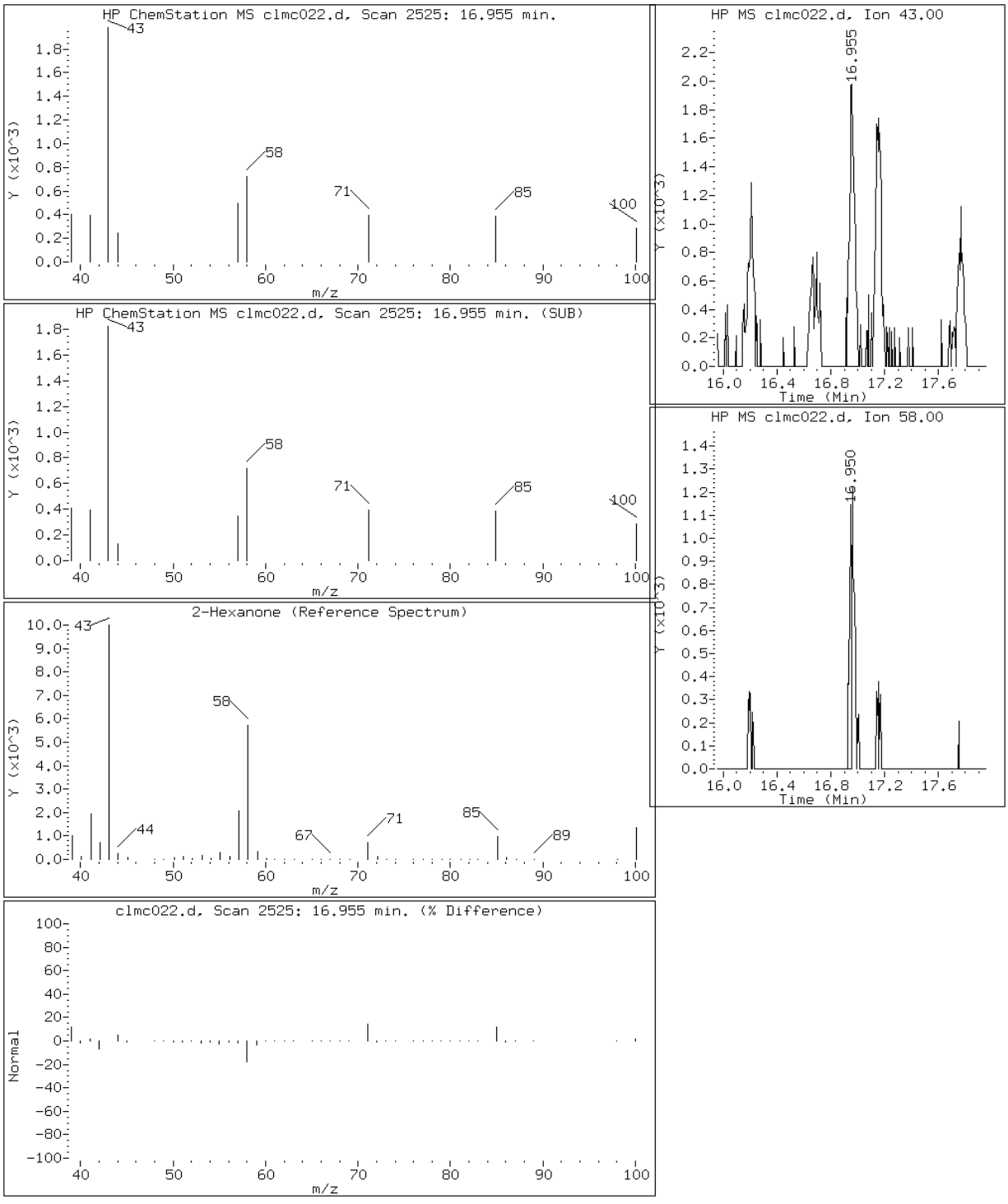
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

62 2-Hexanone



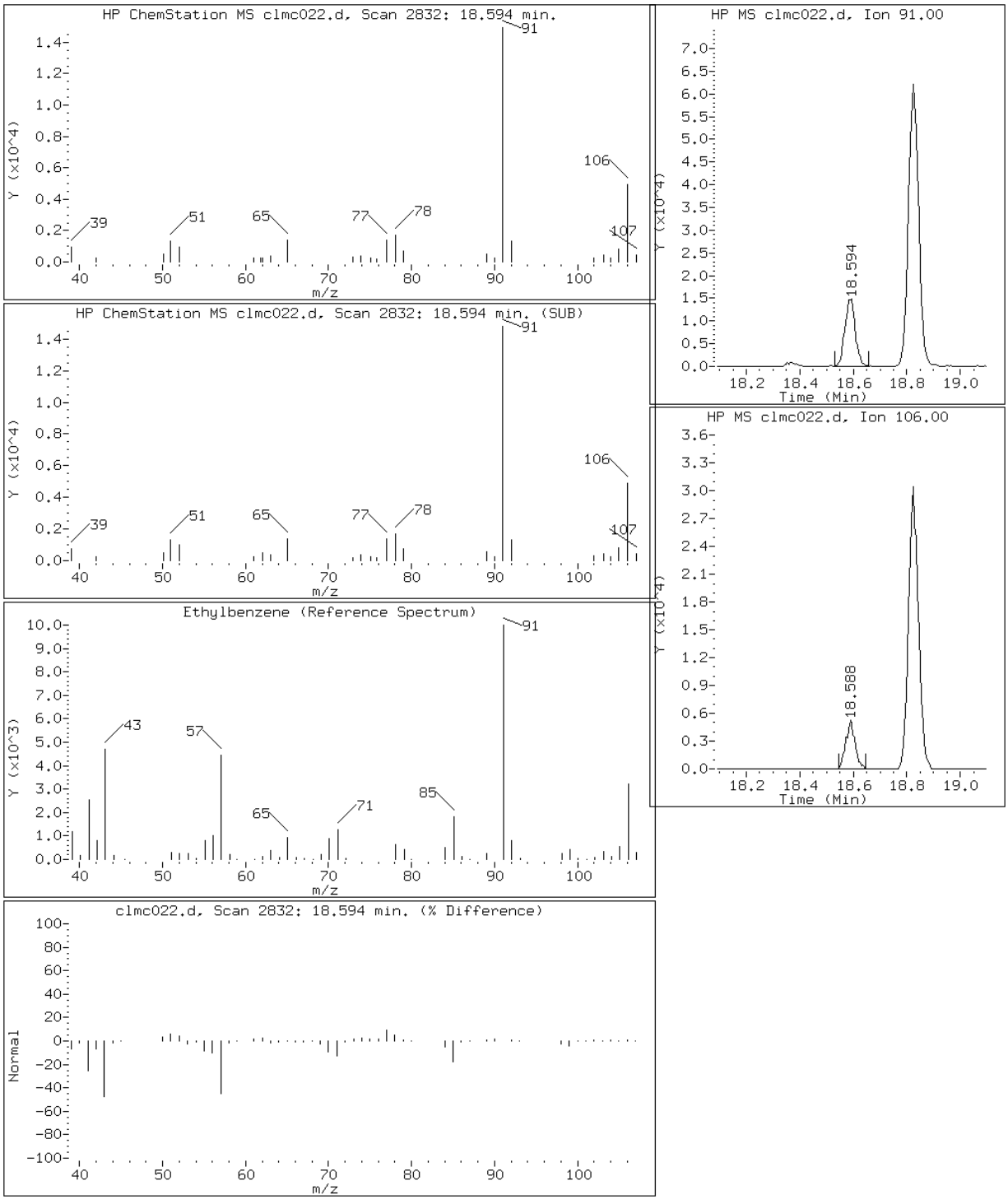
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

68 Ethylbenzene



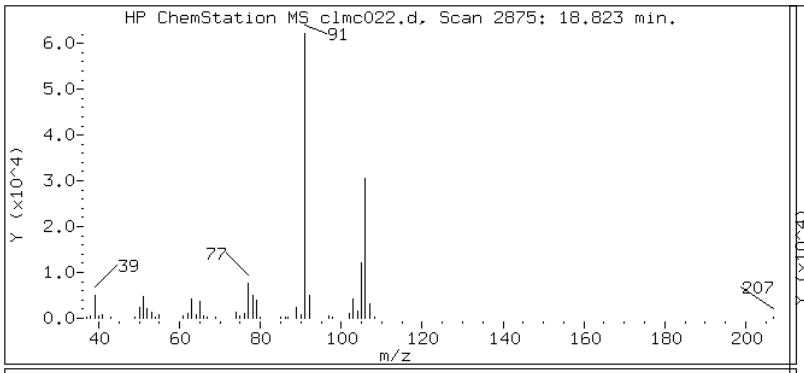
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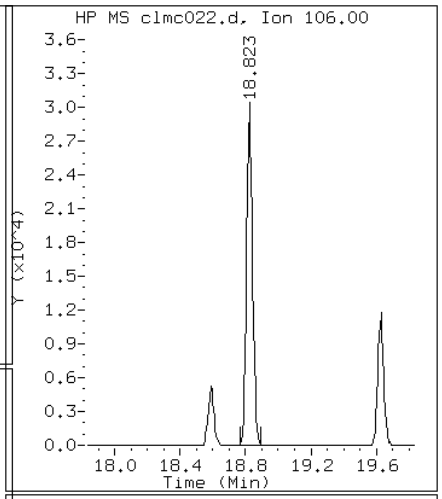
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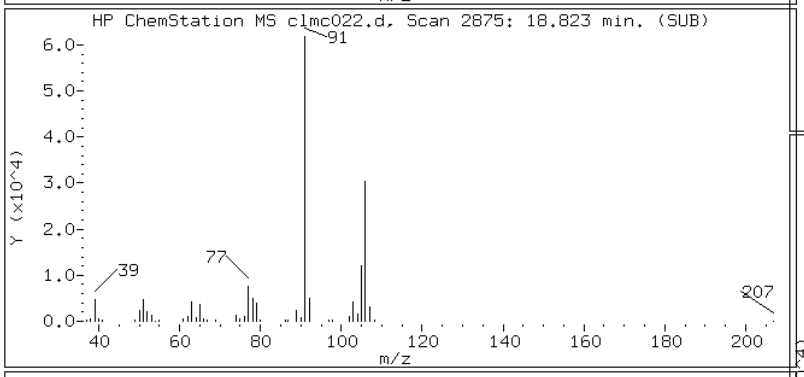
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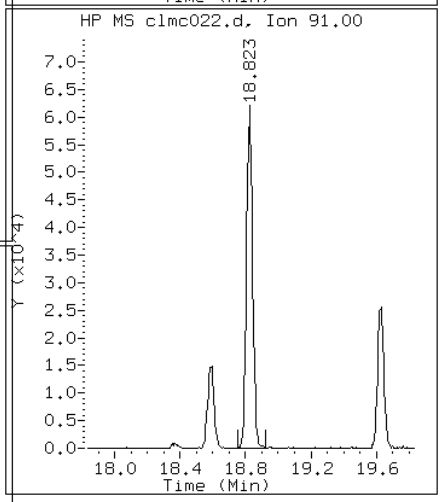
Sample Info: 280-39932-A-26 Operator: wrd

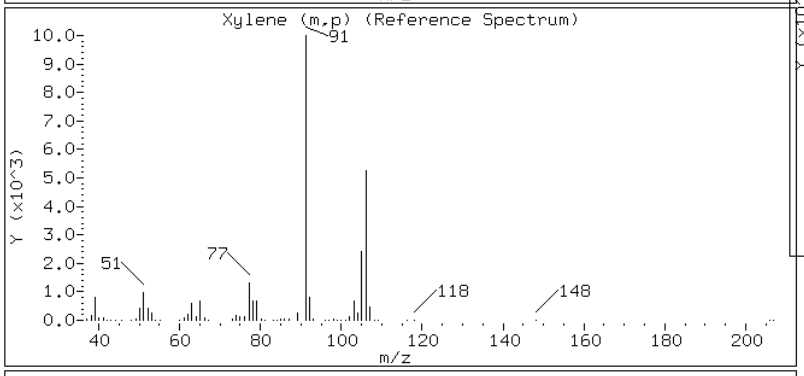
69 Xylene (m,p)

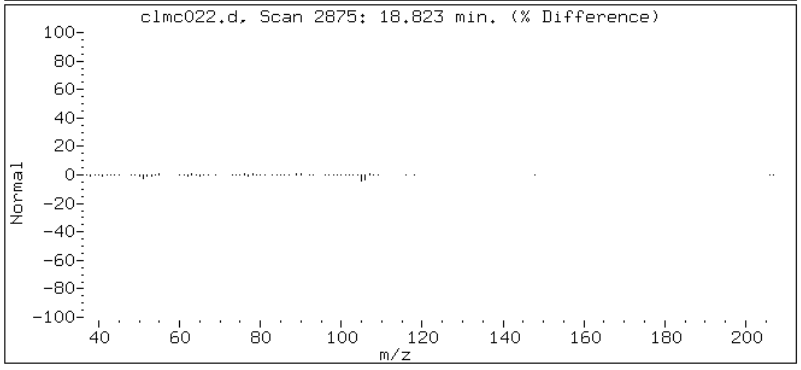












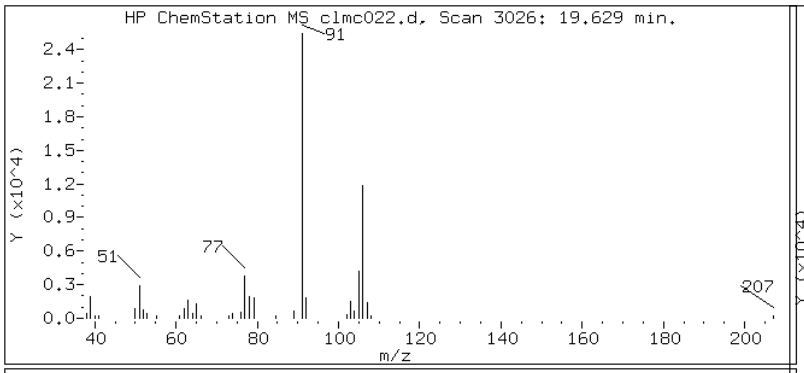
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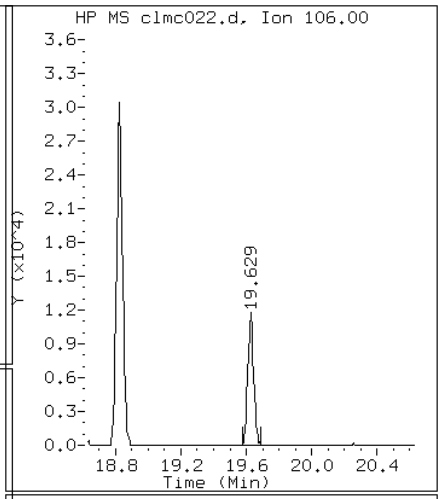
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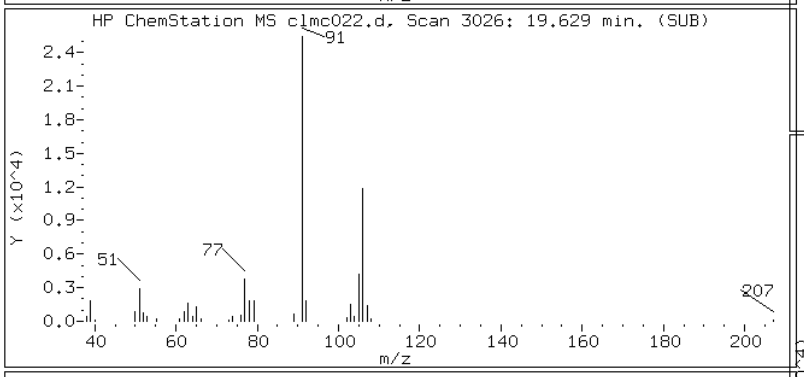
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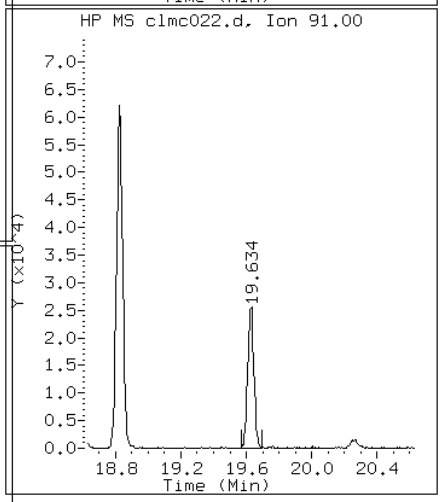
Sample Info: 280-39932-A-26 Operator: wrd

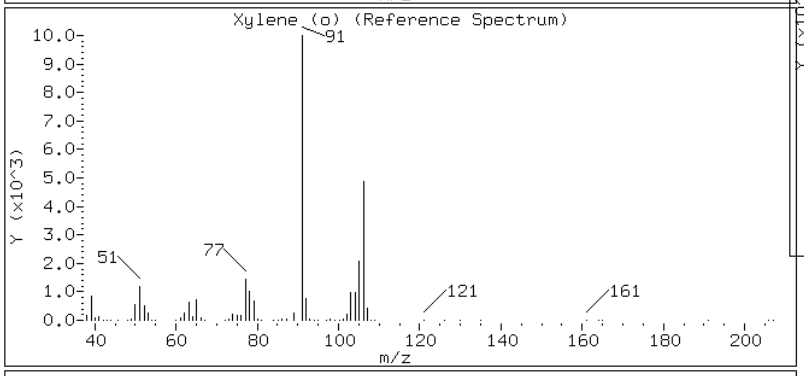
71 Xylene (o)

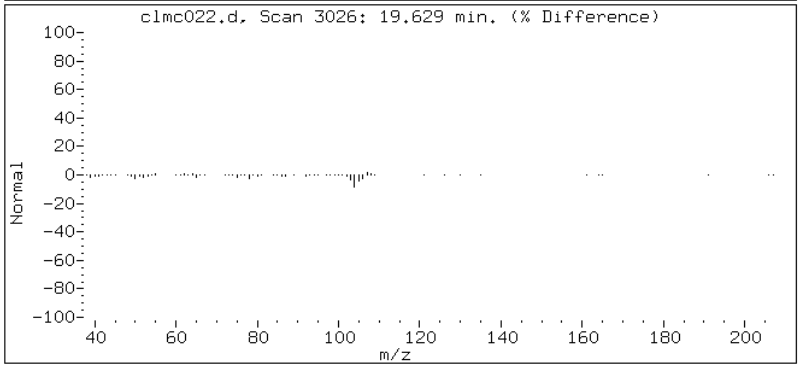












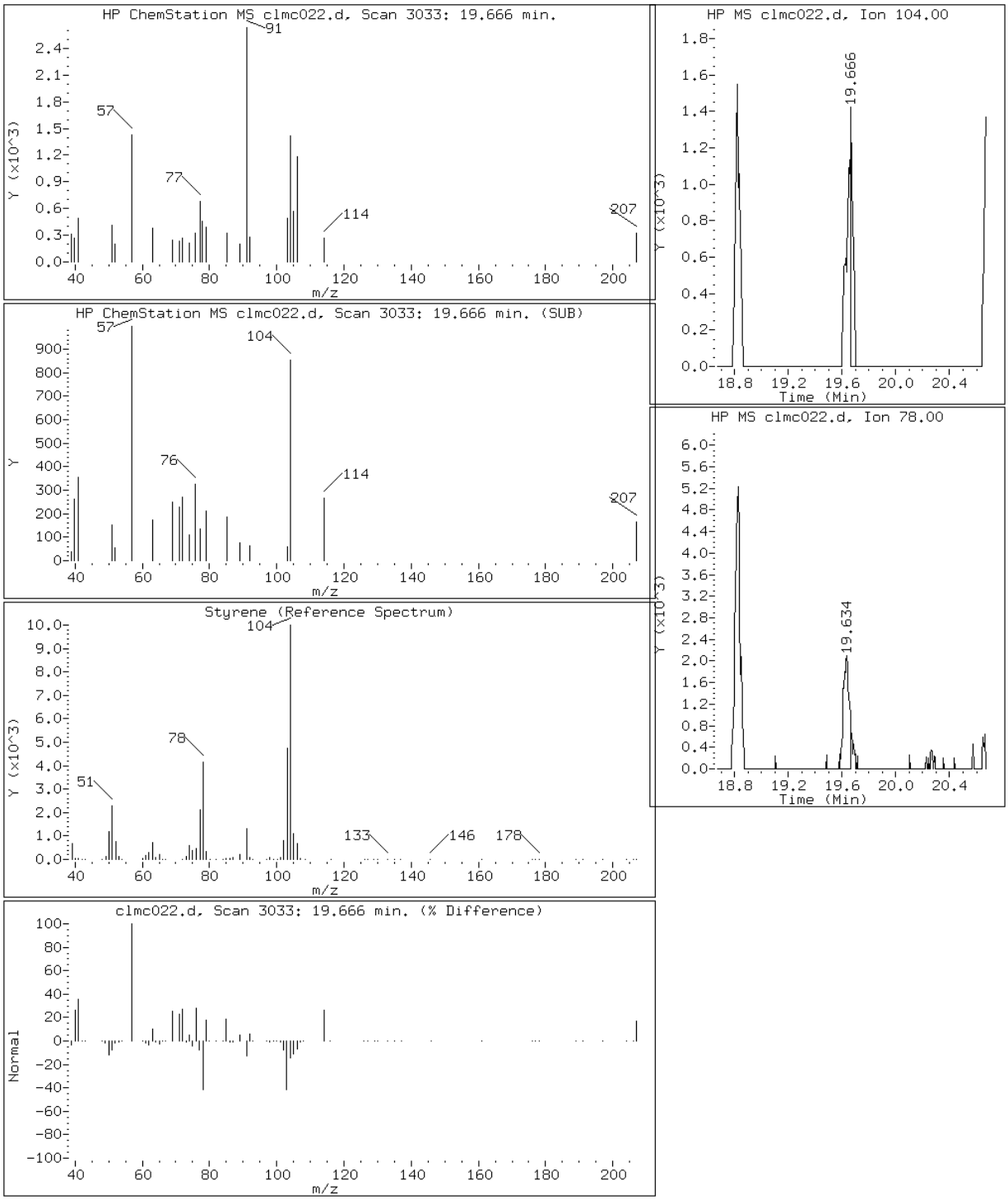
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

72 Styrene



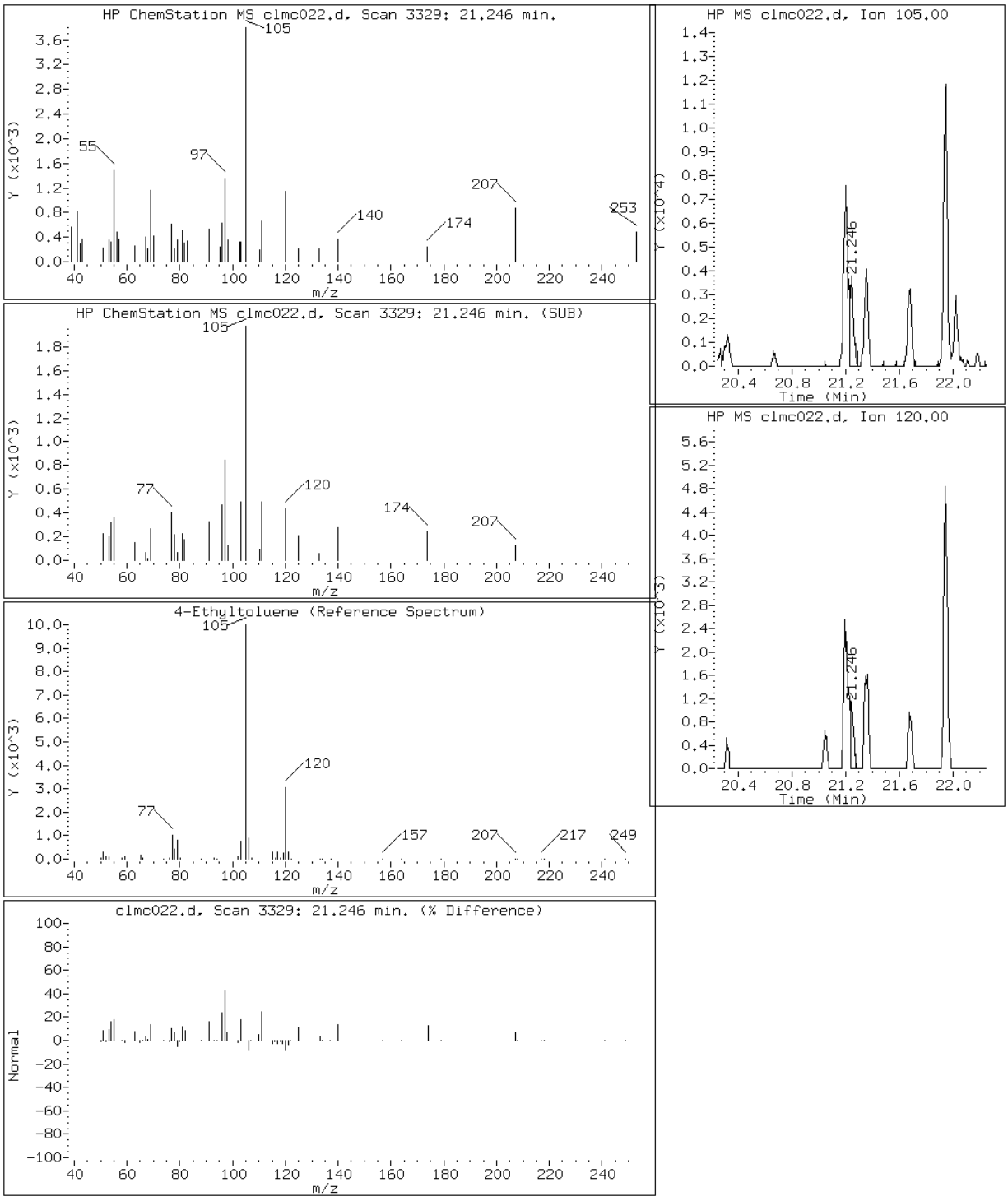
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

79 4-Ethyltoluene



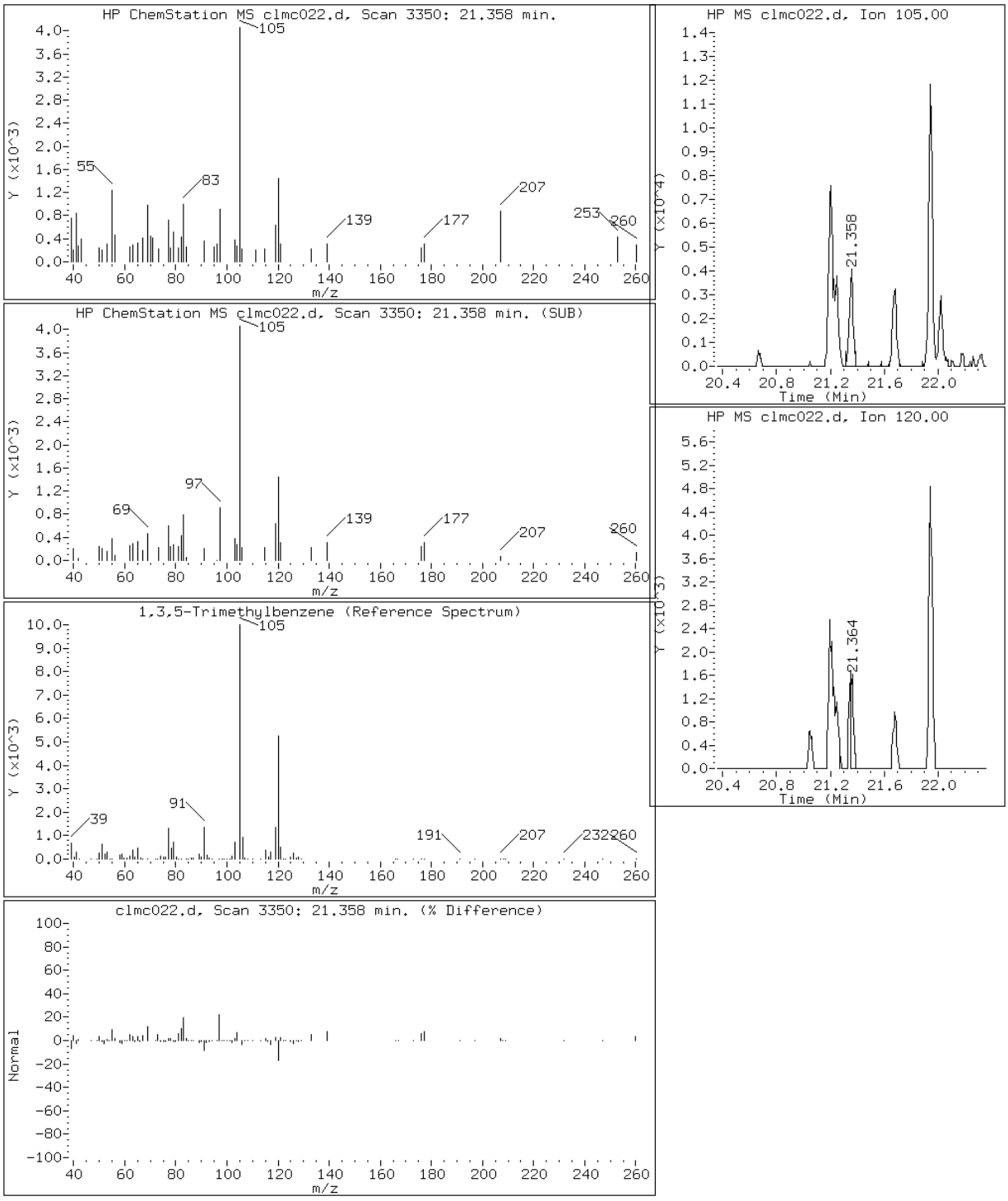
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Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

81 1,3,5-Trimethylbenzene



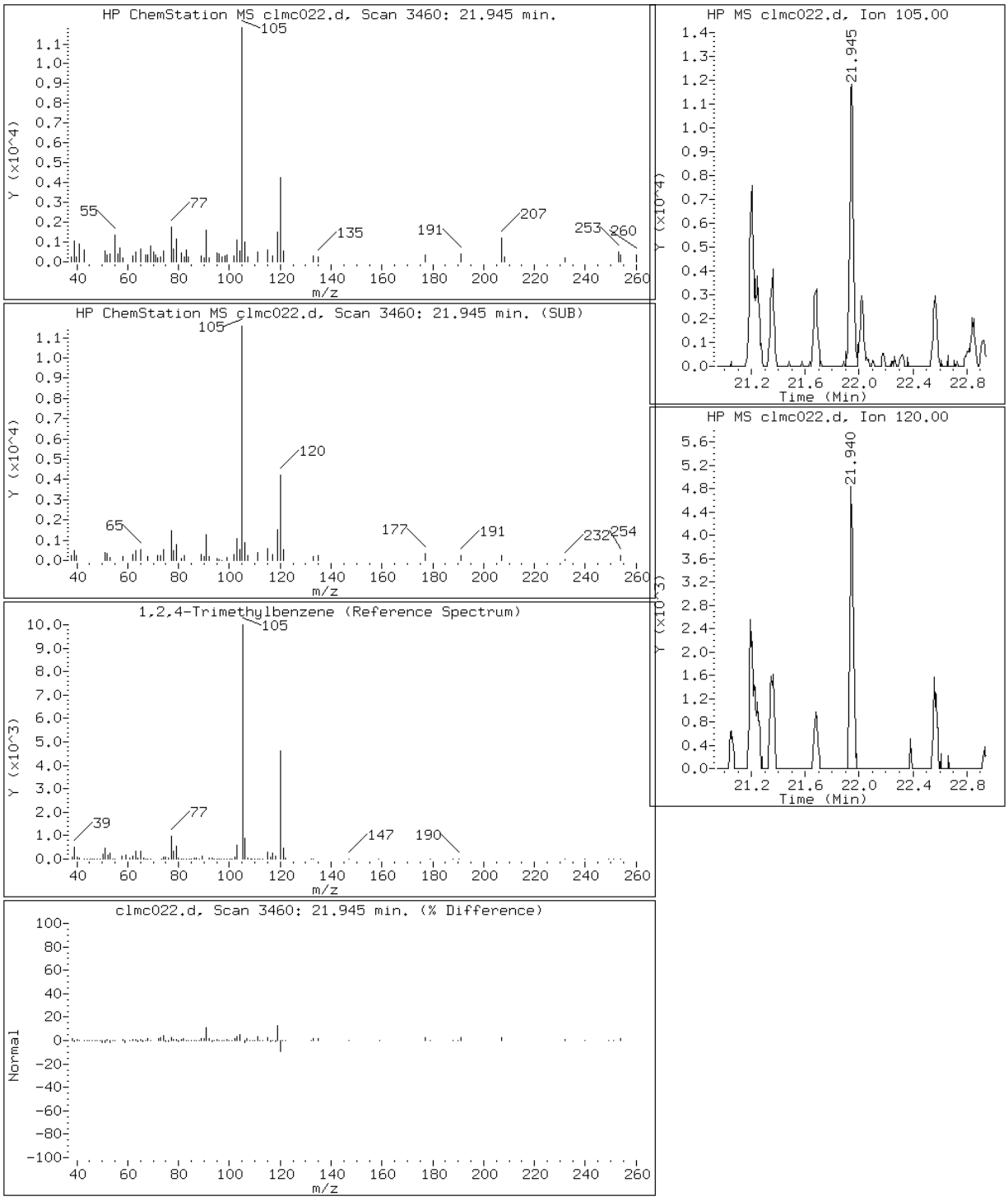
Data File: clmc022.d

Lab Sample ID: 280-39932-26 Date: 03-APR-2013 05:48

Client ID: FPTASV2405AA Instrument: C.i

Sample Info: 280-39932-A-26 Operator: wrd

84 1,2,4-Trimethylbenzene



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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2505AA Lab Sample ID: 280-39932-27

Matrix: Air Lab File ID: clmc023.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:25

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 06:41

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.11	J	0.50	0.020
75-45-6	Freon 22	86.47	0.099	J	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.089	J	0.50	0.034
106-97-8	n-Butane	58.12	0.21	J	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.21		0.20	0.021
76-13-1	Freon TF	187.38	0.077	J M	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	6.2		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.43	J	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.72		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington | Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2505AA | Lab Sample ID: 280-39932-27

Matrix: Air | Lab File ID: clmc023.d

Analysis Method: TO-15 | Date Collected: 03/08/2013 15:25

Sample wt/vol: 200(mL) | Date Analyzed: 04/03/2013 06:41

Soil Aliquot Vol: | Dilution Factor: 1

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

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

Analysis Batch No.: 53789 | Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.18	J M	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	1.9		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.34		0.20	0.015
179601-23-1	m,p-Xylene	106.17	1.6		0.50	0.022
95-47-6	Xylene, o-	106.17	0.67		0.20	0.016
1330-20-7	Xylene (total)	106.17	2.3		0.20	0.016
100-42-5	Styrene	104.15	0.074	J	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.085	J M	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.078	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.25		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2505AA Lab Sample ID: 280-39932-27

Matrix: Air Lab File ID: clmc023.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:25

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 06:41

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2505AA Lab Sample ID: 280-39932-27

Matrix: Air Lab File ID: clmc023.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:25

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 06:41

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.56	J	2.5	0.099
75-45-6	Freon 22	86.47	0.35	J	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.18	J	1.0	0.070
106-97-8	n-Butane	58.12	0.49	J	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.12
76-13-1	Freon TF	187.38	0.59	J M	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	15		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	1.3	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	2.1		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2505AA Lab Sample ID: 280-39932-27

Matrix: Air Lab File ID: clmc023.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:25

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 06:41

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.73	J M	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	7.3		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	1.5		0.87	0.065
179601-23-1	m,p-Xylene	106.17	7.2		2.2	0.096
95-47-6	Xylene, o-	106.17	2.9		0.87	0.069
1330-20-7	Xylene (total)	106.17	10		0.87	0.069
100-42-5	Styrene	104.15	0.32	J	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.42	J M	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.38	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	1.2		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2505AA Lab Sample ID: 280-39932-27

Matrix: Air Lab File ID: clmc023.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:25

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 06:41

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-27
Client Smp ID: FPTASV2505AA
Inj Date : 03-APR-2013 06:41
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-27
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	7960	0.11422	0.11(a)
3 Chlorodifluoromethane	51	3.752	3.752	(0.339)	3077	0.09893	0.099(aQ)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.141	4.136	(0.374)	1160	0.08871	0.089(a)
6 Butane	43	4.382	4.376	(0.396)	4233	0.20669	0.21(aQ)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.993	5.999	(0.541)	12882	0.20646	0.21
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.135	7.125	(0.645)	2794	0.07727	0.077(aM)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.662)	99726	6.15365	6.2(Q)
21 Carbon disulfide	76	Compound Not Detected.					

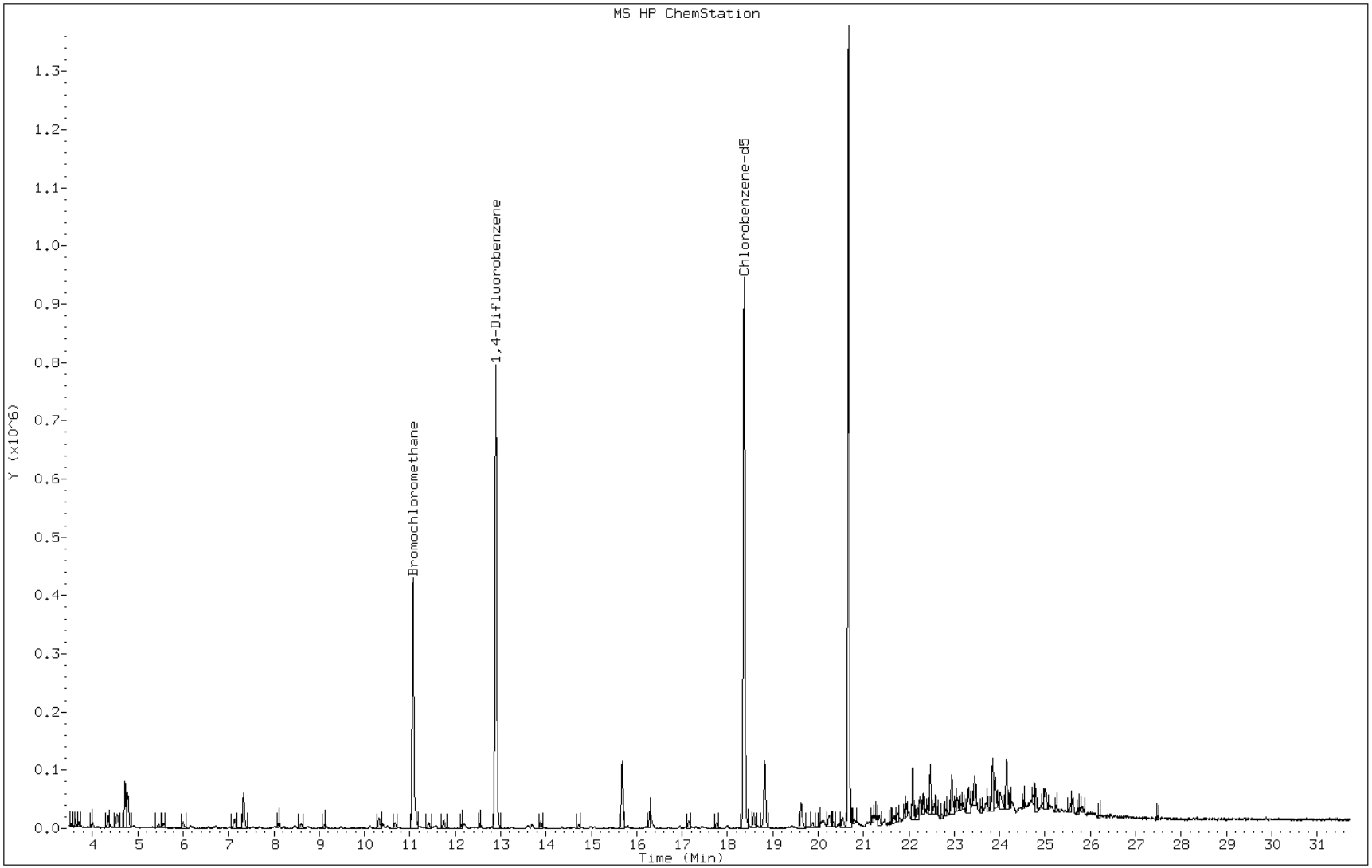
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	8.464	8.448	(0.765)	10293	0.42812	0.43(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.674	10.668	(0.964)	4863	0.71772	0.72(Q)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	177540	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.542	12.552	(0.972)	3852	0.17919	0.18(aM)
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	944628	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	74332	1.93090	1.9
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.364	18.375	(1.000)	854058	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.583	18.594	(1.012)	28341	0.34234	0.34
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	51121	1.64918	1.6
M	70 Xylenes, Total	106				71453	2.31563	2.3
	71 Xylene (o)	106	19.624	19.629	(1.069)	20332	0.66645	0.67
	72 Styrene	104	19.672	19.672	(1.071)	3244	0.07395	0.074(a)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
79 4-Ethyltoluene	105	21.246	21.246	(1.157)	7682	0.08523	0.085(aM)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.163)	6252	0.07761	0.078(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.940	21.945	(1.195)	19267	0.24513	0.25(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc023.d	Date:	03-APR-2013 06:41
Client ID:	FPTASV2505AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-27		
Lab Sample ID:	280-39932-27		



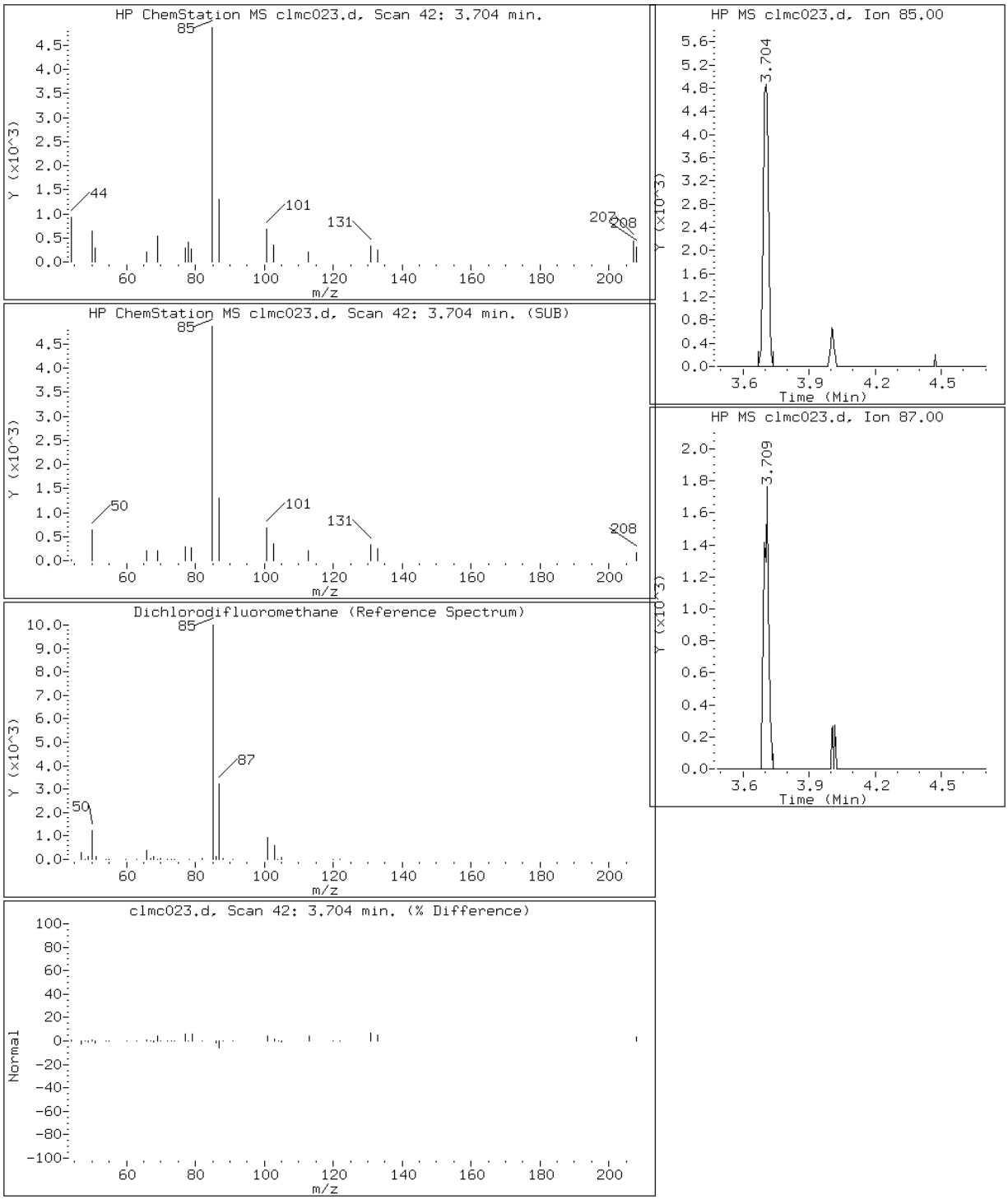
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Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

Client ID: FPTASV2505AA Instrument: C.i

Sample Info: 280-39932-A-27 Operator: wrd

2 Dichlorodifluoromethane



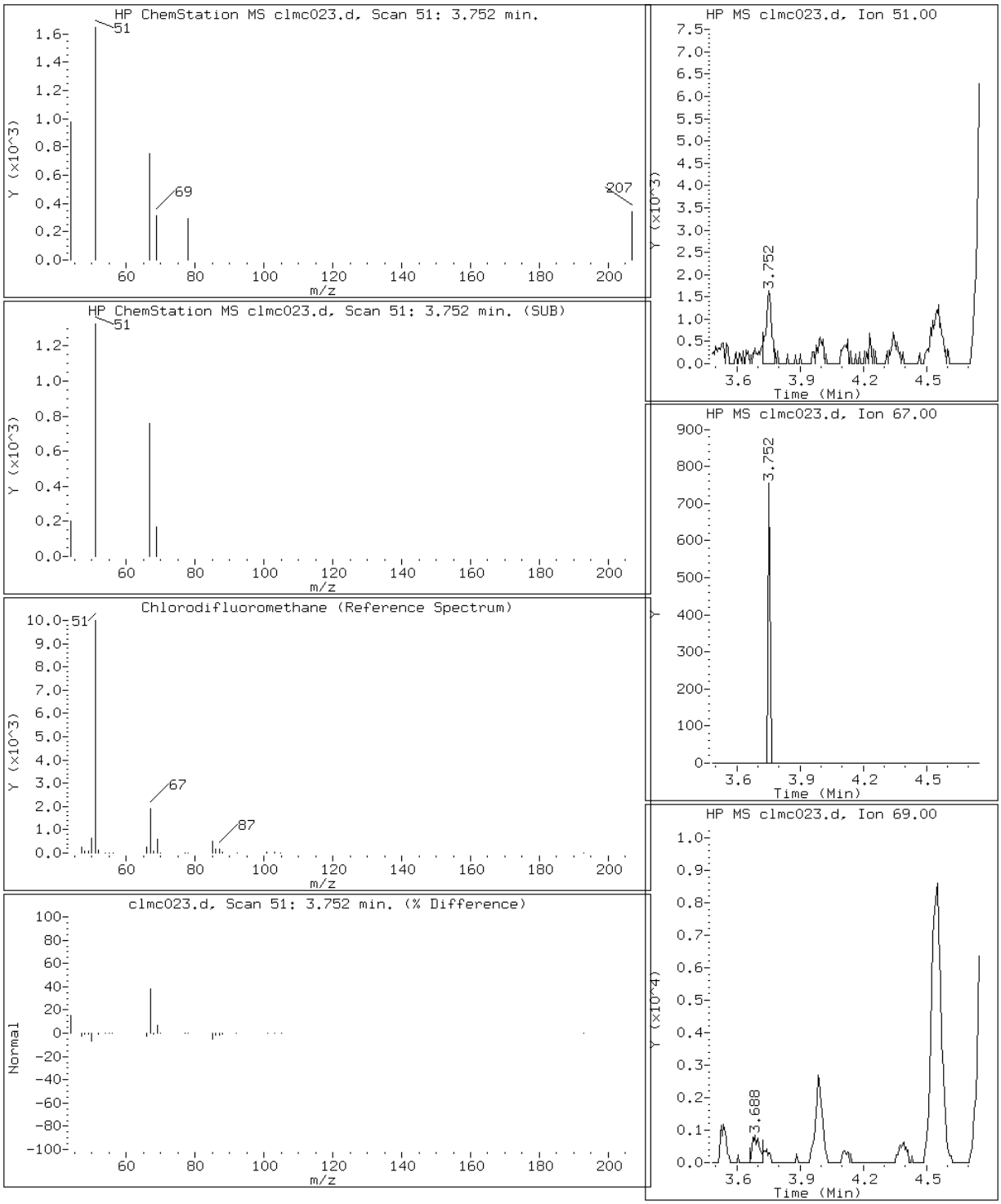
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Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

Client ID: FPTASV2505AA Instrument: C.i

Sample Info: 280-39932-A-27 Operator: wrd

3 Chlorodifluoromethane



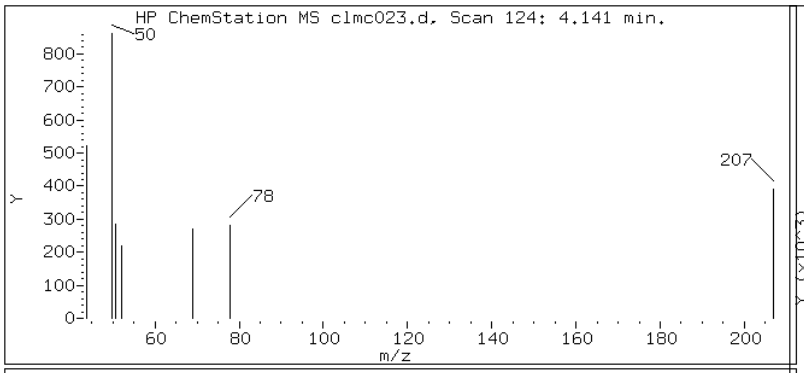
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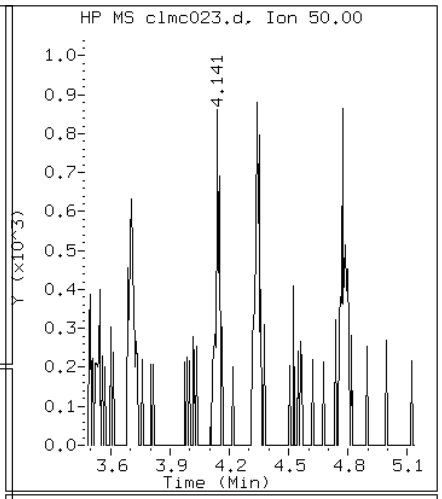
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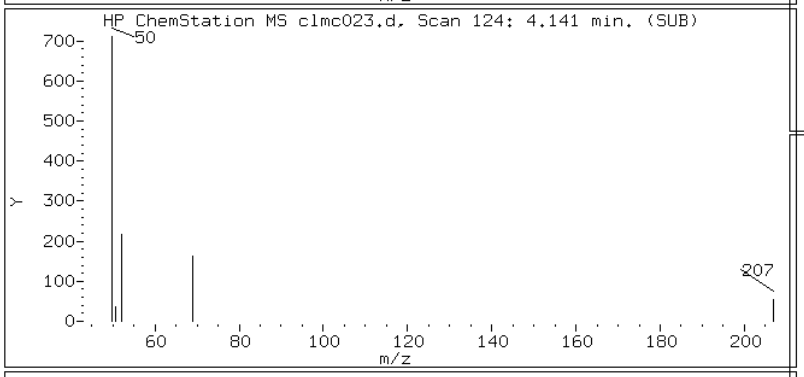
Client ID: FPTASV2505AA Instrument: C.i

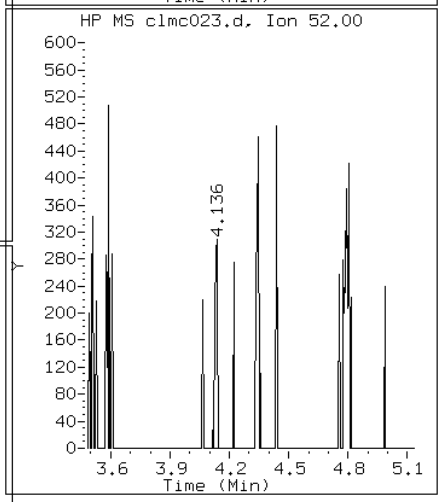
Sample Info: 280-39932-A-27 Operator: wrd

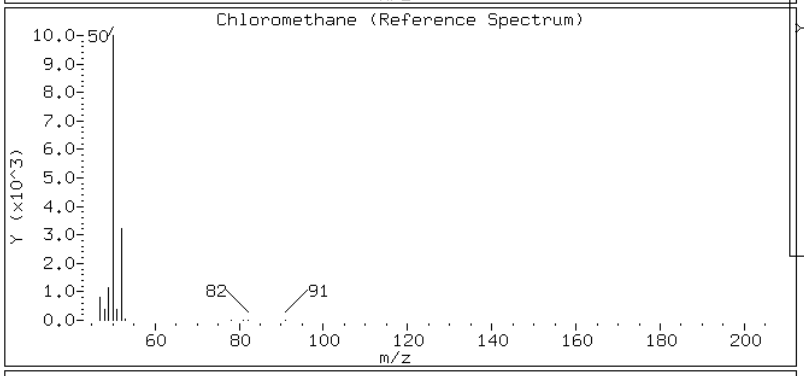
5 Chloromethane

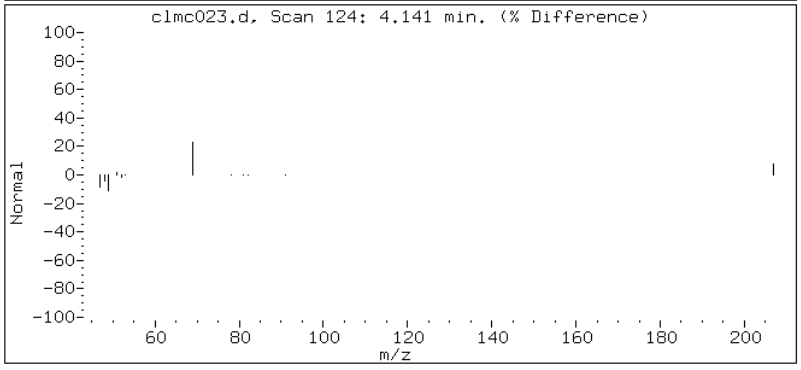












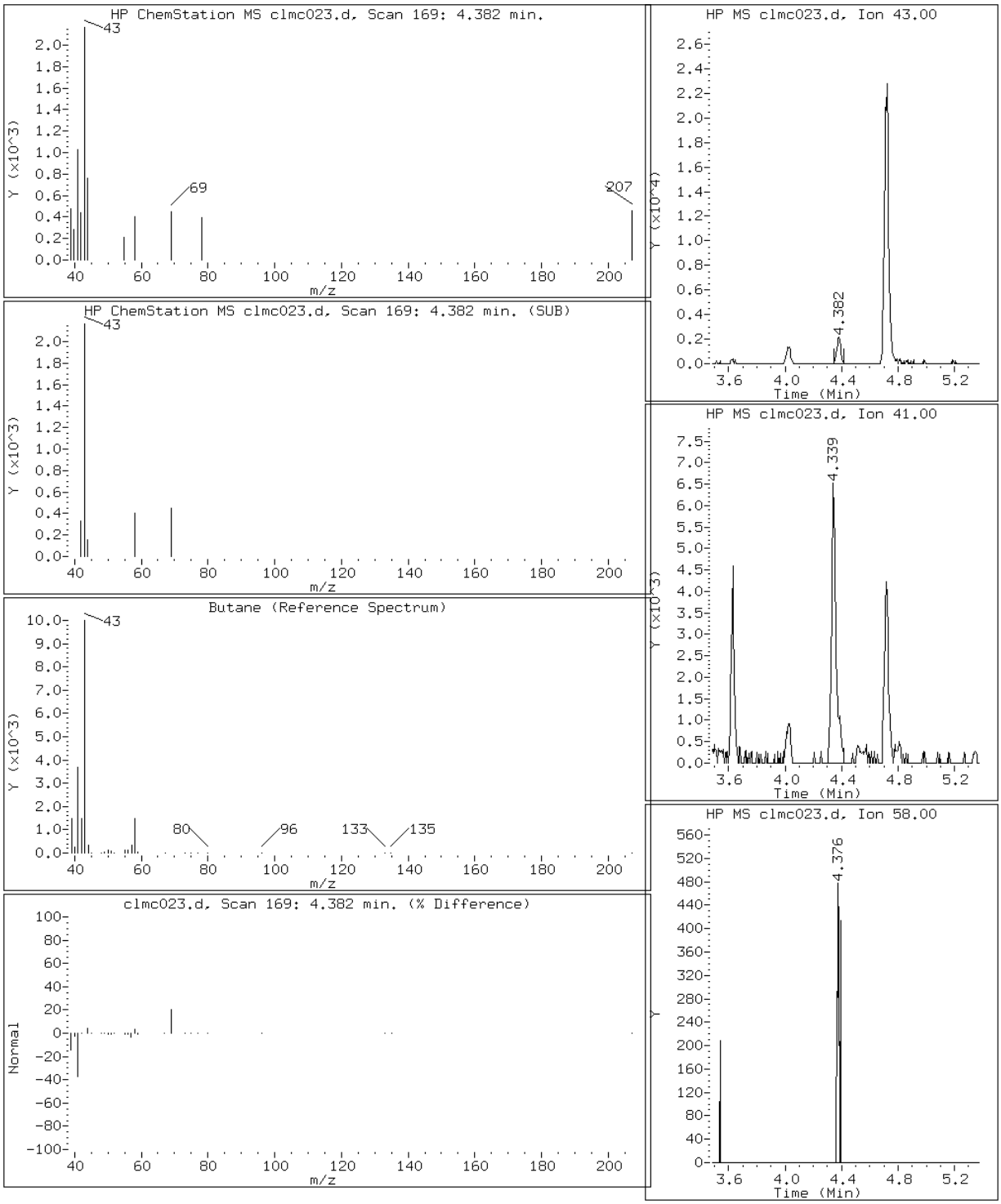
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Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

Client ID: FPTASV2505AA Instrument: C.i

Sample Info: 280-39932-A-27 Operator: wrd

6 Butane



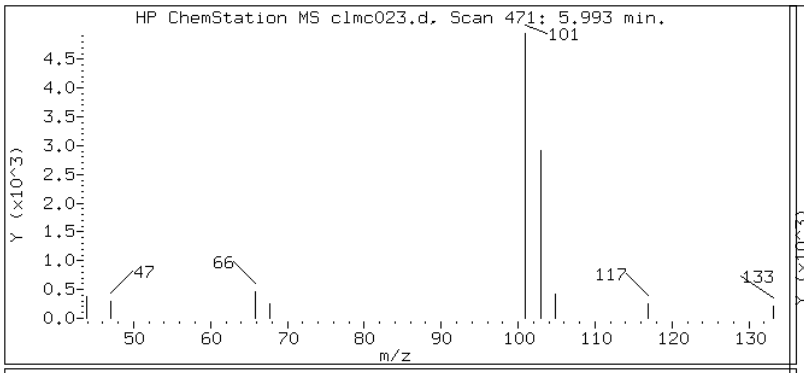
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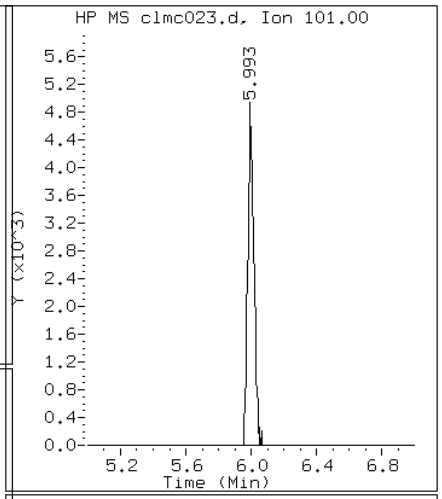
Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

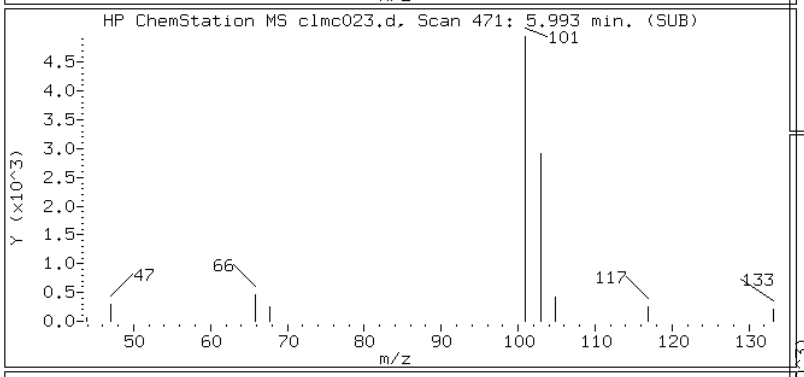
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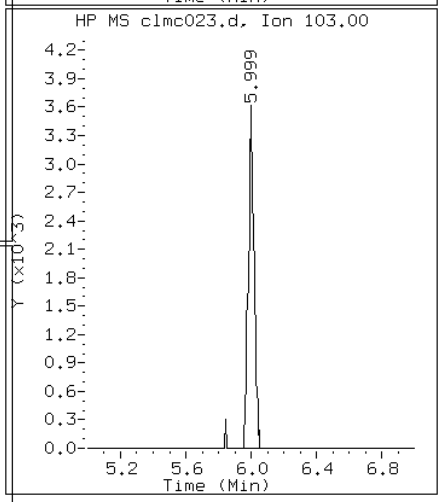
Sample Info: 280-39932-A-27 Operator: wrd

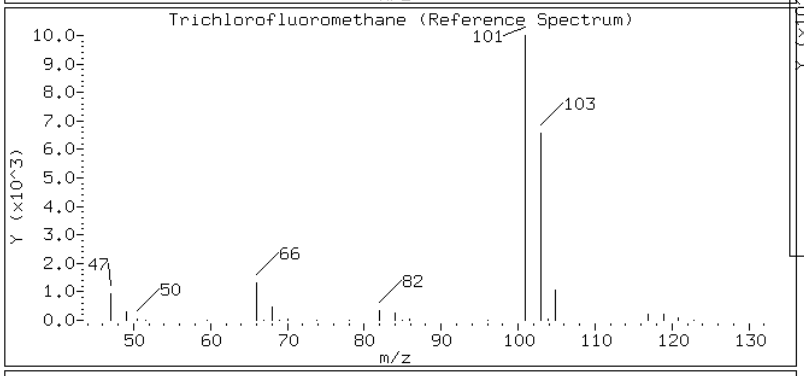
13 Trichlorofluoromethane

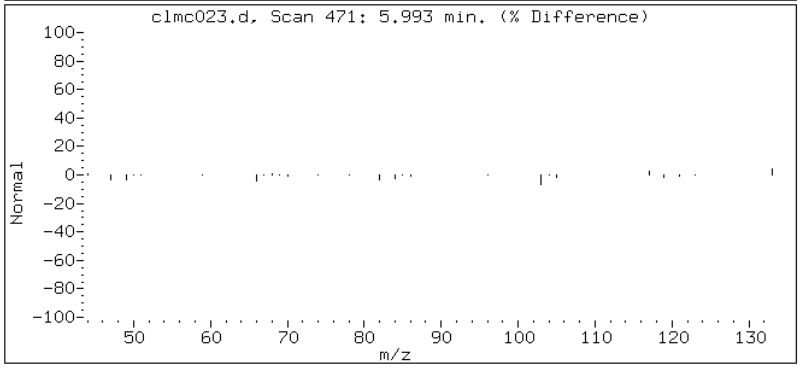












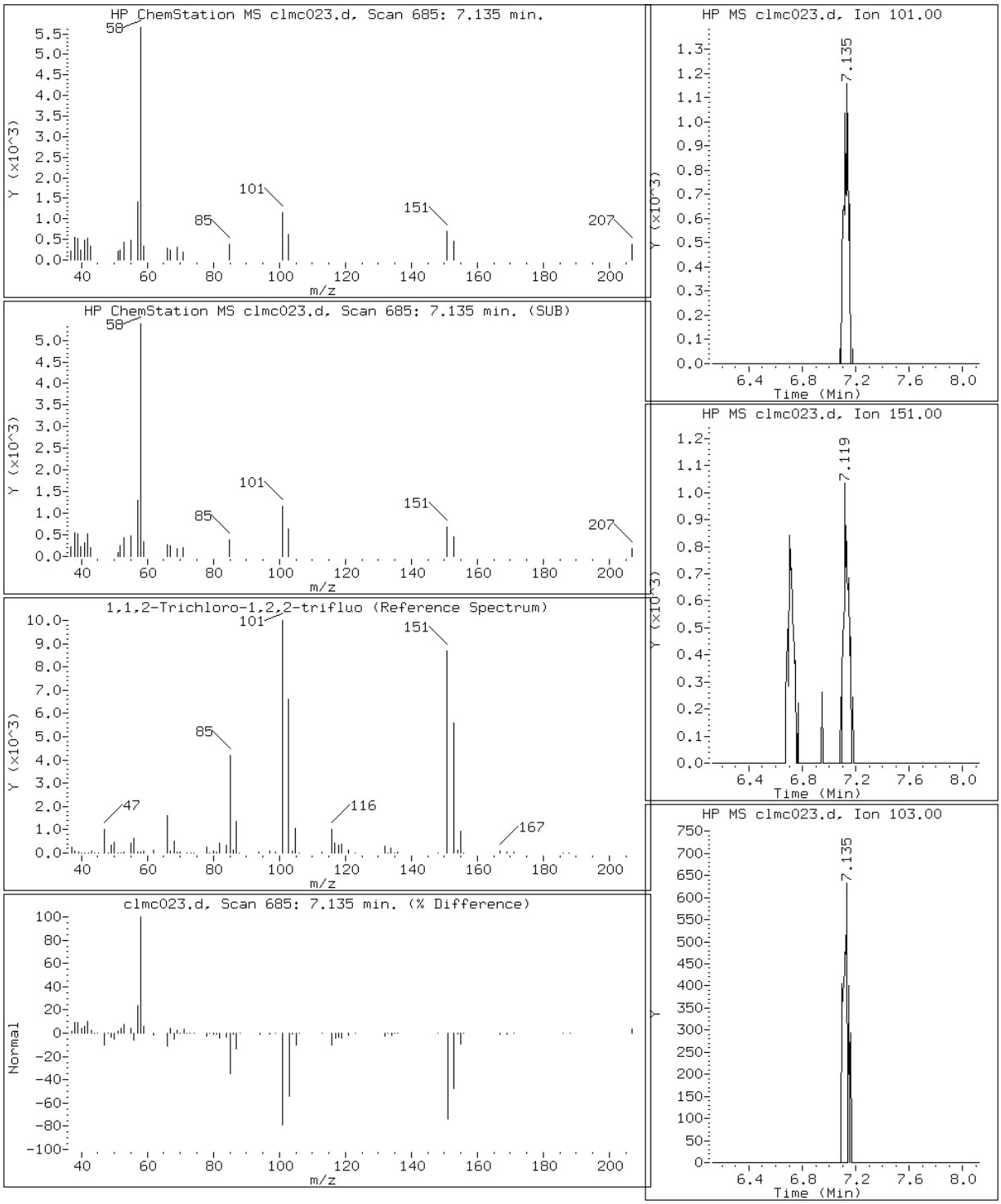
Data File: clmc023.d

Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

Client ID: FPTASV2505AA Instrument: C.i

Sample Info: 280-39932-A-27 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



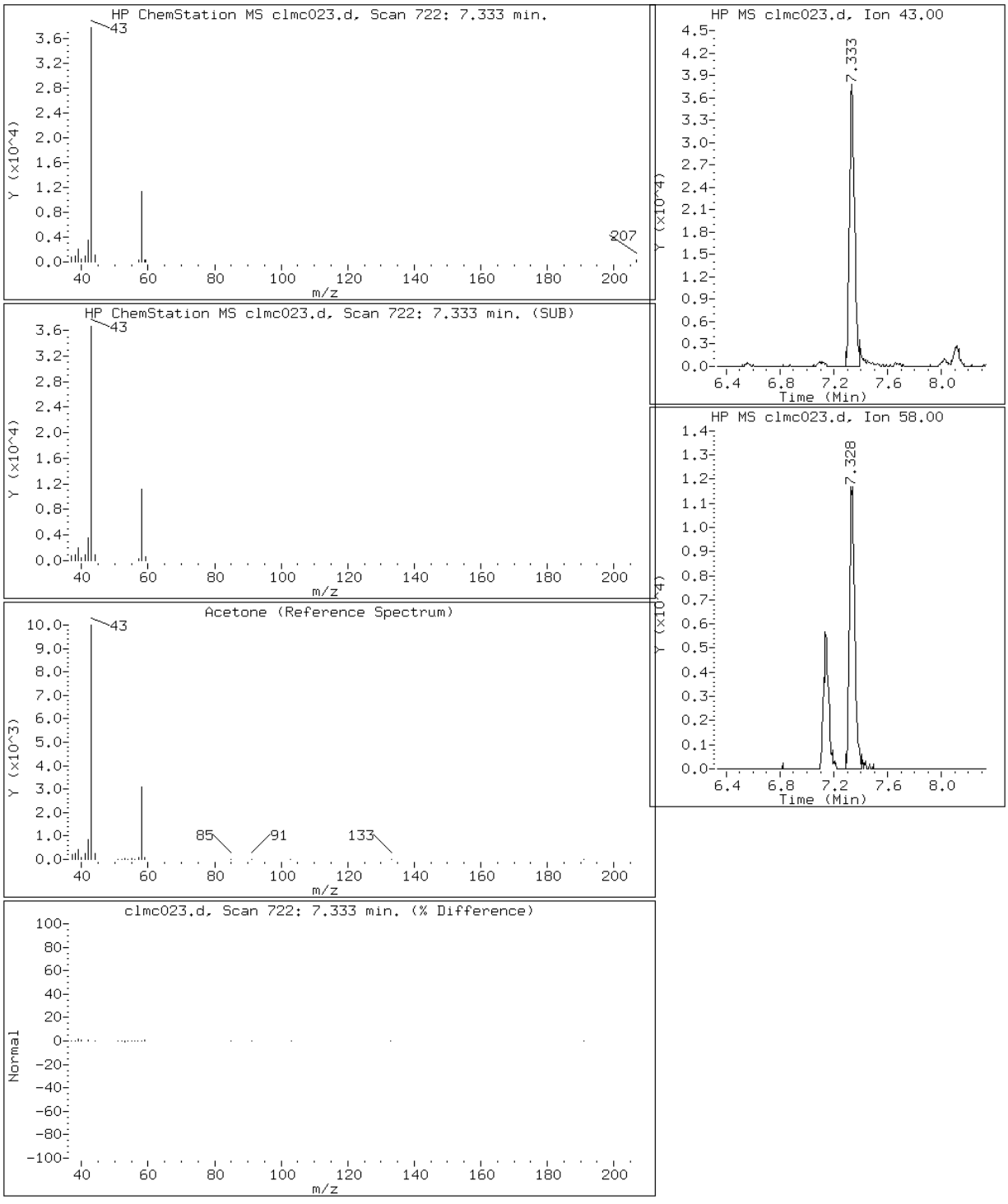
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Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

Client ID: FPTASV2505AA Instrument: C.i

Sample Info: 280-39932-A-27 Operator: wrd

20 Acetone



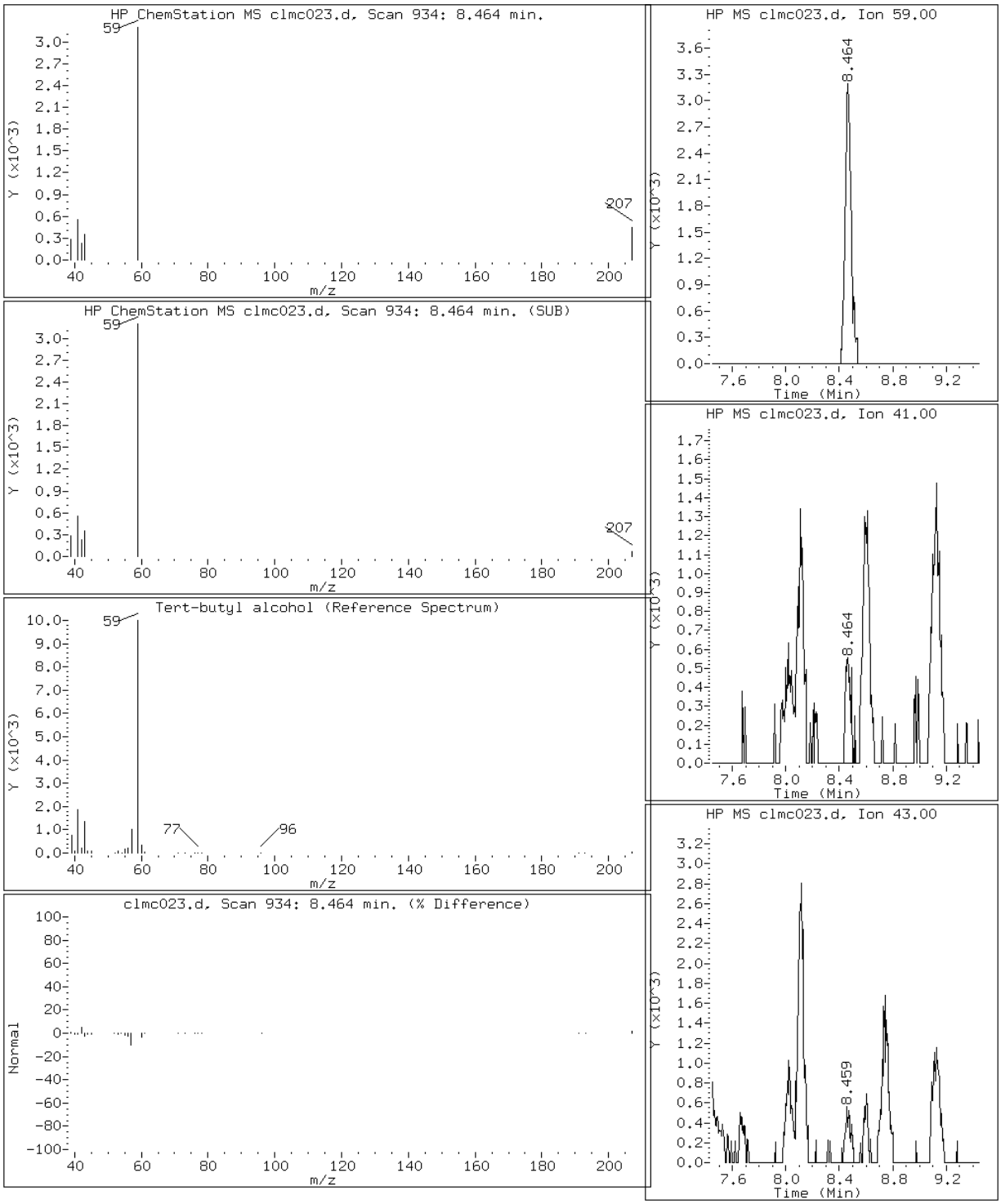
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Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

Client ID: FPTASV2505AA Instrument: C.i

Sample Info: 280-39932-A-27 Operator: wrd

26 Tert-butyl alcohol



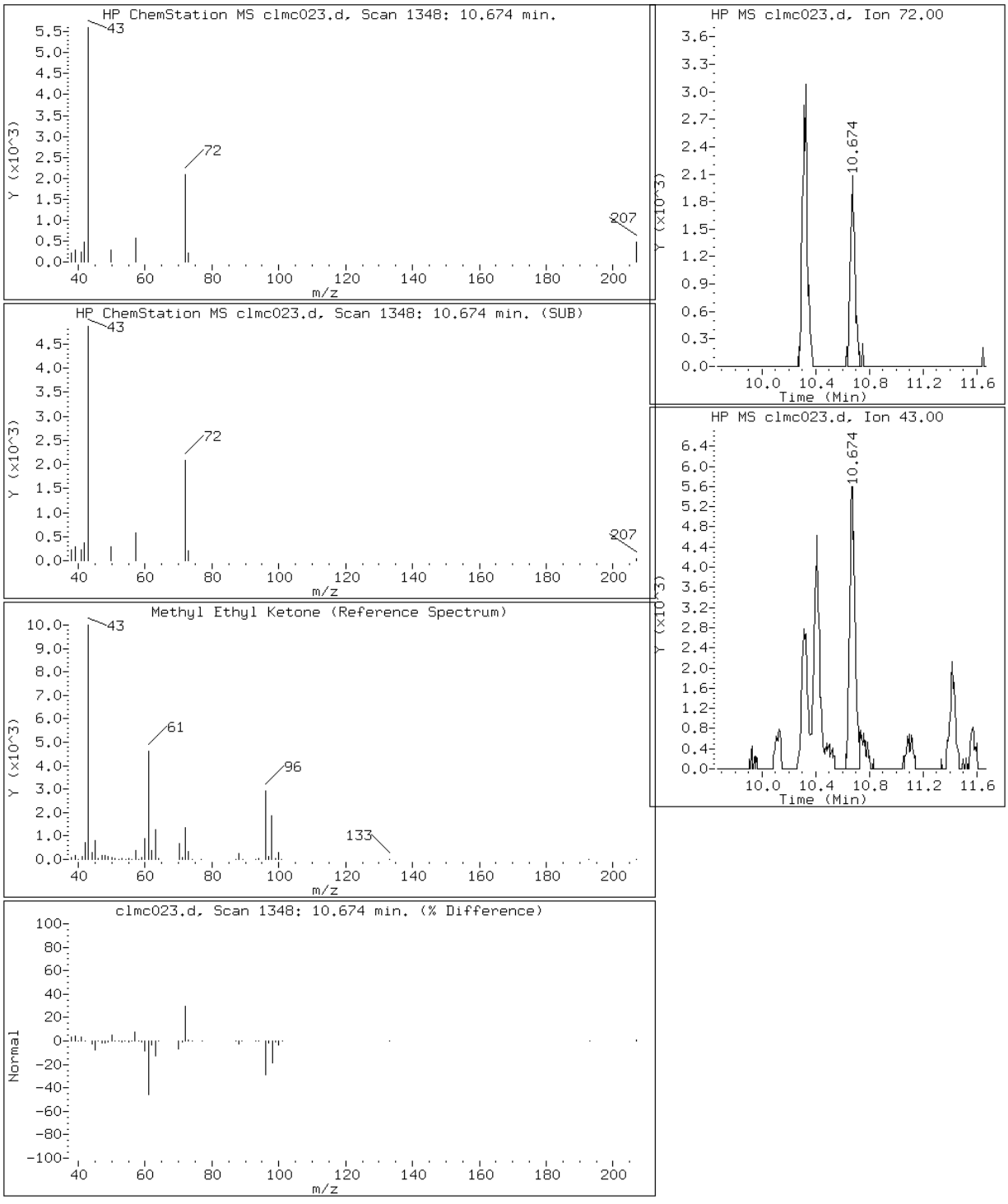
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Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

Client ID: FPTASV2505AA Instrument: C.i

Sample Info: 280-39932-A-27 Operator: wrd

36 Methyl Ethyl Ketone



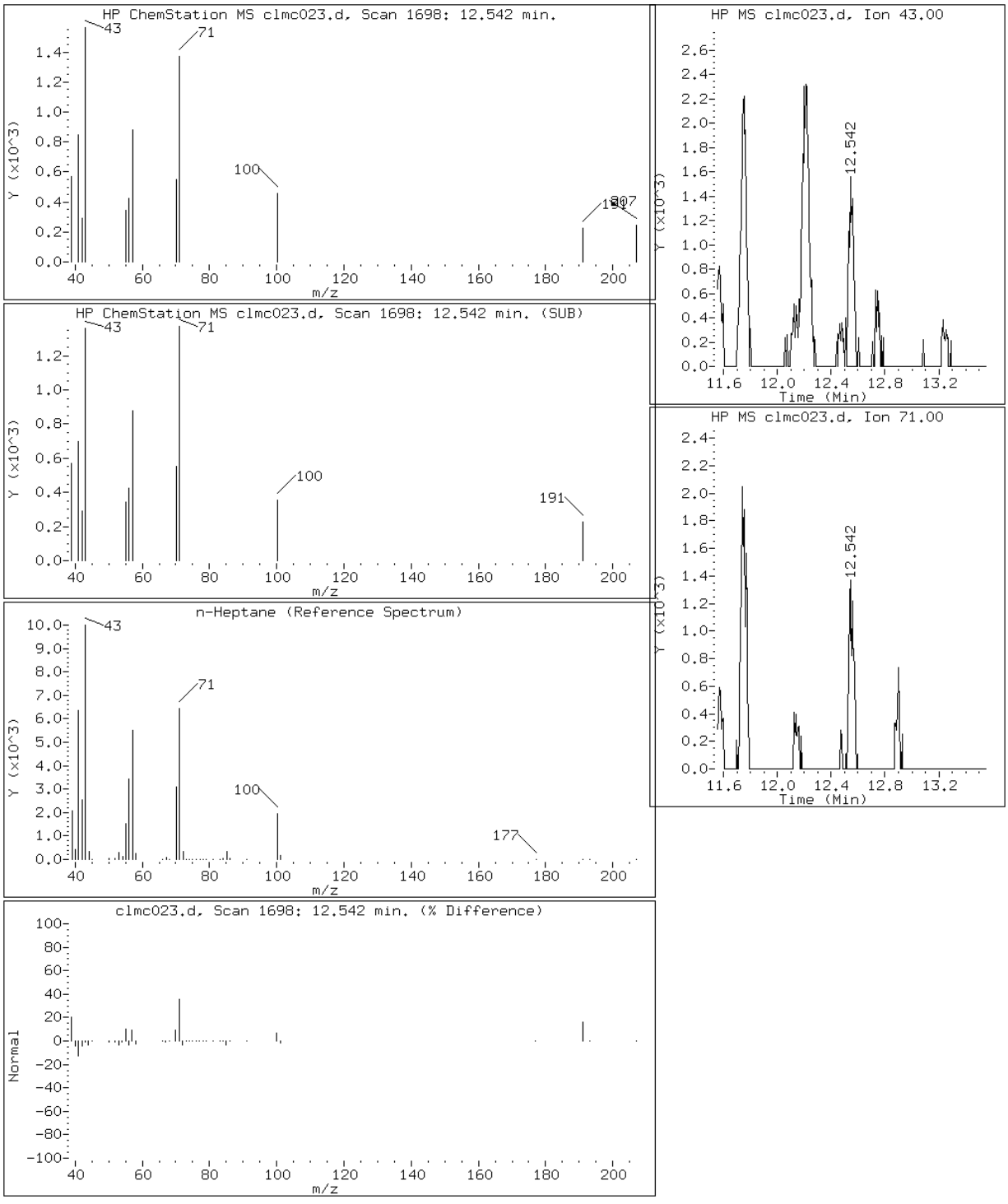
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Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

Client ID: FPTASV2505AA Instrument: C.i

Sample Info: 280-39932-A-27 Operator: wrd

46 n-Heptane



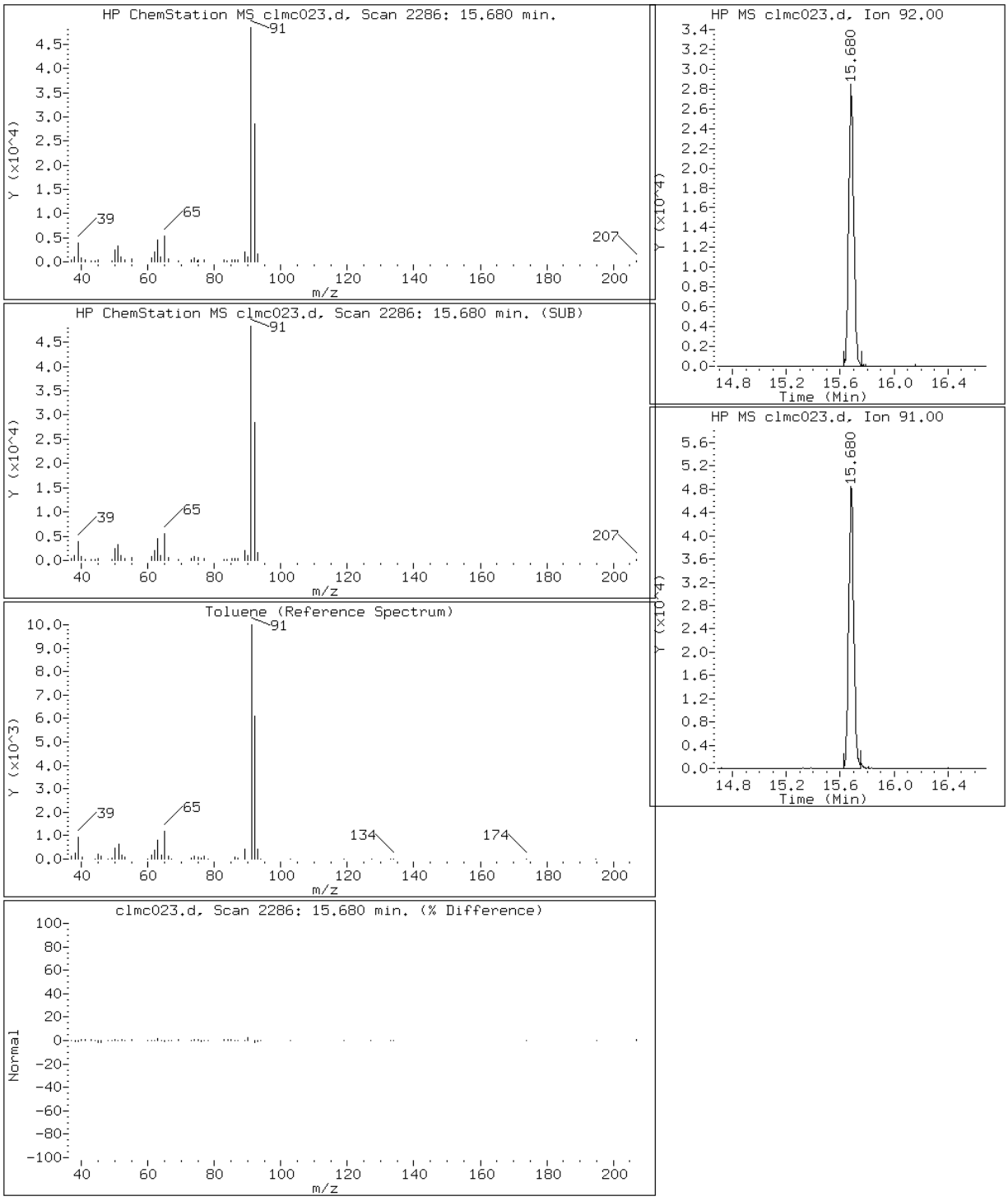
Data File: clmc023.d

Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

Client ID: FPTASV2505AA Instrument: C.i

Sample Info: 280-39932-A-27 Operator: wrd

58 Toluene



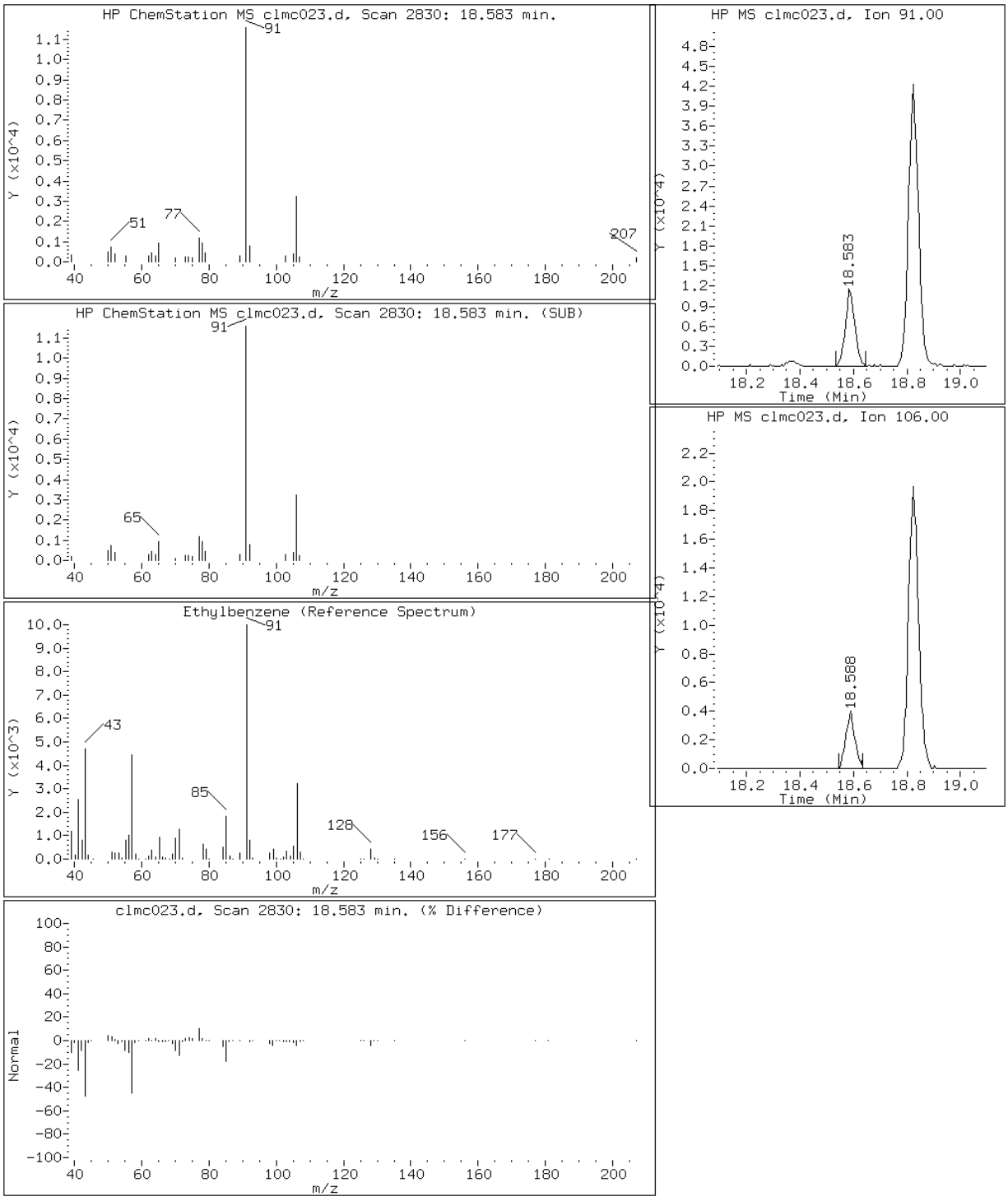
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Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

Client ID: FPTASV2505AA Instrument: C.i

Sample Info: 280-39932-A-27 Operator: wrd

68 Ethylbenzene



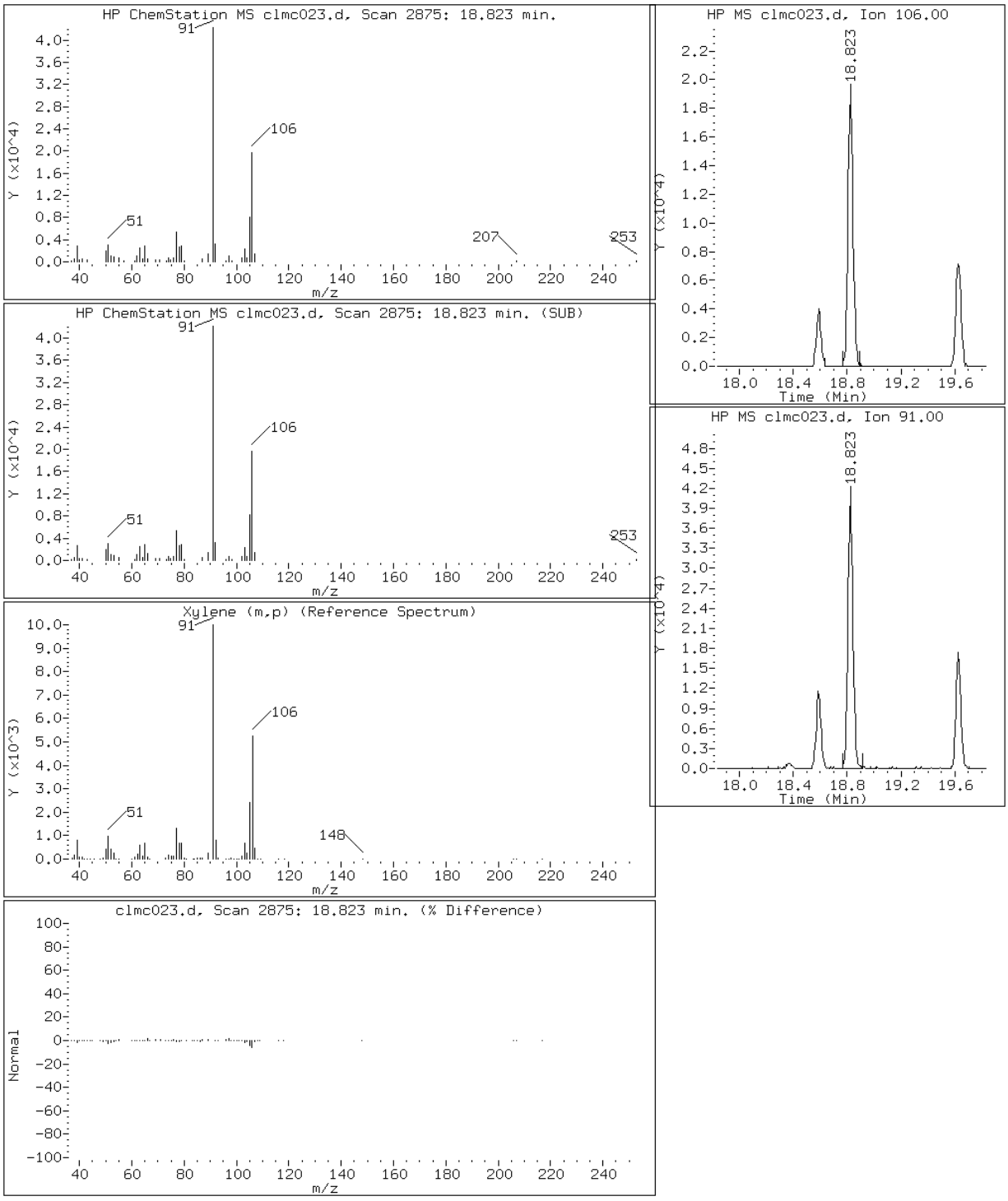
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Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

Client ID: FPTASV2505AA Instrument: C.i

Sample Info: 280-39932-A-27 Operator: wrd

69 Xylene (m,p)



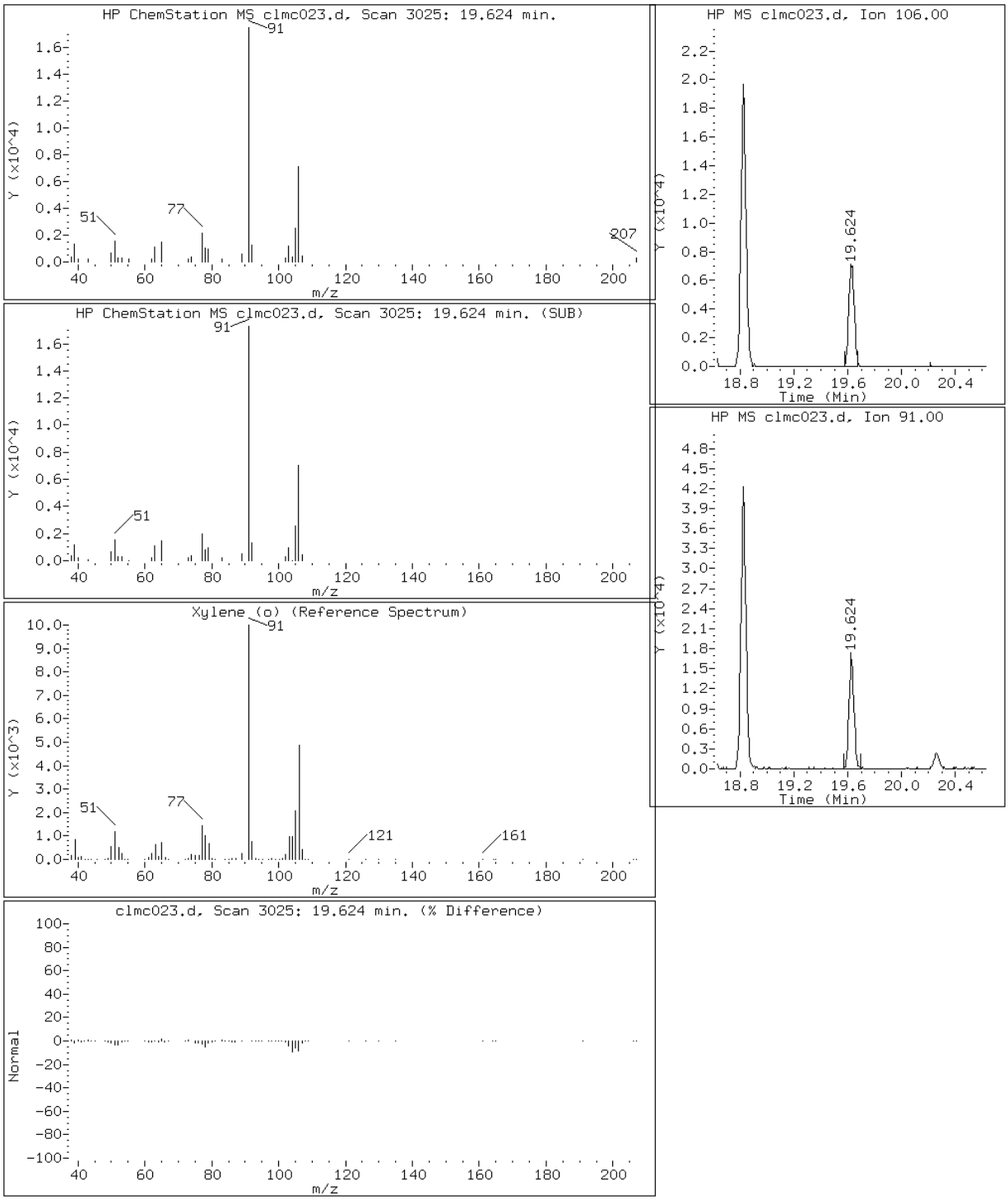
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Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

Client ID: FPTASV2505AA Instrument: C.i

Sample Info: 280-39932-A-27 Operator: wrd

71 Xylene (o)



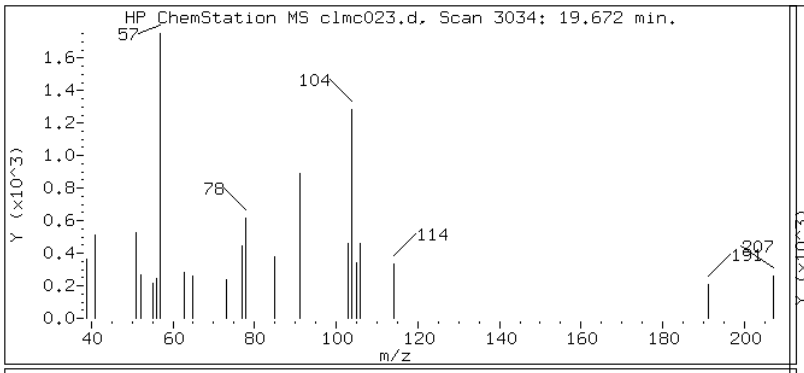
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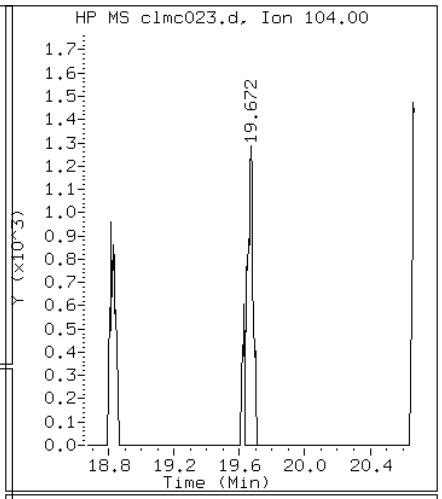
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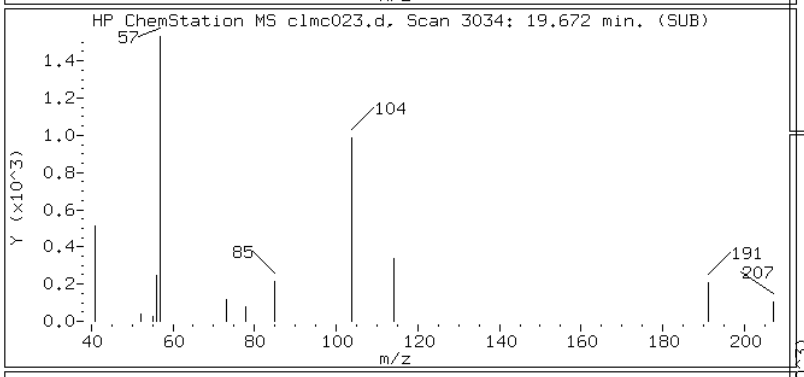
Client ID: FPTASV2505AA Instrument: C.i

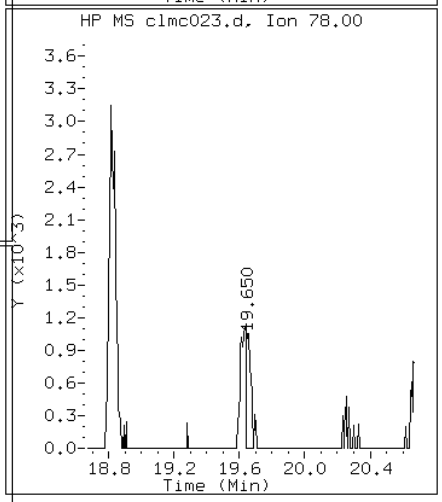
Sample Info: 280-39932-A-27 Operator: wrd

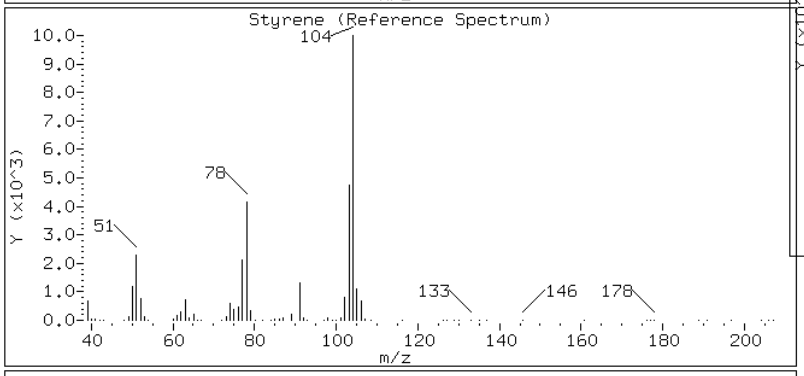
72 Styrene

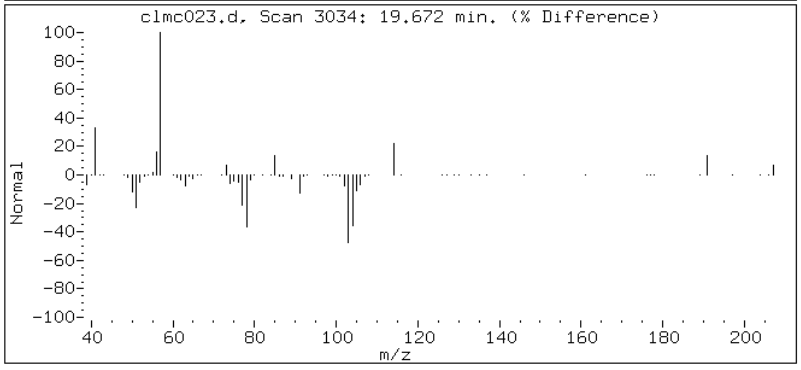












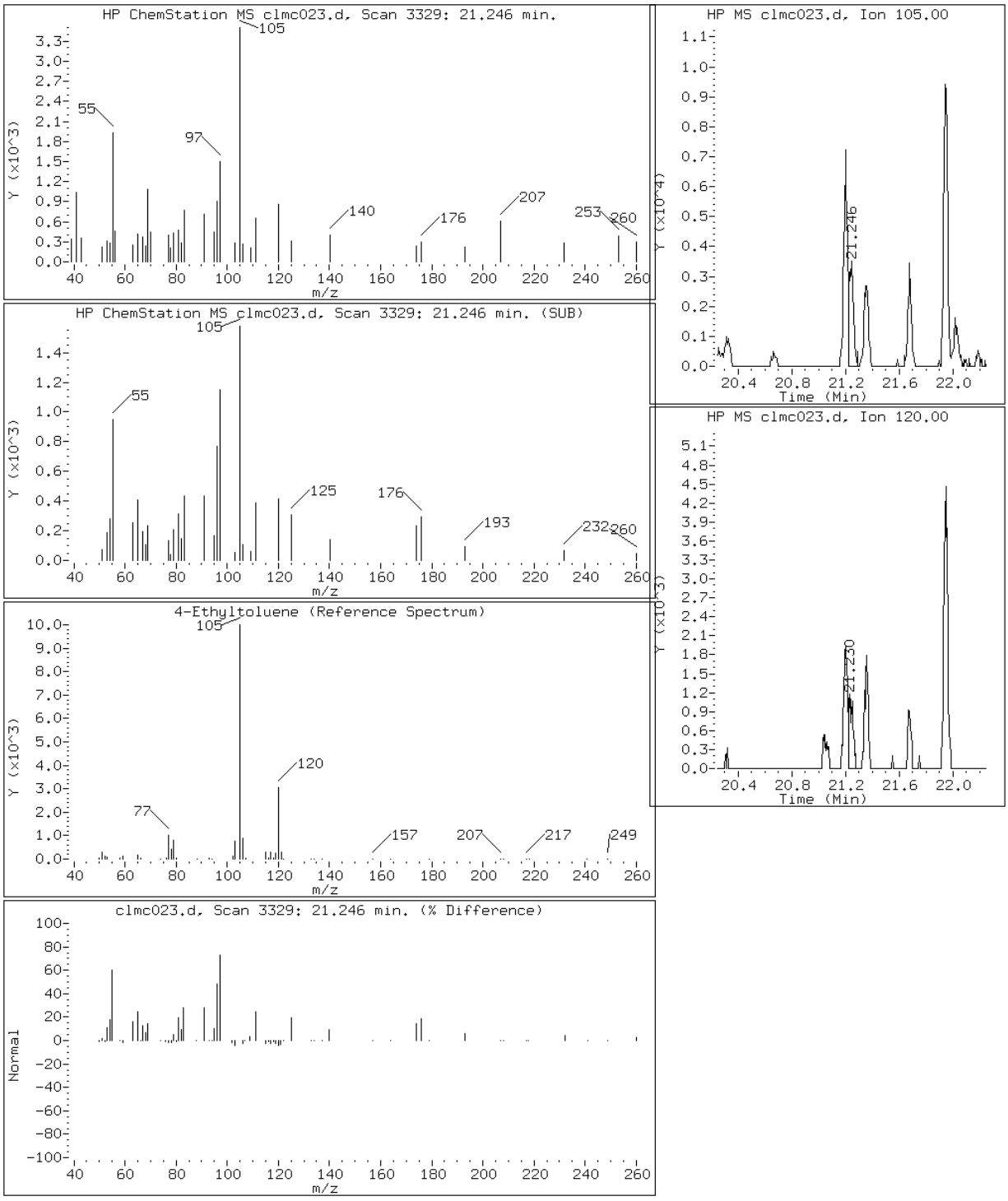
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Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

Client ID: FPTASV2505AA Instrument: C.i

Sample Info: 280-39932-A-27 Operator: wrd

79 4-Ethyltoluene



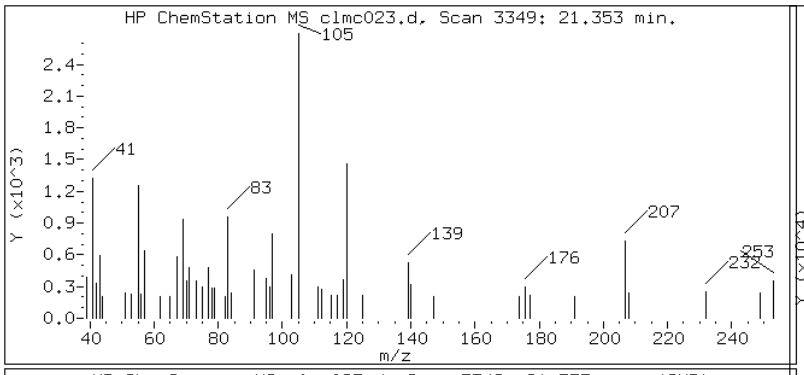
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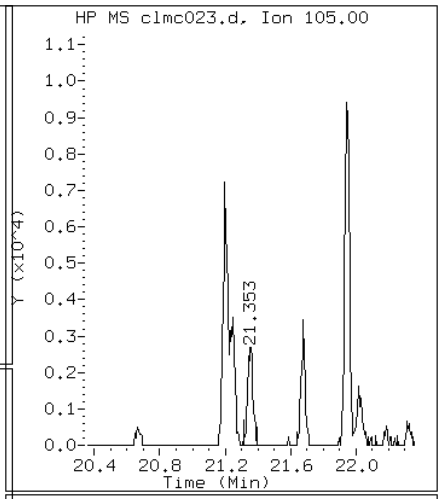
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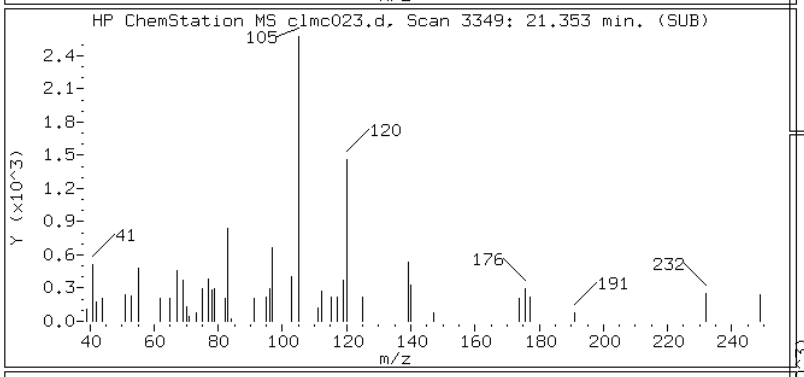
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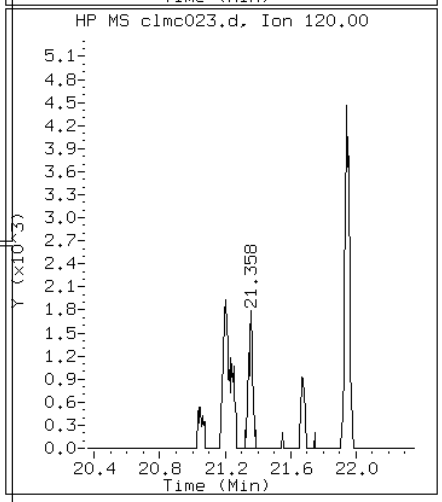
Sample Info: 280-39932-A-27 Operator: wrd

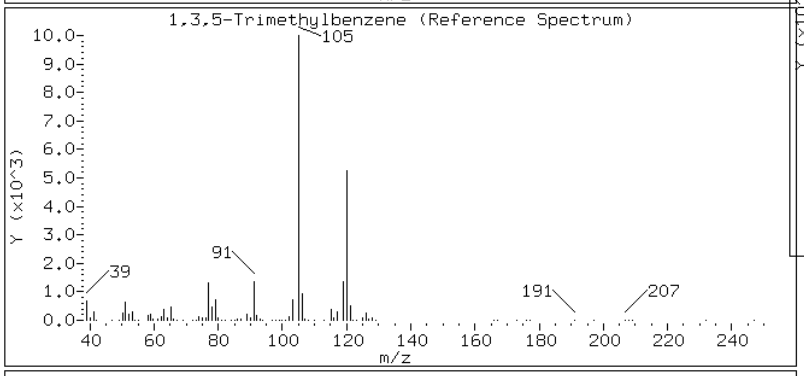
81 1,3,5-Trimethylbenzene

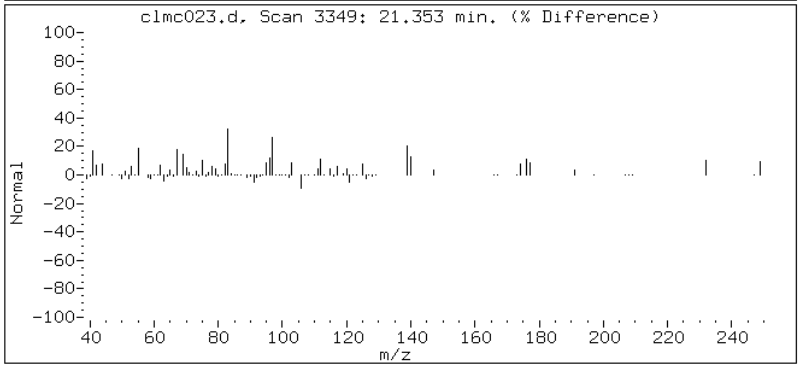












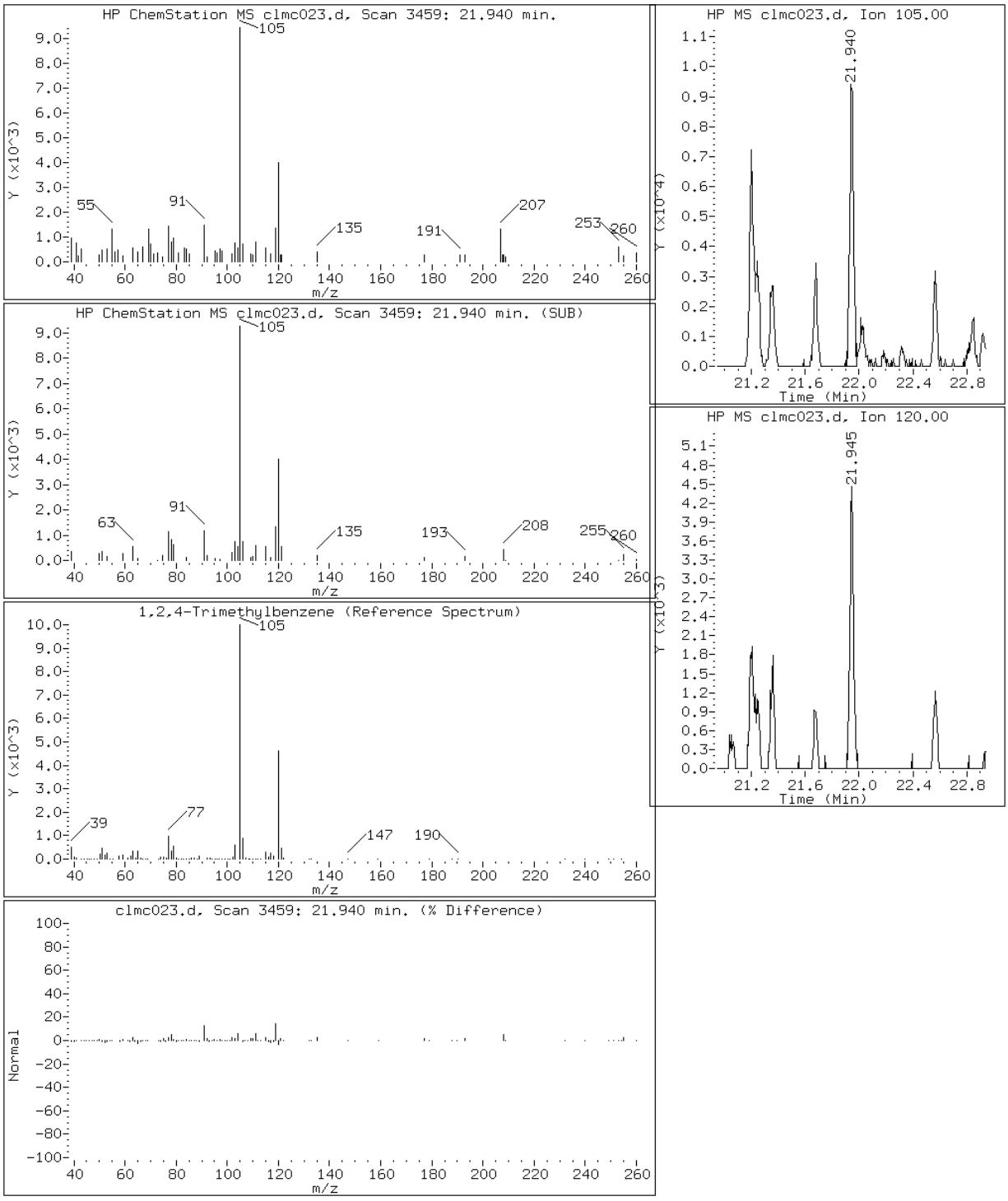
Data File: clmc023.d

Lab Sample ID: 280-39932-27 Date: 03-APR-2013 06:41

Client ID: FPTASV2505AA Instrument: C.i

Sample Info: 280-39932-A-27 Operator: wrd

84 1,2,4-Trimethylbenzene



Manual Integration Report

Data File: clmc023.d
Lab Sample ID: 280-39932-27
Inj. Date and Time: 03-APR-2013 06:41
Instrument ID: C.i
Client ID: FPTASV2505AA
Compound: 17 1,1,2-Trichloro-1,2,2-trifluo
CAS #: 76-13-1
Report Date: 04/03/2013

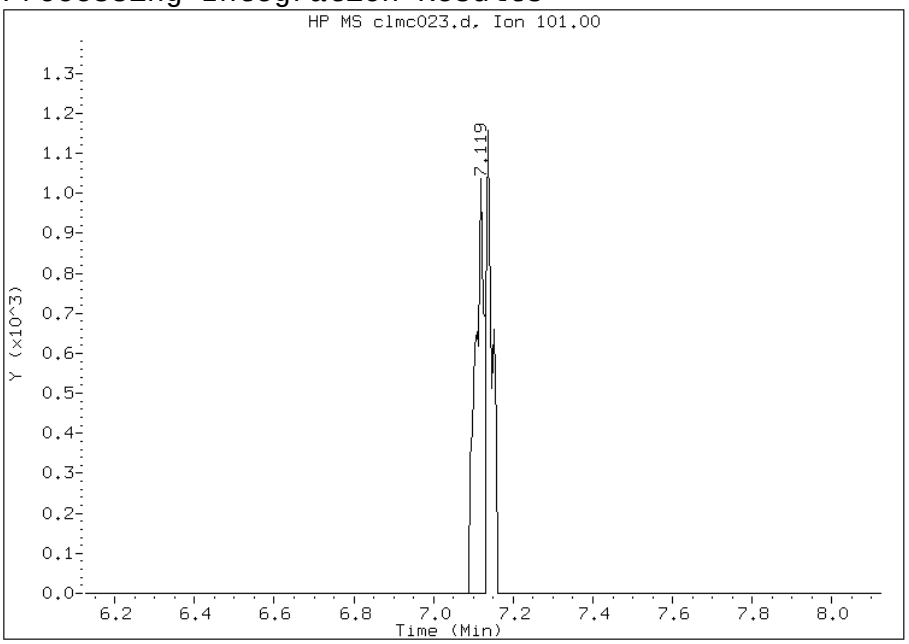
Processing Integration Results

RT: 7.12

Response: 1622

Amount: 0.044865

Conc: 0.044865



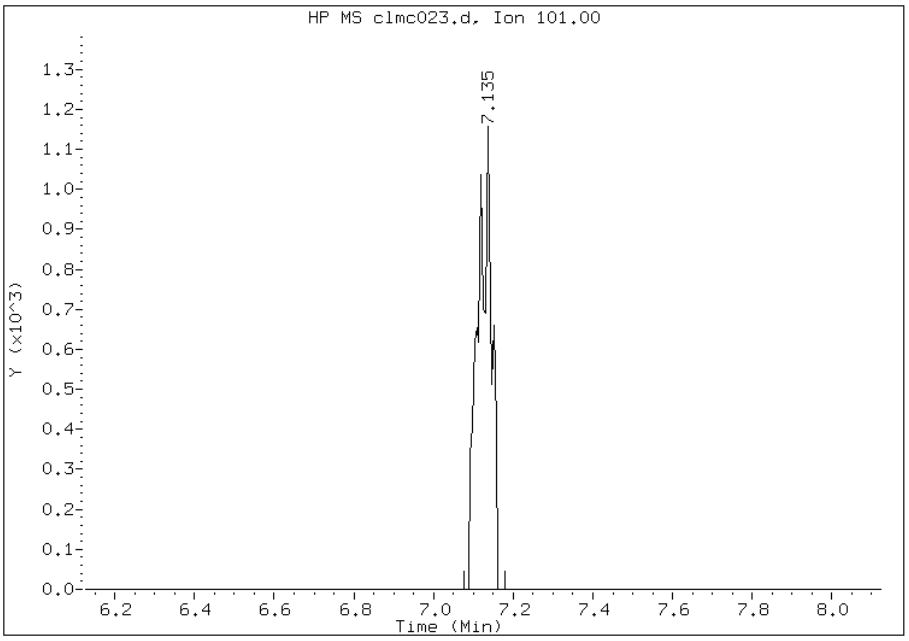
Manual Integration Results

RT: 7.14

Response: 2794

Amount: 0.077265

Conc: 0.077265



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc023.d
Lab Sample ID: 280-39932-27
Inj. Date and Time: 03-APR-2013 06:41
Instrument ID: C.i
Client ID: FPTASV2505AA
Compound: 46 n-Heptane
CAS #: 142-82-5
Report Date: 04/03/2013

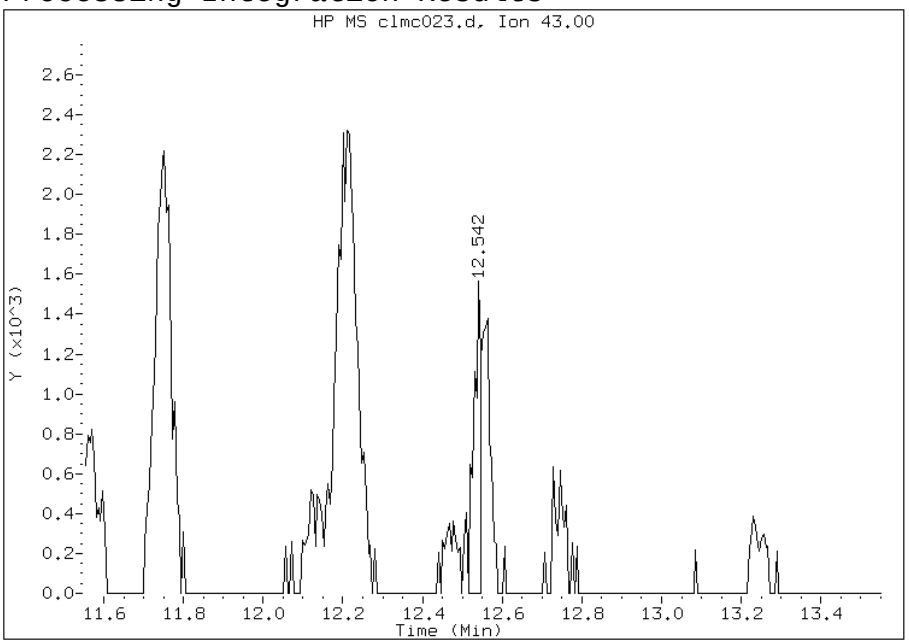
Processing Integration Results

RT: 12.54

Response: 1944

Amount: 0.090435

Conc: 0.090435



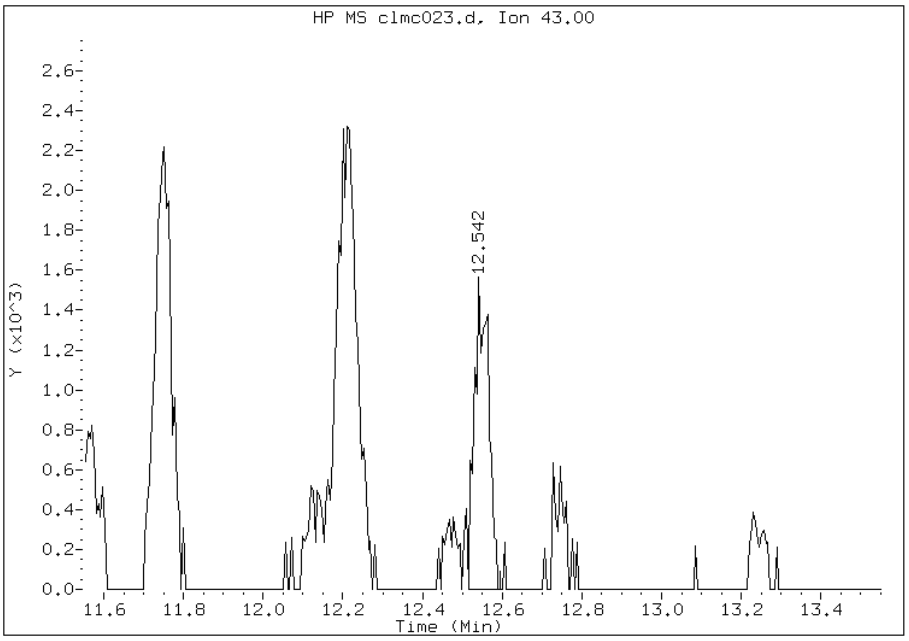
Manual Integration Results

RT: 12.54

Response: 3852

Amount: 0.179195

Conc: 0.179195



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc023.d
Lab Sample ID: 280-39932-27
Inj. Date and Time: 03-APR-2013 06:41
Instrument ID: C.i
Client ID: FPTASV2505AA
Compound: 79 4-Ethyltoluene
CAS #: 622-96-8
Report Date: 04/03/2013

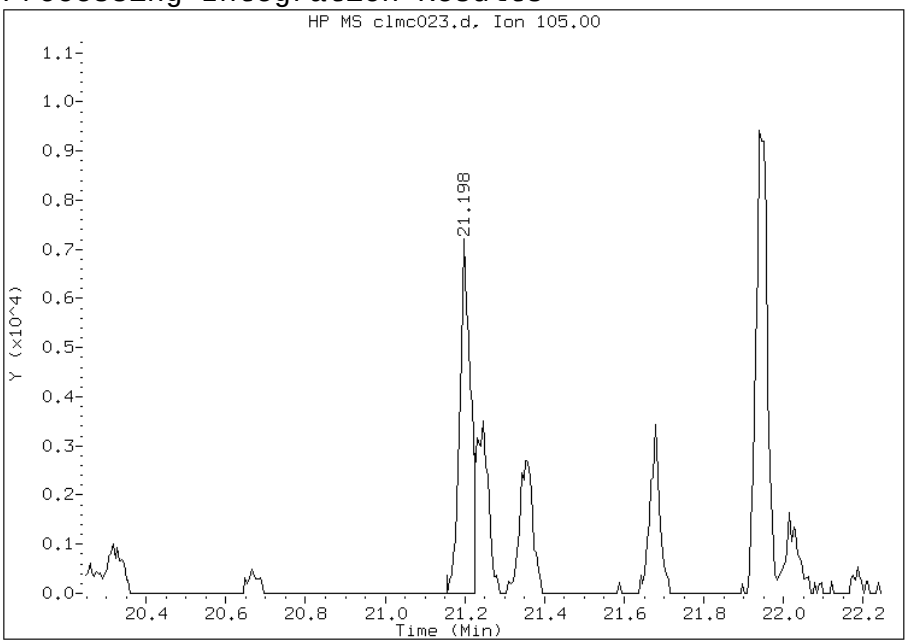
Processing Integration Results

RT: 21.20

Response: 13720

Amount: 0.152222

Conc: 0.152222



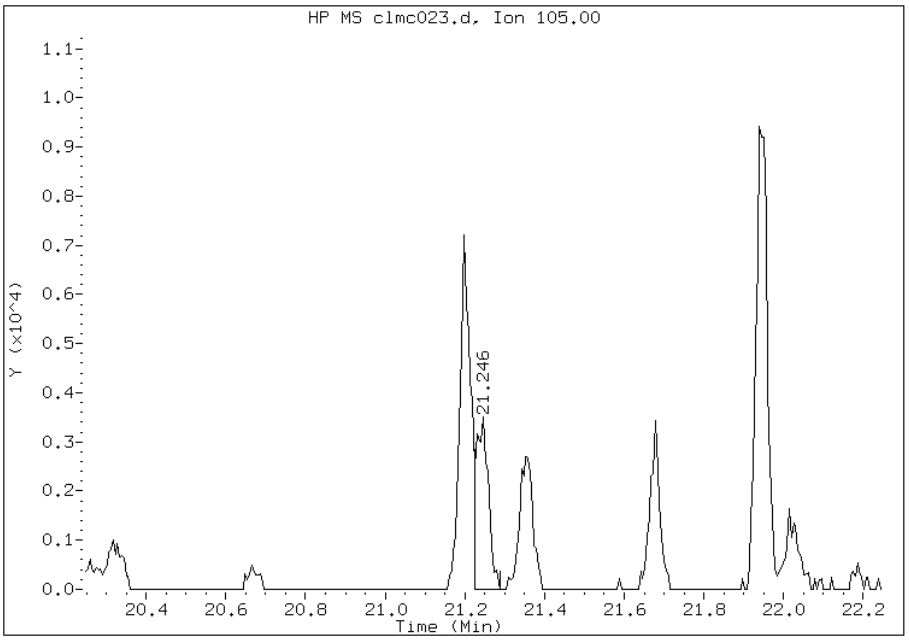
Manual Integration Results

RT: 21.25

Response: 7682

Amount: 0.085231

Conc: 0.085231



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2605AA Lab Sample ID: 280-39932-28

Matrix: Air Lab File ID: clmc024.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:32

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 07:33

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.14	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.062	J	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.21		0.20	0.021
76-13-1	Freon TF	187.38	0.074	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	2.6	J	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.30	J	0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.13	J	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2605AA Lab Sample ID: 280-39932-28

Matrix: Air Lab File ID: clmc024.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:32

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 07:33

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	1.7		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.20		0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.61		0.50	0.022
95-47-6	Xylene, o-	106.17	0.17	J M	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.78		0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.080	U	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2605AA Lab Sample ID: 280-39932-28

Matrix: Air Lab File ID: clmc024.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:32

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 07:33

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2605AA Lab Sample ID: 280-39932-28

Matrix: Air Lab File ID: clmc024.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:32

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 07:33

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.70	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.13	J	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.12
76-13-1	Freon TF	187.38	0.57	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	6.1	J	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	0.90	J	1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.41	J	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2605AA Lab Sample ID: 280-39932-28

Matrix: Air Lab File ID: clmc024.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:32

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 07:33

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	6.3		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.86		0.87	0.065
179601-23-1	m,p-Xylene	106.17	2.6		2.2	0.096
95-47-6	Xylene, o-	106.17	0.76	J M	0.87	0.069
1330-20-7	Xylene (total)	106.17	3.4		0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.39	U	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2605AA Lab Sample ID: 280-39932-28

Matrix: Air Lab File ID: clmc024.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:32

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 07:33

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-28
Client Smp ID: FPTASV2605AA
Inj Date : 03-APR-2013 07:33
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-28
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	9939	0.14201	0.14(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.136	4.136	(0.374)	815	0.06206	0.062(a)
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	6.004	5.999	(0.542)	13106	0.20915	0.21
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.114	7.125	(0.643)	2694	0.07418	0.074(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.338	7.333	(0.663)	41708	2.56257	2.6(aQ)
21 Carbon disulfide	76	Compound Not Detected.					

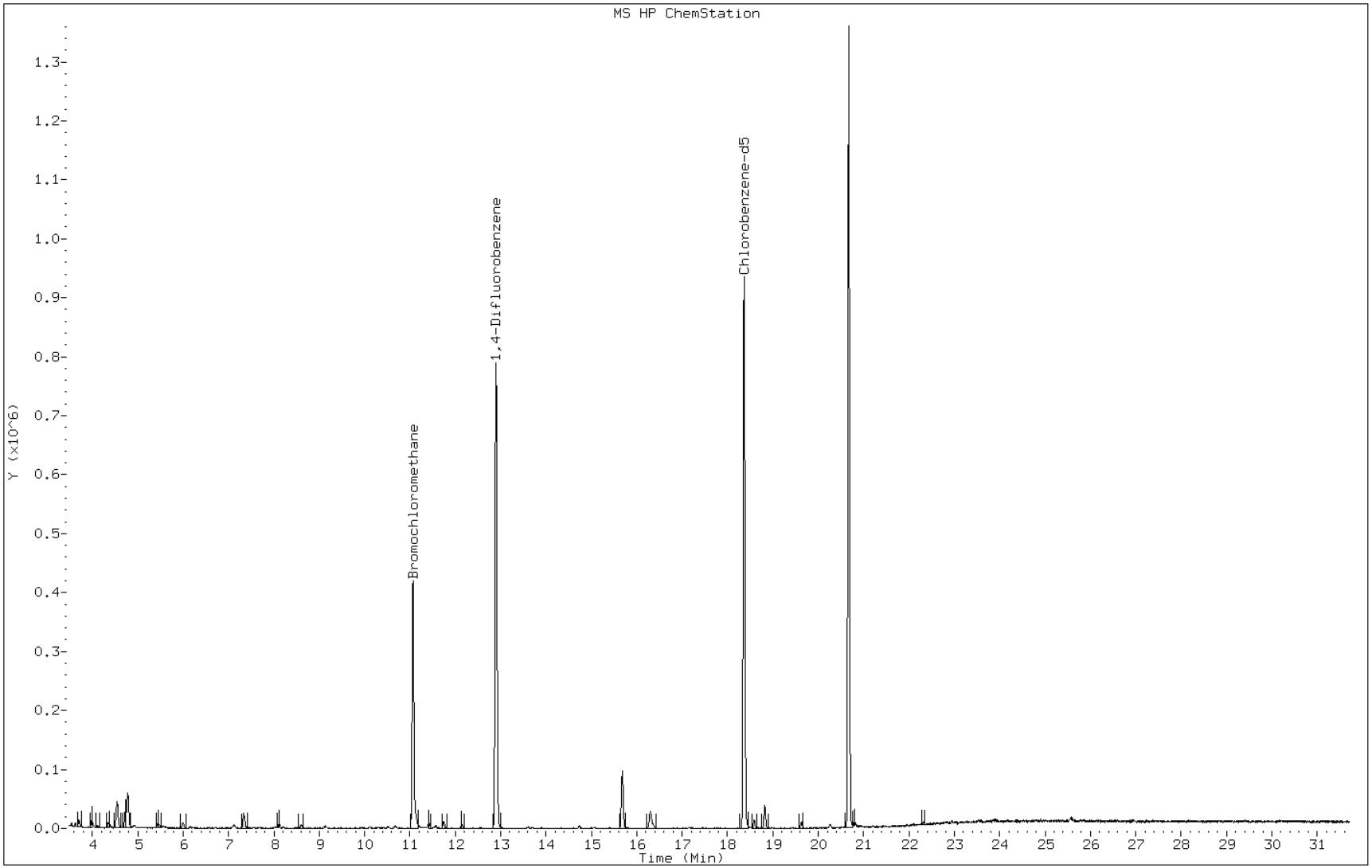
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.674	10.668	(0.964)	2069	0.30405	0.30(a)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	178305	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	12.147	12.152	(0.942)	6825	0.12917	0.13(a)
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	949617	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.685	15.685	(0.854)	64939	1.68025	1.7
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	857435	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.583	18.594	(1.012)	16410	0.19744	0.20
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	18888	0.60693	0.61
M	70 Xylenes, Total	106				24239	0.78164	0.78
	71 Xylene (o)	106	19.619	19.629	(1.068)	5351	0.17471	0.17(aM)
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc024.d	Date:	03-APR-2013 07:33
Client ID:	FPTASV2605AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-28		
Lab Sample ID:	280-39932-28		



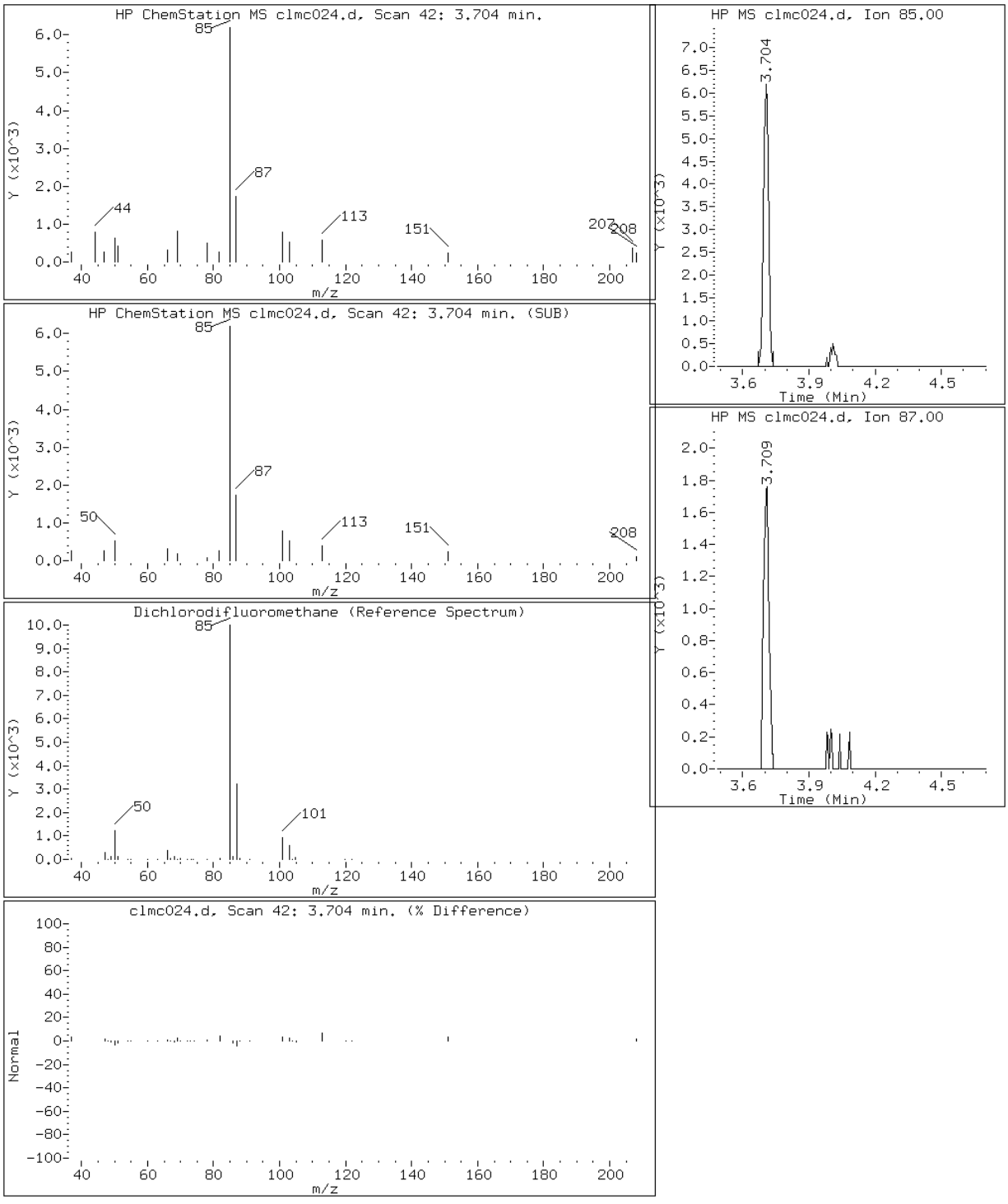
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Lab Sample ID: 280-39932-28 Date: 03-APR-2013 07:33

Client ID: FPTASV2605AA Instrument: C.i

Sample Info: 280-39932-A-28 Operator: wrd

2 Dichlorodifluoromethane



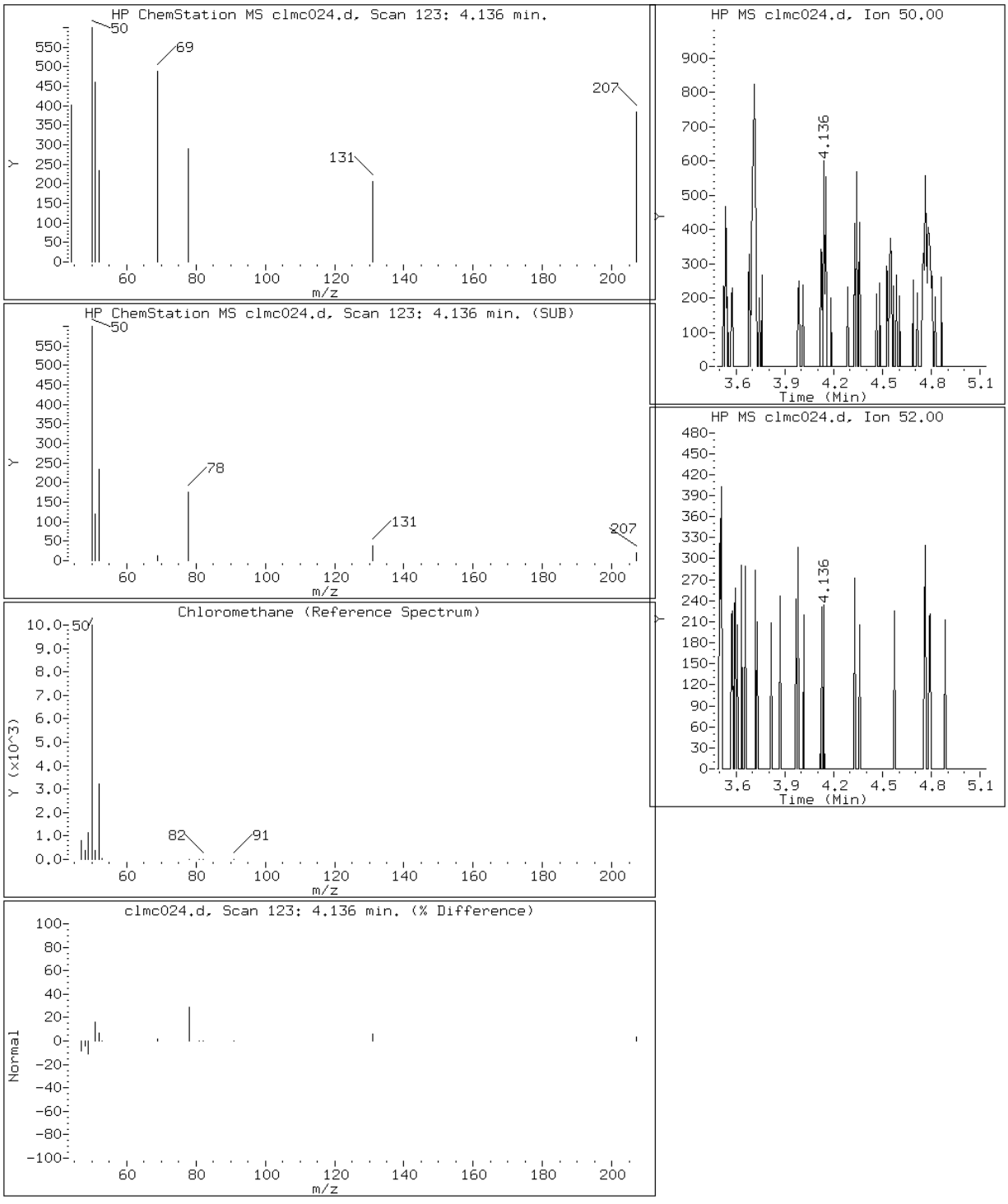
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Lab Sample ID: 280-39932-28 Date: 03-APR-2013 07:33

Client ID: FPTASV2605AA Instrument: C.i

Sample Info: 280-39932-A-28 Operator: wrd

5 Chloromethane



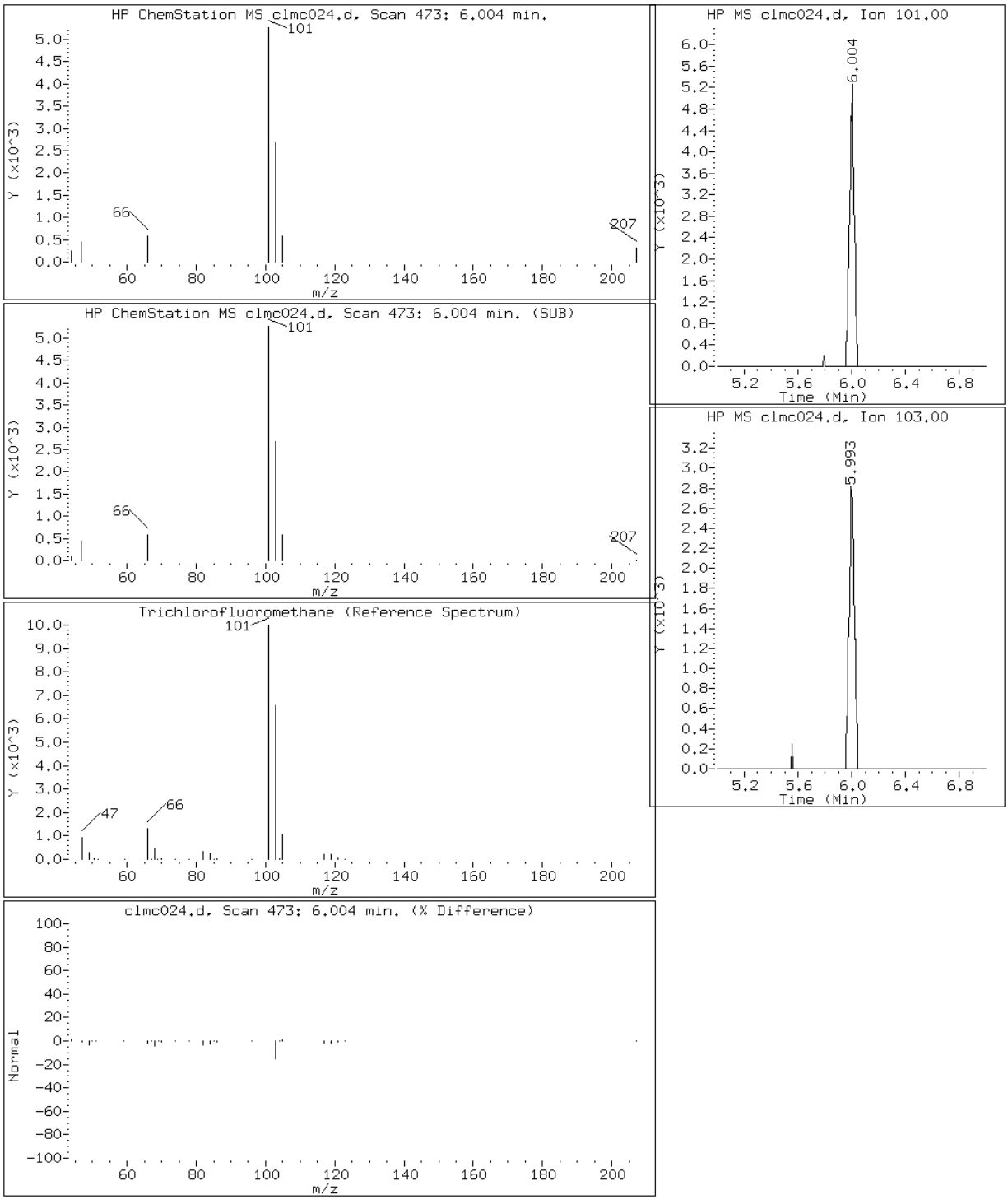
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Lab Sample ID: 280-39932-28 Date: 03-APR-2013 07:33

Client ID: FPTASV2605AA Instrument: C.i

Sample Info: 280-39932-A-28 Operator: wrd

13 Trichlorofluoromethane



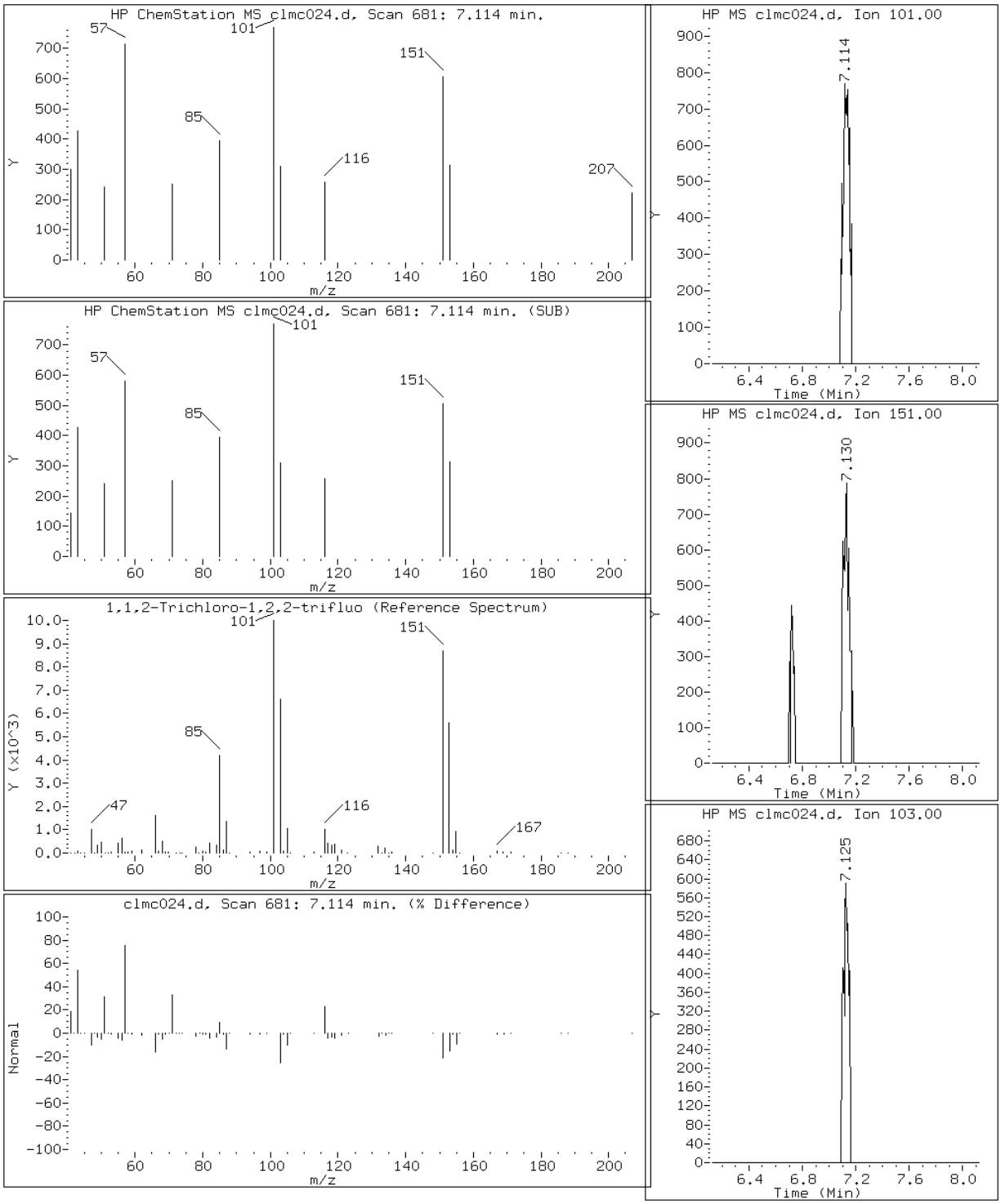
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Lab Sample ID: 280-39932-28 Date: 03-APR-2013 07:33

Client ID: FPTASV2605AA Instrument: C.i

Sample Info: 280-39932-A-28 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



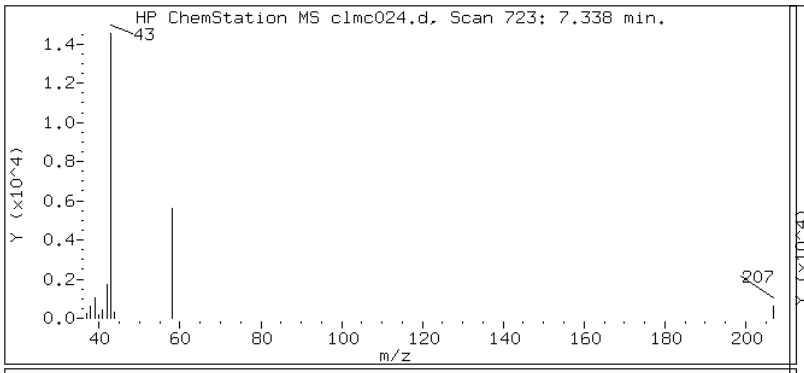
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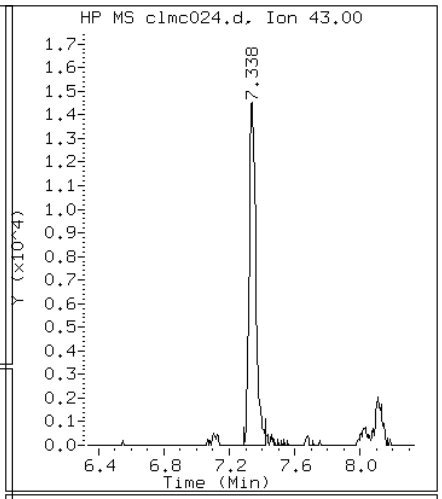
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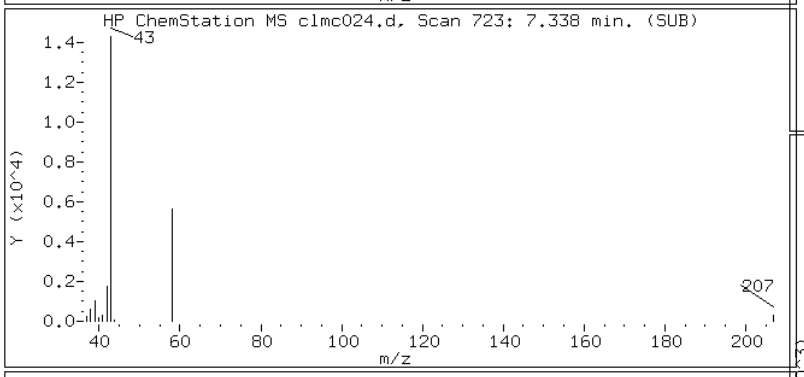
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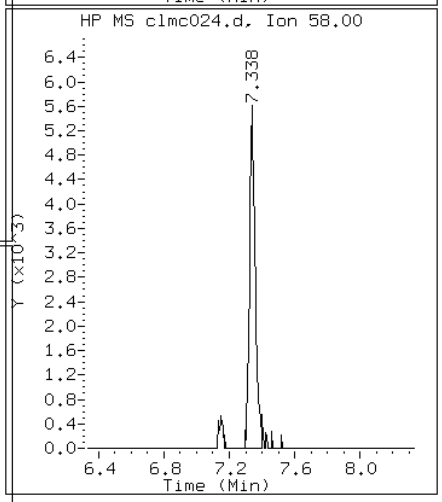
Sample Info: 280-39932-A-28 Operator: wrd

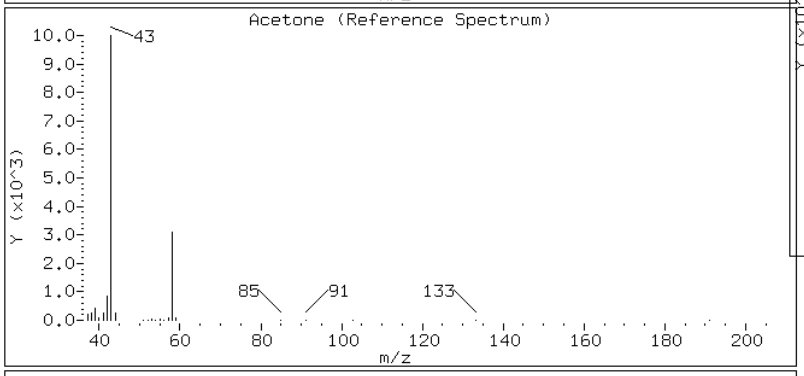
20 Acetone

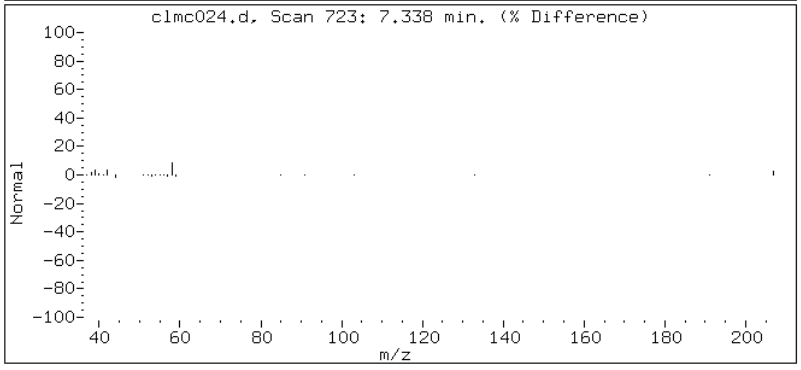












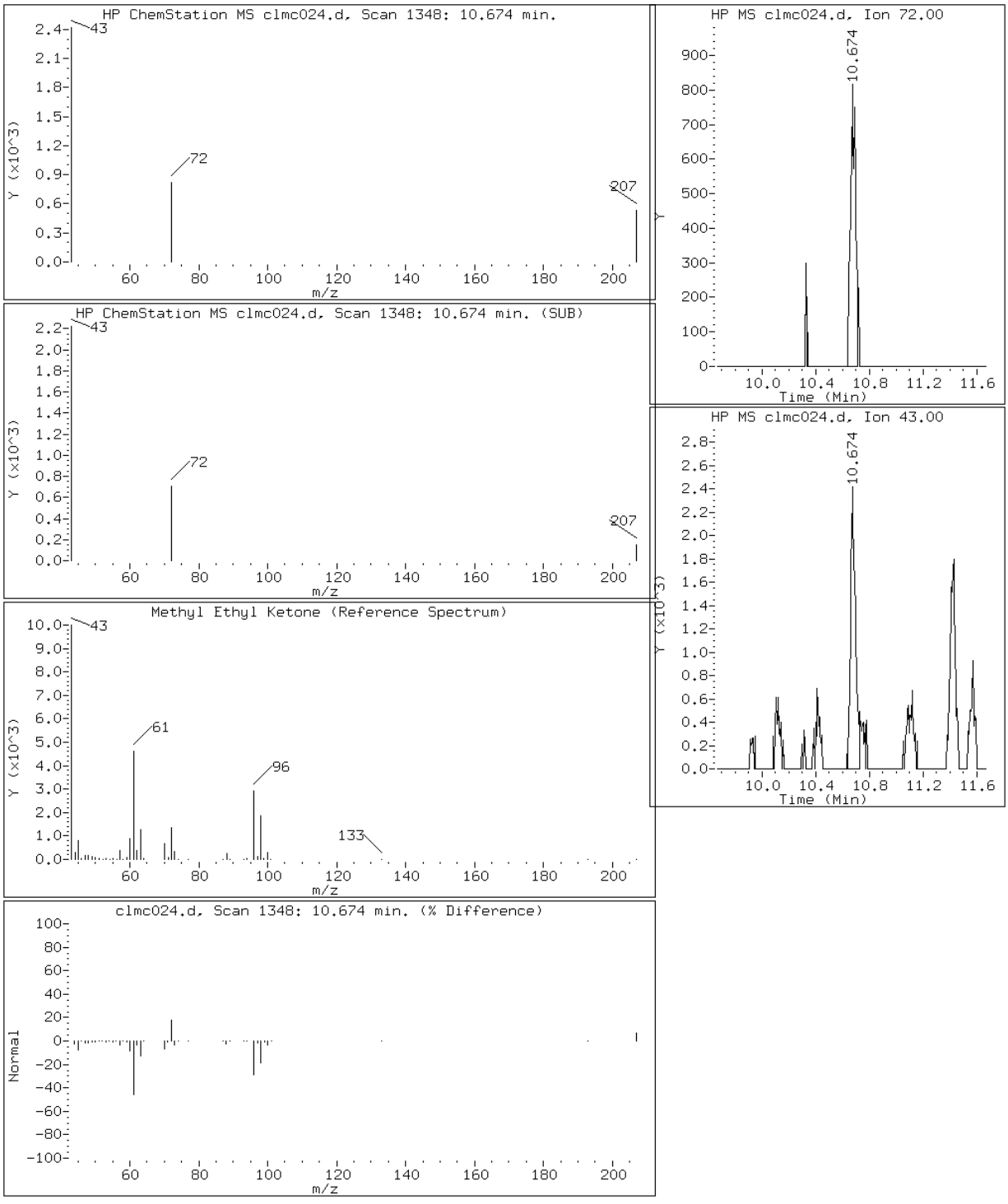
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Lab Sample ID: 280-39932-28 Date: 03-APR-2013 07:33

Client ID: FPTASV2605AA Instrument: C.i

Sample Info: 280-39932-A-28 Operator: wrd

36 Methyl Ethyl Ketone



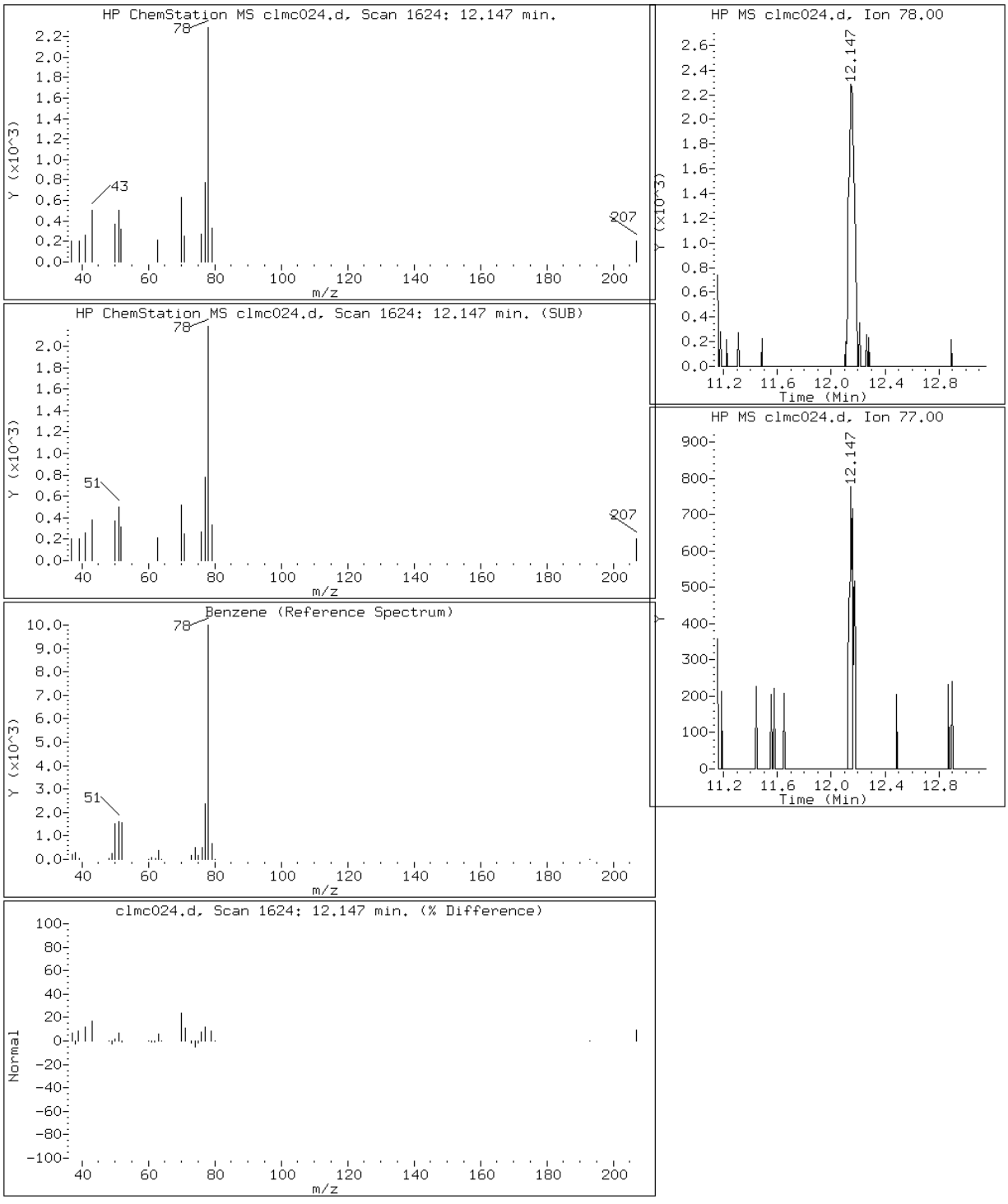
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Lab Sample ID: 280-39932-28 Date: 03-APR-2013 07:33

Client ID: FPTASV2605AA Instrument: C.i

Sample Info: 280-39932-A-28 Operator: wrd

44 Benzene



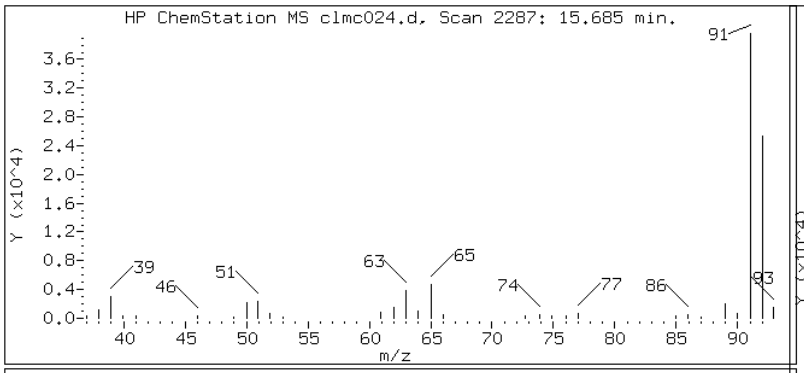
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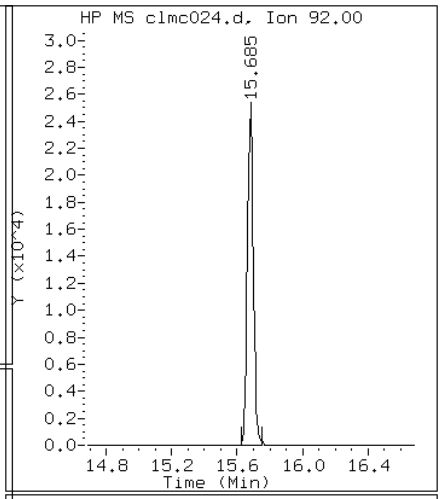
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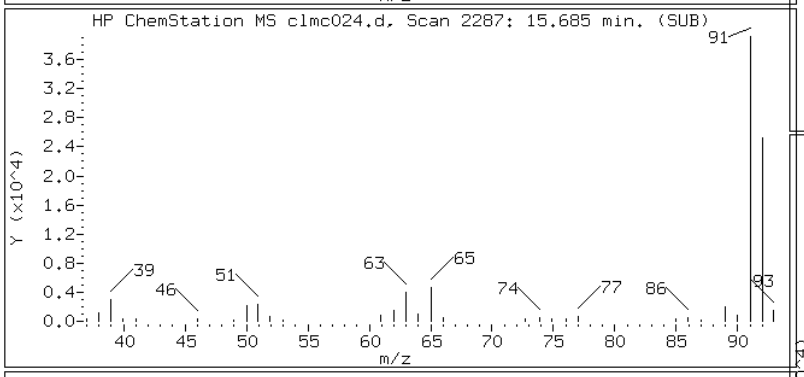
Client ID: FPTASV2605AA Instrument: C.i

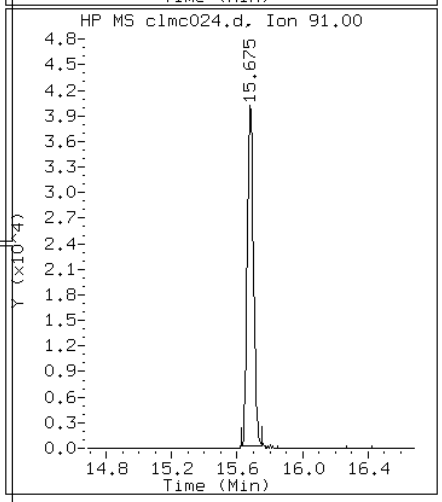
Sample Info: 280-39932-A-28 Operator: wrd

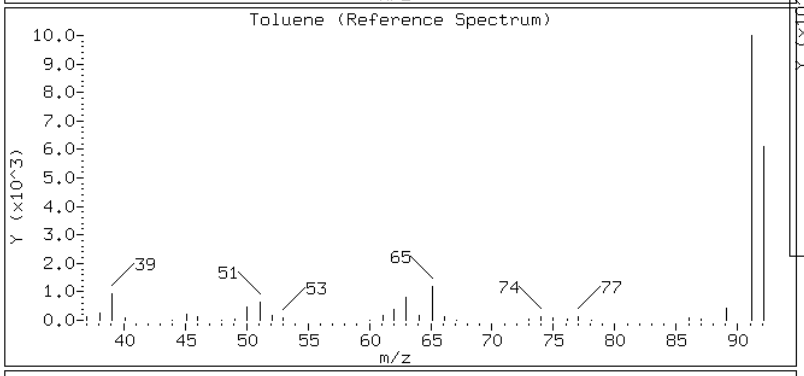
58 Toluene

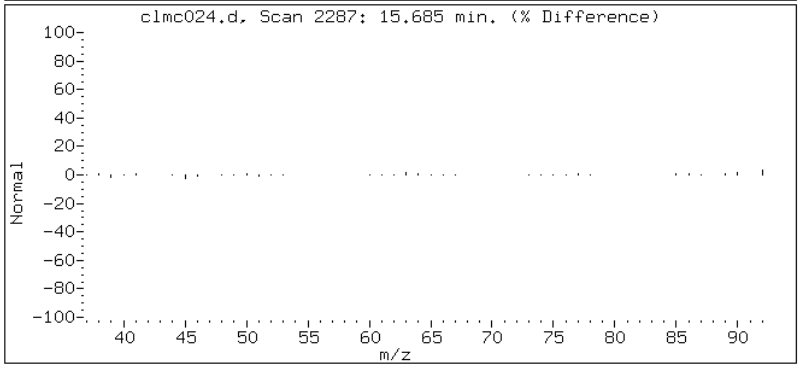












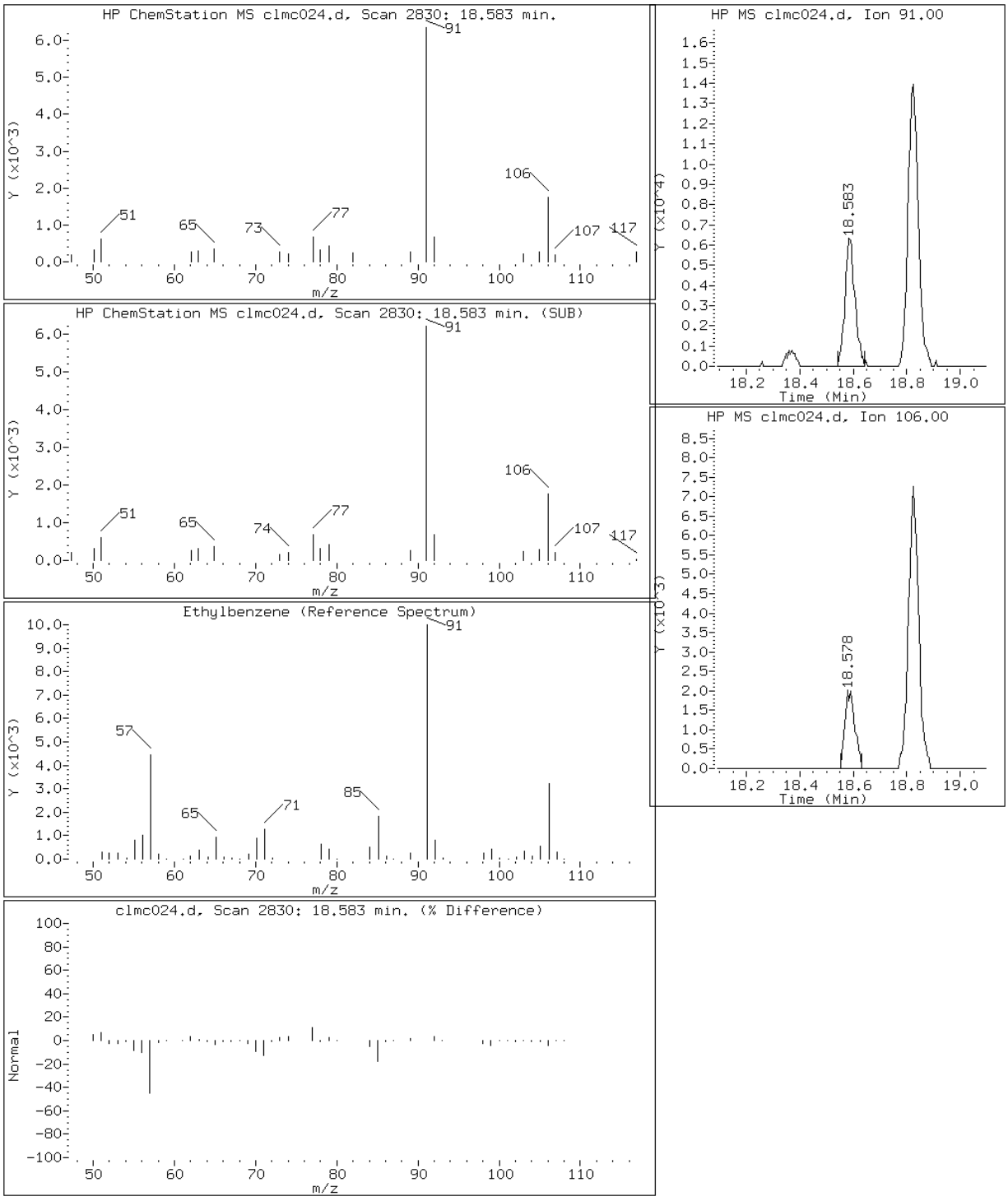
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Lab Sample ID: 280-39932-28 Date: 03-APR-2013 07:33

Client ID: FPTASV2605AA Instrument: C.i

Sample Info: 280-39932-A-28 Operator: wrd

68 Ethylbenzene



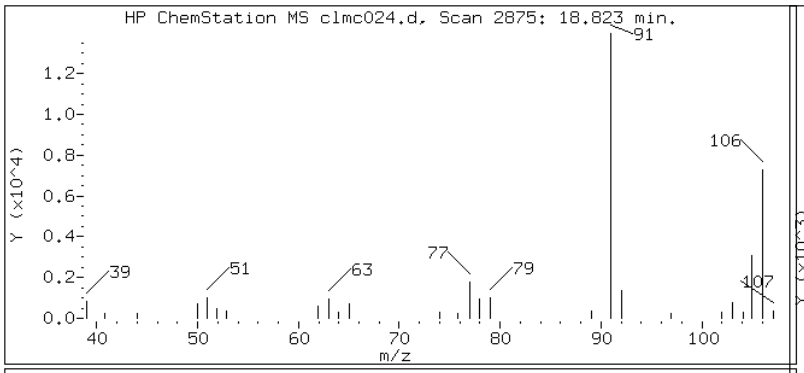
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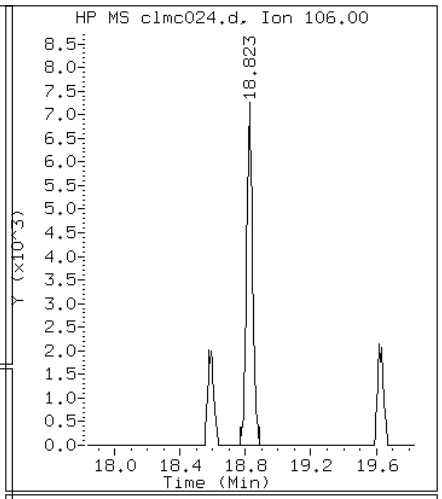
Lab Sample ID: 280-39932-28 Date: 03-APR-2013 07:33

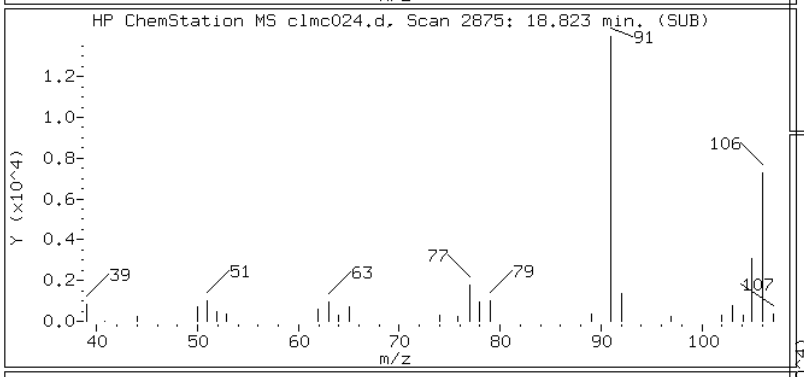
Client ID: FPTASV2605AA Instrument: C.i

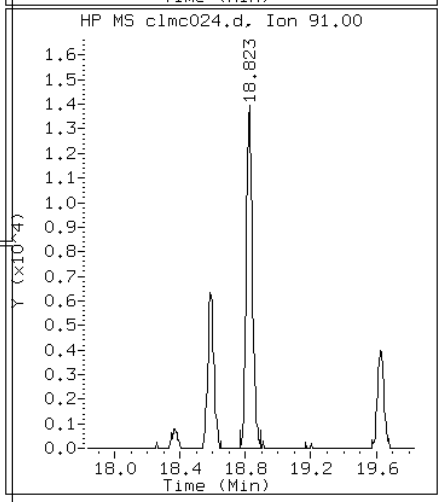
Sample Info: 280-39932-A-28 Operator: wrd

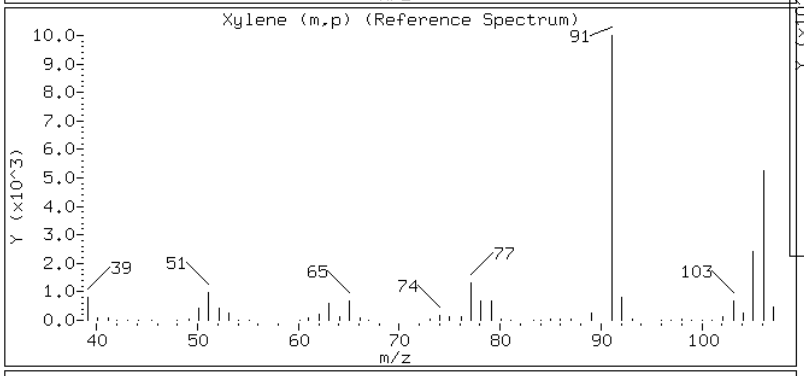
69 Xylene (m,p)

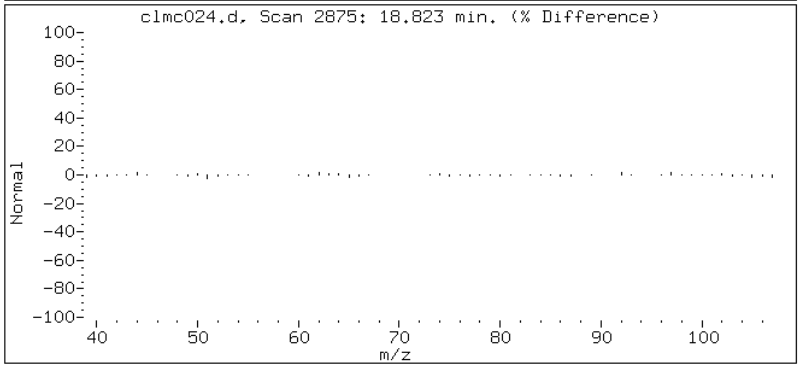












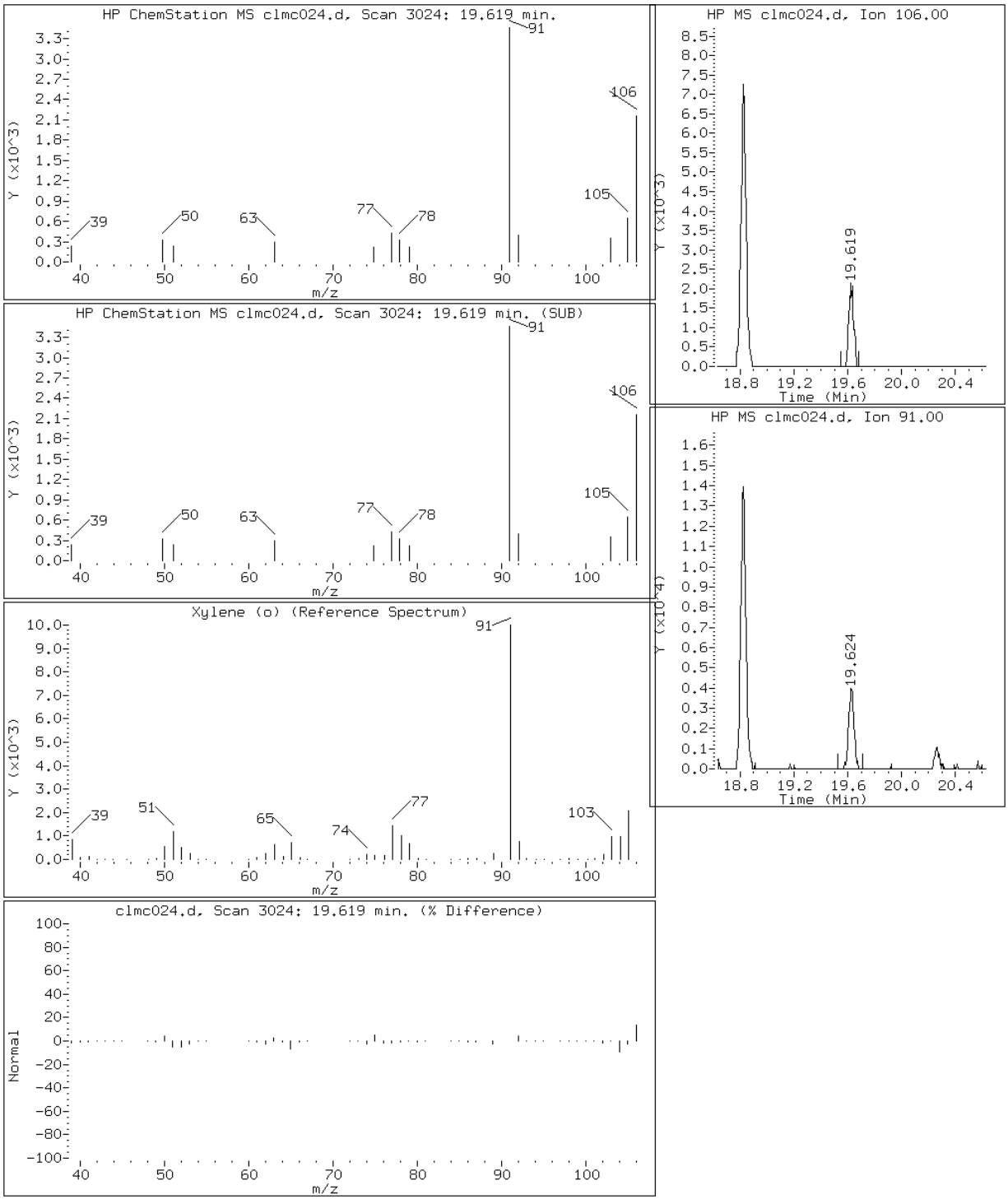
Data File: clmc024.d

Lab Sample ID: 280-39932-28 Date: 03-APR-2013 07:33

Client ID: FPTASV2605AA Instrument: C.i

Sample Info: 280-39932-A-28 Operator: wrd

71 Xylene (o)



Manual Integration Report

Data File: clmc024.d
Lab Sample ID: 280-39932-28
Inj. Date and Time: 03-APR-2013 07:33
Instrument ID: C.i
Client ID: FPTASV2605AA
Compound: 71 Xylene (o)
CAS #: 95-47-6
Report Date: 04/03/2013

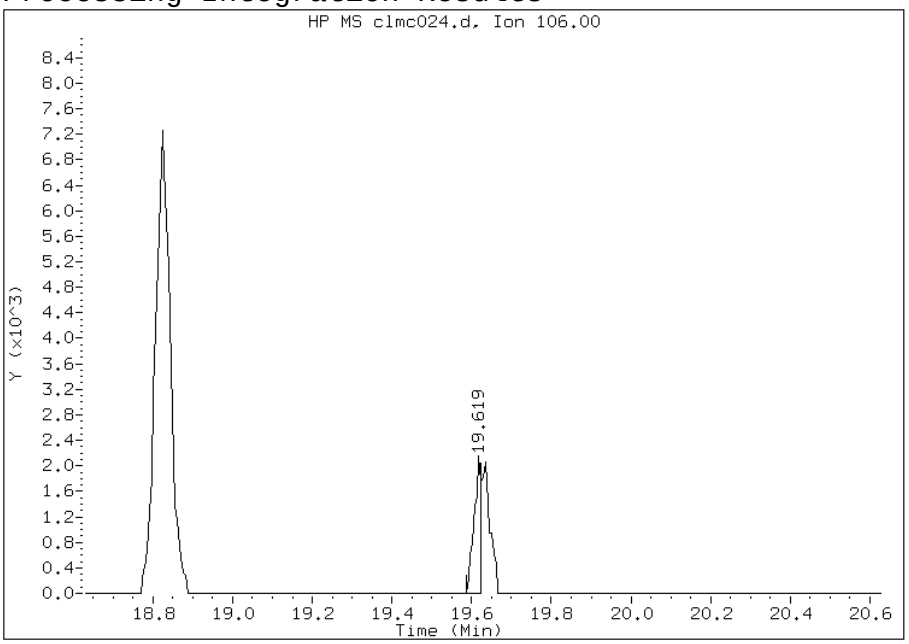
Processing Integration Results

RT: 19.62

Response: 2697

Amount: 0.088056

Conc: 0.088056



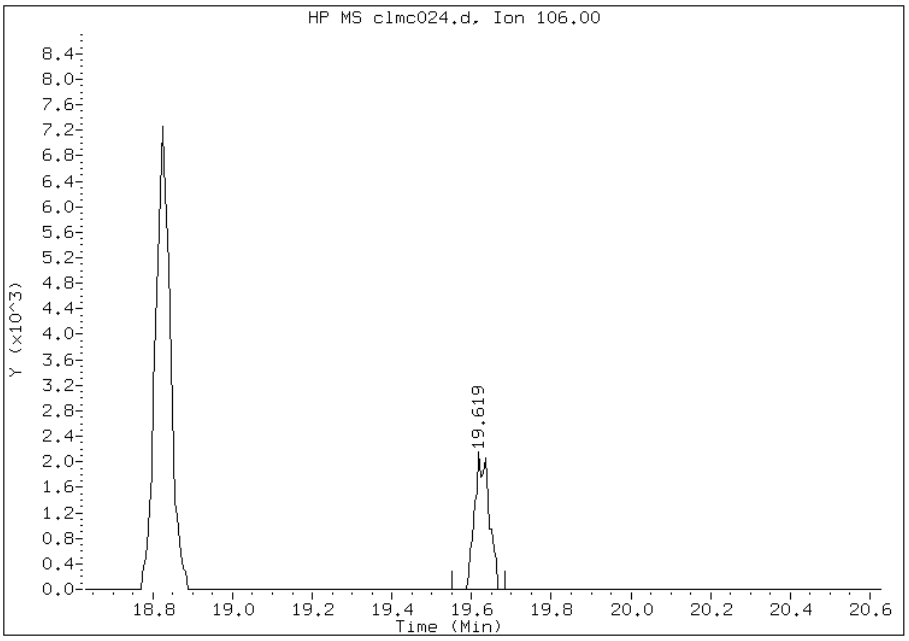
Manual Integration Results

RT: 19.62

Response: 5351

Amount: 0.174707

Conc: 0.174707



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2605AC Lab Sample ID: 280-39932-29

Matrix: Air Lab File ID: clmc025.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:33

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 08:26

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.13	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.35	J	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.20		0.20	0.021
76-13-1	Freon TF	187.38	0.079	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	3.3	J	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.17	J M	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.35		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.39	J	0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.16	J M	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2605AC Lab Sample ID: 280-39932-29

Matrix: Air Lab File ID: clmc025.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:33

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 08:26

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.23		0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	2.0		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.37		0.20	0.015
179601-23-1	m,p-Xylene	106.17	1.9		0.50	0.022
95-47-6	Xylene, o-	106.17	0.78		0.20	0.016
1330-20-7	Xylene (total)	106.17	2.6		0.20	0.016
100-42-5	Styrene	104.15	0.044	J	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.061	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.071	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.22		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2605AC Lab Sample ID: 280-39932-29

Matrix: Air Lab File ID: clmc025.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:33

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 08:26

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2605AC Lab Sample ID: 280-39932-29

Matrix: Air Lab File ID: clmc025.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:33

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 08:26

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.64	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.82	J	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.1		1.1	0.12
76-13-1	Freon TF	187.38	0.60	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	7.9	J	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.58	J M	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.2		0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	1.2	J	1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.50	J M	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2605AC Lab Sample ID: 280-39932-29

Matrix: Air Lab File ID: clmc025.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:33

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 08:26

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.92		0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	7.5		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	1.6		0.87	0.065
179601-23-1	m,p-Xylene	106.17	8.1		2.2	0.096
95-47-6	Xylene, o-	106.17	3.4		0.87	0.069
1330-20-7	Xylene (total)	106.17	11		0.87	0.069
100-42-5	Styrene	104.15	0.19	J	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.30	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.35	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	1.1		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2605AC Lab Sample ID: 280-39932-29

Matrix: Air Lab File ID: clmc025.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:33

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 08:26

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-29
Client Smp ID: FPTASV2605AC
Inj Date : 03-APR-2013 08:26
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-29
Misc Info : 200,1,
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:19 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.709	3.704	(0.335)	8172	0.12911	0.13(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	4.376	4.376	(0.395)	6430	0.34570	0.35(aQ)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.993	5.999	(0.541)	11414	0.20141	0.20
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.136	7.125	(0.645)	2588	0.07880	0.079(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.344	7.333	(0.663)	48871	3.32030	3.3(aQ)
21 Carbon disulfide	76	Compound Not Detected.					

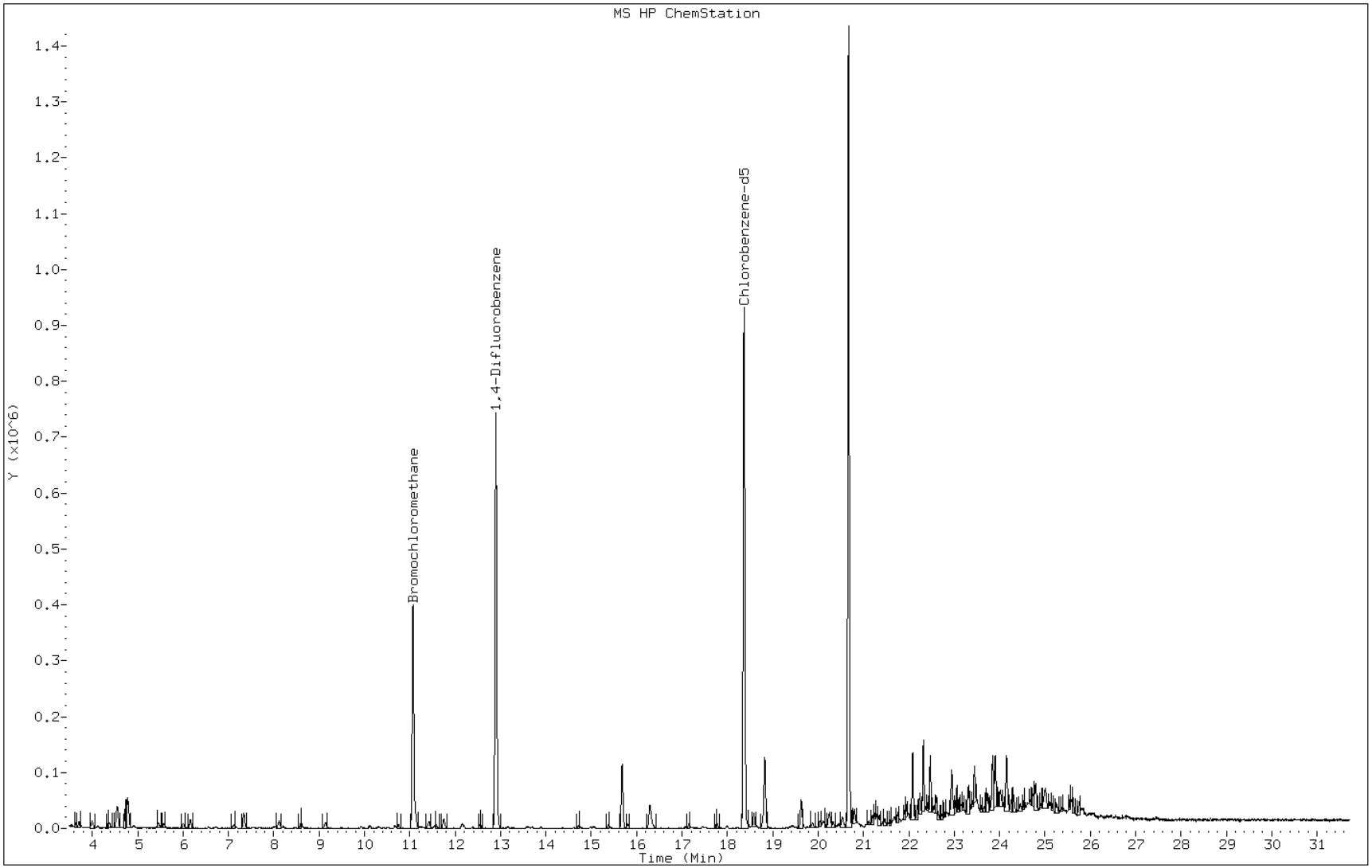
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	8.208	8.208	(0.742)	2370	0.16592	0.17(aQM)
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.137	9.142	(0.825)	7321	0.35116	0.35
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.690	10.668	(0.966)	2416	0.39260	0.39(aQ)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	161248	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	12.152	12.152	(0.942)	7506	0.15599	0.16(aM)
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.547	12.552	(0.973)	4436	0.22540	0.23
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	864825	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	73681	1.98740	2.0
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	822508	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.589	18.594	(1.012)	29278	0.36722	0.37
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	55626	1.86334	1.9
M	70 Xylenes, Total	106				78534	2.64304	2.6
	71 Xylene (o)	106	19.629	19.629	(1.069)	22908	0.77970	0.78
	72 Styrene	104	19.677	19.672	(1.071)	1879	0.04448	0.044(aQ)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
79 4-Ethyltoluene	105	21.246	21.246	(1.157)	5316	0.06124	0.061(aQ)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	5541	0.07142	0.071(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	16918	0.22350	0.22(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmc025.d	Date:	03-APR-2013 08:26
Client ID:	FPTASV2605AC	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-29		
Lab Sample ID:	280-39932-29		



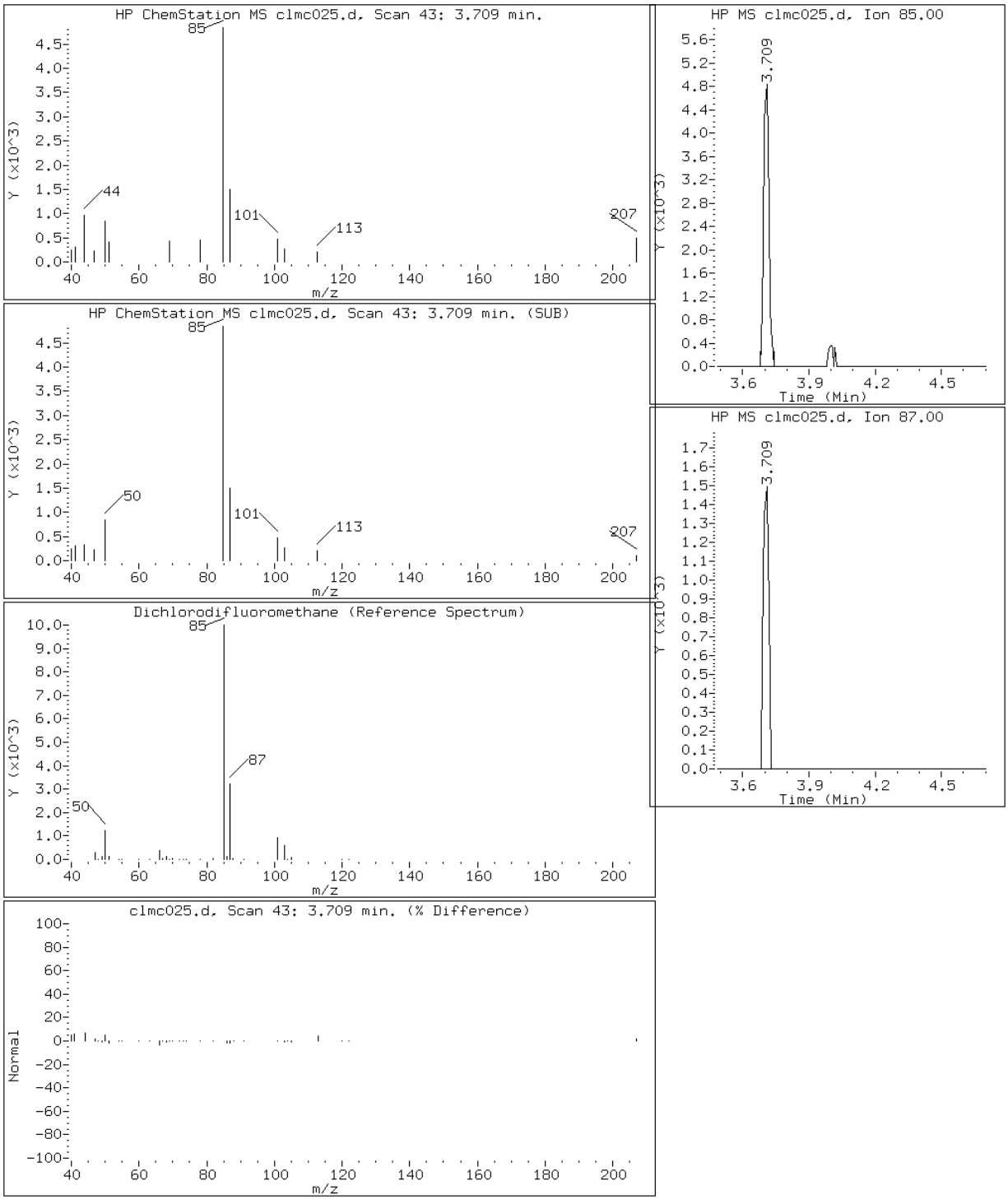
Data File: clmc025.d

Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

2 Dichlorodifluoromethane



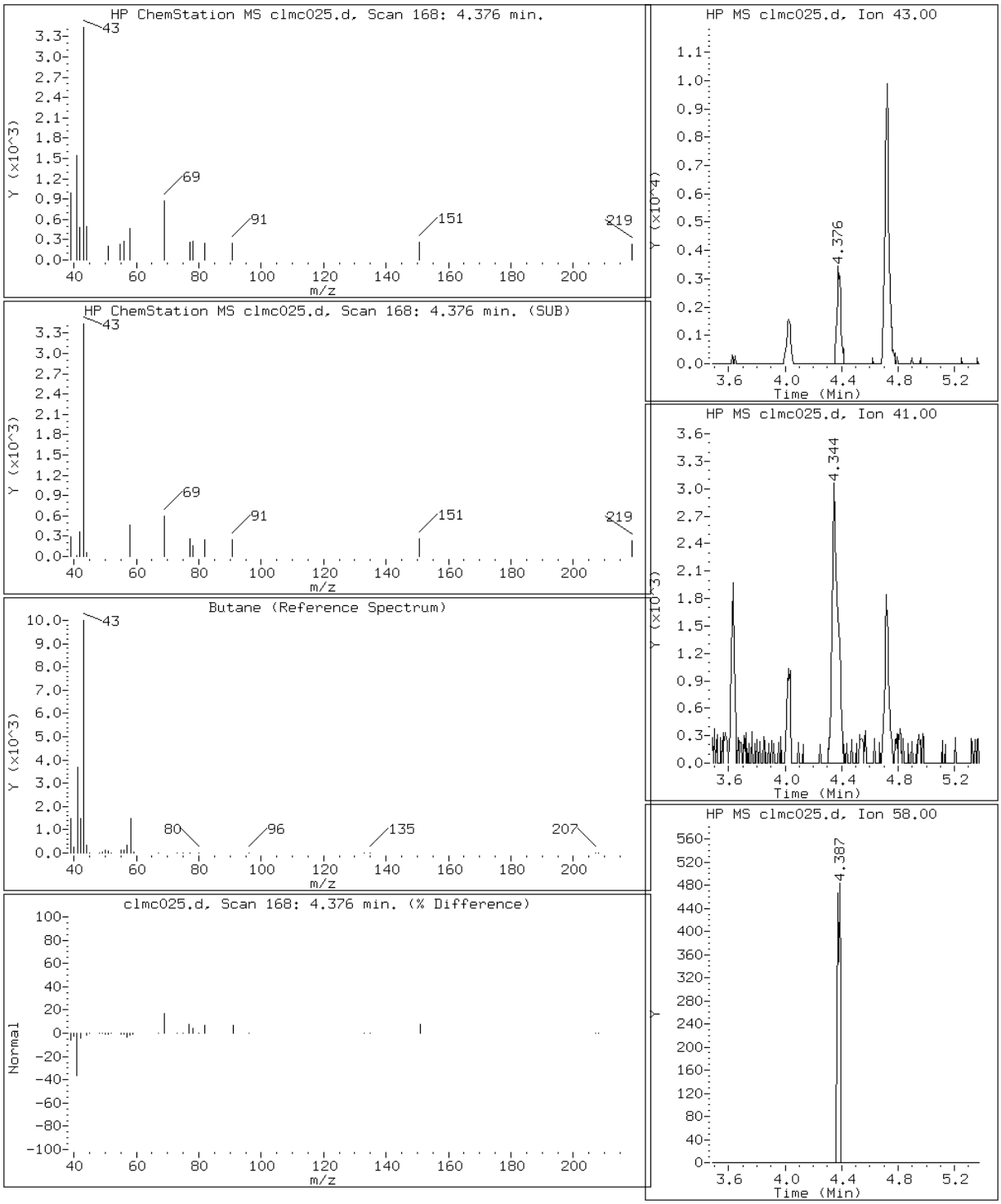
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Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

6 Butane



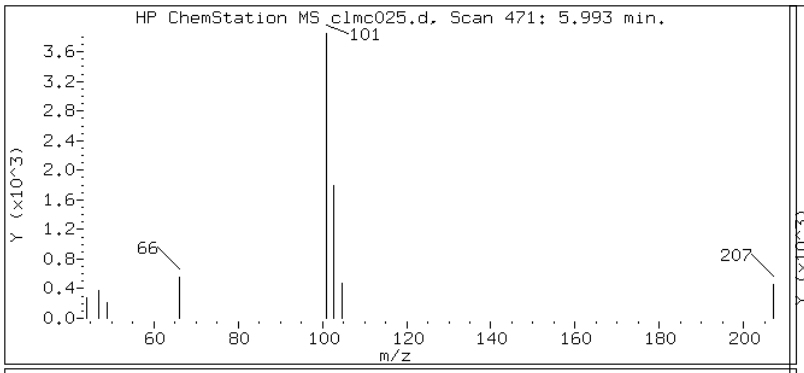
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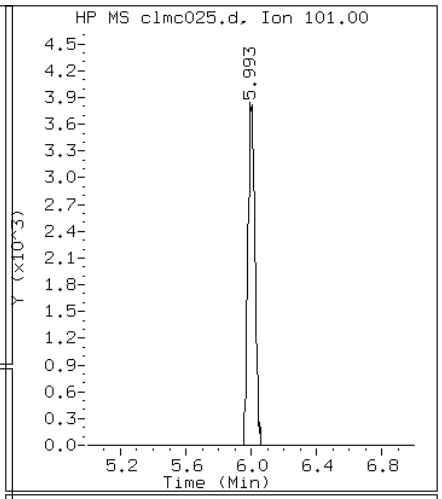
Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

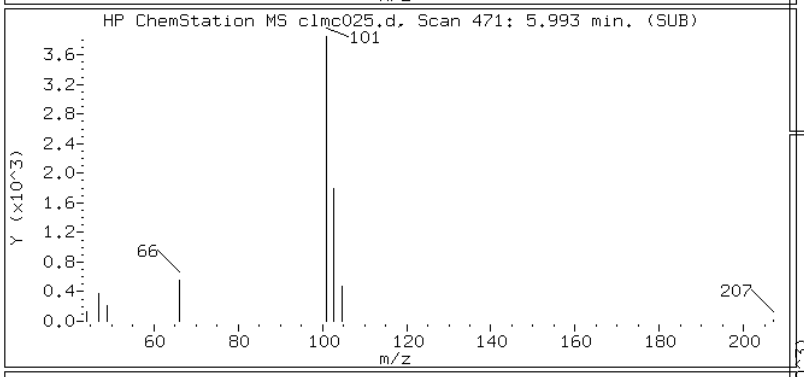
Client ID: FPTASV2605AC Instrument: C.i

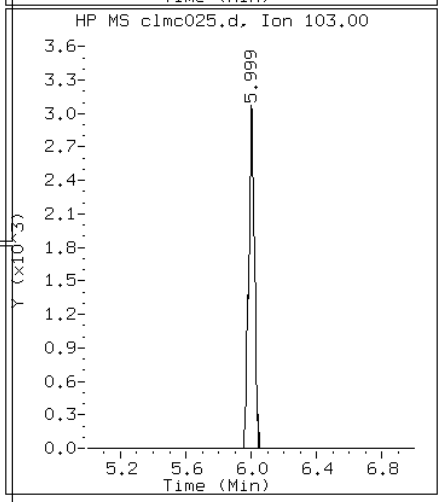
Sample Info: 280-39932-A-29 Operator: wrd

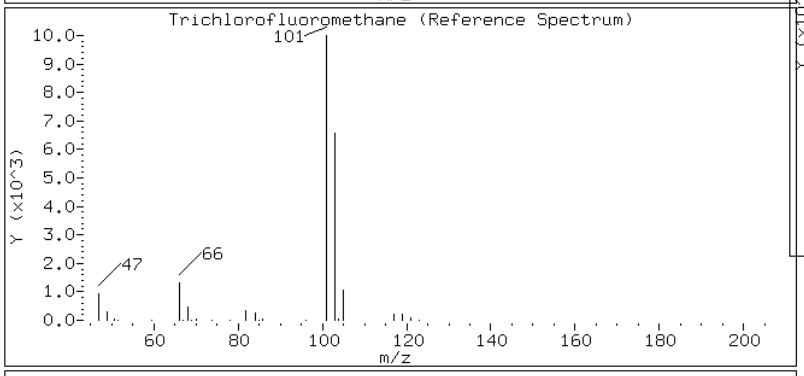
13 Trichlorofluoromethane

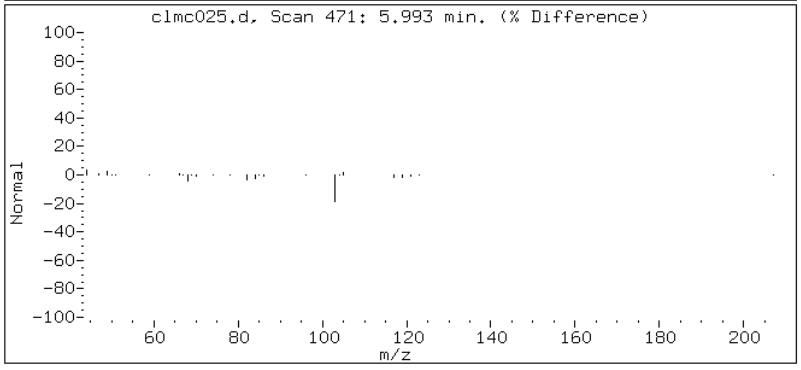












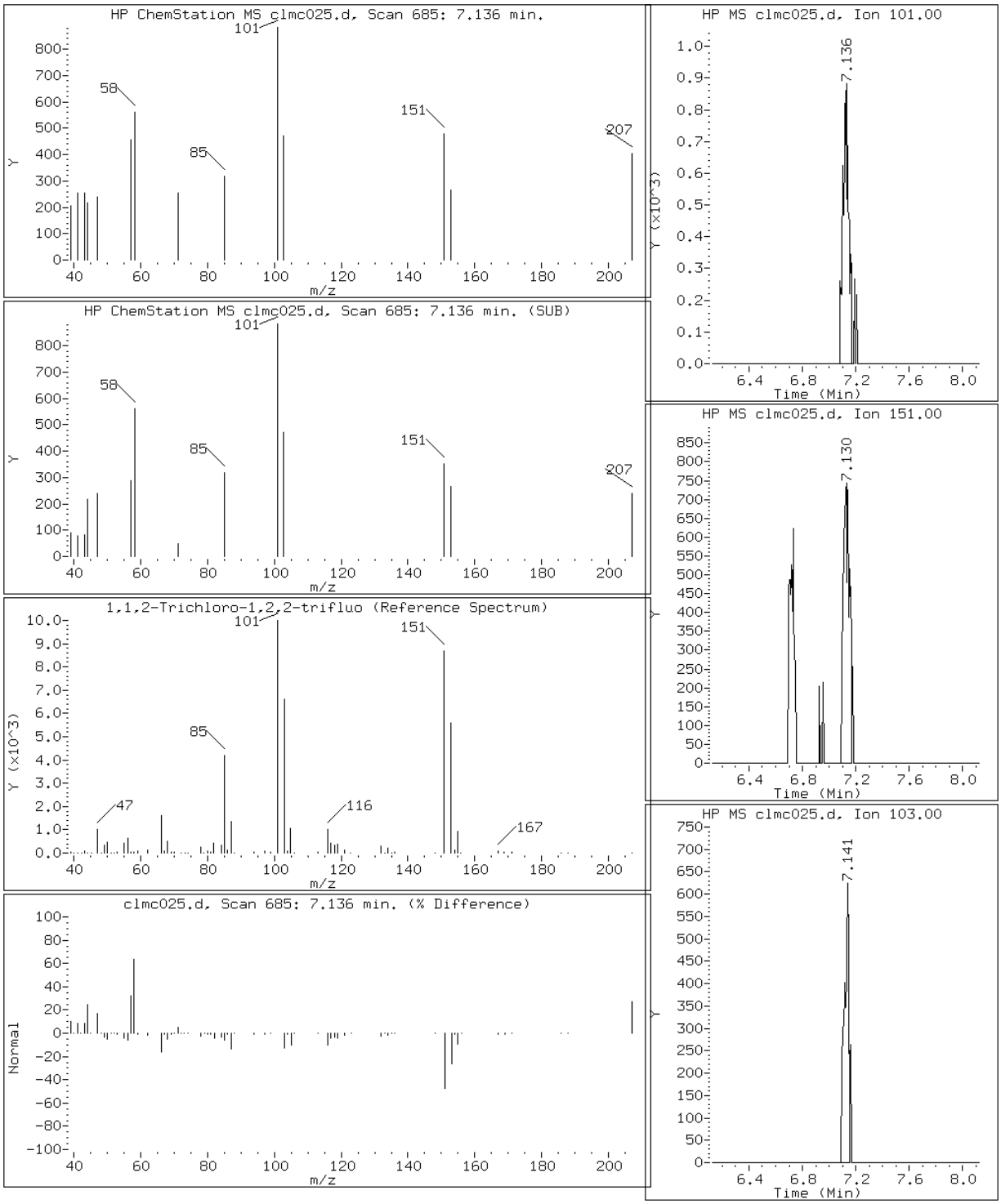
Data File: clmc025.d

Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



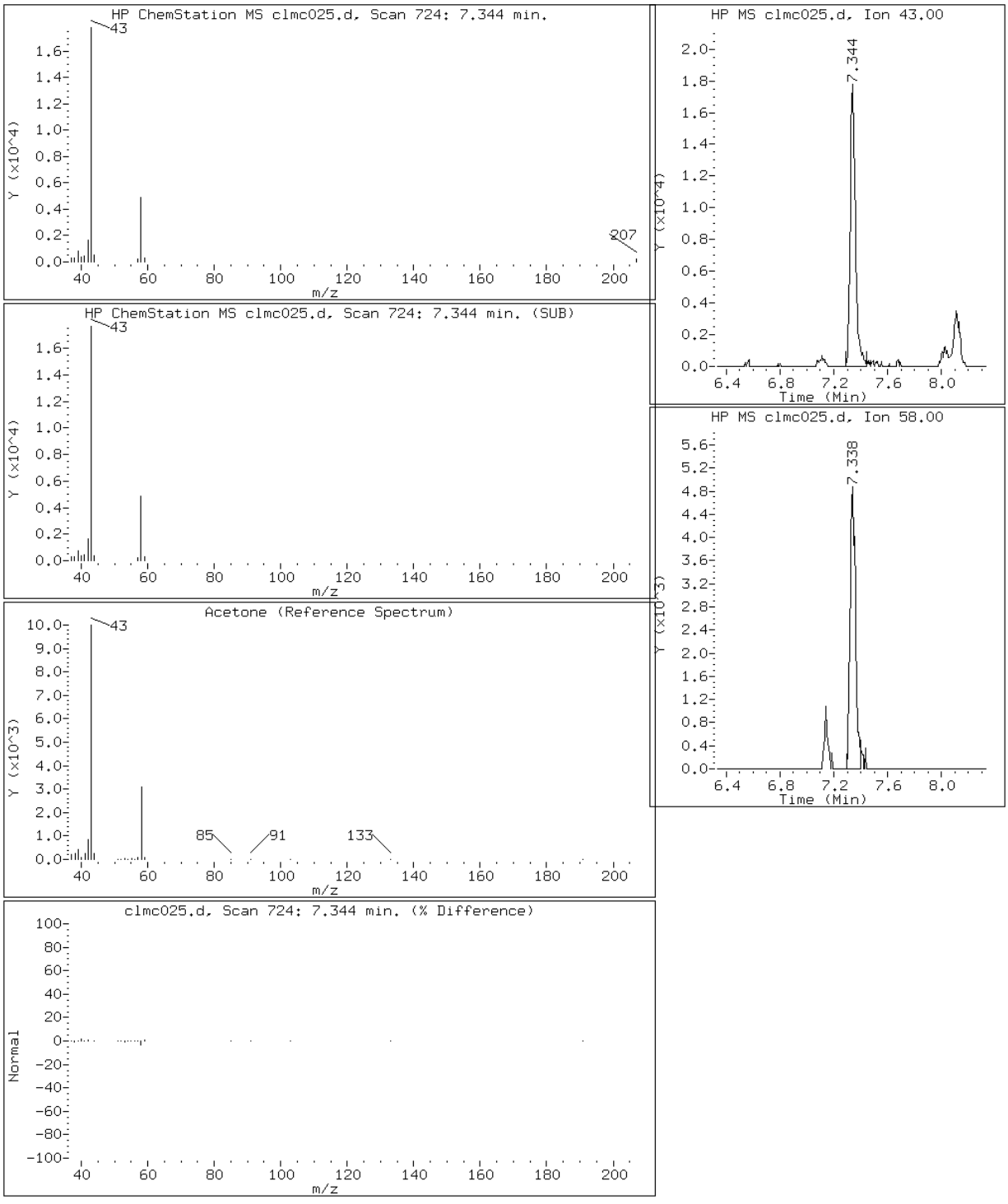
Data File: clmc025.d

Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

20 Acetone



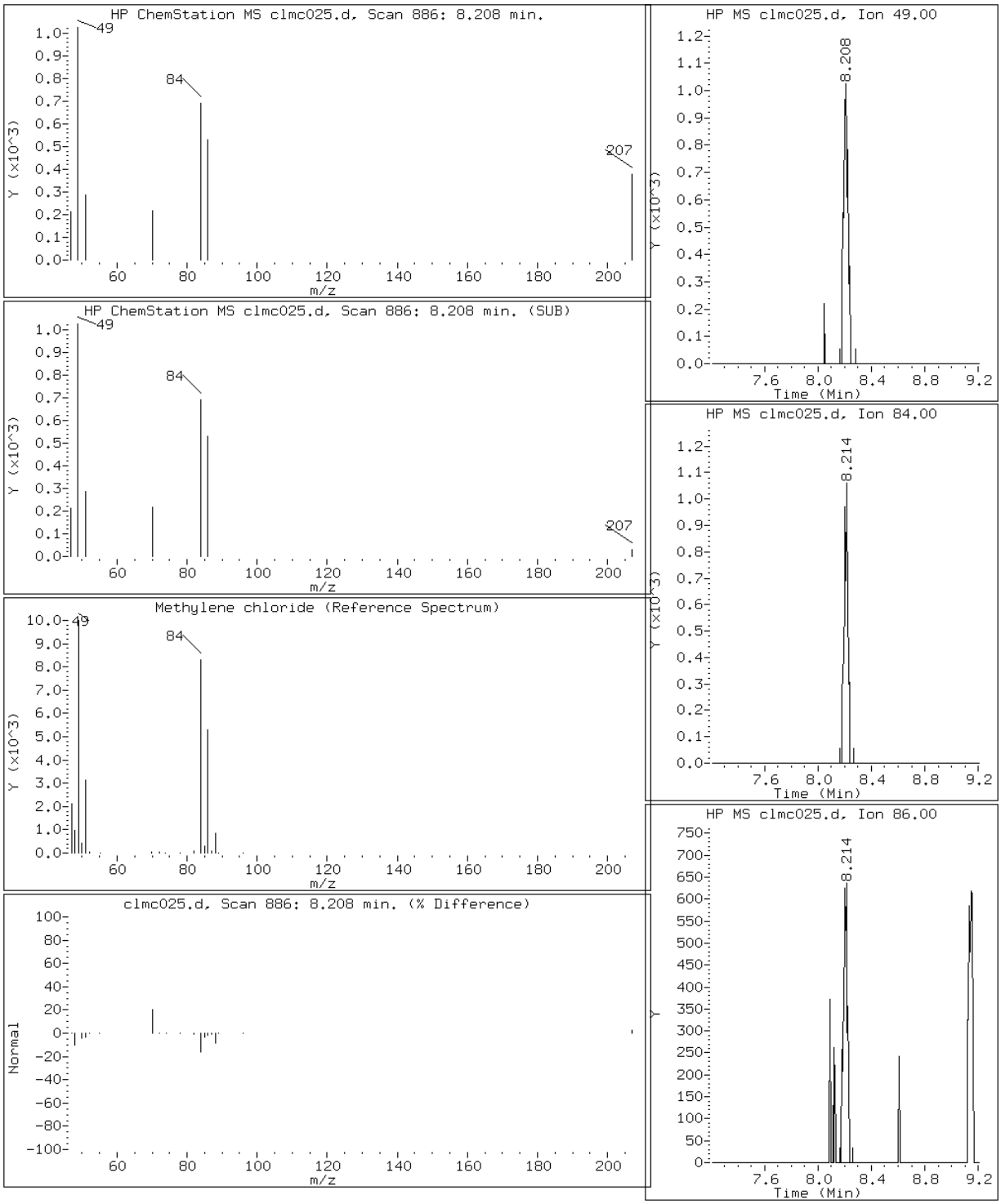
Data File: clmc025.d

Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

25 Methylene chloride



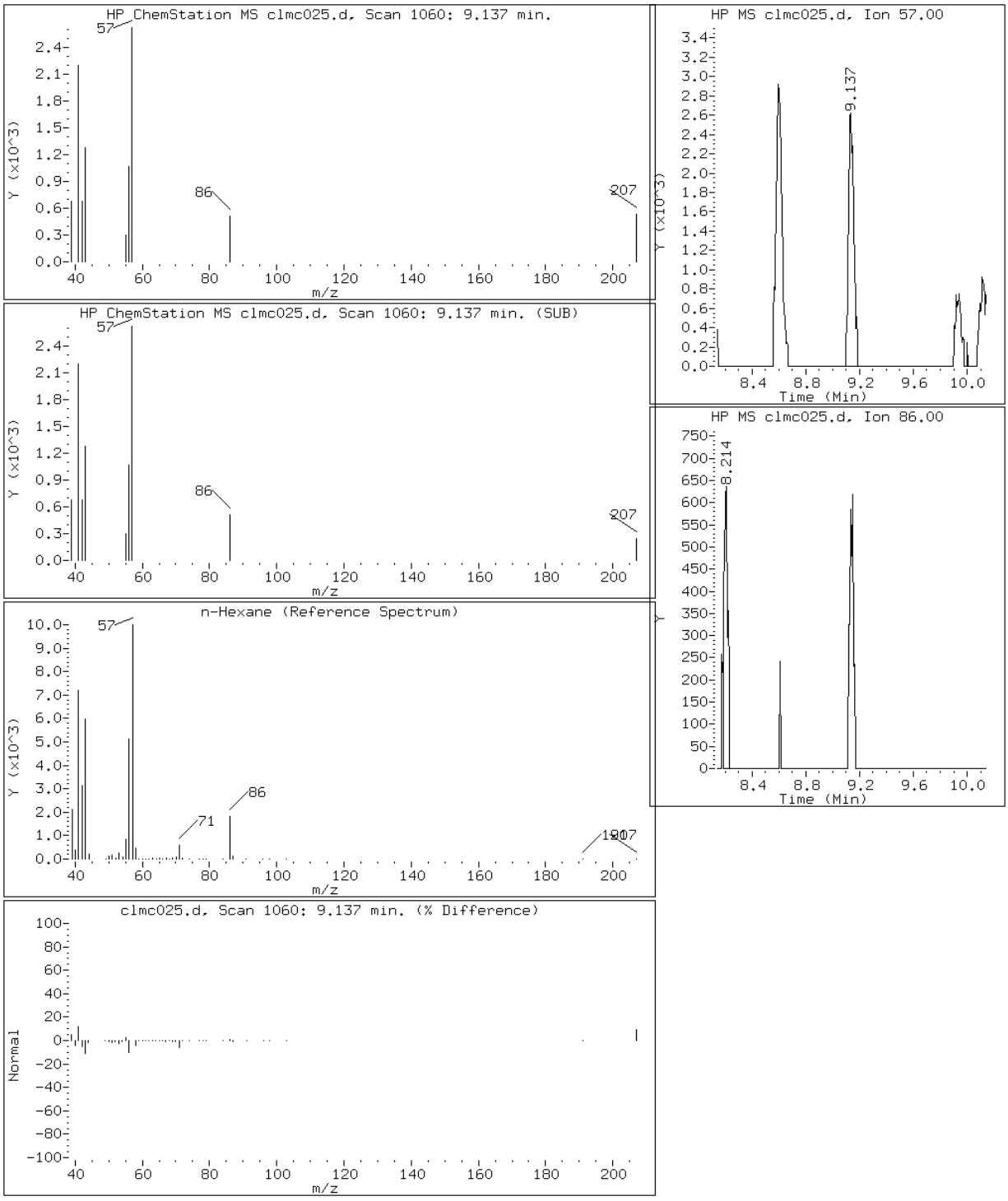
Data File: clmc025.d

Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

30 n-Hexane



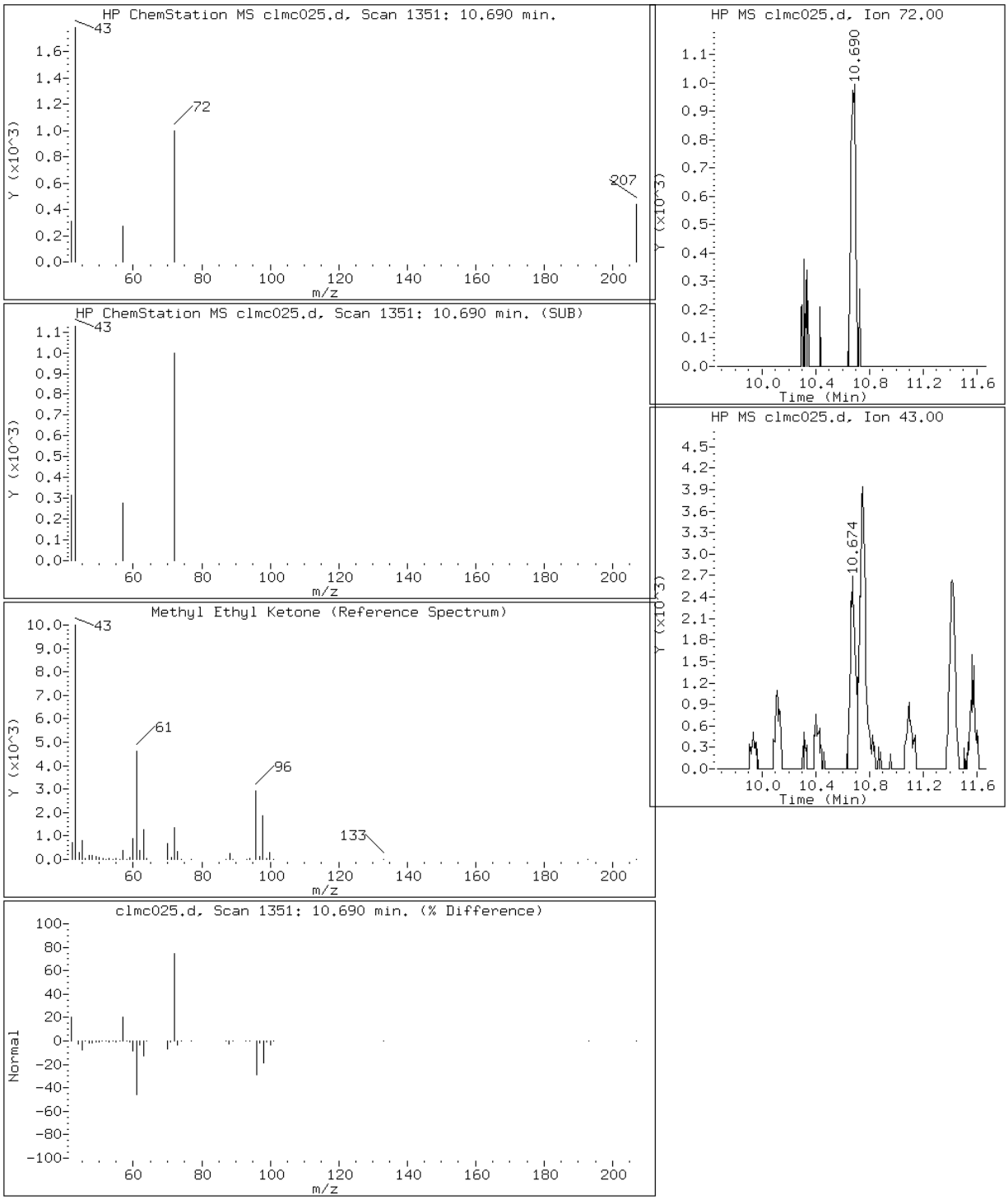
Data File: clmc025.d

Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

36 Methyl Ethyl Ketone



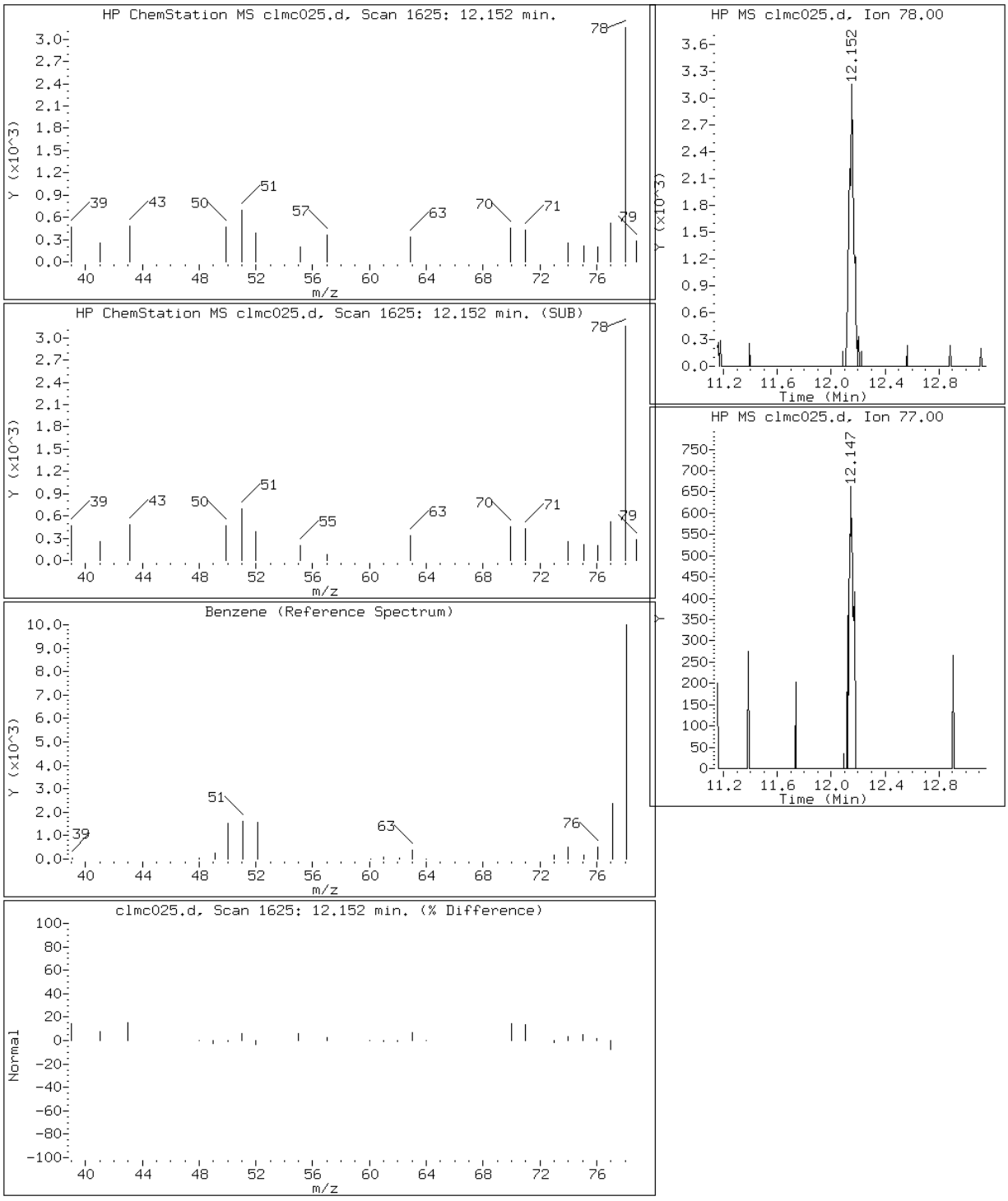
Data File: clmc025.d

Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

44 Benzene



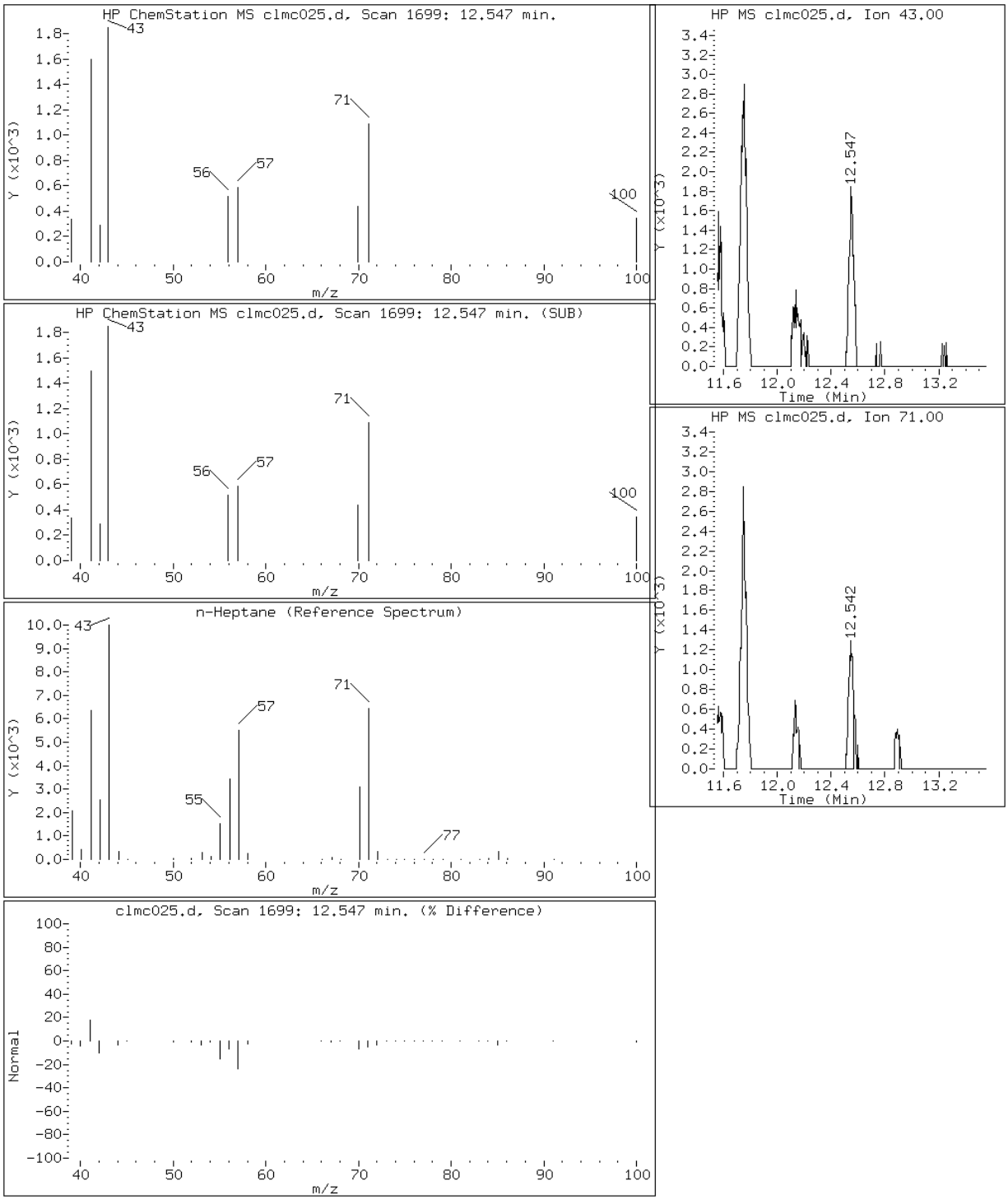
Data File: clmc025.d

Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

46 n-Heptane



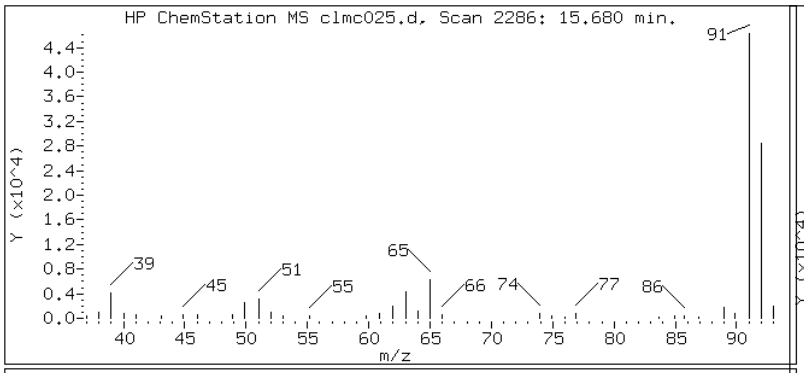
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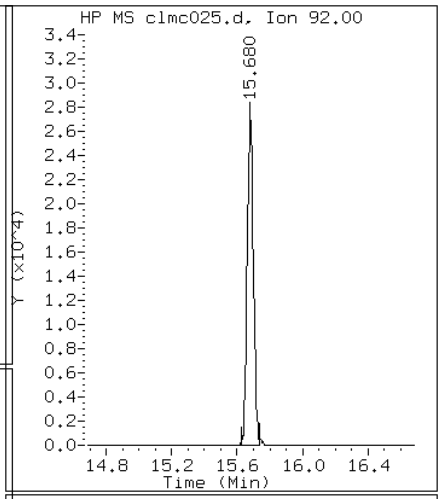
Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

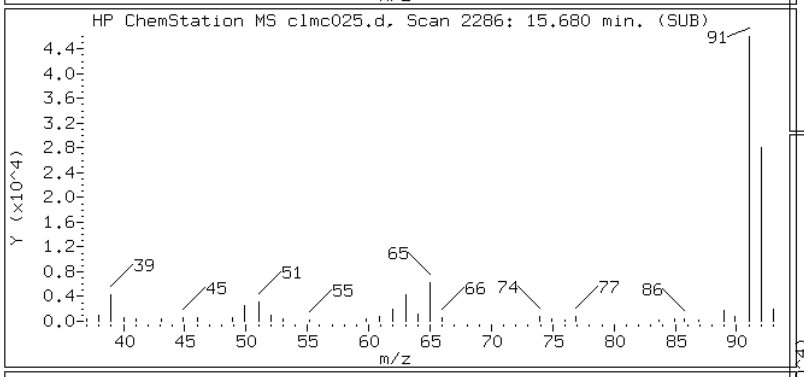
Client ID: FPTASV2605AC Instrument: C.i

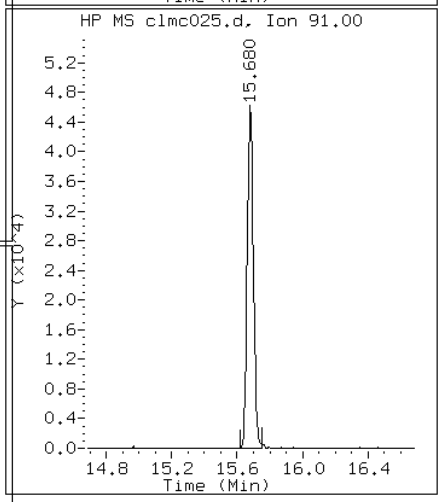
Sample Info: 280-39932-A-29 Operator: wrd

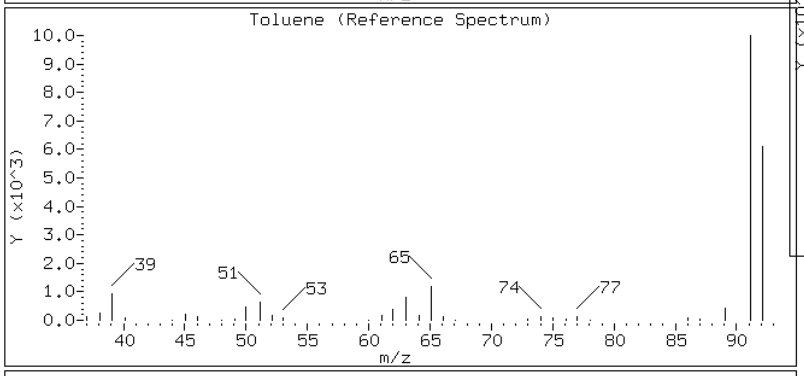
58 Toluene

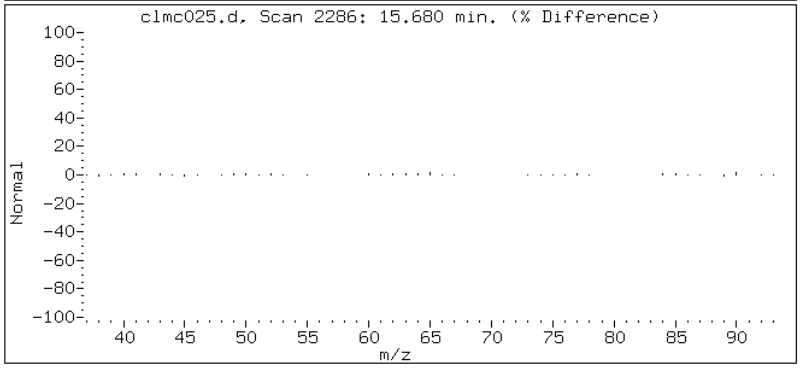












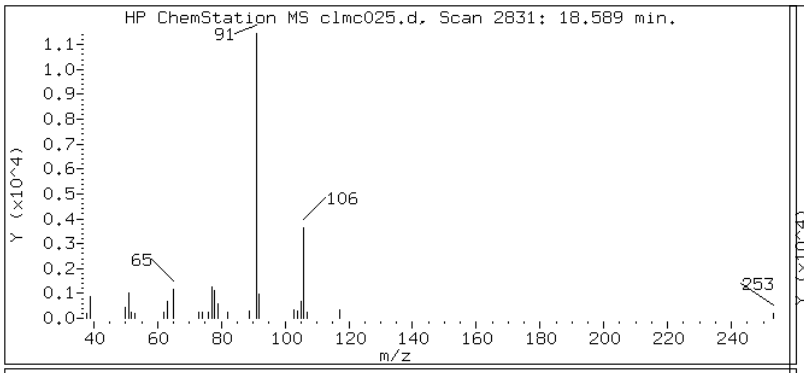
Data File: clmc025.d

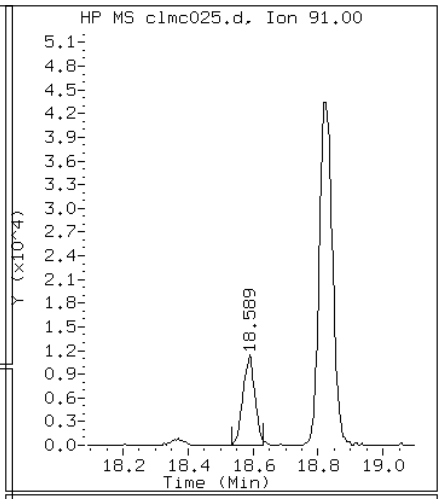
Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

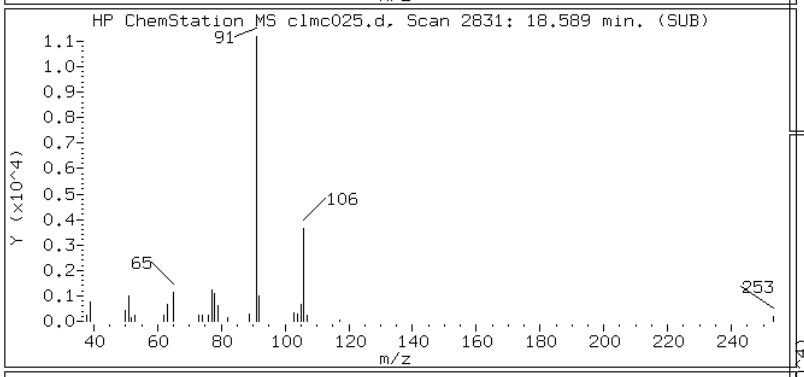
Client ID: FPTASV2605AC Instrument: C.i

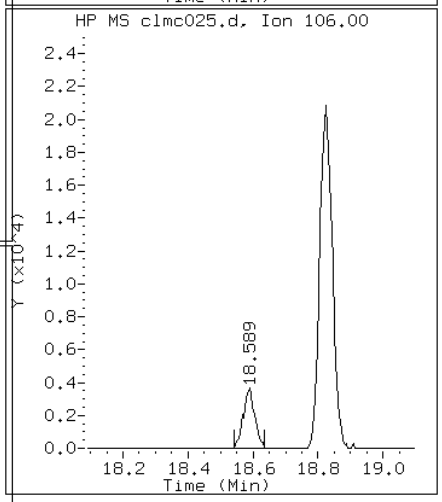
Sample Info: 280-39932-A-29 Operator: wrd

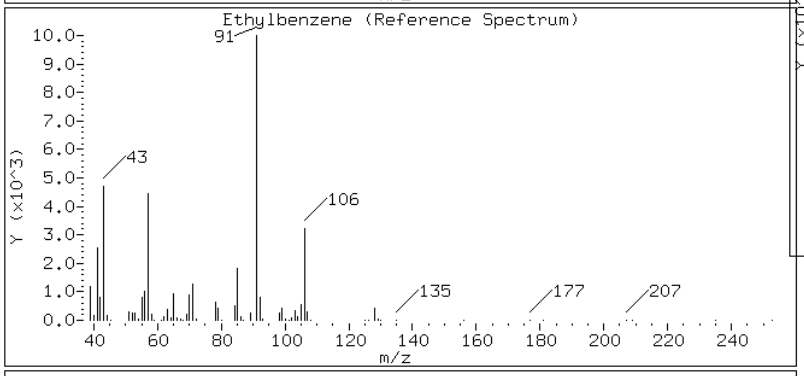
68 Ethylbenzene

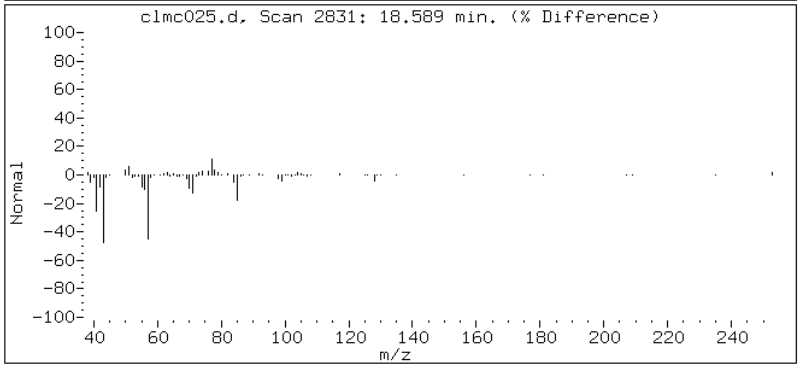












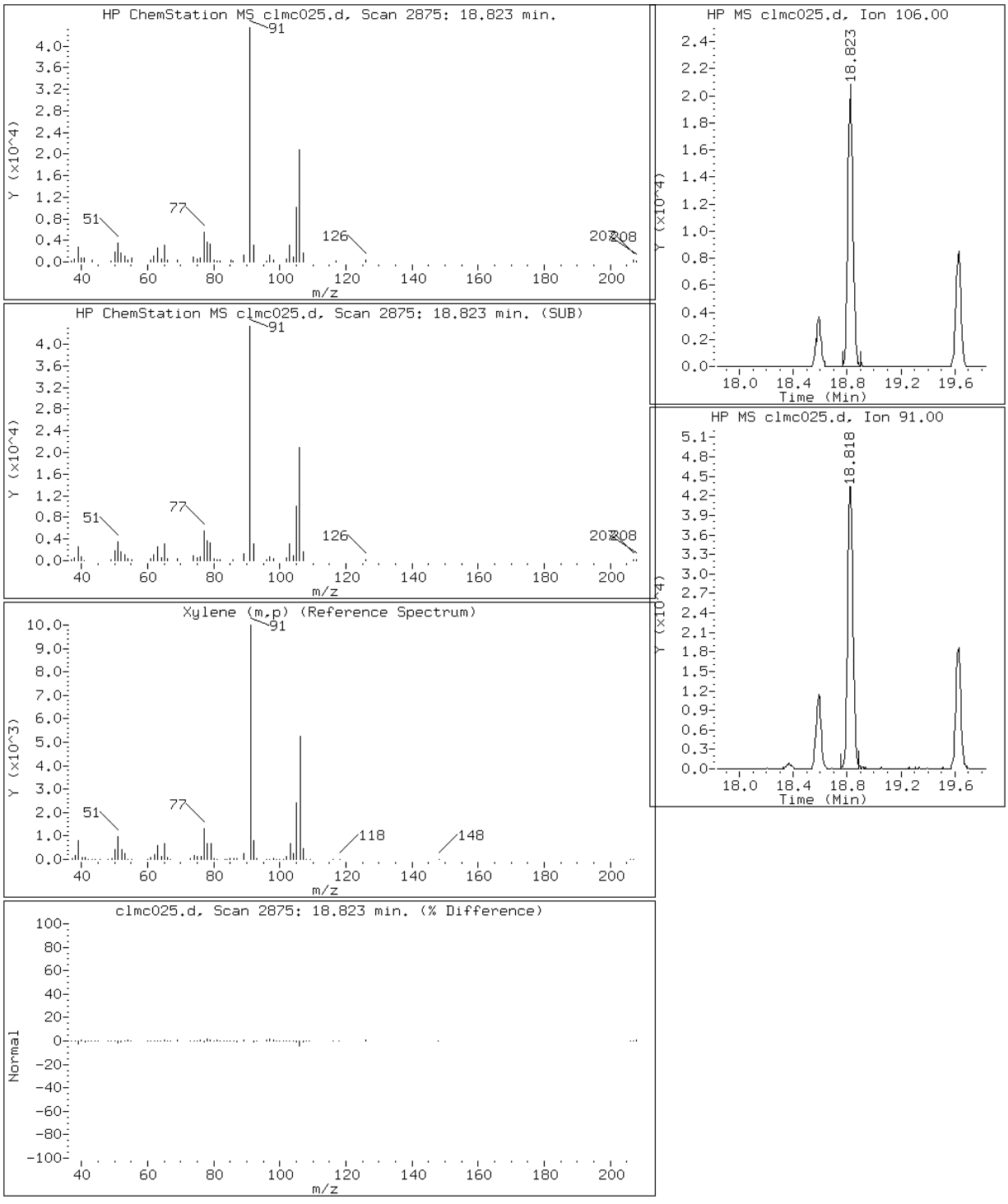
Data File: clmc025.d

Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

69 Xylene (m,p)



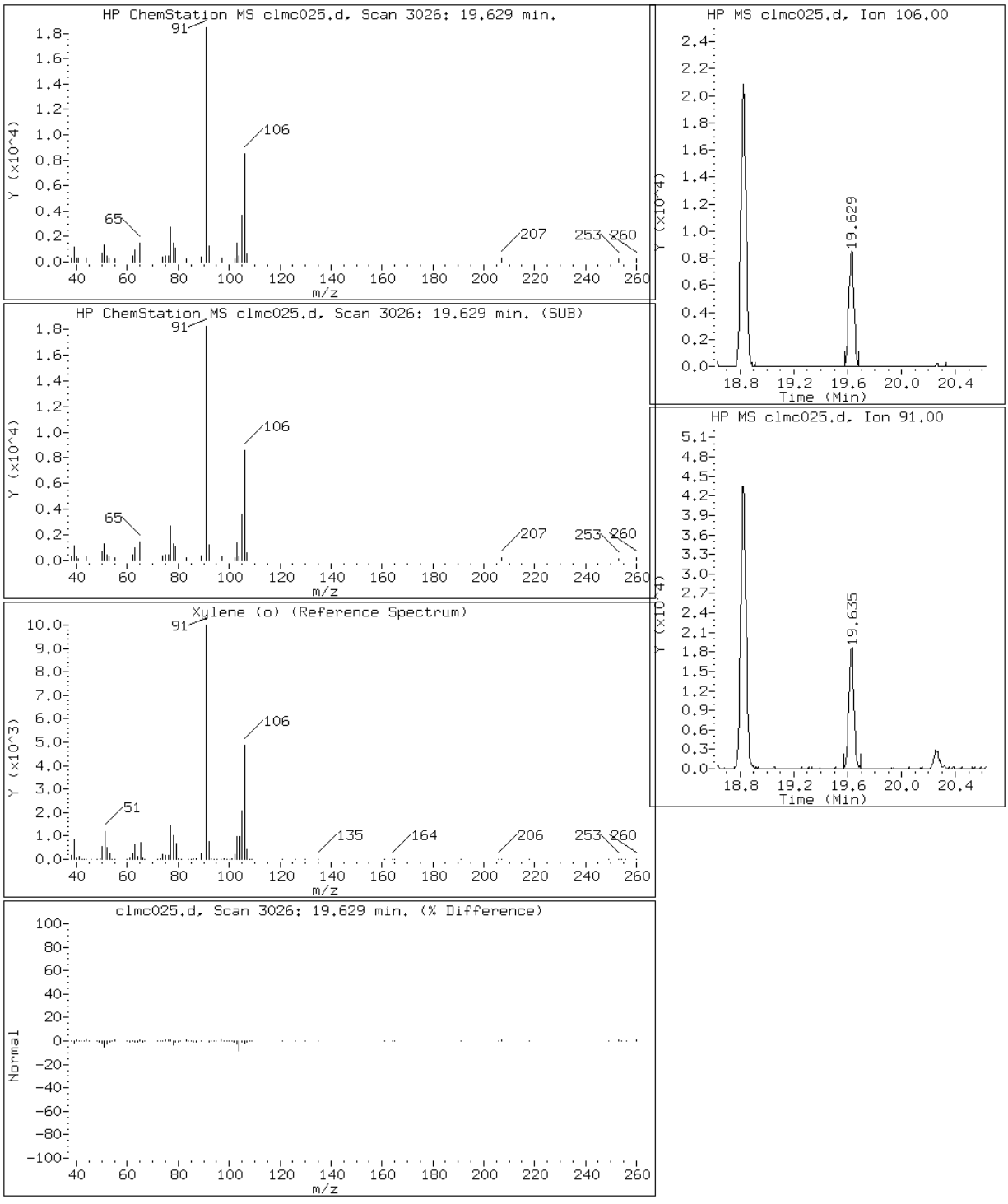
Data File: clmc025.d

Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

71 Xylene (o)



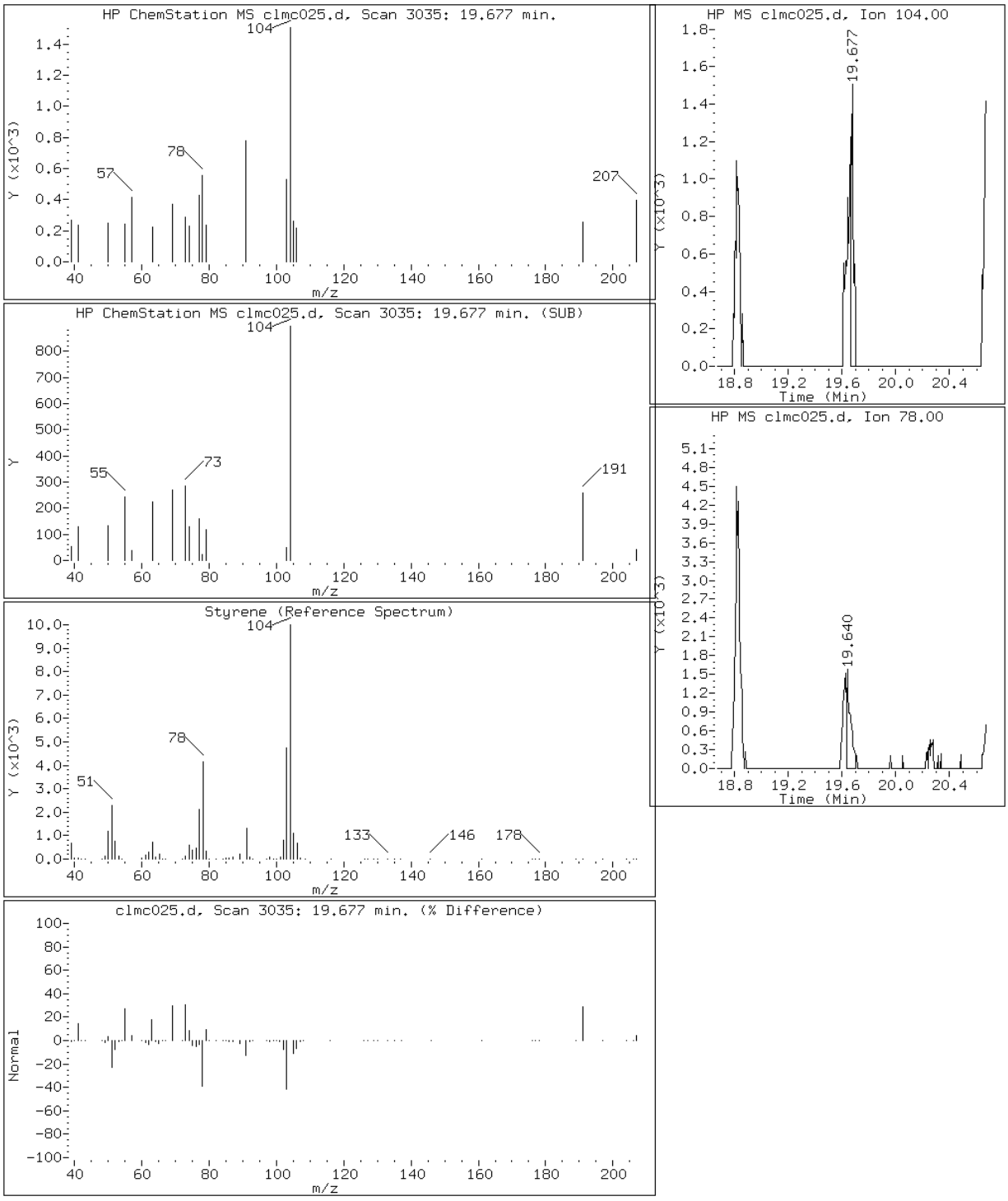
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Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

72 Styrene



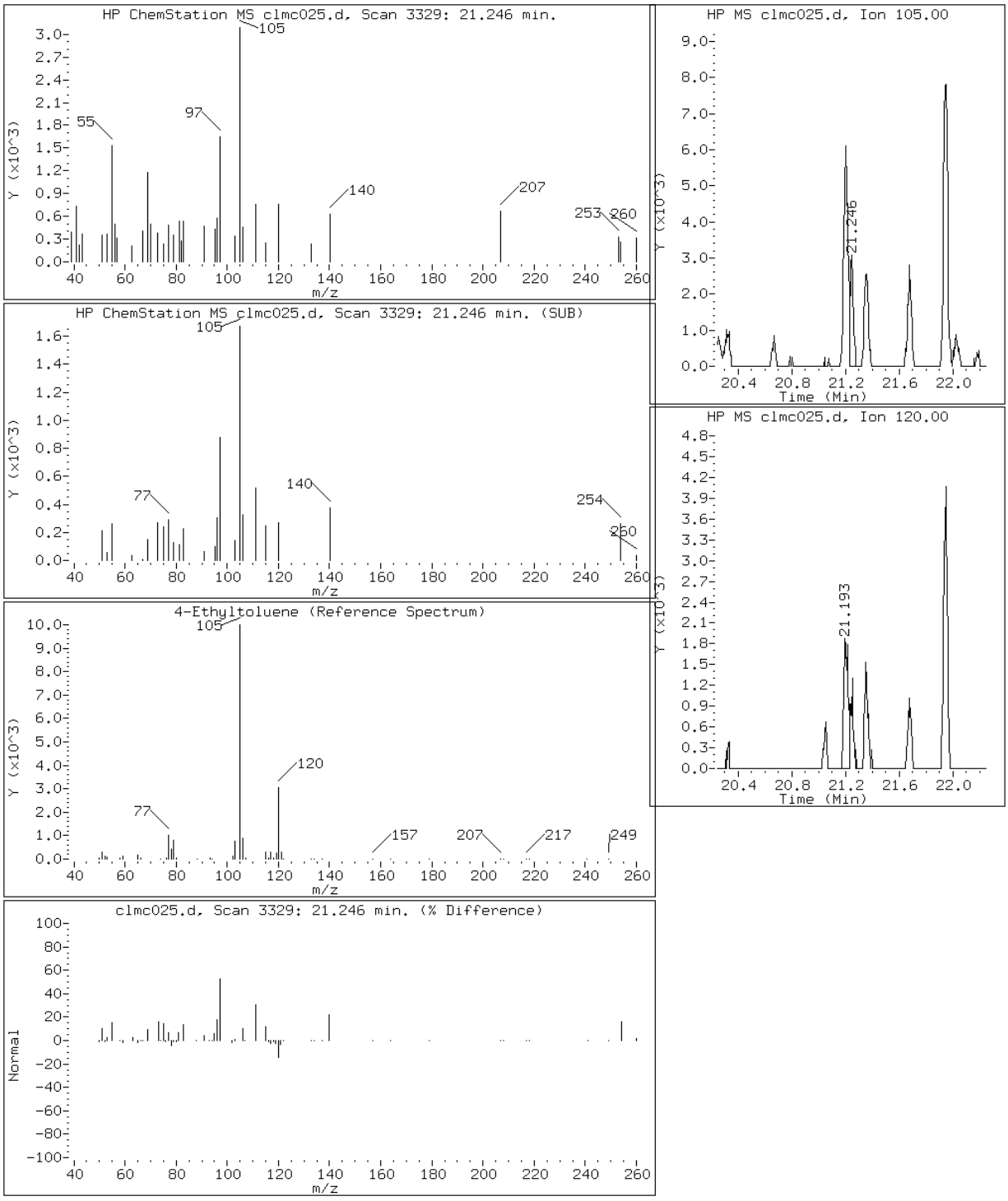
Data File: clmc025.d

Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

79 4-Ethyltoluene



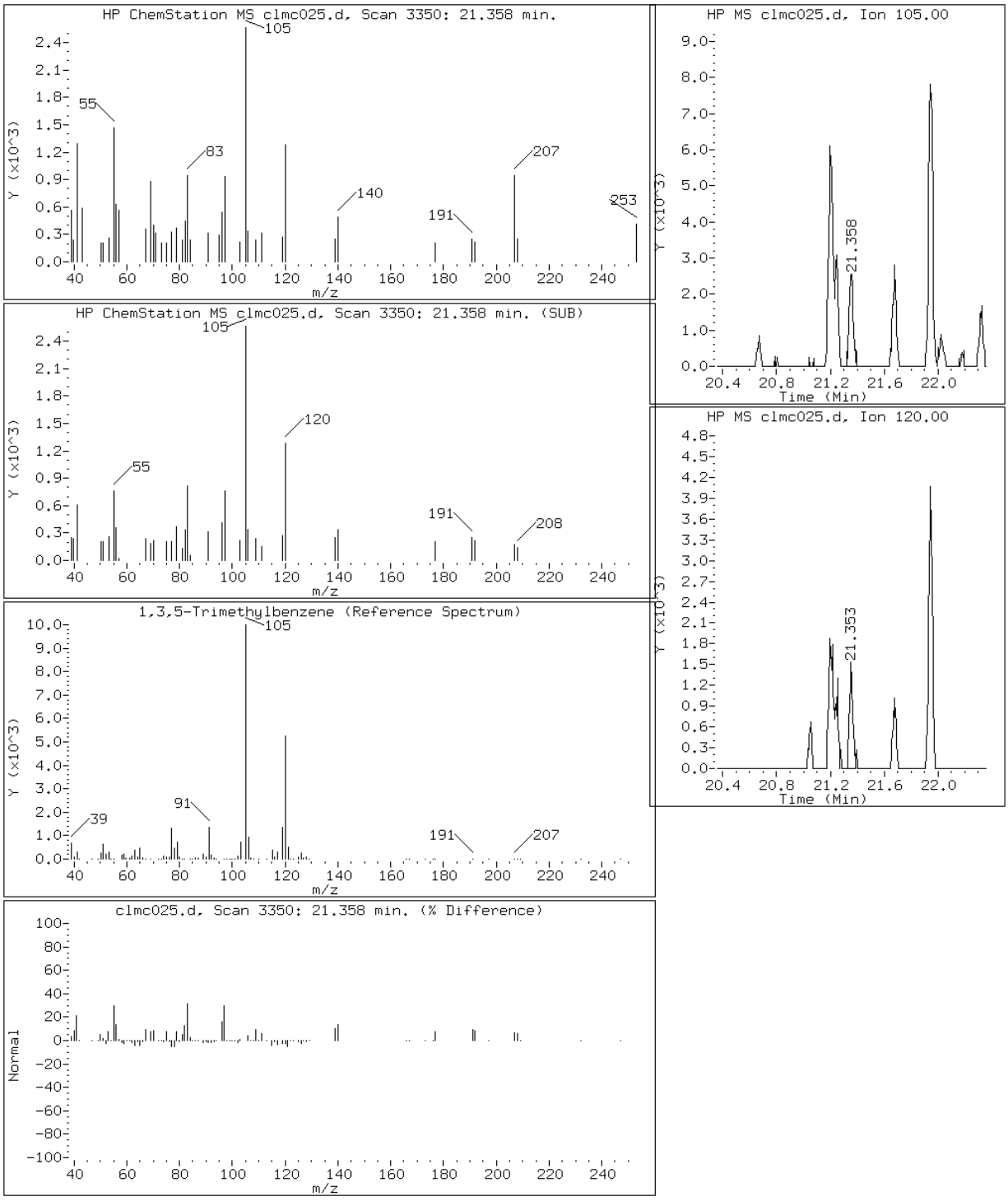
Data File: clmc025.d

Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

81 1,3,5-Trimethylbenzene



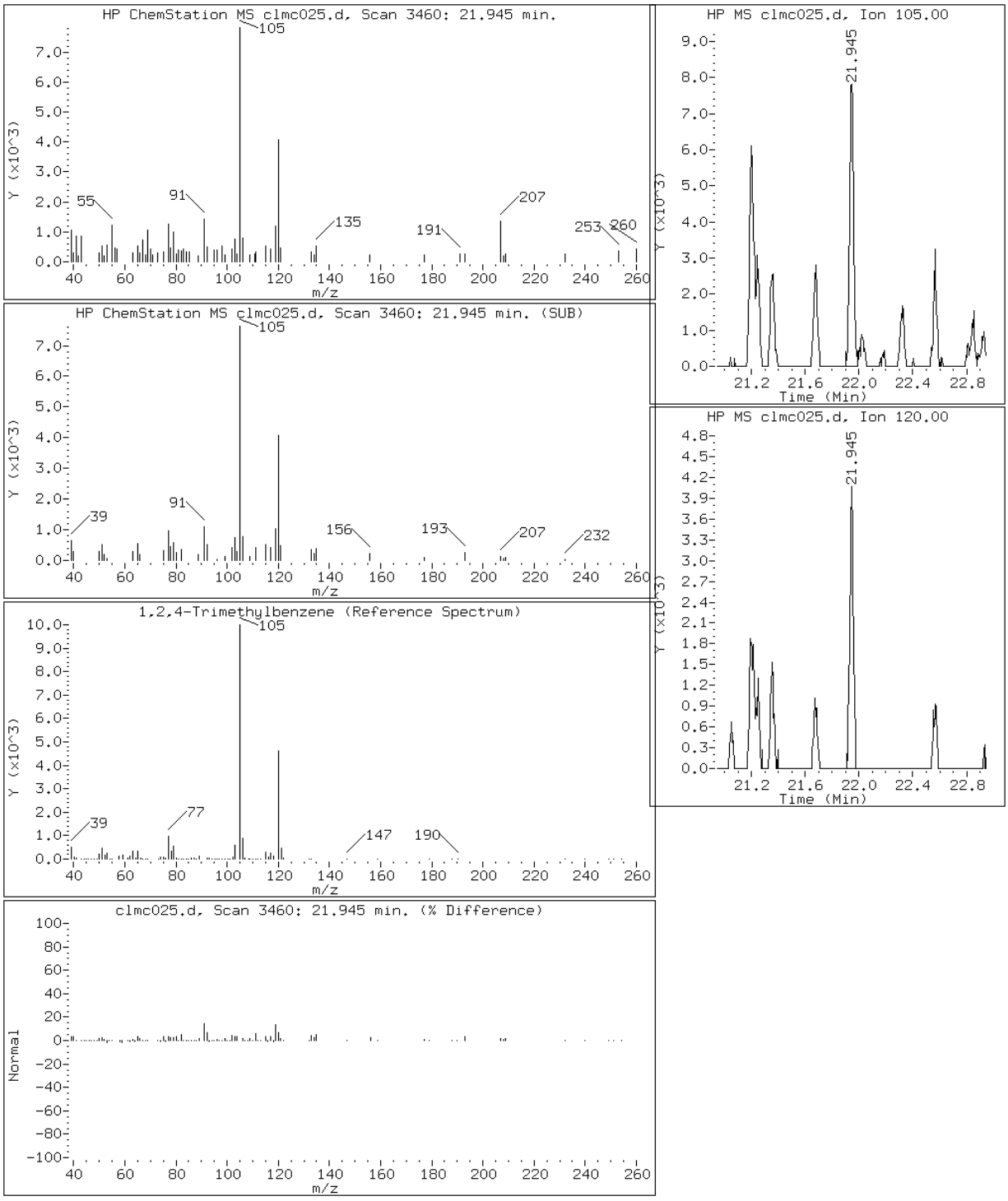
Data File: clmc025.d

Lab Sample ID: 280-39932-29 Date: 03-APR-2013 08:26

Client ID: FPTASV2605AC Instrument: C.i

Sample Info: 280-39932-A-29 Operator: wrd

84 1,2,4-Trimethylbenzene



Manual Integration Report

Data File: clmc025.d
Lab Sample ID: 280-39932-29
Inj. Date and Time: 03-APR-2013 08:26
Instrument ID: C.i
Client ID: FPTASV2605AC
Compound: 25 Methylene chloride
CAS #: 75-09-2
Report Date: 04/03/2013

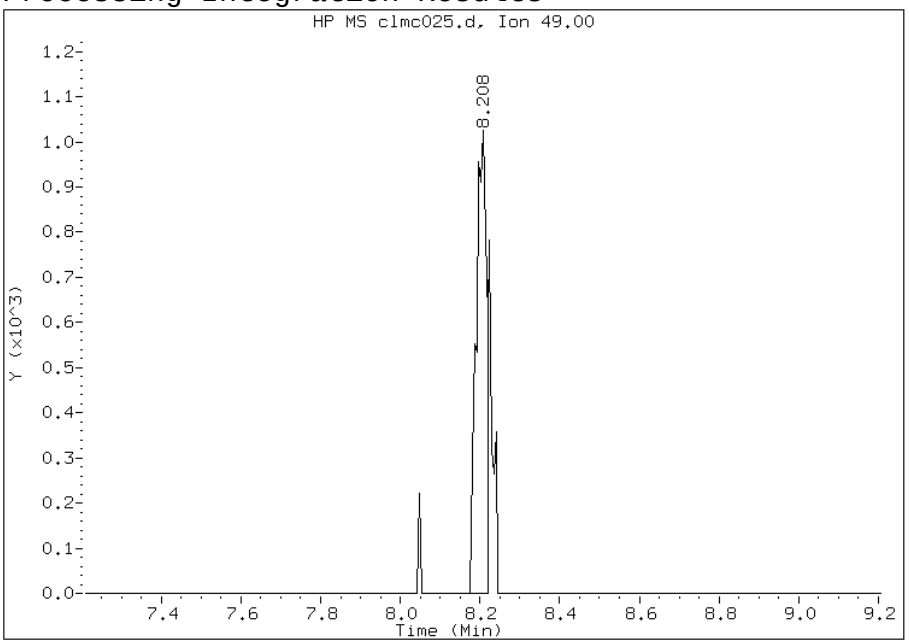
Processing Integration Results

RT: 8.21

Response: 1817

Amount: 0.127202

Conc: 0.127202



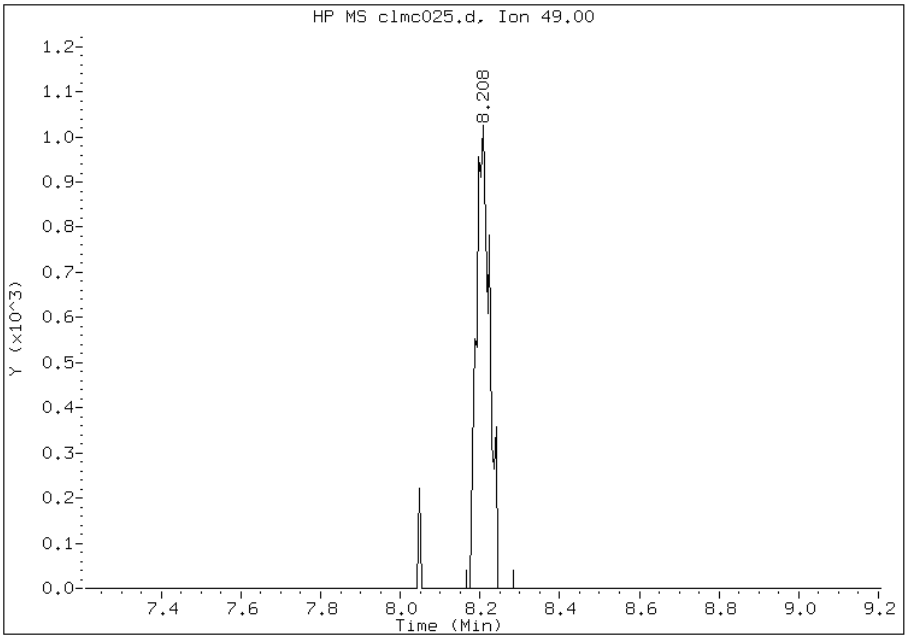
Manual Integration Results

RT: 8.21

Response: 2370

Amount: 0.165916

Conc: 0.165916



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc025.d
Lab Sample ID: 280-39932-29
Inj. Date and Time: 03-APR-2013 08:26
Instrument ID: C.i
Client ID: FPTASV2605AC
Compound: 44 Benzene
CAS #: 71-43-2
Report Date: 04/03/2013

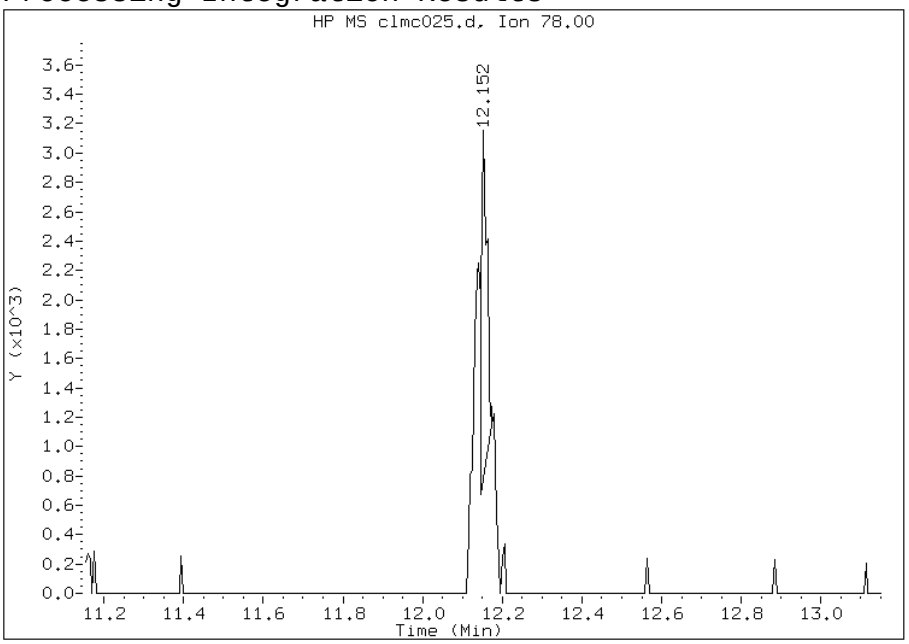
Processing Integration Results

RT: 12.15

Response: 2245

Amount: 0.046656

Conc: 0.046656



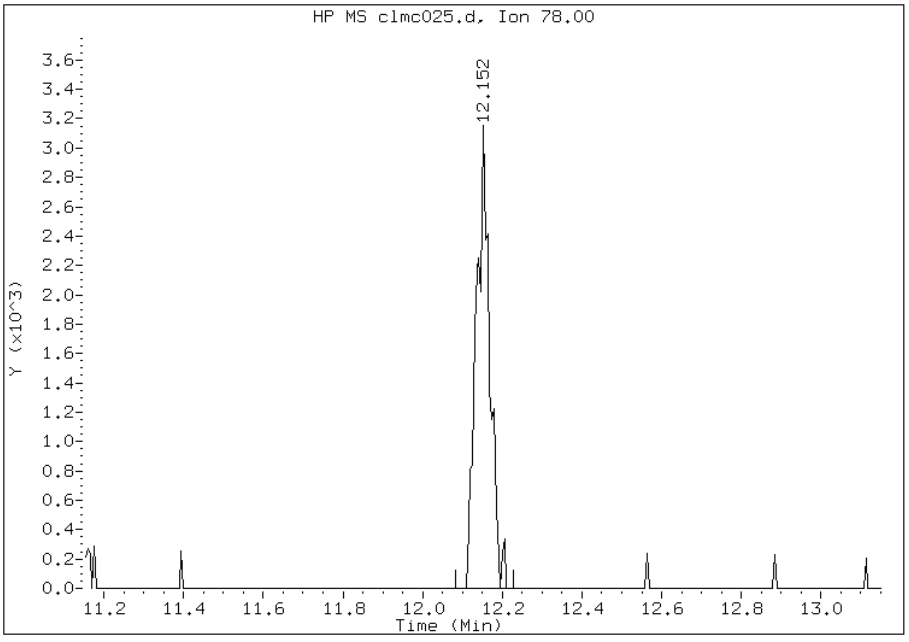
Manual Integration Results

RT: 12.15

Response: 7506

Amount: 0.155993

Conc: 0.155993



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2705AA Lab Sample ID: 280-39932-30

Matrix: Air Lab File ID: clmd005.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:45

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 14:44

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.30	J	0.50	0.020
75-45-6	Freon 22	86.47	0.17	J	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.25		0.20	0.021
76-13-1	Freon TF	187.38	0.078	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	15		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	1.2	J	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.096	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.71	J	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	2.8		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.55		0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.082	J M	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2705AA Lab Sample ID: 280-39932-30

Matrix: Air Lab File ID: clmd005.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:45

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 14:44

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.15	J	0.50	0.034
108-88-3	Toluene	92.14	2.0		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.39	J	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.34		0.20	0.015
179601-23-1	m,p-Xylene	106.17	1.6		0.50	0.022
95-47-6	Xylene, o-	106.17	0.66		0.20	0.016
1330-20-7	Xylene (total)	106.17	2.3		0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.073	J M	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.082	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.27		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2705AA Lab Sample ID: 280-39932-30

Matrix: Air Lab File ID: clmd005.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:45

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 14:44

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2705AA Lab Sample ID: 280-39932-30

Matrix: Air Lab File ID: clmd005.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:45

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 14:44

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	1.5	J	2.5	0.099
75-45-6	Freon 22	86.47	0.60	J	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.4		1.1	0.12
76-13-1	Freon TF	187.38	0.59	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	35		12	0.95
67-63-0	Isopropyl alcohol	60.10	2.9	J	12	0.19
75-15-0	Carbon disulfide	76.14	0.30	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	2.2	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	8.2		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	3.0		1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.52	J M	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2705AA Lab Sample ID: 280-39932-30

Matrix: Air Lab File ID: clmd005.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:45

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 14:44

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.61	J	2.0	0.14
108-88-3	Toluene	92.14	7.4		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	1.6	J	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	1.5		0.87	0.065
179601-23-1	m,p-Xylene	106.17	7.1		2.2	0.096
95-47-6	Xylene, o-	106.17	2.9		0.87	0.069
1330-20-7	Xylene (total)	106.17	9.9		0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.36	J M	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.40	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	1.3		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2705AA Lab Sample ID: 280-39932-30

Matrix: Air Lab File ID: clmd005.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:45

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 14:44

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-30
Client Smp ID: FPTASV2705AA
Inj Date : 03-APR-2013 14:44
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-30
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/to15v5.m
Meth Date : 04-Apr-2013 09:47 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	19552	0.29641	0.30(a)
3 Chlorodifluoromethane	51	3.752	3.752	(0.339)	4971	0.16886	0.17(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	6.004	5.999	(0.542)	14527	0.24598	0.25
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.119	7.125	(0.643)	2654	0.07754	0.078(aQ)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.328	7.333	(0.662)	223923	14.5980	15(Q)

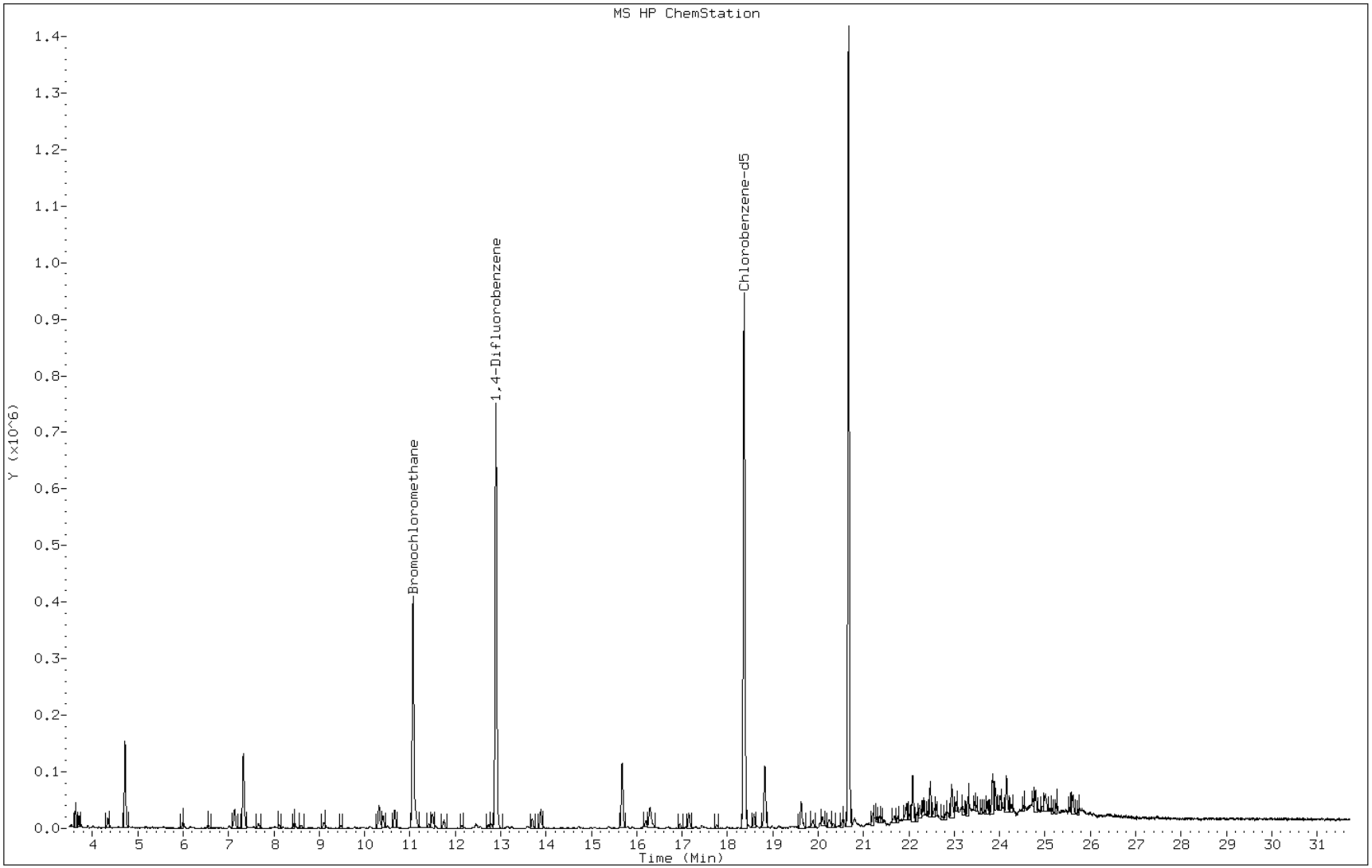
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.546	7.546	(0.682)	4143	0.09578	0.096(a)
	22 Isopropanol	45	7.664	7.658	(0.692)	14522	1.19694	1.2(a)
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	8.464	8.448	(0.765)	16210	0.71232	0.71(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.674	10.668	(0.964)	17741	2.76631	2.8(Q)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	168045	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	11.490	11.501	(0.891)	27427	0.55497	0.55
	42 Carbon tetrachloride	117	11.762	11.763	(0.912)	4288	0.08224	0.082(aM)
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.894	12.905	(1.000)	894930	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	15.381	15.370	(1.193)	2710	0.14846	0.15(a)
	58 Toluene	92	15.680	15.685	(0.854)	74577	1.95162	2.0
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	16.950	16.955	(0.923)	6803	0.38962	0.39(aQ)
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	847774	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.588	18.594	(1.012)	27691	0.33697	0.34
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	50058	1.62685	1.6
M	70 Xylenes, Total	106				70142	2.29006	2.3
	71 Xylene (o)	106	19.629	19.629	(1.069)	20084	0.66321	0.66
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	21.252	21.246	(1.155)	6564	0.07337	0.073(aMH)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.162)	6562	0.08206	0.082(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	21059	0.26992	0.27(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmd005.d	Date:	03-APR-2013 14:44
Client ID:	FPTASV2705AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-30		
Lab Sample ID:	280-39932-30		



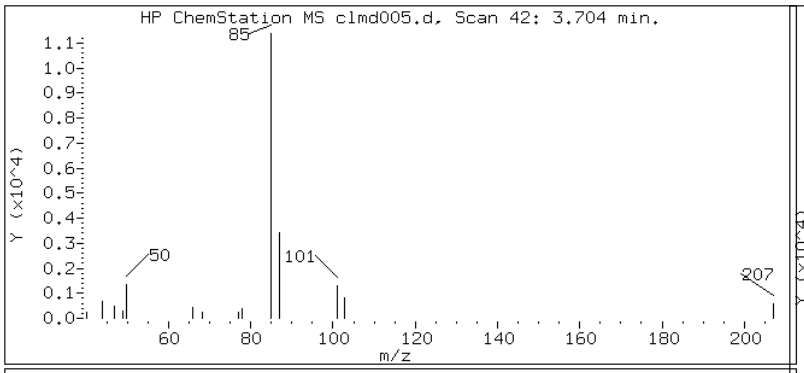
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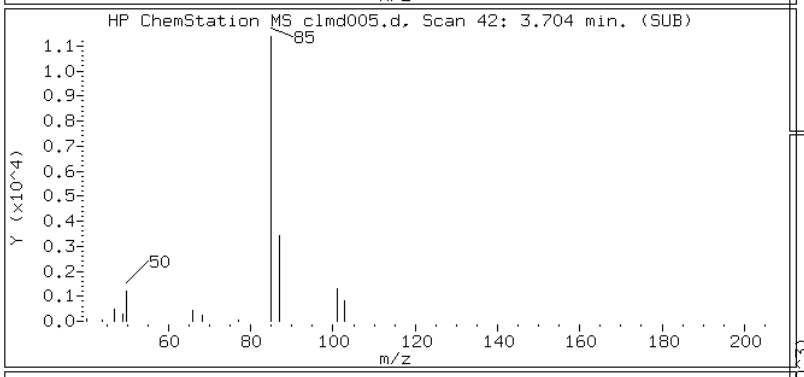
Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

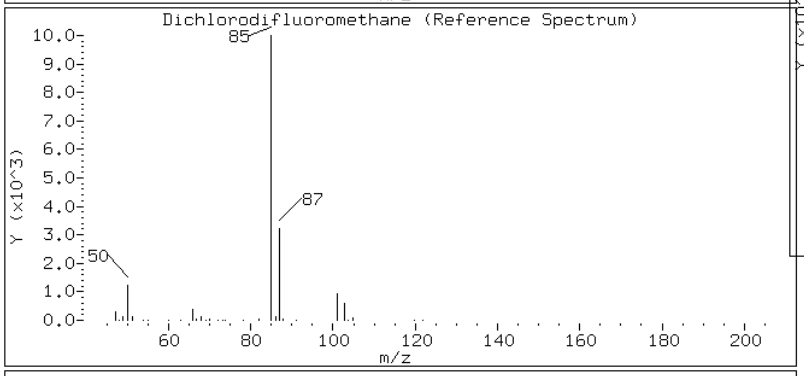
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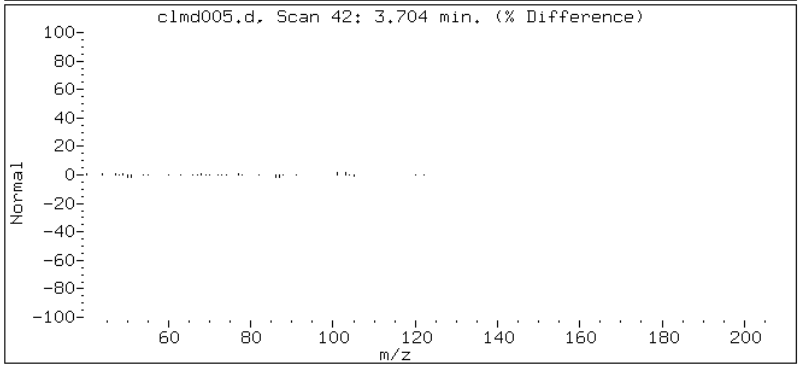
Sample Info: 280-39932-A-30 Operator: wrd

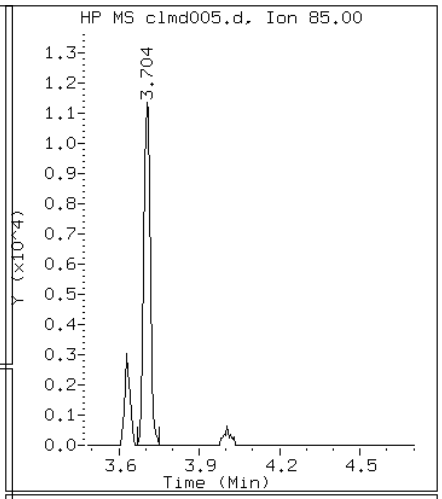
2 Dichlorodifluoromethane

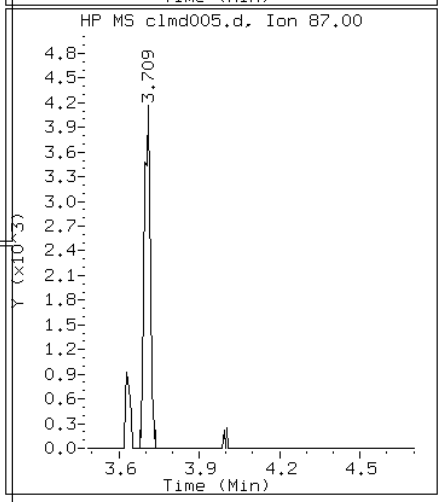












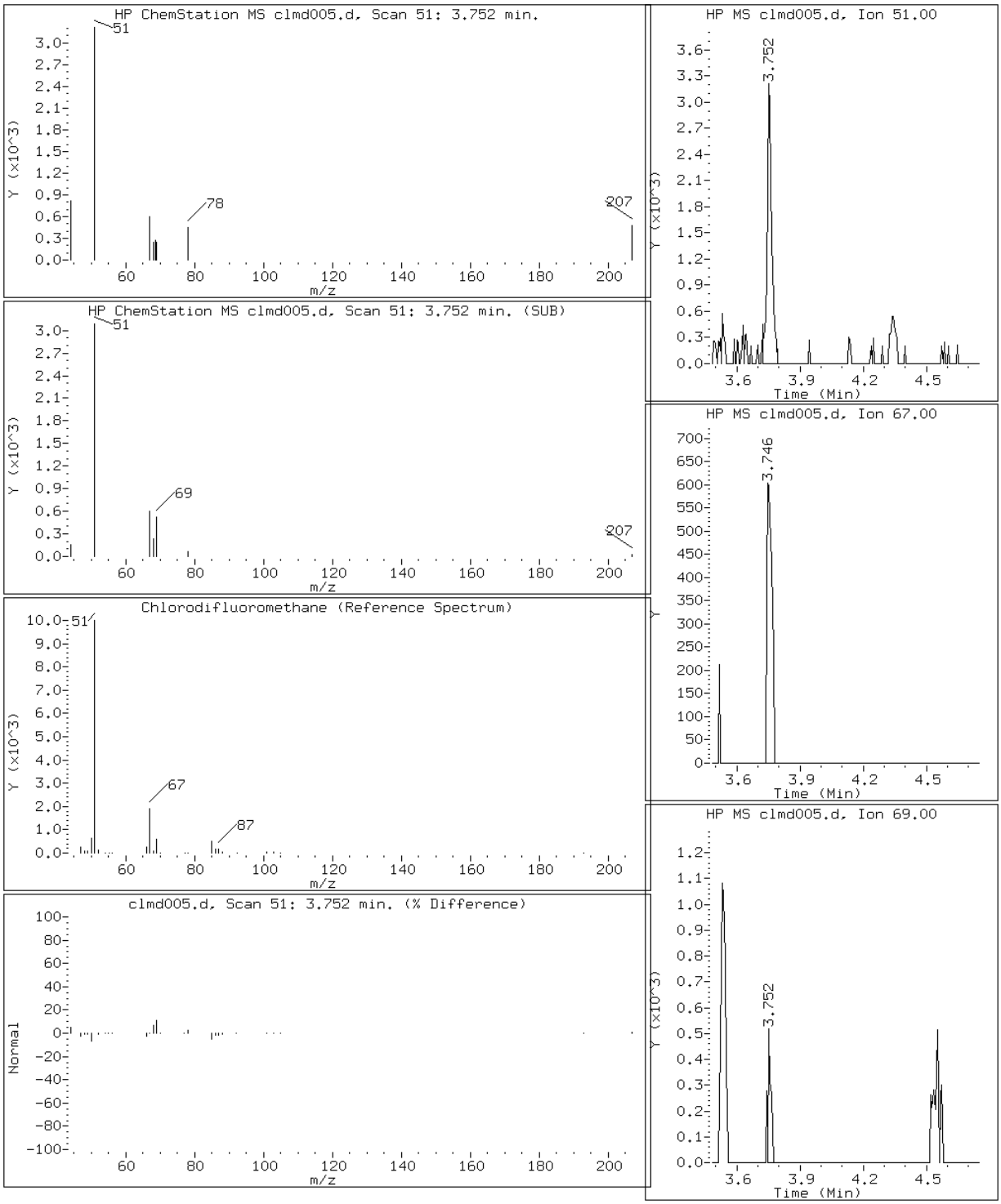
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Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

Client ID: FPTASV2705AA Instrument: C.i

Sample Info: 280-39932-A-30 Operator: wrd

3 Chlorodifluoromethane



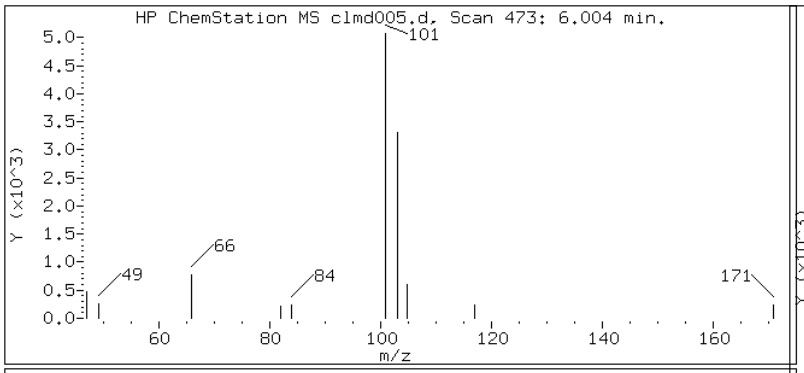
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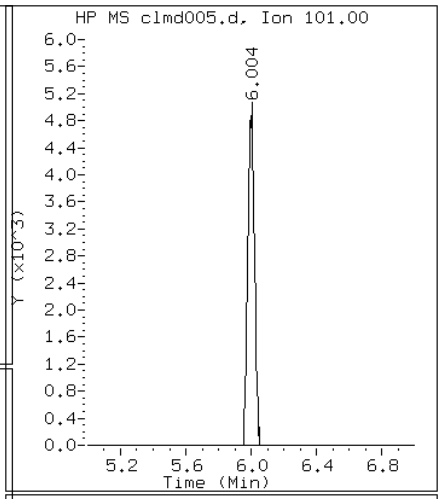
Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

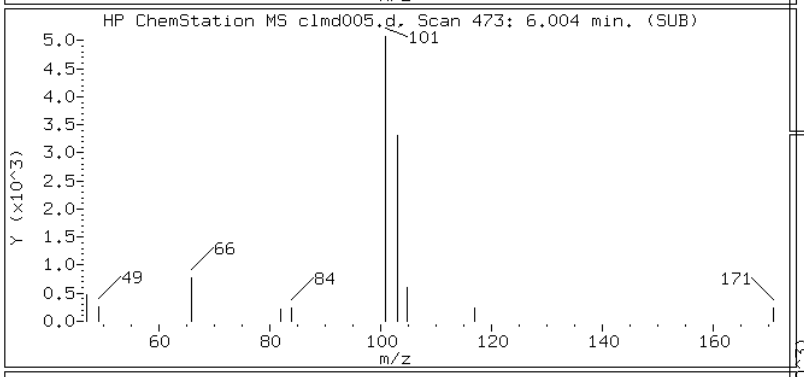
Client ID: FPTASV2705AA Instrument: C.i

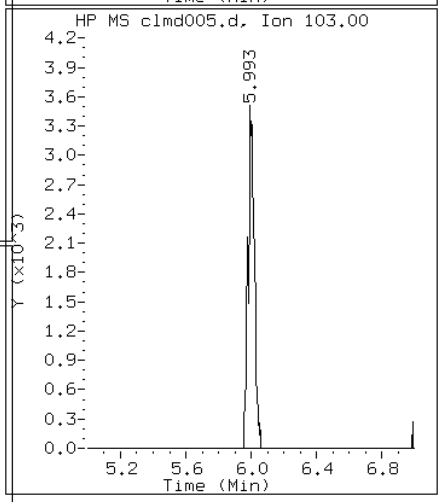
Sample Info: 280-39932-A-30 Operator: wrd

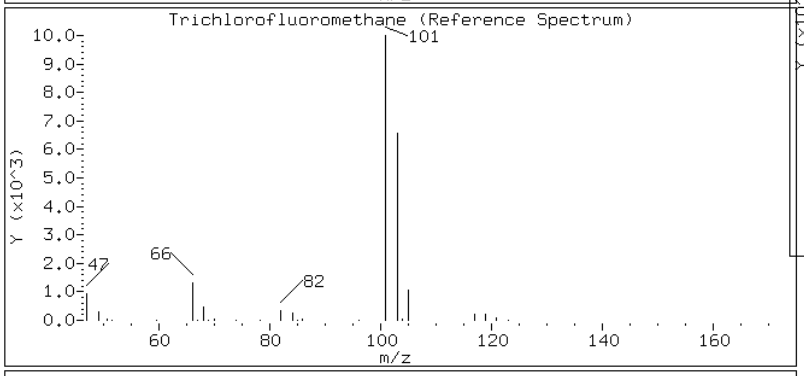
13 Trichlorofluoromethane

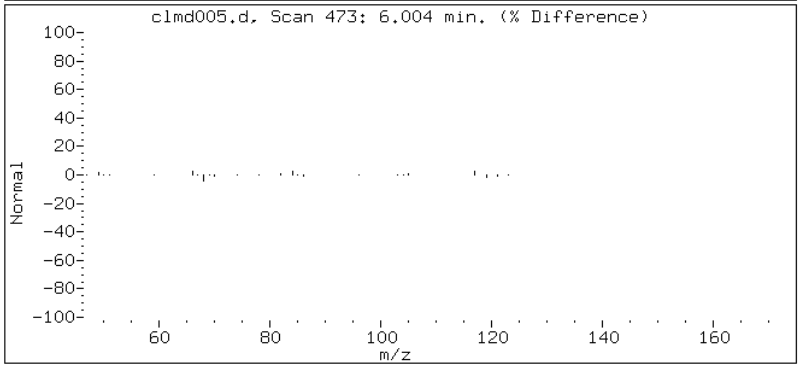












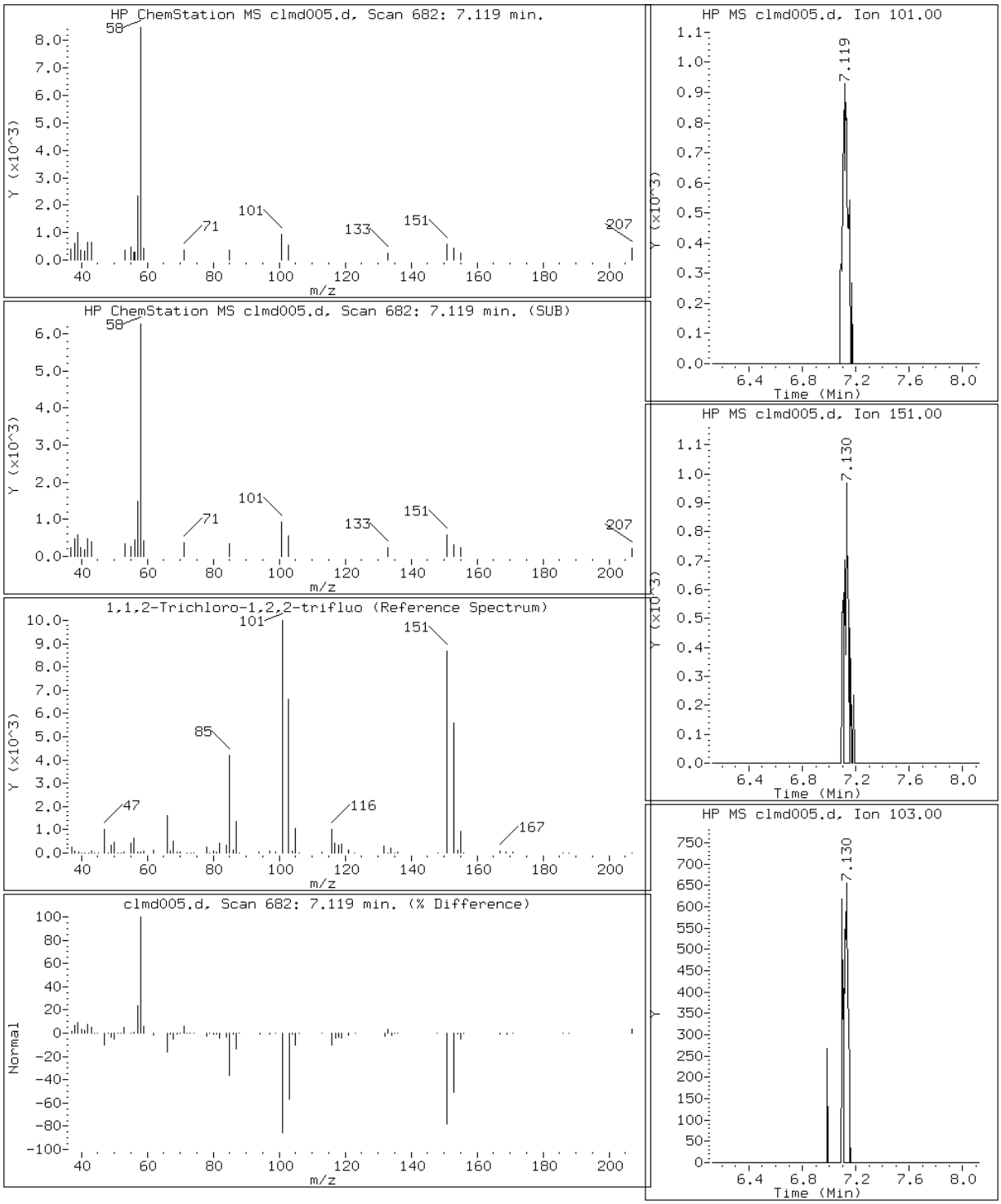
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Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

Client ID: FPTASV2705AA Instrument: C.i

Sample Info: 280-39932-A-30 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



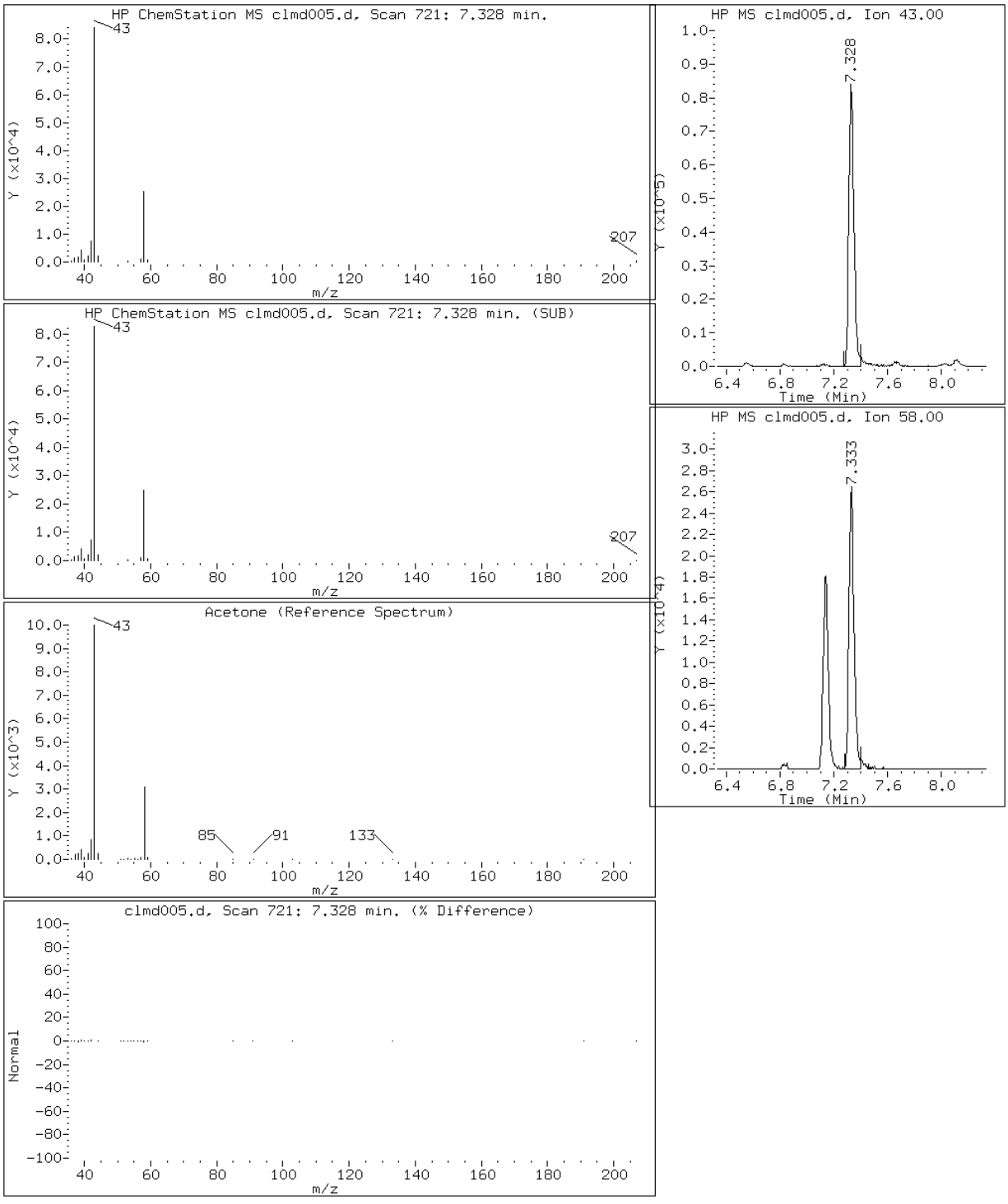
Data File: clmd005.d

Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

Client ID: FPTASV2705AA Instrument: C.i

Sample Info: 280-39932-A-30 Operator: wrd

20 Acetone



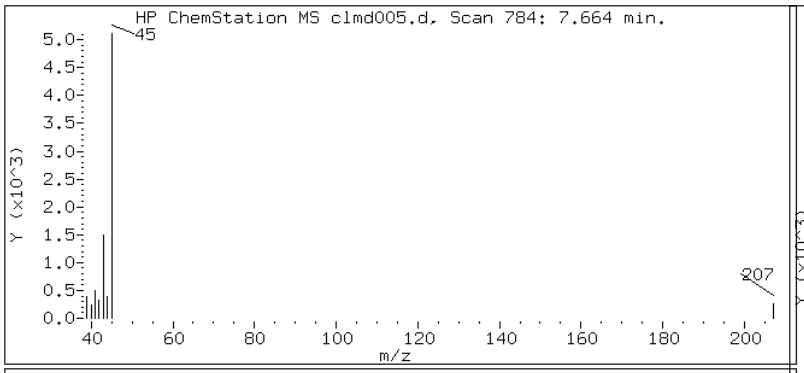
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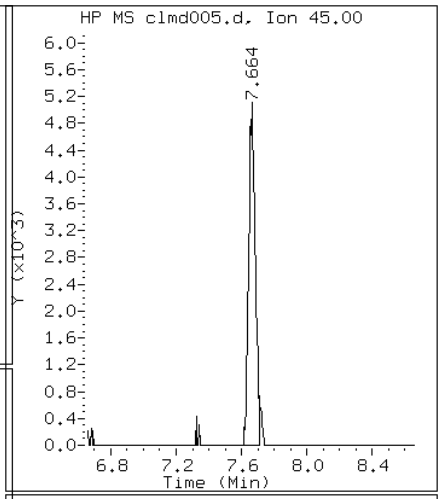
Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

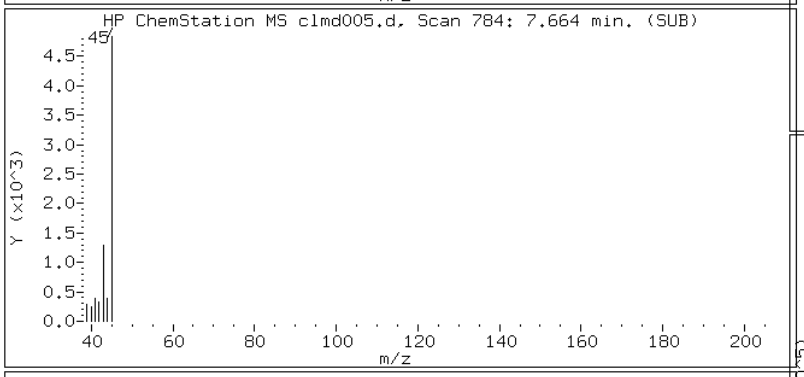
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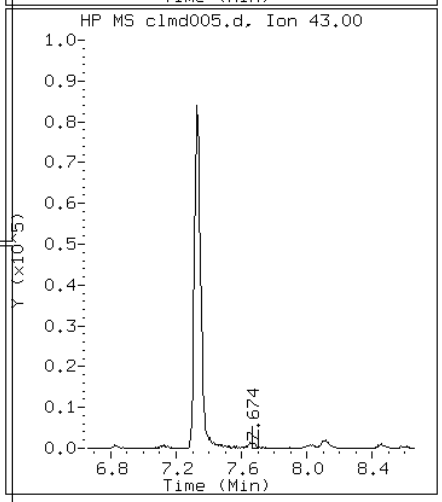
Sample Info: 280-39932-A-30 Operator: wrd

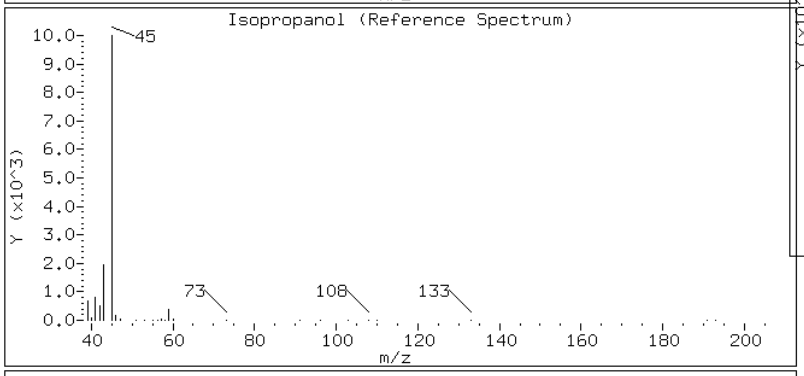
22 Isopropanol

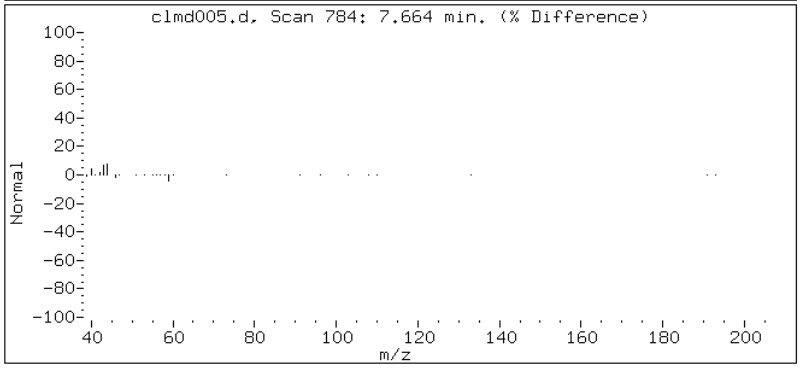












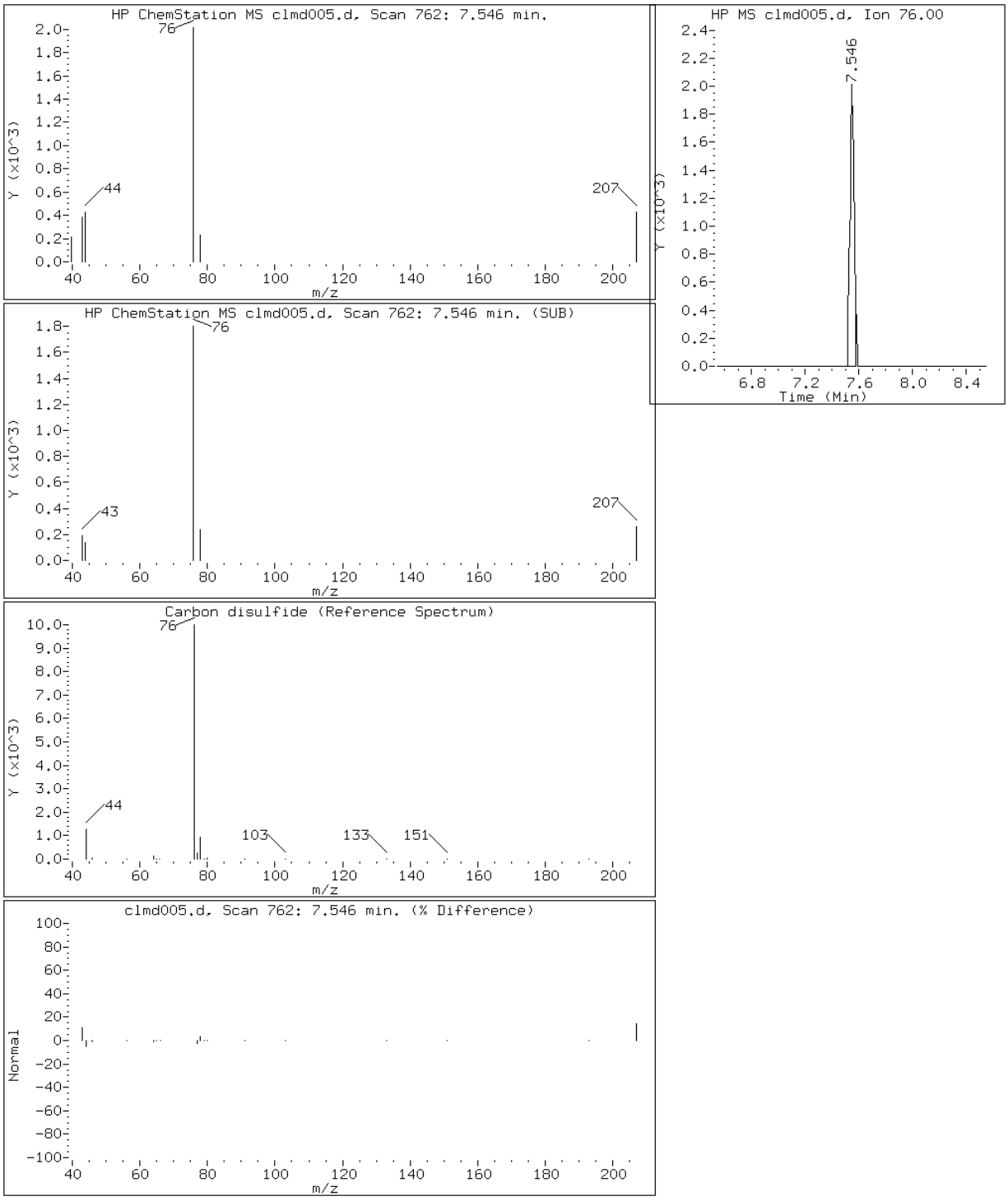
Data File: clmd005.d

Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

Client ID: FPTASV2705AA Instrument: C.i

Sample Info: 280-39932-A-30 Operator: wrd

21 Carbon disulfide



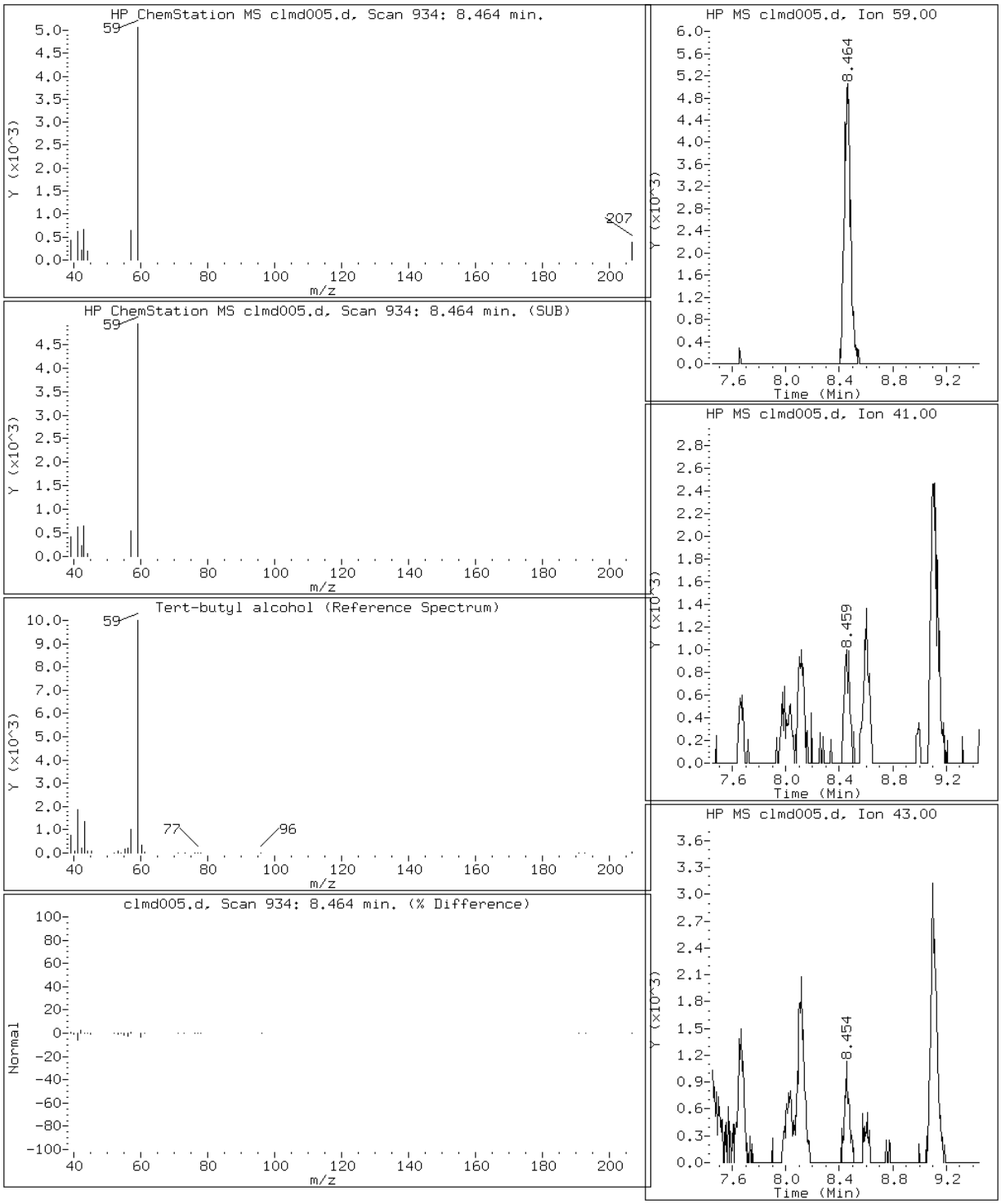
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Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

Client ID: FPTASV2705AA Instrument: C.i

Sample Info: 280-39932-A-30 Operator: wrd

26 Tert-butyl alcohol



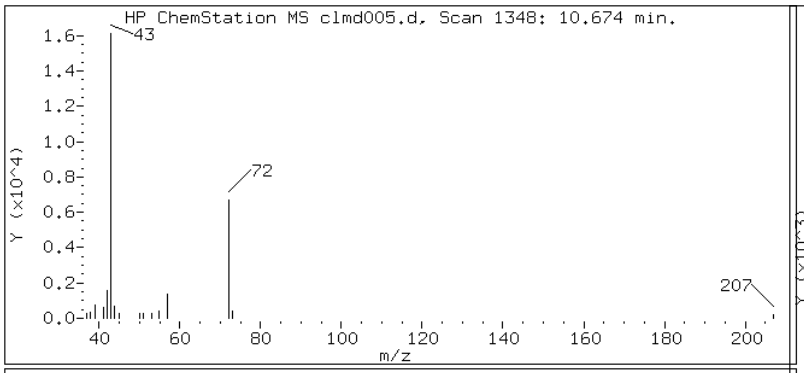
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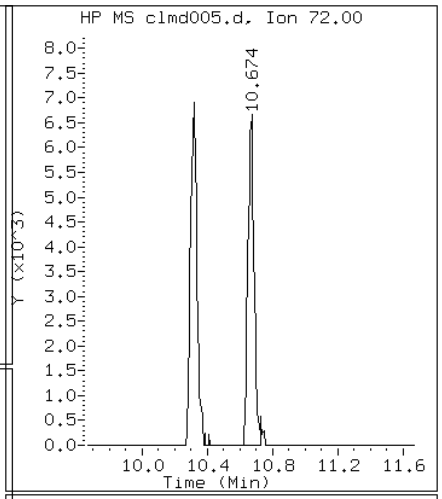
Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

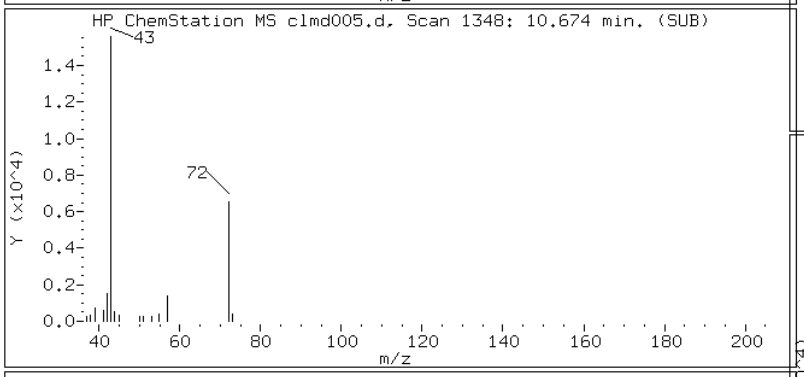
Client ID: FPTASV2705AA Instrument: C.i

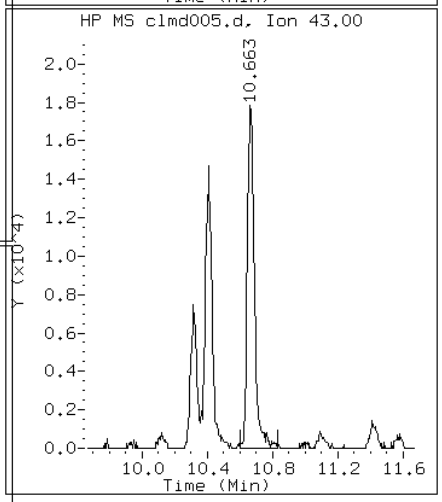
Sample Info: 280-39932-A-30 Operator: wrd

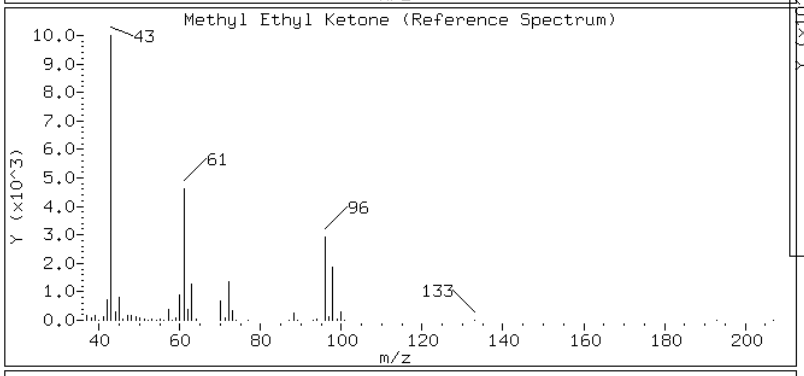
36 Methyl Ethyl Ketone

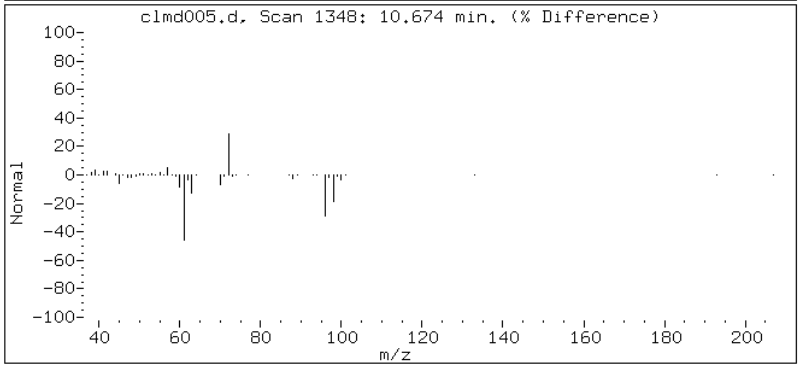












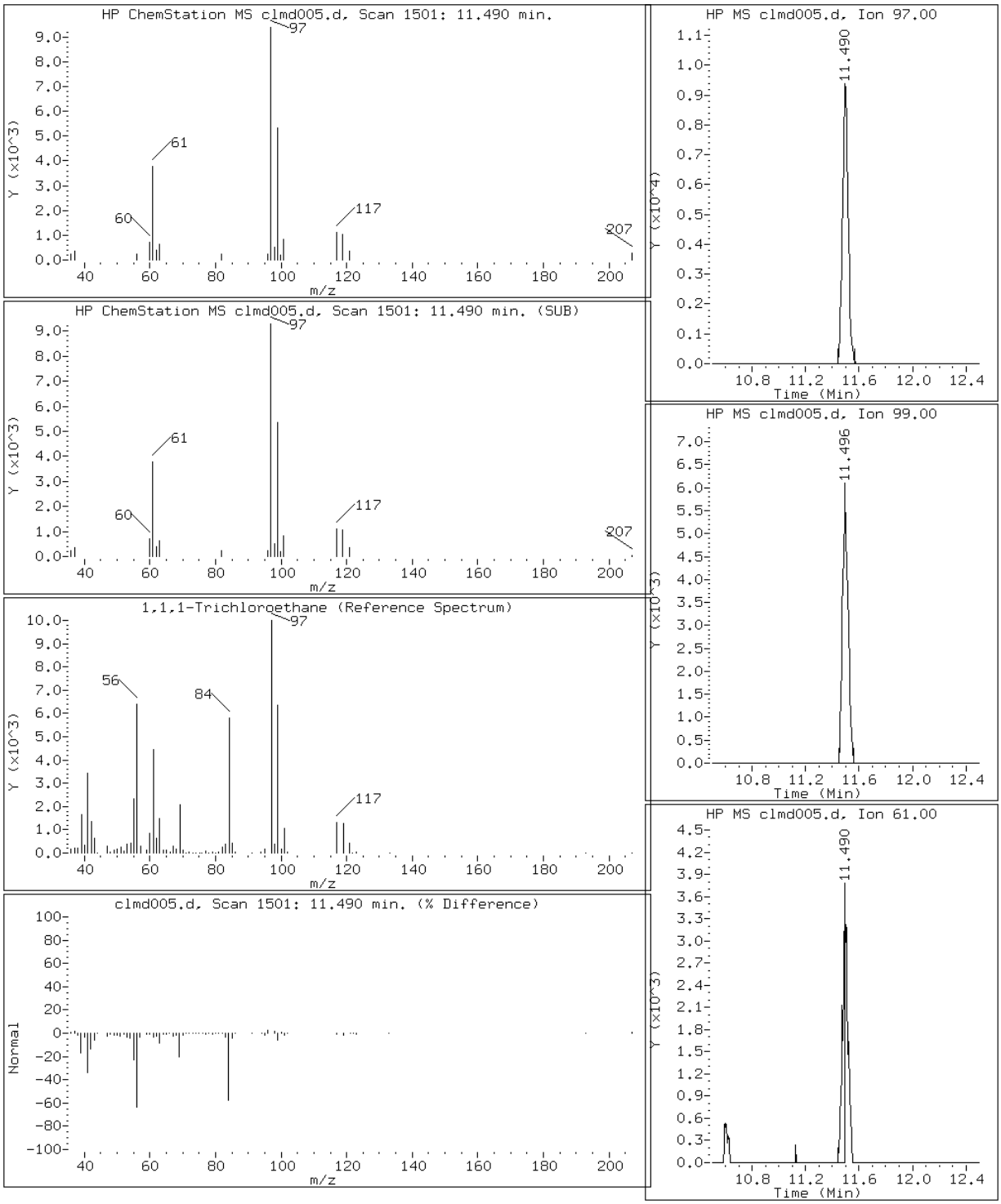
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Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

Client ID: FPTASV2705AA Instrument: C.i

Sample Info: 280-39932-A-30 Operator: wrd

41 1,1,1-Trichloroethane



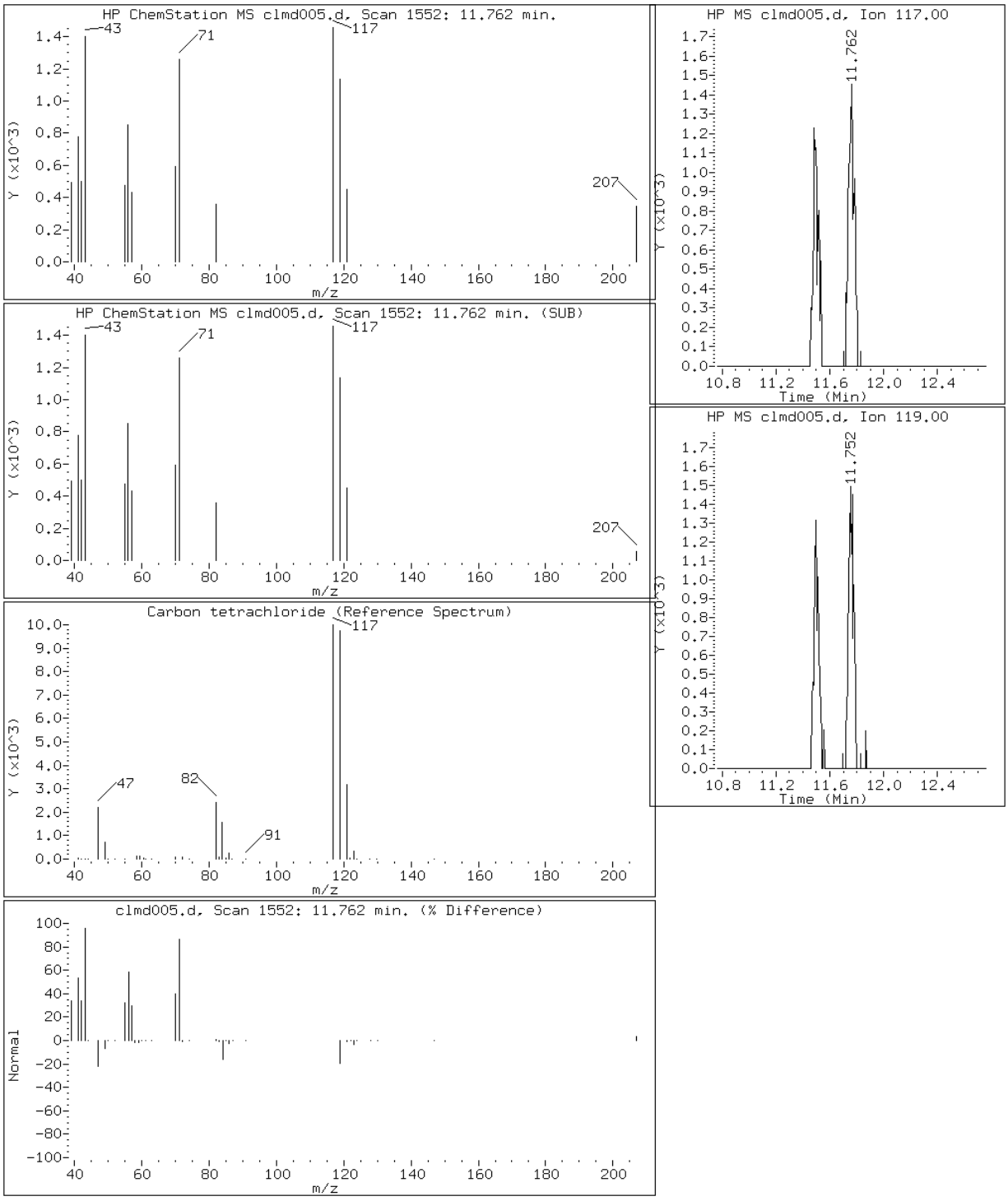
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Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

Client ID: FPTASV2705AA Instrument: C.i

Sample Info: 280-39932-A-30 Operator: wrd

42 Carbon tetrachloride



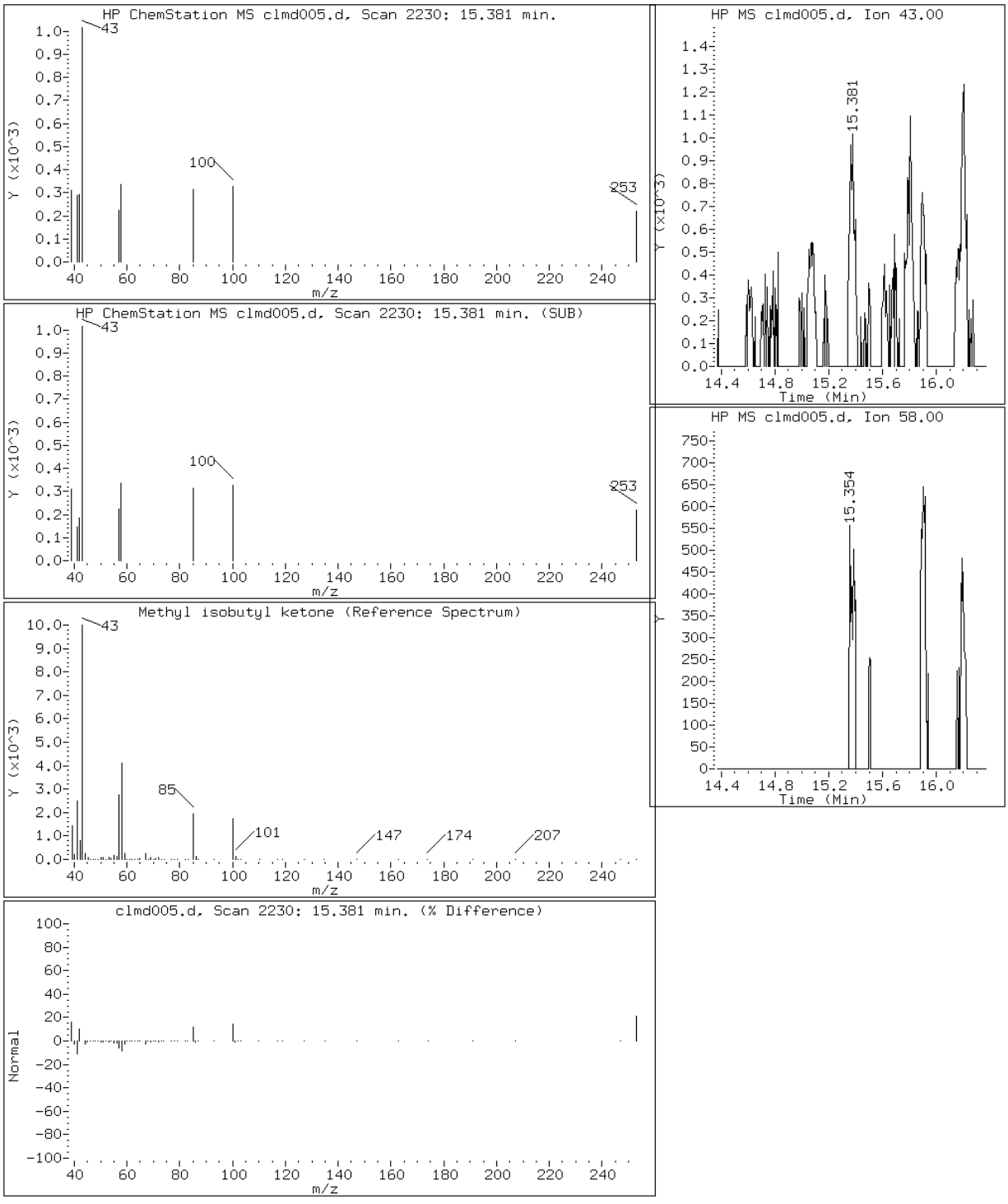
Data File: clmd005.d

Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

Client ID: FPTASV2705AA Instrument: C.i

Sample Info: 280-39932-A-30 Operator: wrd

56 Methyl isobutyl ketone



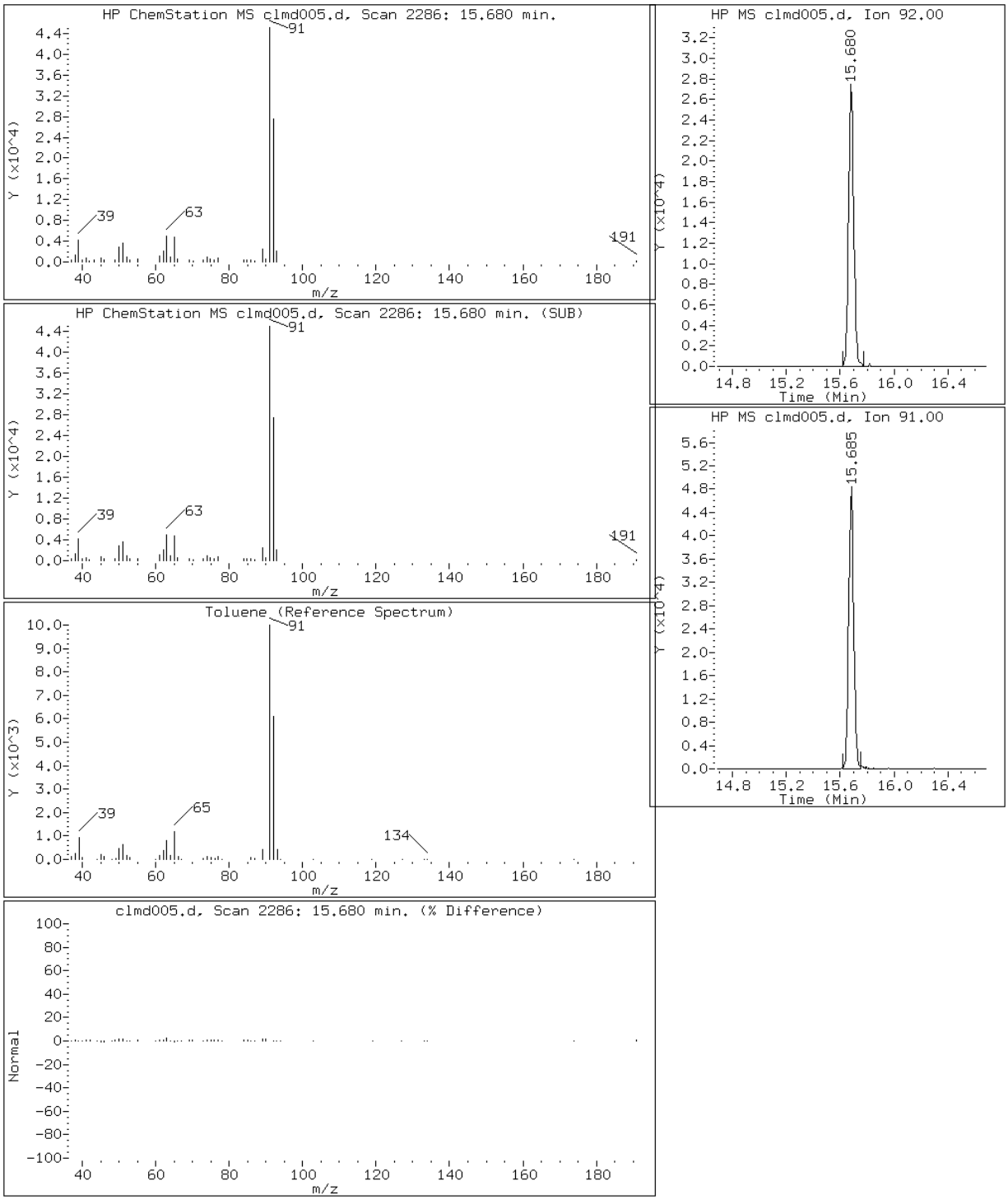
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Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

Client ID: FPTASV2705AA Instrument: C.i

Sample Info: 280-39932-A-30 Operator: wrd

58 Toluene



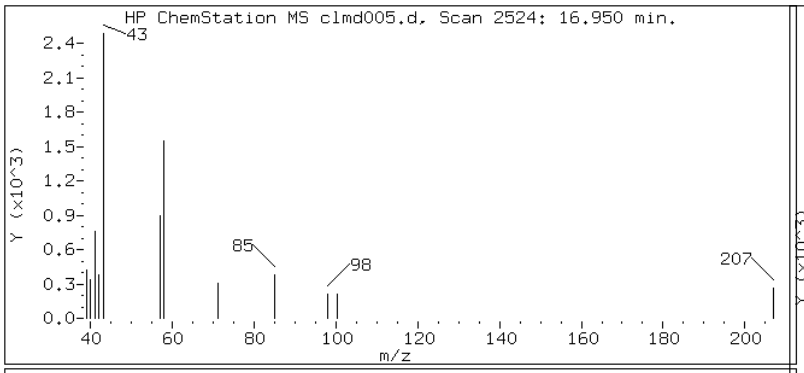
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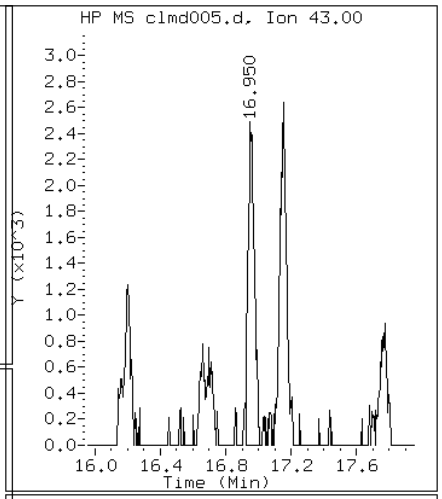
Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

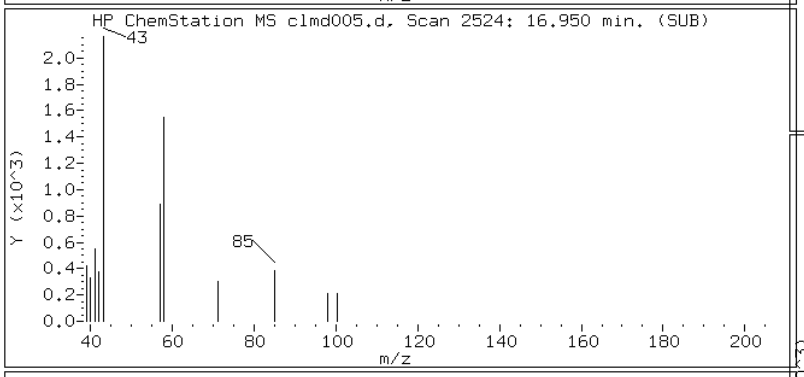
Client ID: FPTASV2705AA Instrument: C.i

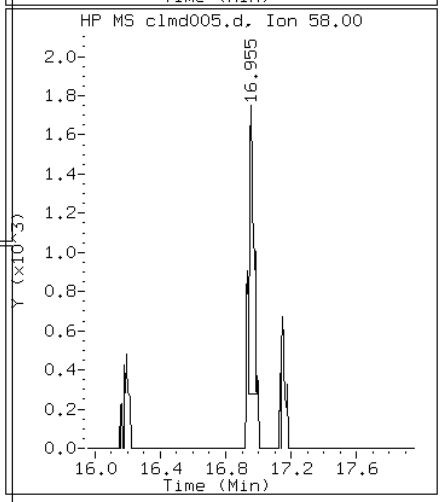
Sample Info: 280-39932-A-30 Operator: wrd

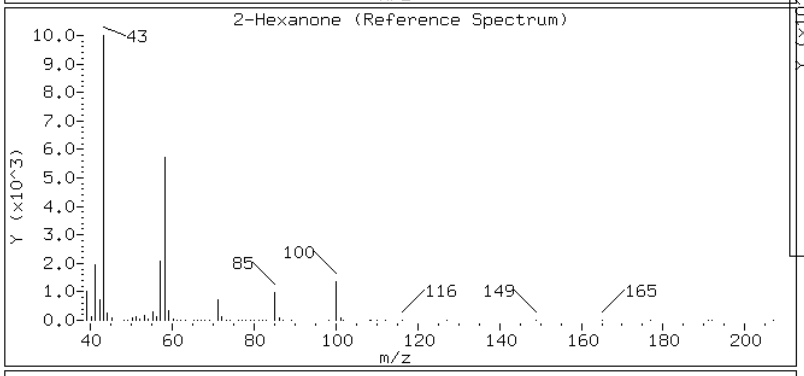
62 2-Hexanone

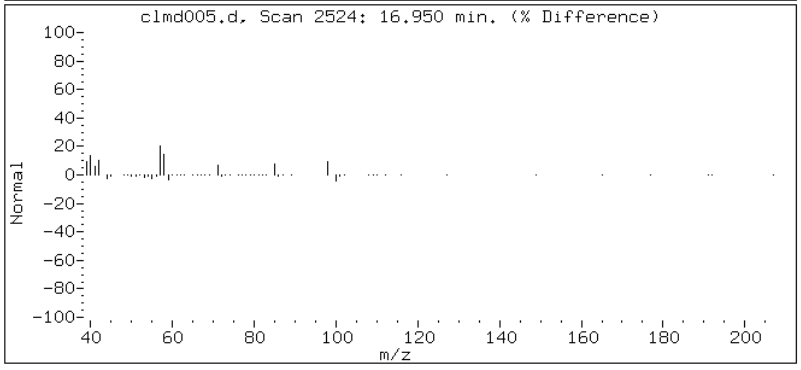












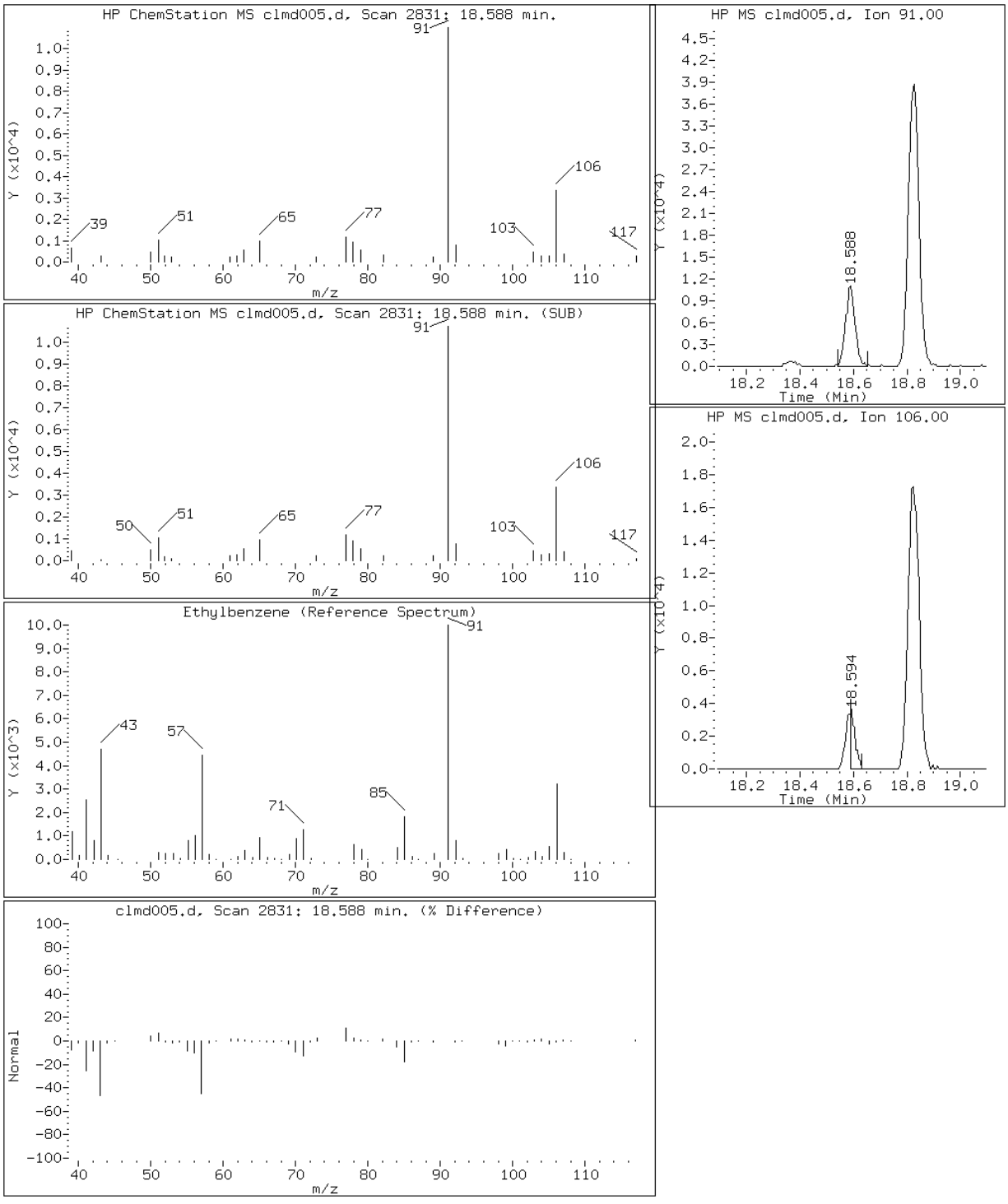
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Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

Client ID: FPTASV2705AA Instrument: C.i

Sample Info: 280-39932-A-30 Operator: wrd

68 Ethylbenzene



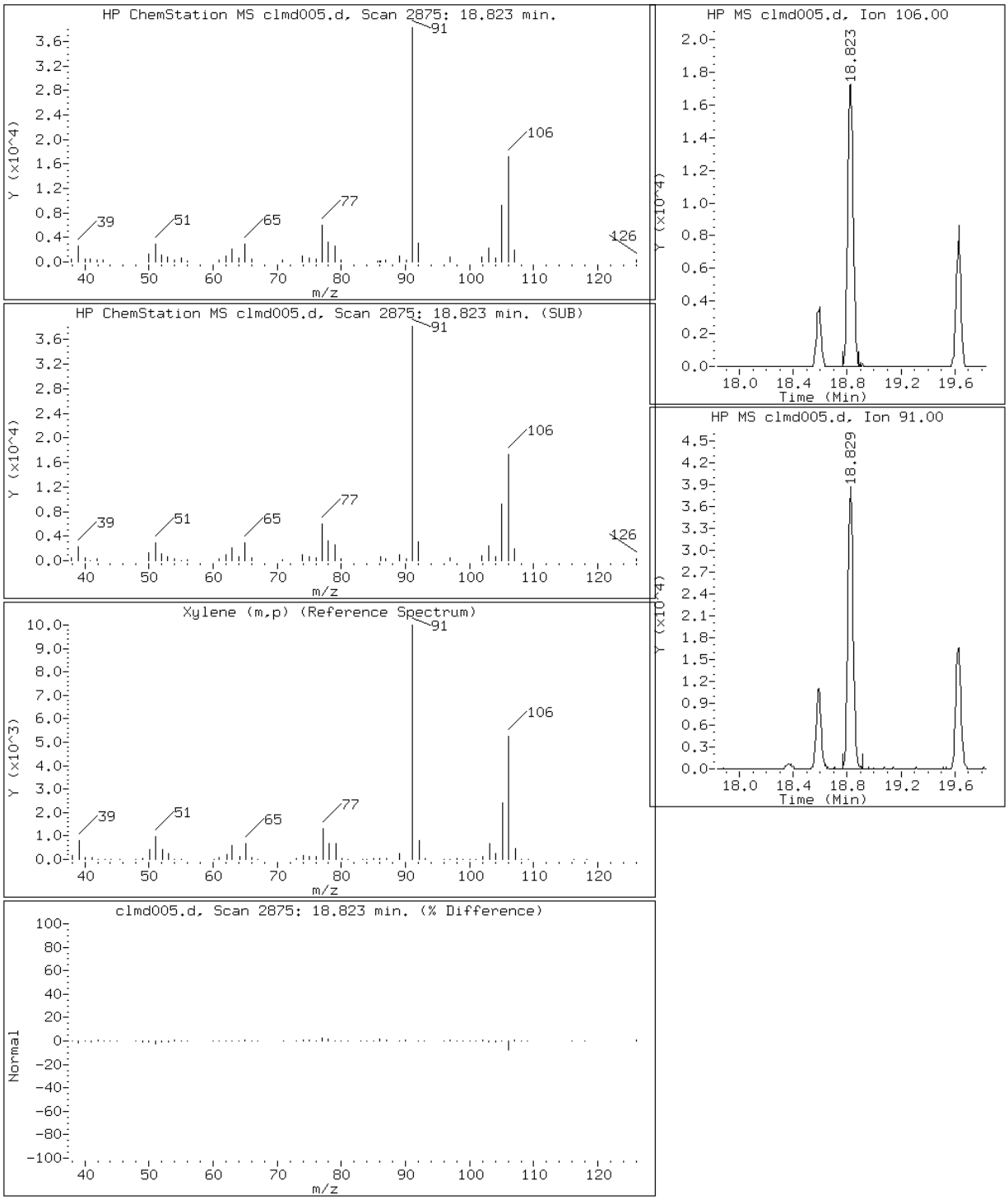
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Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

Client ID: FPTASV2705AA Instrument: C.i

Sample Info: 280-39932-A-30 Operator: wrd

69 Xylene (m,p)



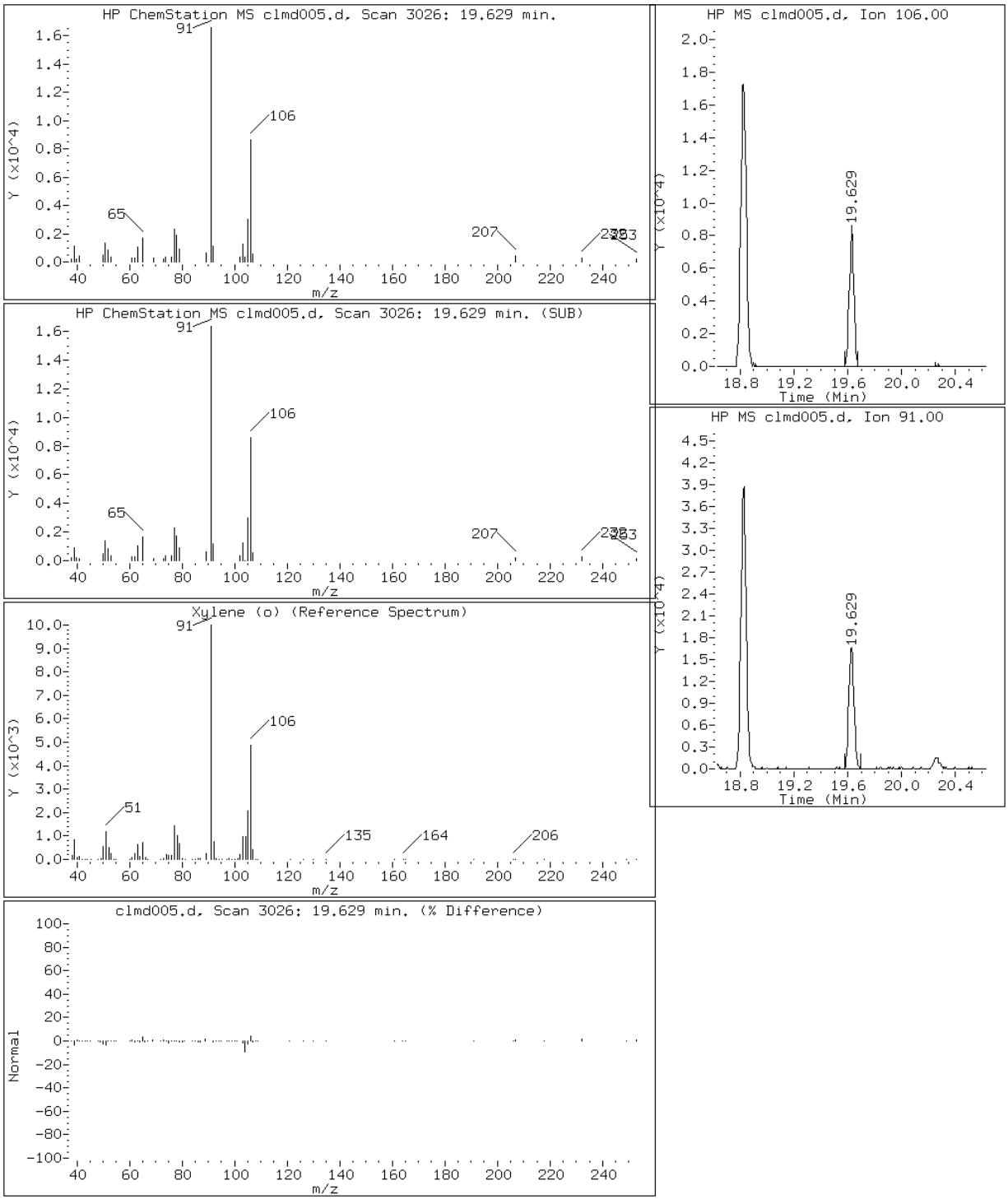
Data File: clmd005.d

Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

Client ID: FPTASV2705AA Instrument: C.i

Sample Info: 280-39932-A-30 Operator: wrd

71 Xylene (o)



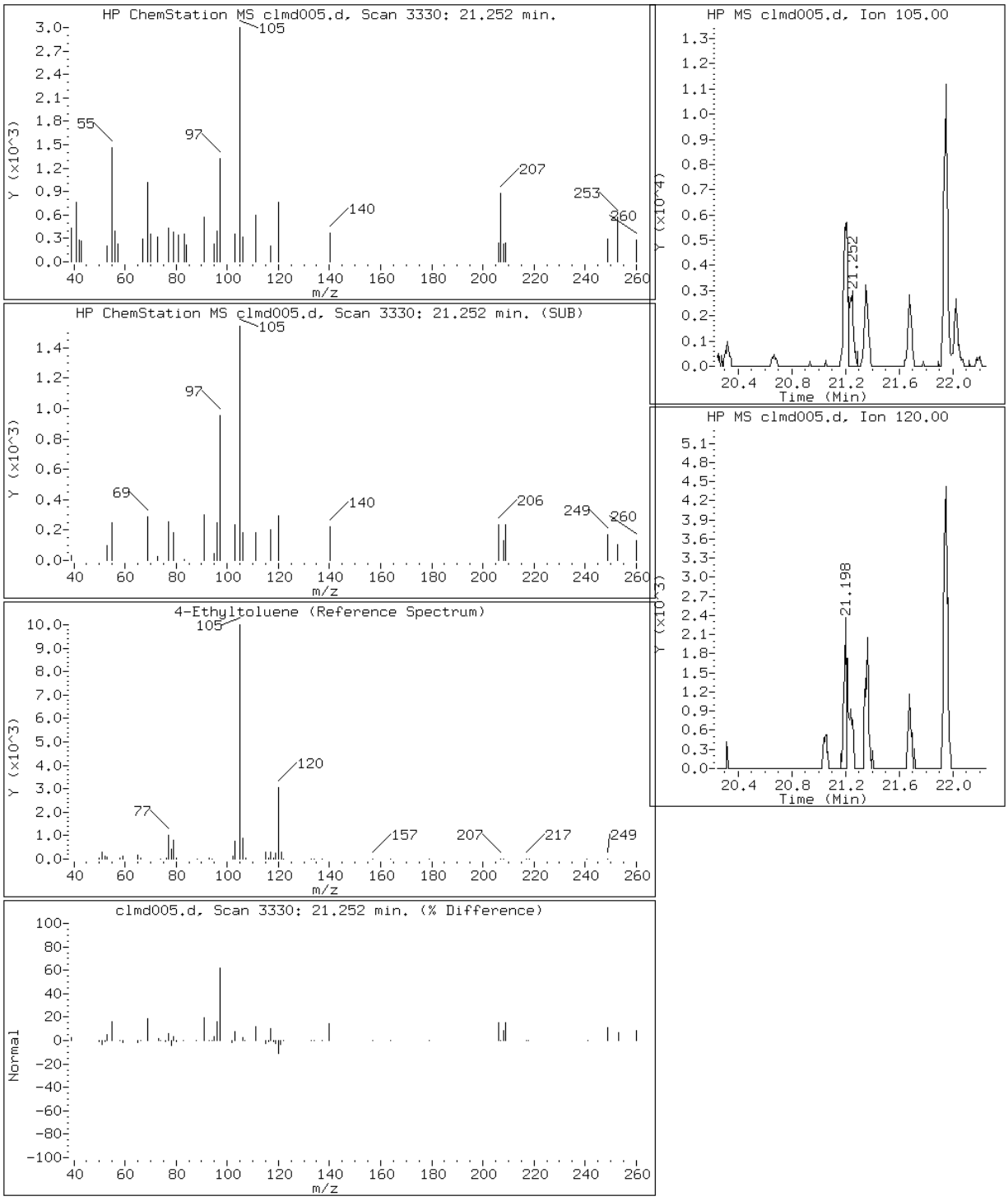
Data File: clmd005.d

Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

Client ID: FPTASV2705AA Instrument: C.i

Sample Info: 280-39932-A-30 Operator: wrd

79 4-Ethyltoluene



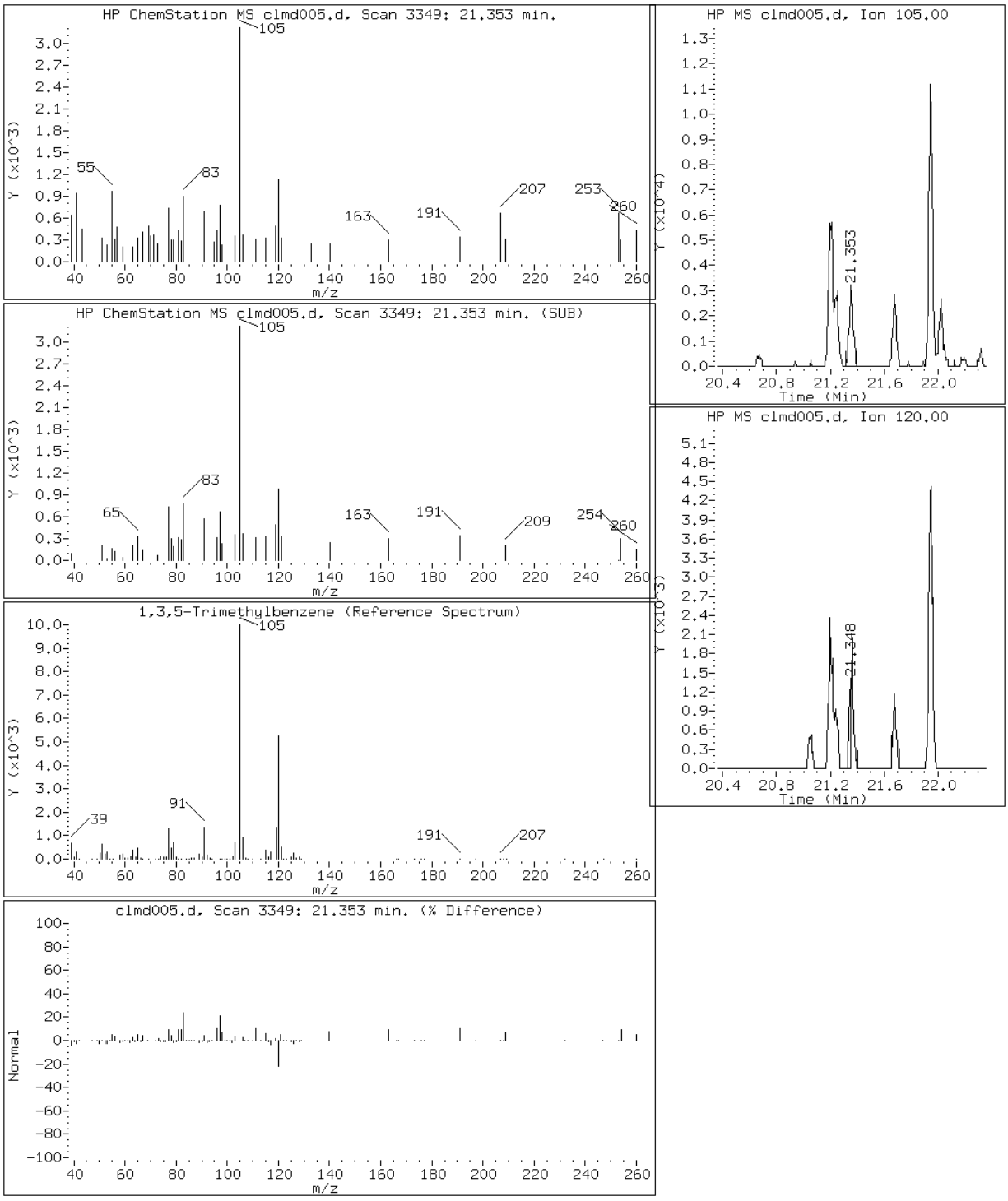
Data File: clmd005.d

Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

Client ID: FPTASV2705AA Instrument: C.i

Sample Info: 280-39932-A-30 Operator: wrd

81 1,3,5-Trimethylbenzene



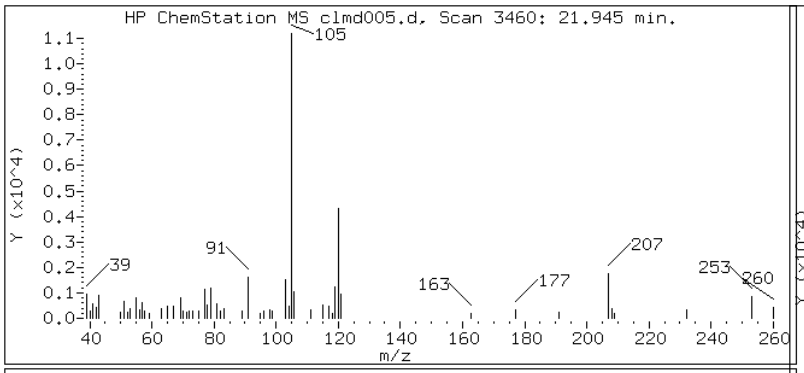
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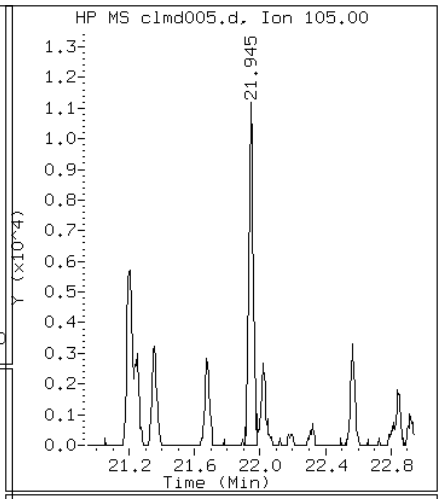
Lab Sample ID: 280-39932-30 Date: 03-APR-2013 14:44

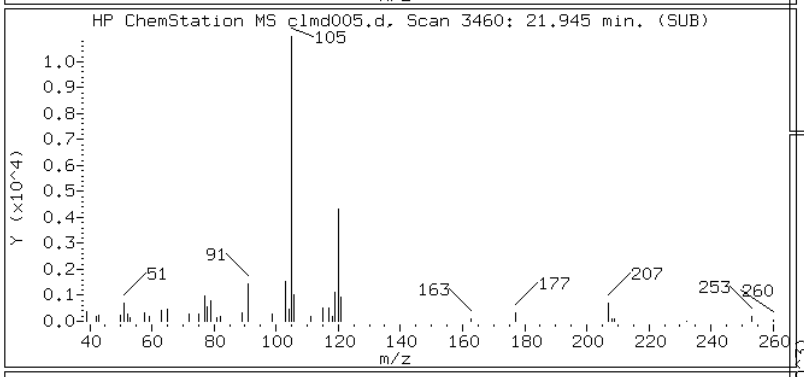
Client ID: FPTASV2705AA Instrument: C.i

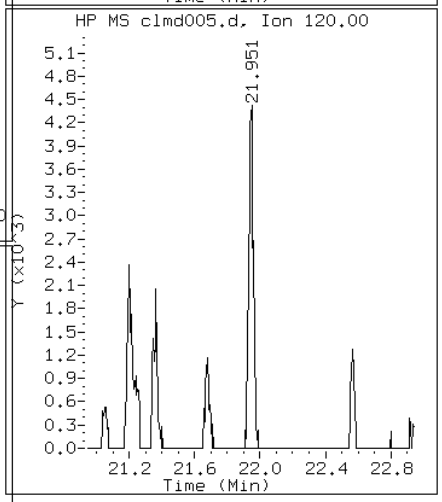
Sample Info: 280-39932-A-30 Operator: wrd

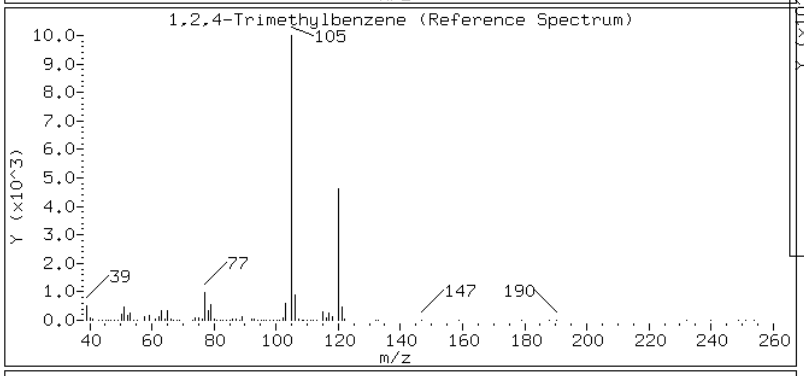
84 1,2,4-Trimethylbenzene

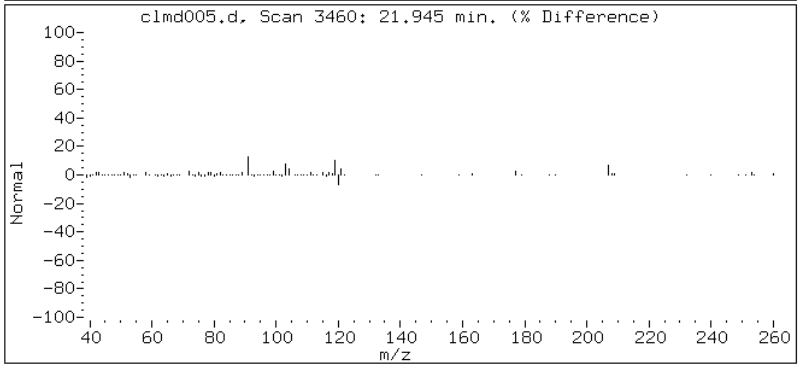












Manual Integration Report

Data File: clmd005.d
Lab Sample ID: 280-39932-30
Inj. Date and Time: 03-APR-2013 14:44
Instrument ID: C.i
Client ID: FPTASV2705AA
Compound: 42 Carbon tetrachloride
CAS #: 56-23-5
Report Date: 04/04/2013

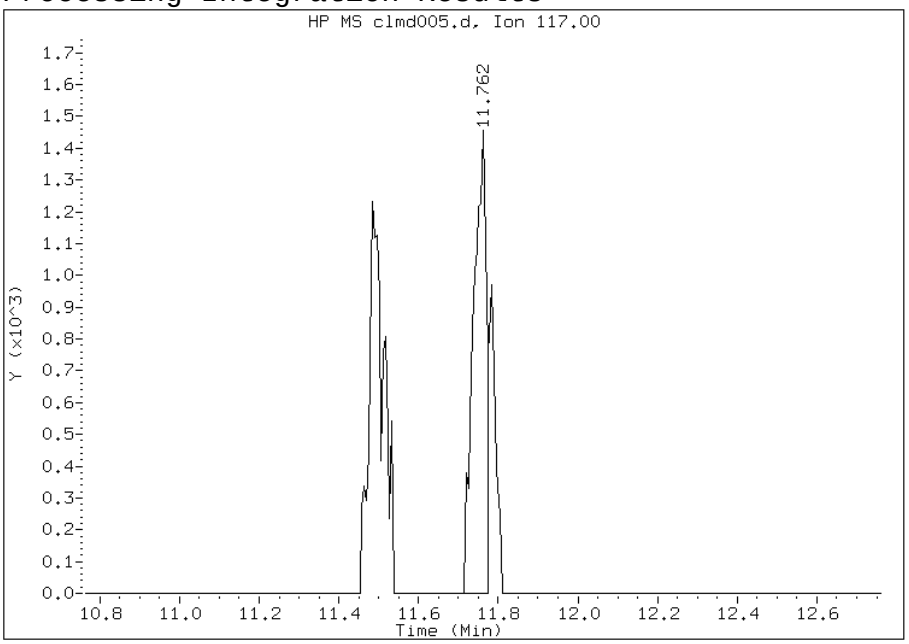
Processing Integration Results

RT: 11.76

Response: 3180

Amount: 0.060993

Conc: 0.060993



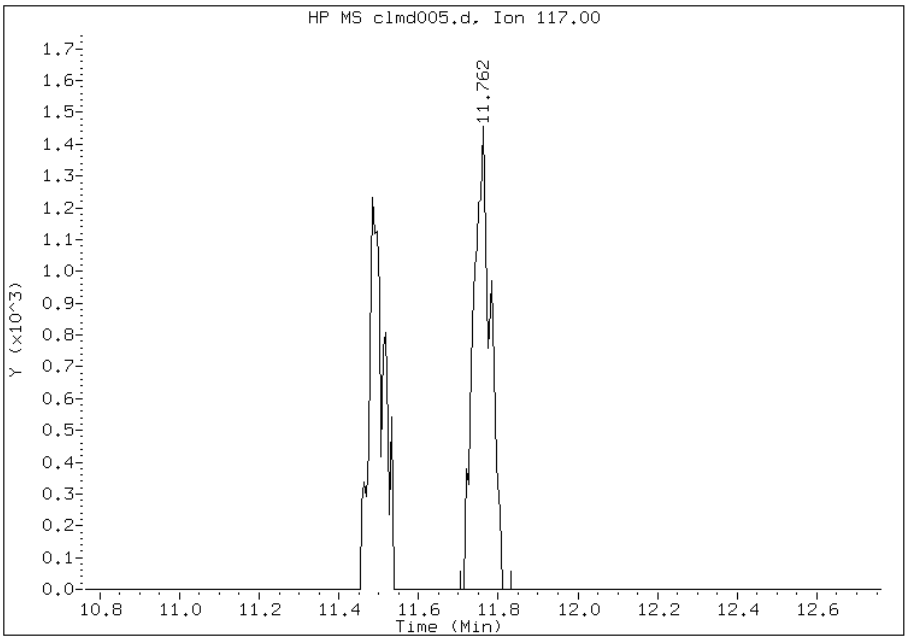
Manual Integration Results

RT: 11.76

Response: 4288

Amount: 0.082245

Conc: 0.082245



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmd005.d
Lab Sample ID: 280-39932-30
Inj. Date and Time: 03-APR-2013 14:44
Instrument ID: C.i
Client ID: FPTASV2705AA
Compound: 79 4-Ethyltoluene
CAS #: 622-96-8
Report Date: 04/04/2013

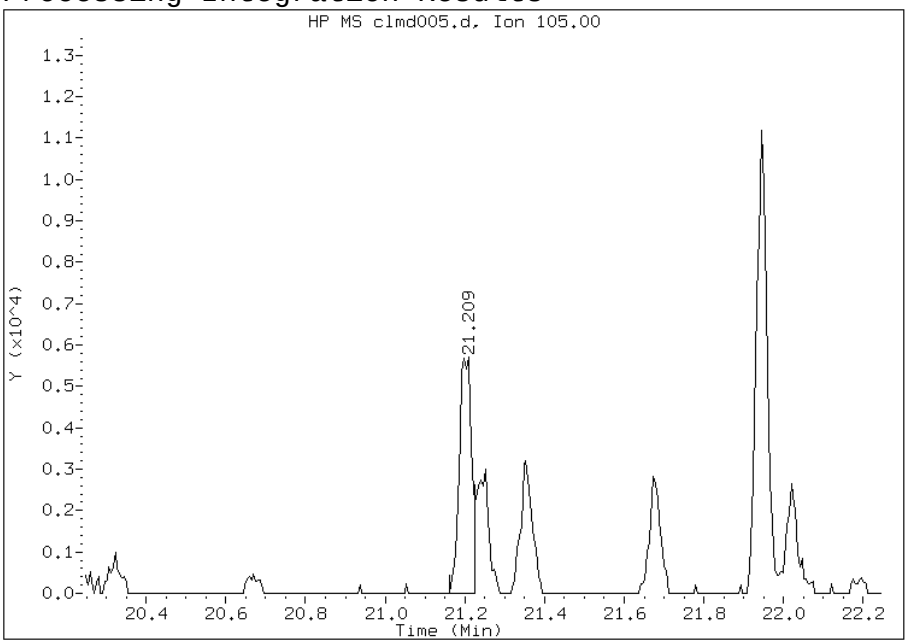
Processing Integration Results

RT: 21.21

Response: 12635

Amount: 0.141223

Conc: 0.141223



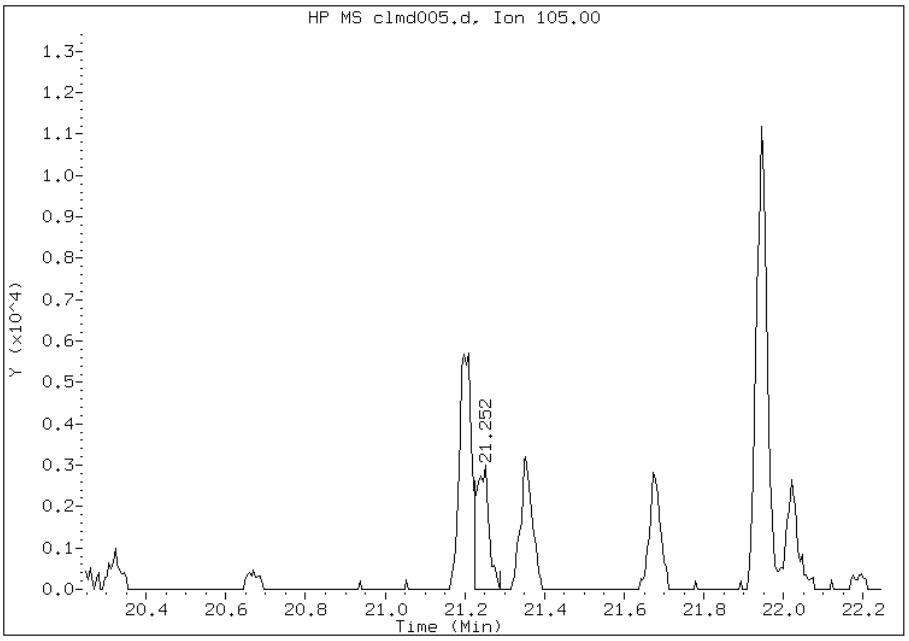
Manual Integration Results

RT: 21.25

Response: 6564

Amount: 0.073367

Conc: 0.073367



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

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2805AA Lab Sample ID: 280-39932-31

Matrix: Air Lab File ID: clmd006.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:55

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 15:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.14	J	0.50	0.020
75-45-6	Freon 22	86.47	0.098	J	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.12	J	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.20		0.20	0.021
76-13-1	Freon TF	187.38	0.065	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	12		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.99	J	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.32	J M	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.83	J	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	2.9		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2805AA Lab Sample ID: 280-39932-31

Matrix: Air Lab File ID: clmd006.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:55

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 15:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.16	J	0.50	0.034
108-88-3	Toluene	92.14	1.6		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.56		0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.30		0.20	0.015
179601-23-1	m,p-Xylene	106.17	1.5		0.50	0.022
95-47-6	Xylene, o-	106.17	0.63		0.20	0.016
1330-20-7	Xylene (total)	106.17	2.2		0.20	0.016
100-42-5	Styrene	104.15	0.084	J M	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.068	J M	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.069	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.24		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2805AA Lab Sample ID: 280-39932-31

Matrix: Air Lab File ID: clmd006.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:55

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 15:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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SDG No.:

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Matrix: Air Lab File ID: clmd006.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:55

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 15:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.71	J	2.5	0.099
75-45-6	Freon 22	86.47	0.35	J	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.25	J	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.1		1.1	0.12
76-13-1	Freon TF	187.38	0.50	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	29		12	0.95
67-63-0	Isopropyl alcohol	60.10	2.4	J	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	1.1	J M	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	2.5	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	8.5		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2805AA Lab Sample ID: 280-39932-31

Matrix: Air Lab File ID: clmd006.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:55

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 15:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.64	J	2.0	0.14
108-88-3	Toluene	92.14	6.0		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.3		2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	1.3		0.87	0.065
179601-23-1	m,p-Xylene	106.17	6.7		2.2	0.096
95-47-6	Xylene, o-	106.17	2.7		0.87	0.069
1330-20-7	Xylene (total)	106.17	9.4		0.87	0.069
100-42-5	Styrene	104.15	0.36	J M	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.34	J M	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.34	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	1.2		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

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Matrix: Air Lab File ID: clmd006.d

Analysis Method: TO-15 Date Collected: 03/08/2013 15:55

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 15:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-31
Client Smp ID: FPTASV2805AA
Inj Date : 03-APR-2013 15:36
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-31
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/to15v5.m
Meth Date : 04-Apr-2013 09:47 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	9895	0.14315	0.14(a)
3 Chlorodifluoromethane	51	3.752	3.752	(0.339)	3023	0.09799	0.098(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.147	4.136	(0.375)	1579	0.12175	0.12(a)
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	12466	0.20143	0.20(Q)
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.120	7.125	(0.644)	2333	0.06505	0.065(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.328	7.333	(0.662)	196870	12.2478	12(Q)
21 Carbon disulfide	76	Compound Not Detected.					

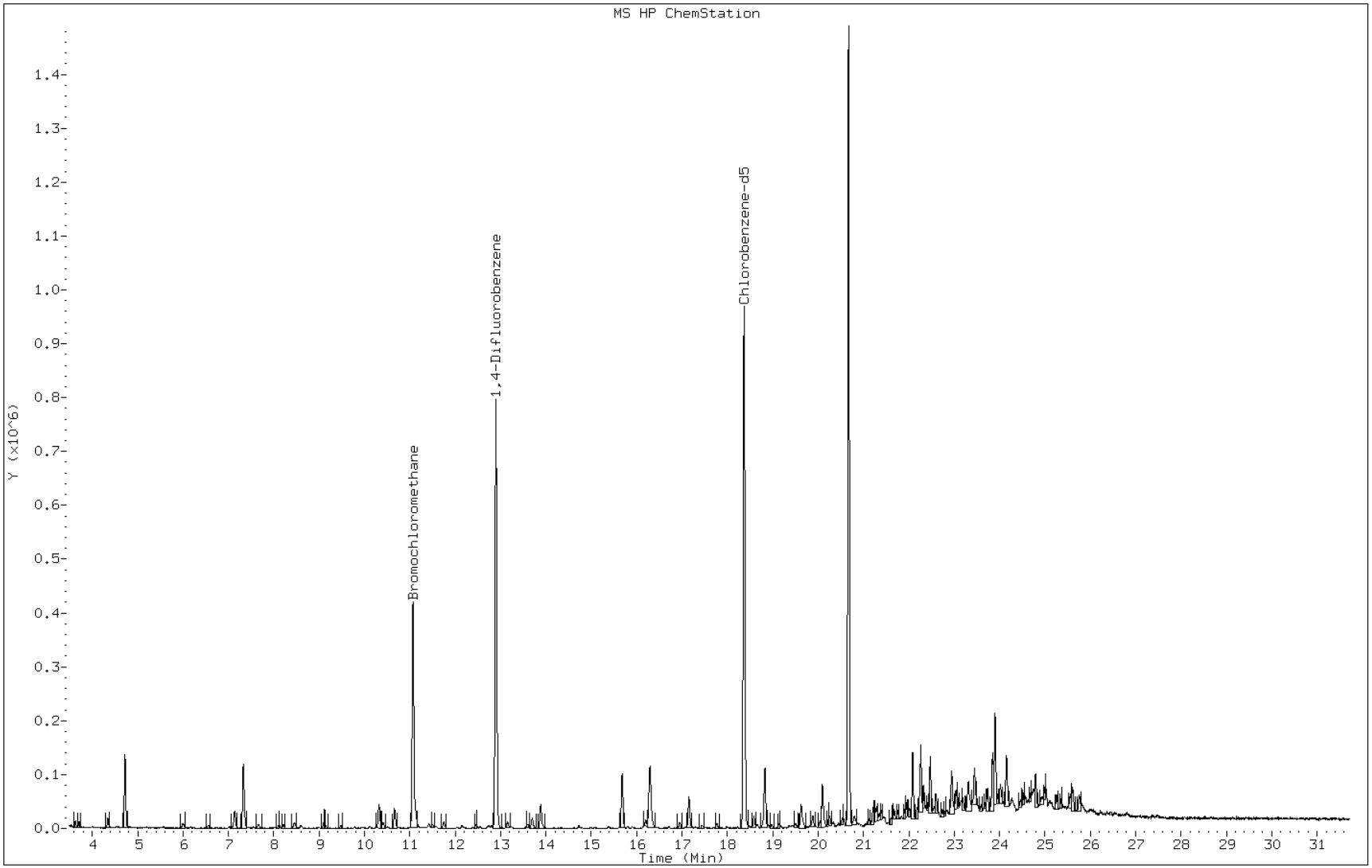
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	22 Isopropanol	45	7.664	7.658	(0.693)	12581	0.98957	0.99(a)
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	8.208	8.208	(0.742)	5039	0.32302	0.32(aQM)
	26 Tert-butyl alcohol	59	8.454	8.448	(0.764)	19722	0.82704	0.83(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.674	10.668	(0.965)	19334	2.87692	2.9
*	37 Bromochloromethane	128	11.063	11.069	(1.000)	176093	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	935233	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	15.381	15.370	(1.192)	2969	0.15564	0.16(a)
	58 Toluene	92	15.675	15.685	(0.853)	63061	1.59290	1.6
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	16.945	16.955	(0.922)	10056	0.55591	0.56(Q)
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	878298	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.589	18.594	(1.012)	25342	0.29766	0.30
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	49162	1.54221	1.5
M	70 Xylenes, Total	106				68978	2.17382	2.2
	71 Xylene (o)	106	19.629	19.629	(1.069)	19816	0.63161	0.63
	72 Styrene	104	19.672	19.672	(1.071)	3805	0.08435	0.084(aQM)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
79 4-Ethyltoluene	105	21.241	21.246	(1.156)	6326	0.06825	0.068(aM)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	5688	0.06866	0.069(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	19236	0.23798	0.24(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmd006.d	Date:	03-APR-2013 15:36
Client ID:	FPTASV2805AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-31		
Lab Sample ID:	280-39932-31		



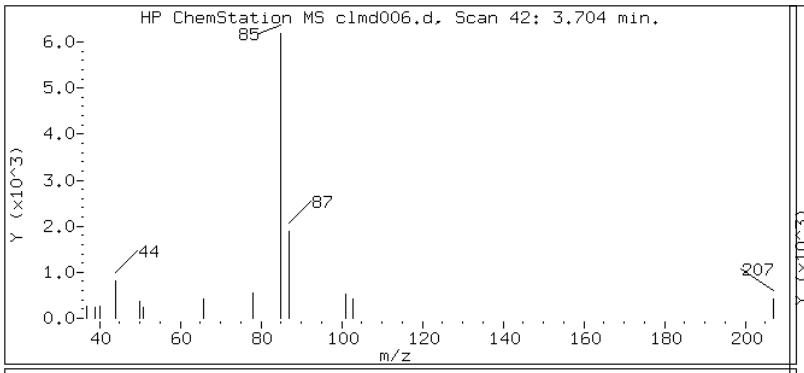
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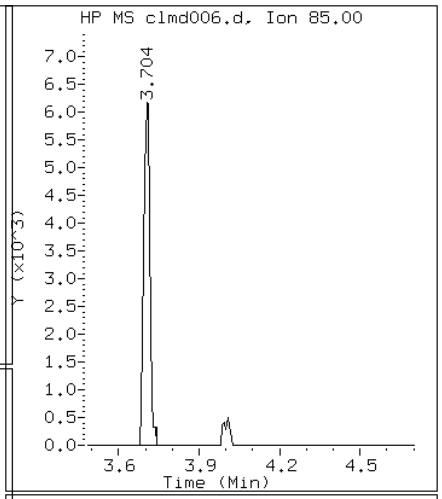
Lab Sample ID: 280-39932-31 Date: 03-APR-2013 15:36

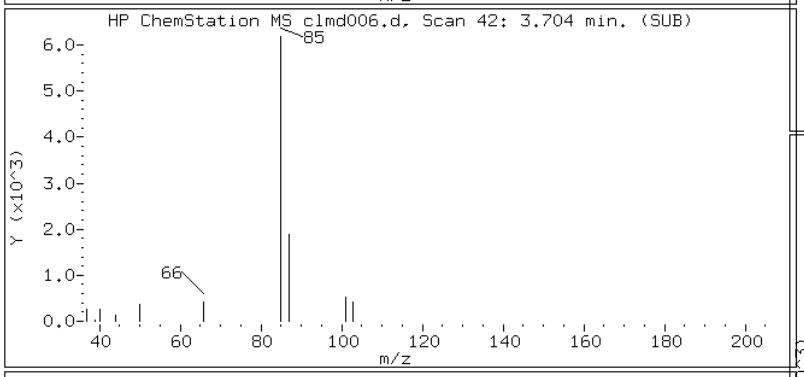
Client ID: FPTASV2805AA Instrument: C.i

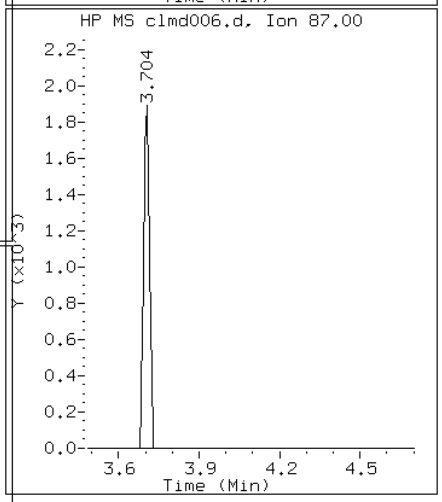
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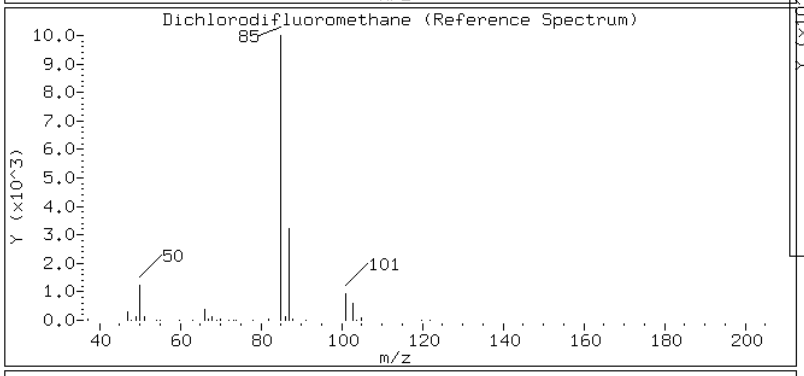
2 Dichlorodifluoromethane

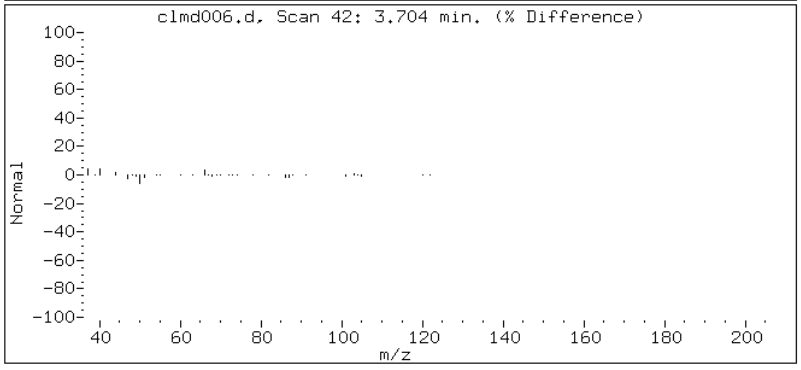












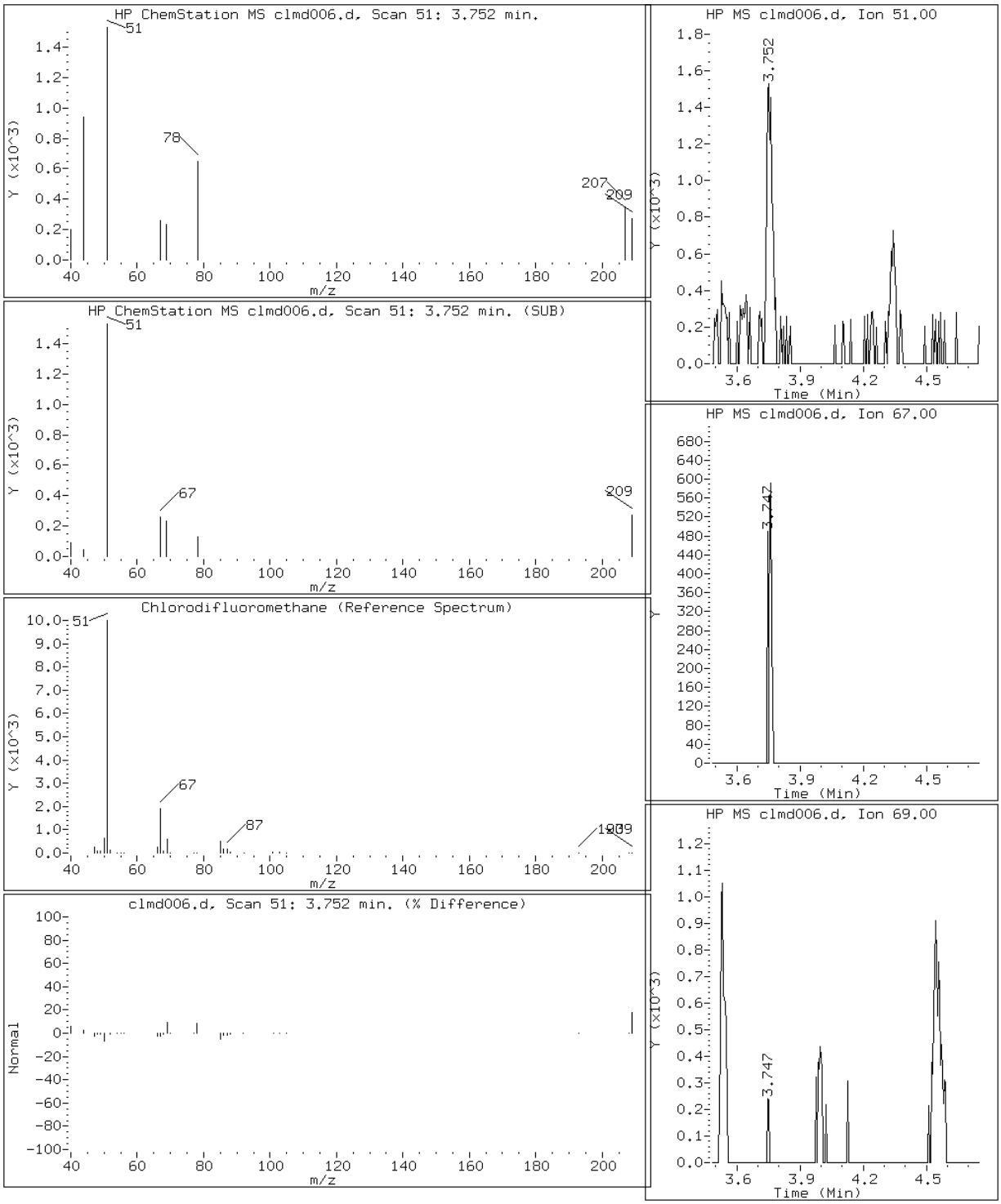
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Lab Sample ID: 280-39932-31 Date: 03-APR-2013 15:36

Client ID: FPTASV2805AA Instrument: C.i

Sample Info: 280-39932-A-31 Operator: wrd

3 Chlorodifluoromethane



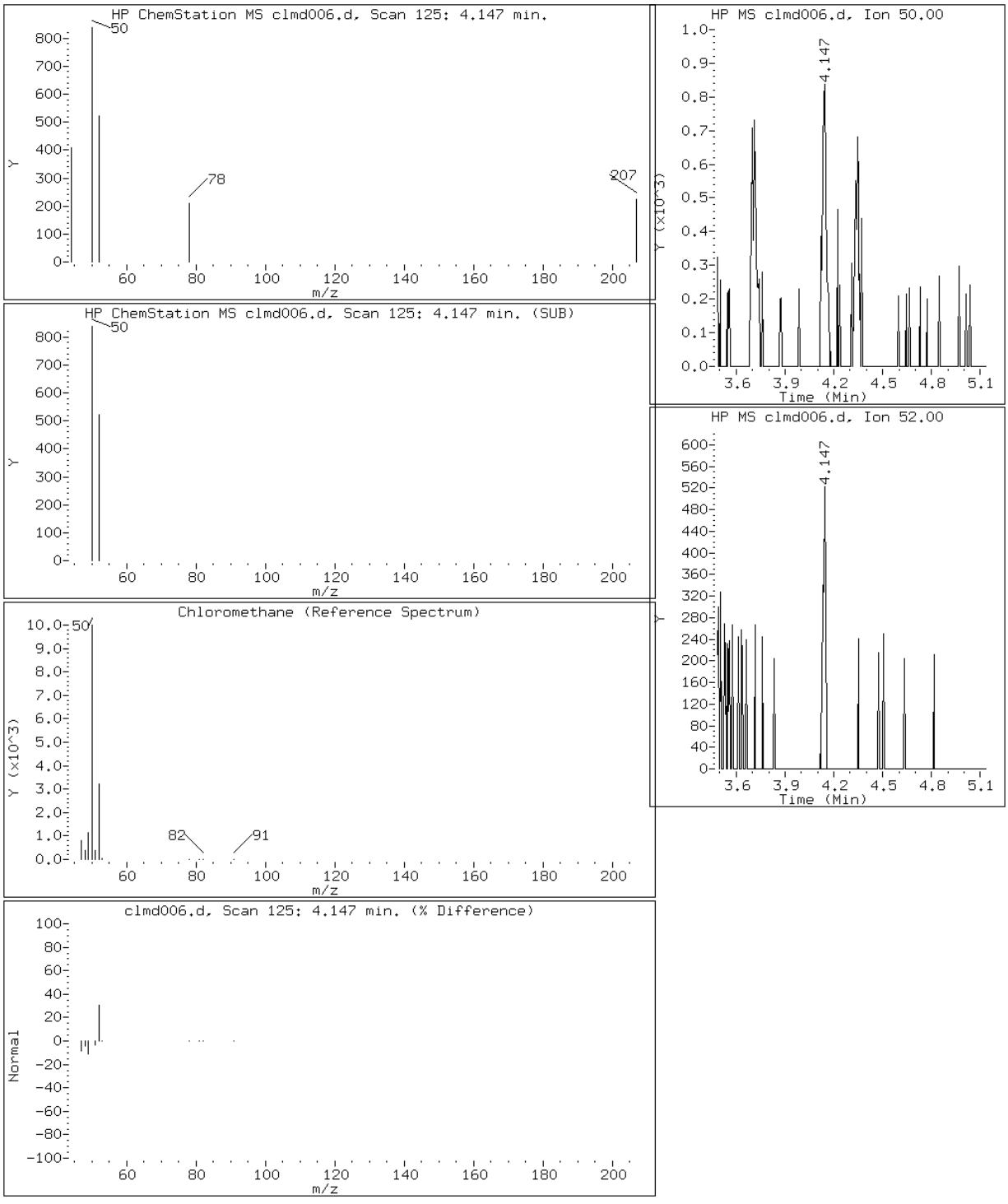
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Client ID: FPTASV2805AA Instrument: C.i

Sample Info: 280-39932-A-31 Operator: wrd

5 Chloromethane



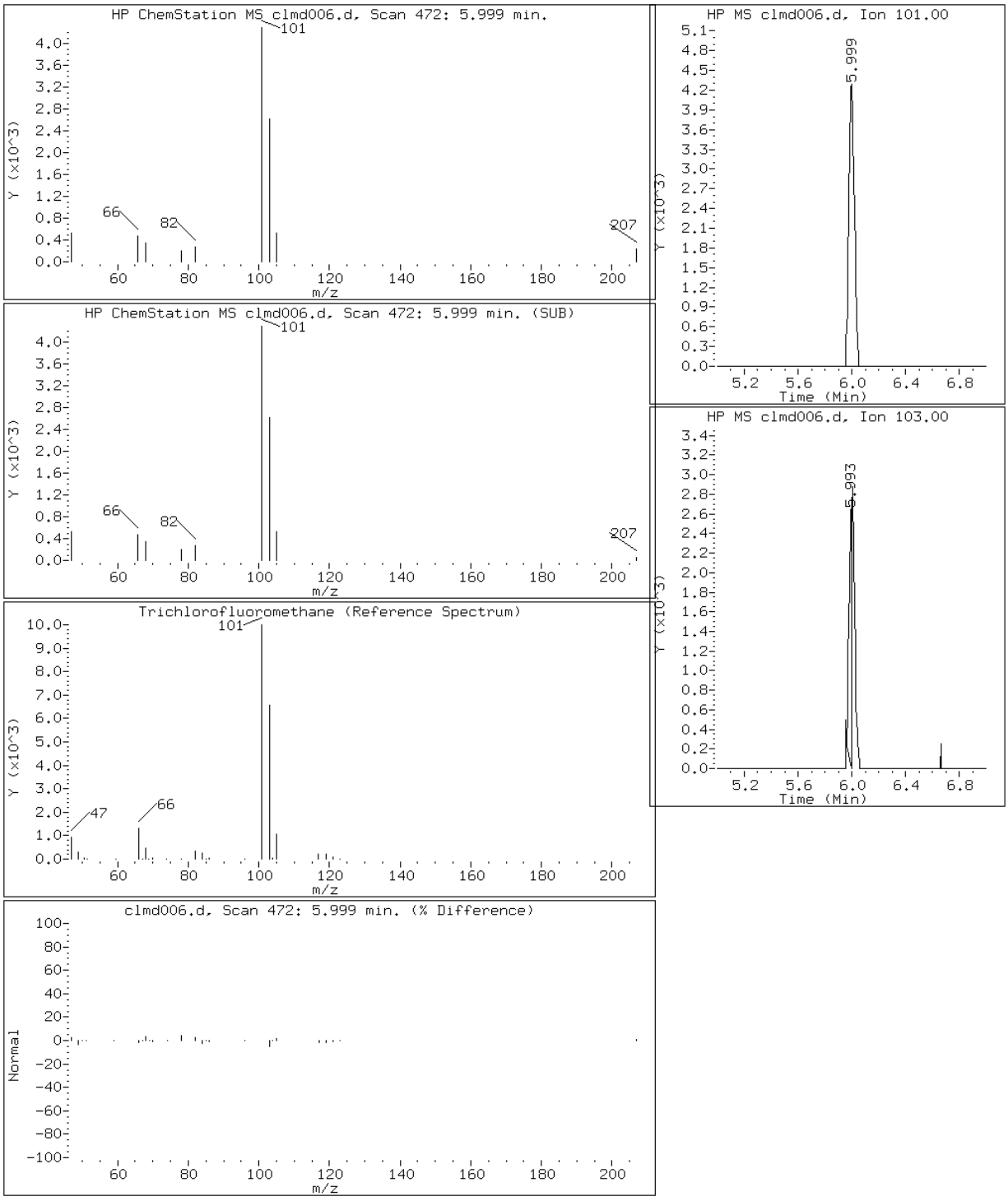
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Lab Sample ID: 280-39932-31 Date: 03-APR-2013 15:36

Client ID: FPTASV2805AA Instrument: C.i

Sample Info: 280-39932-A-31 Operator: wrd

13 Trichlorofluoromethane



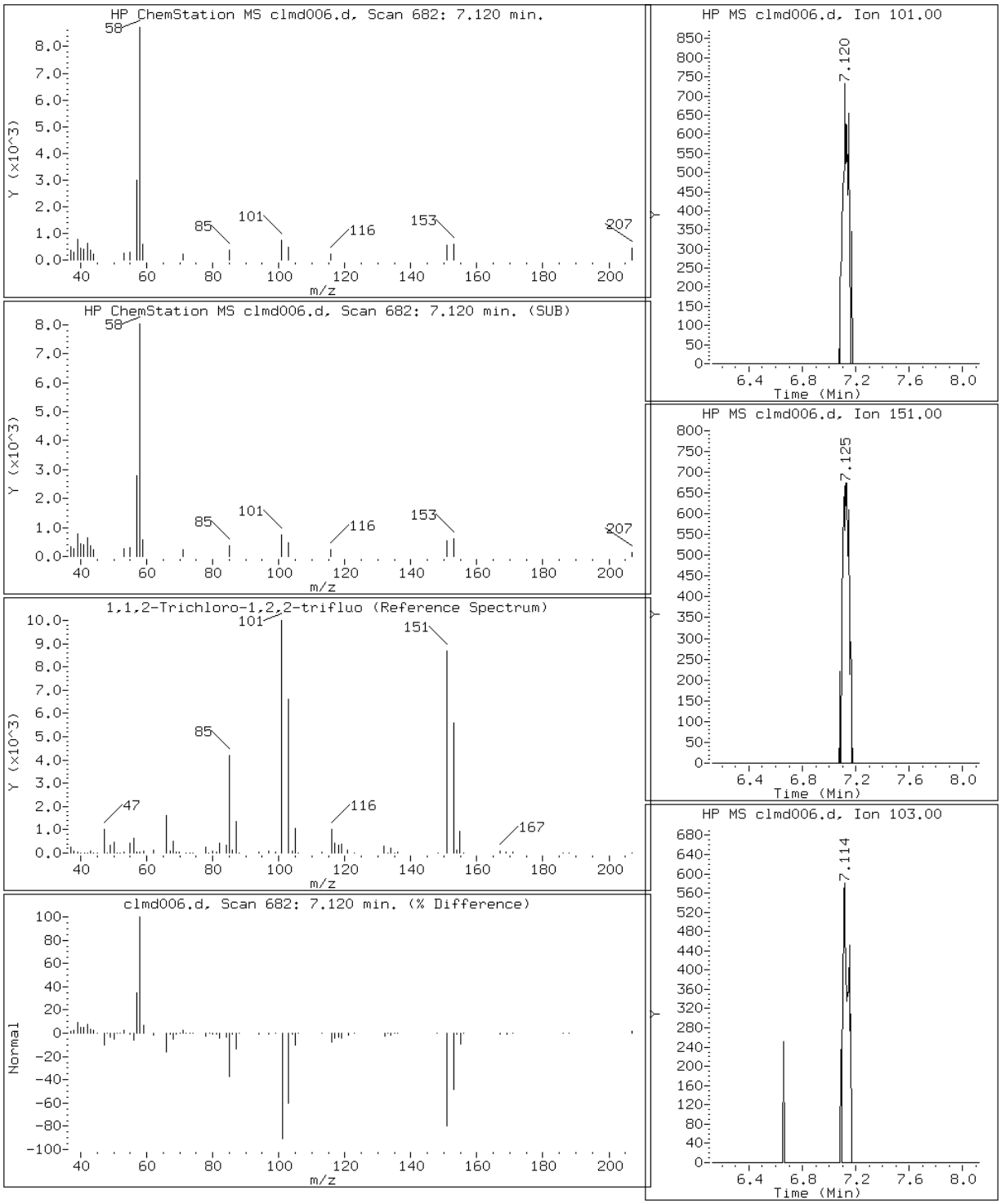
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Lab Sample ID: 280-39932-31 Date: 03-APR-2013 15:36

Client ID: FPTASV2805AA Instrument: C.i

Sample Info: 280-39932-A-31 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



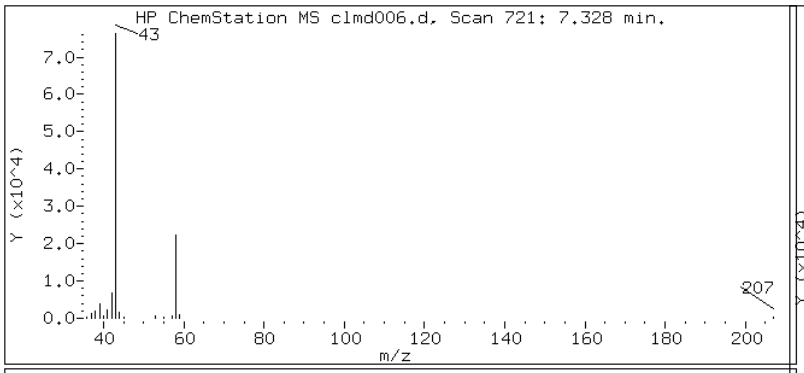
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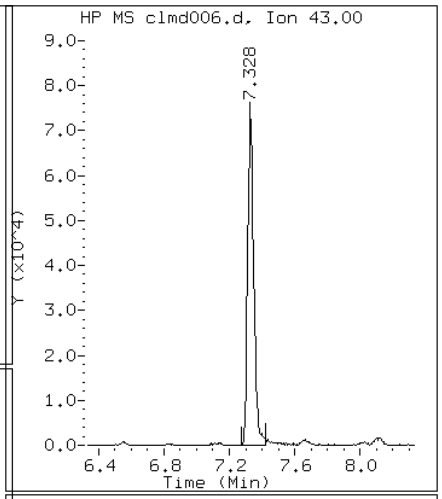
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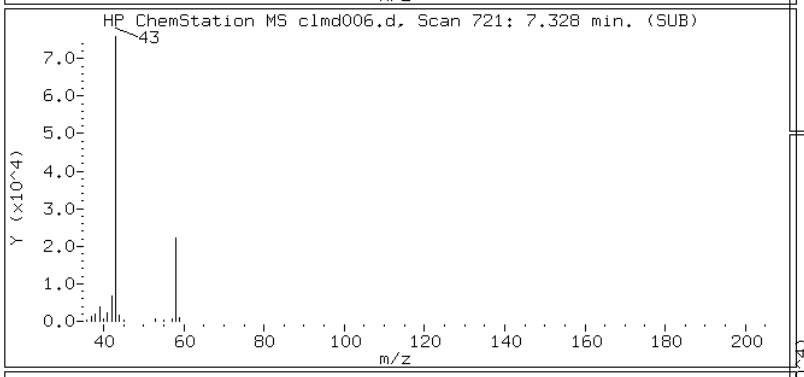
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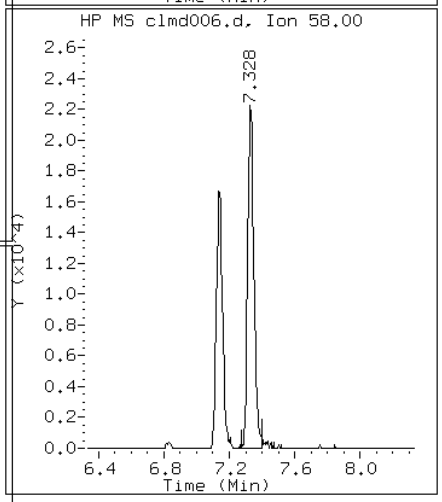
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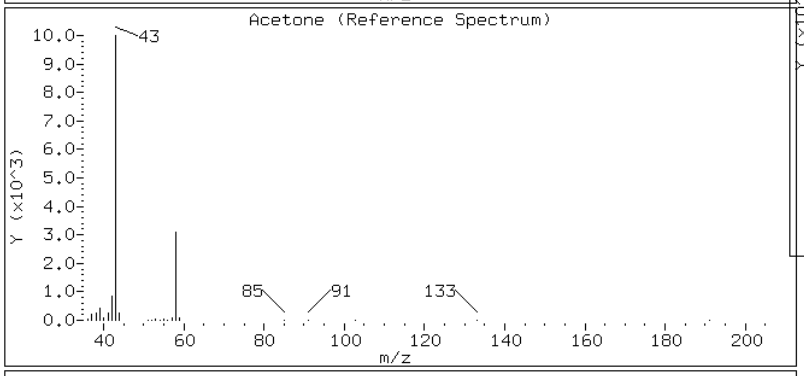
20 Acetone

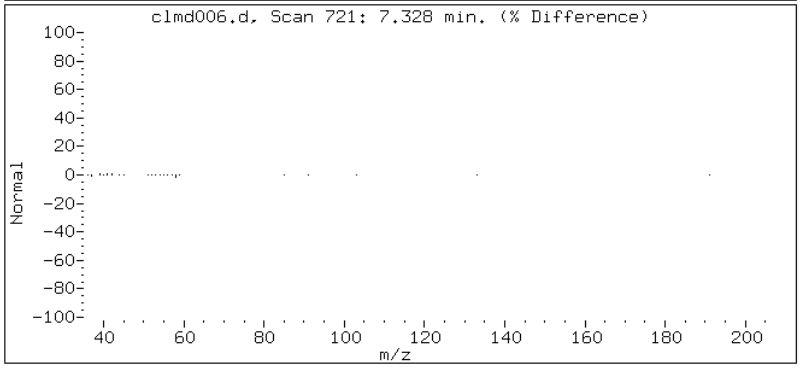












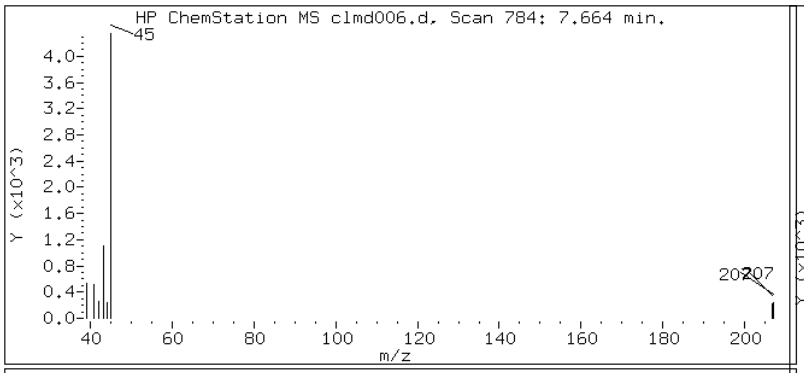
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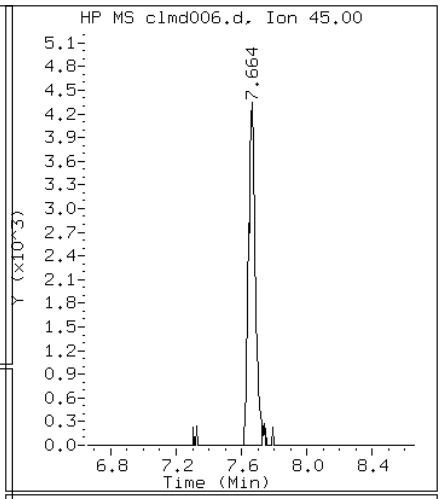
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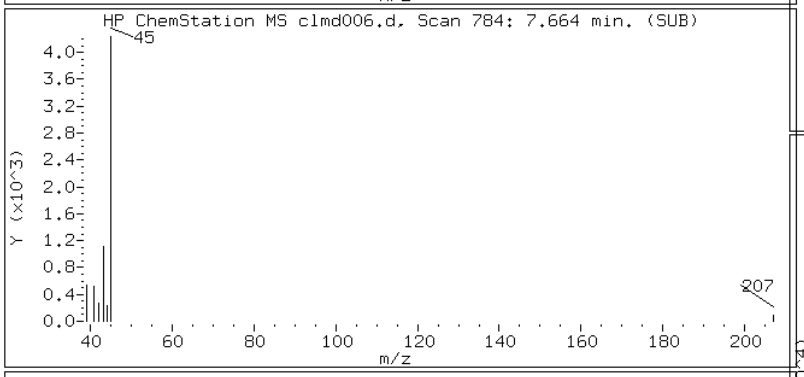
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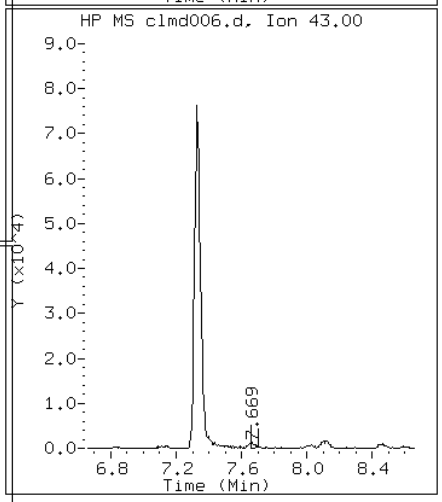
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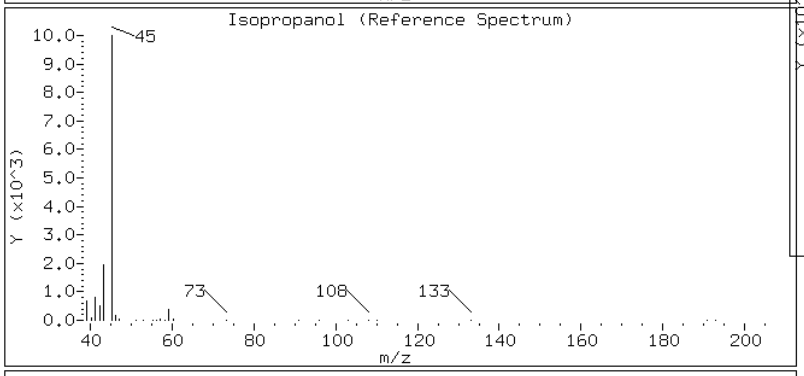
22 Isopropanol

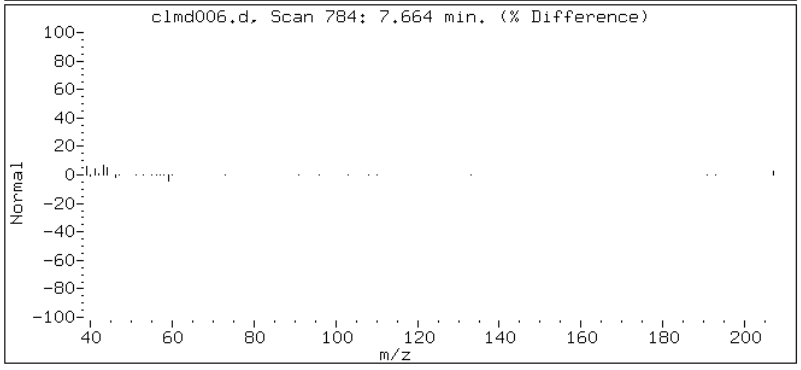












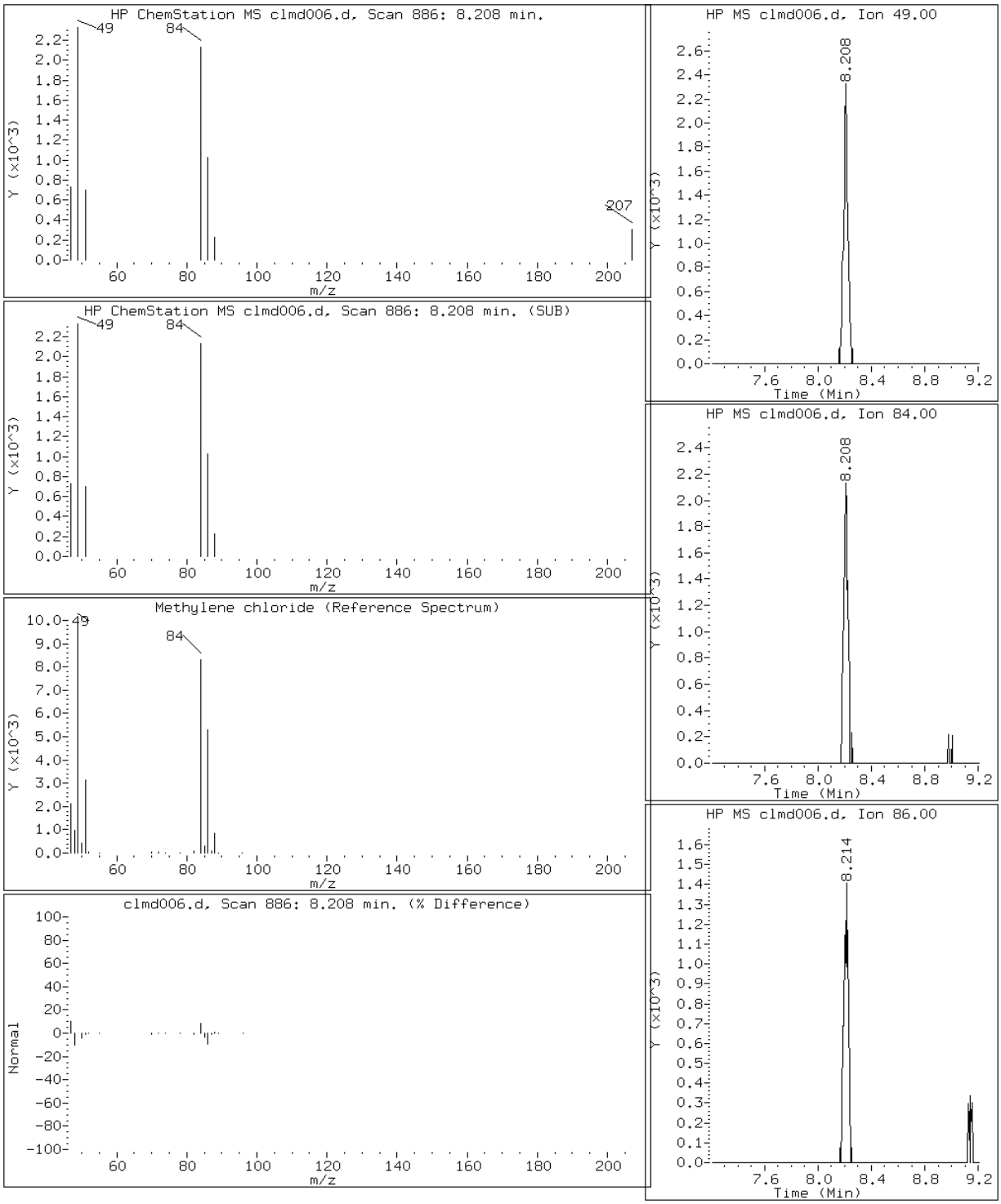
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Lab Sample ID: 280-39932-31 Date: 03-APR-2013 15:36

Client ID: FPTASV2805AA Instrument: C.i

Sample Info: 280-39932-A-31 Operator: wrd

25 Methylene chloride



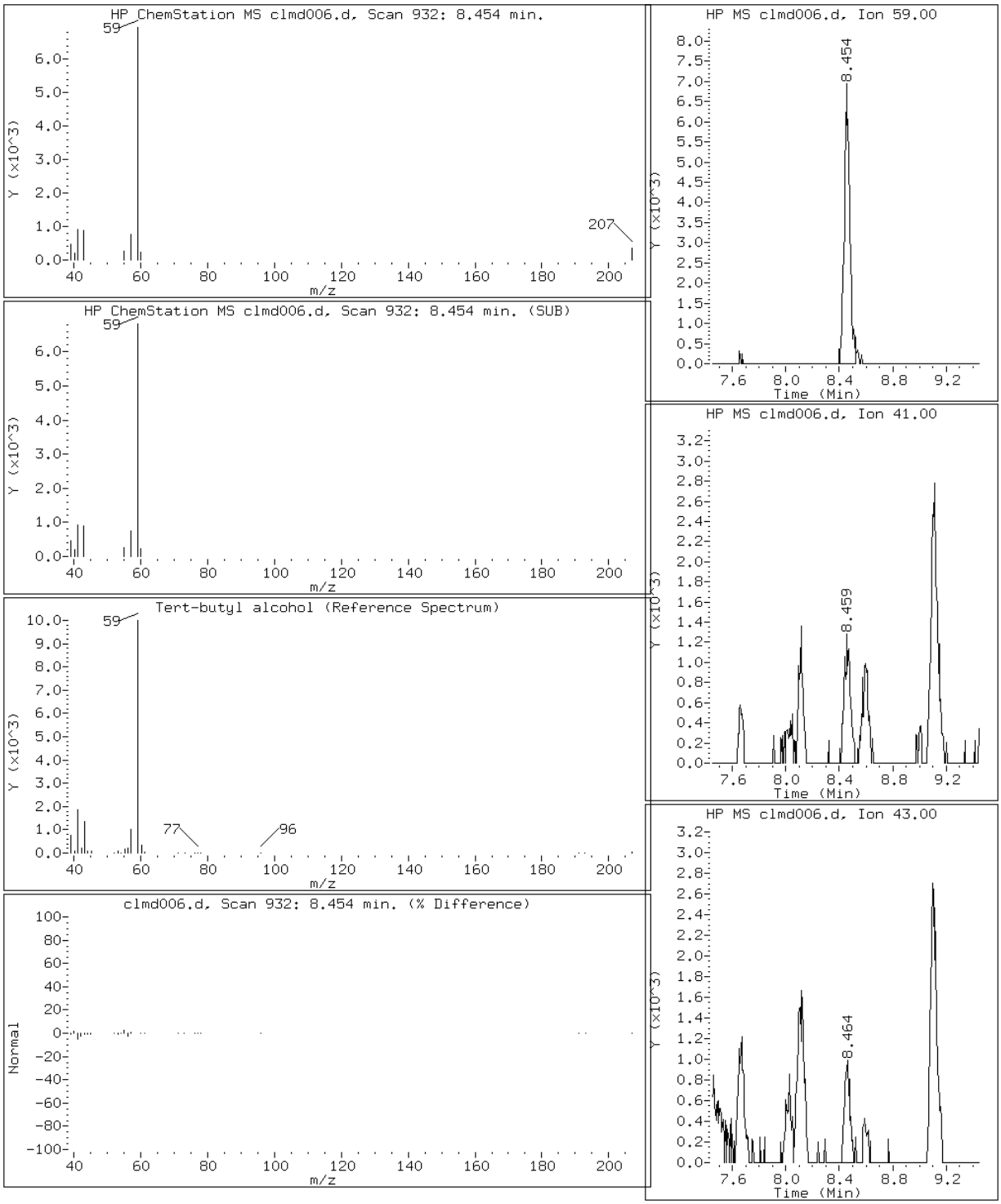
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Lab Sample ID: 280-39932-31 Date: 03-APR-2013 15:36

Client ID: FPTASV2805AA Instrument: C.i

Sample Info: 280-39932-A-31 Operator: wrd

26 Tert-butyl alcohol



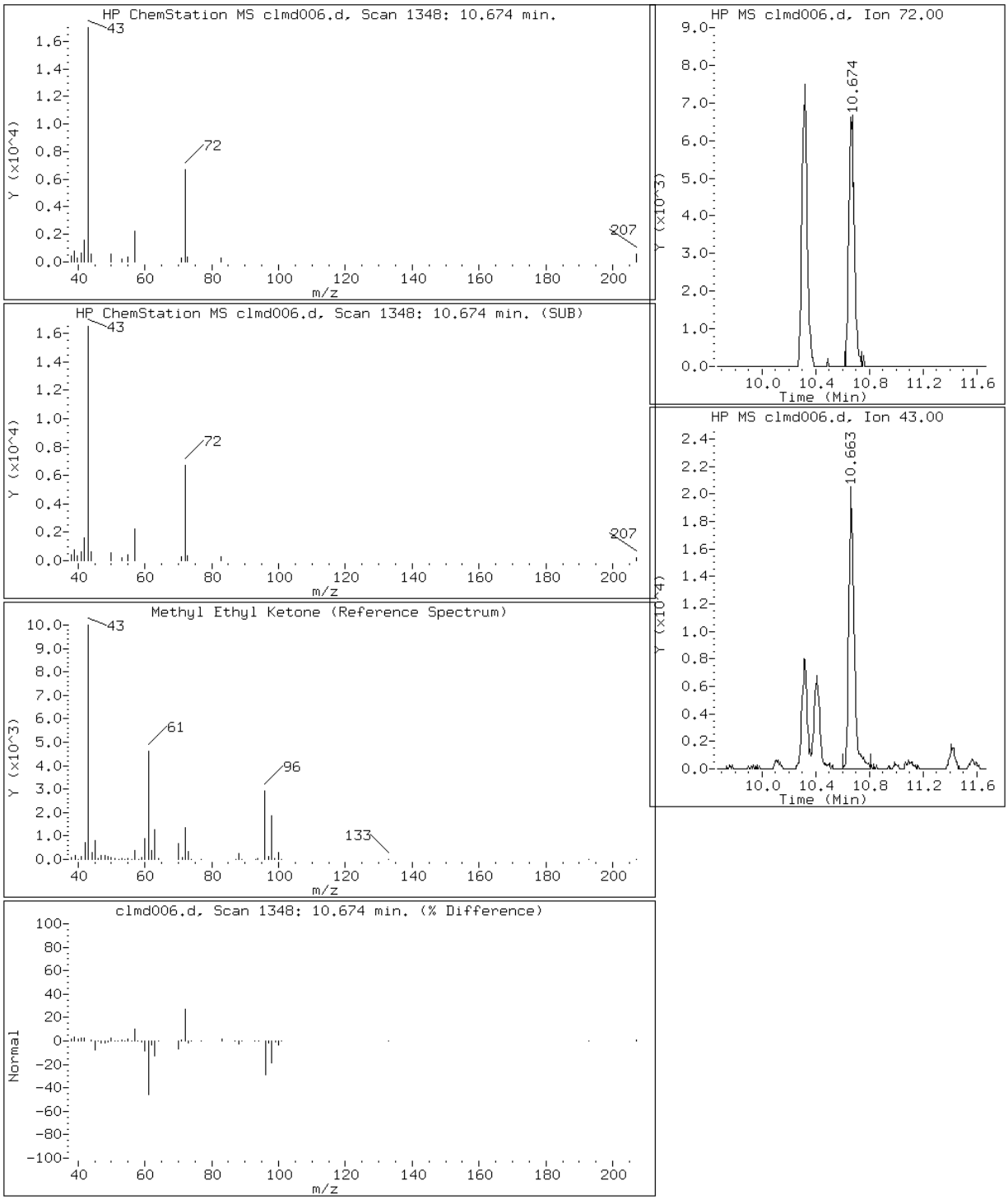
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Lab Sample ID: 280-39932-31 Date: 03-APR-2013 15:36

Client ID: FPTASV2805AA Instrument: C.i

Sample Info: 280-39932-A-31 Operator: wrd

36 Methyl Ethyl Ketone



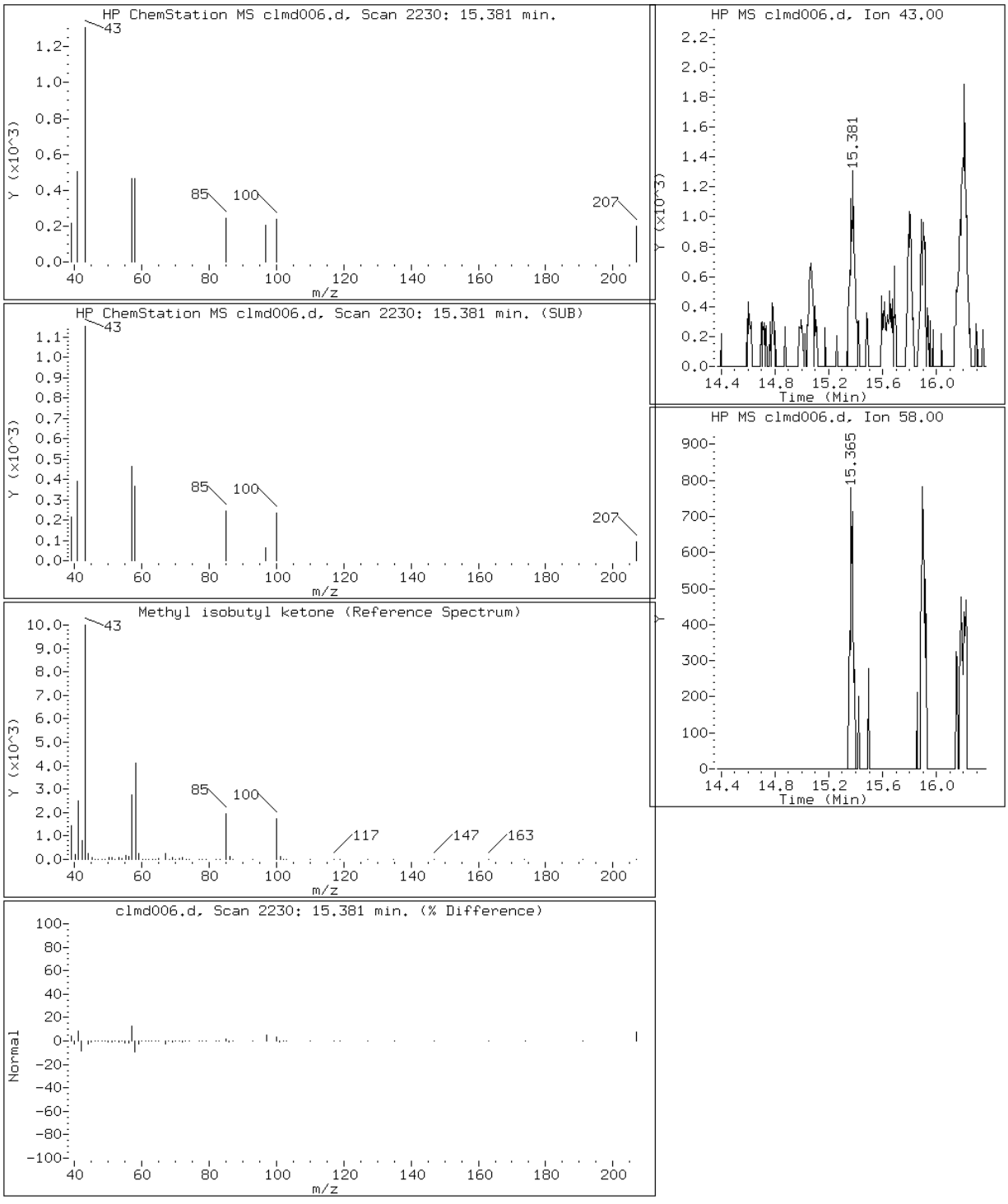
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Lab Sample ID: 280-39932-31 Date: 03-APR-2013 15:36

Client ID: FPTASV2805AA Instrument: C.i

Sample Info: 280-39932-A-31 Operator: wrd

56 Methyl isobutyl ketone



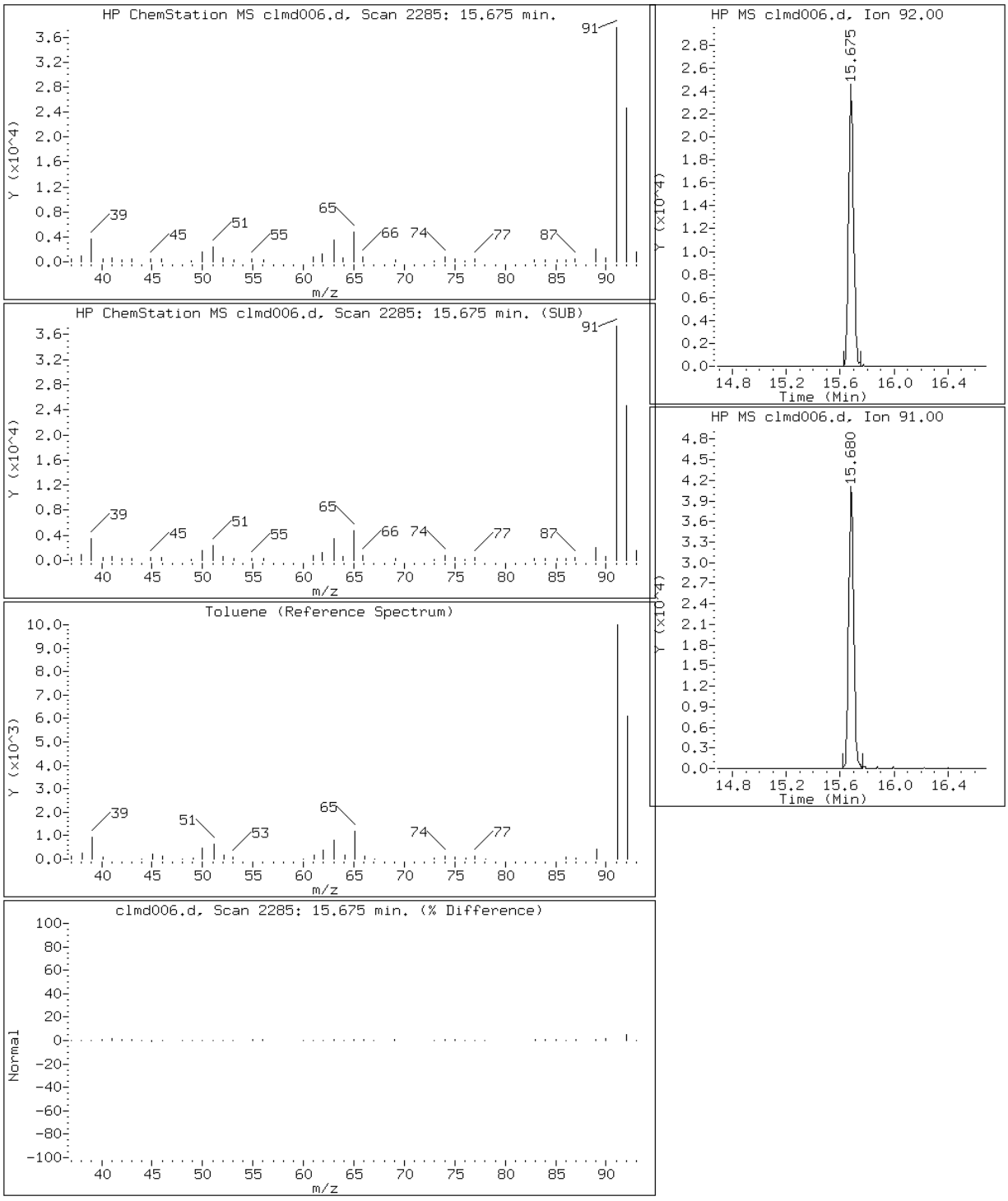
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Sample Info: 280-39932-A-31 Operator: wrd

58 Toluene



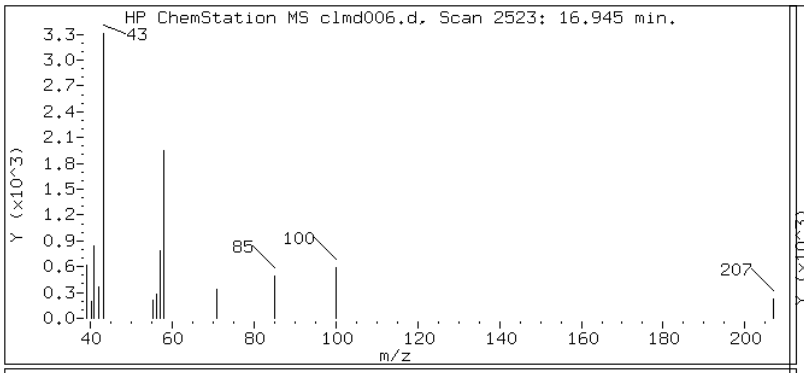
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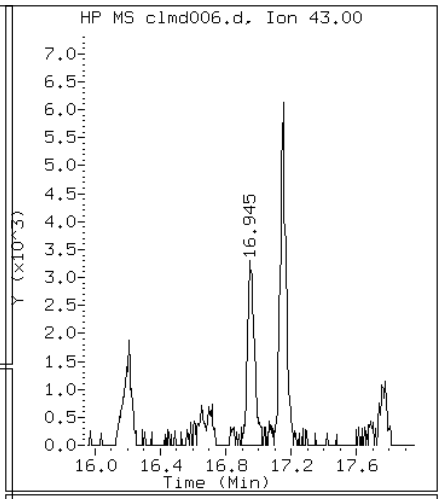
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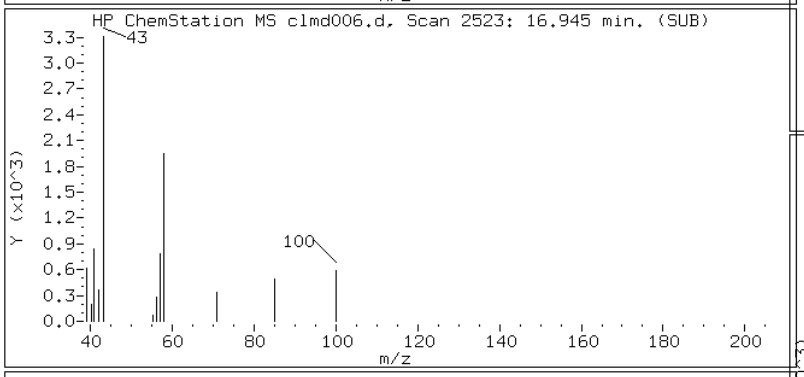
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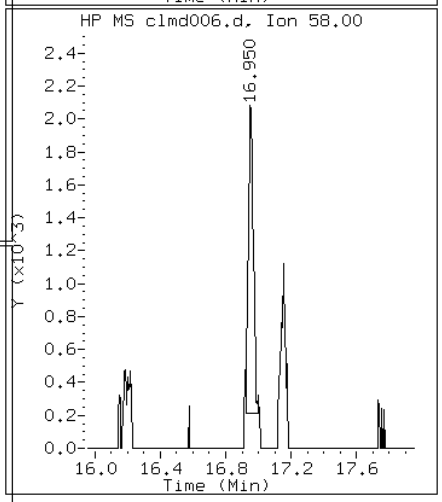
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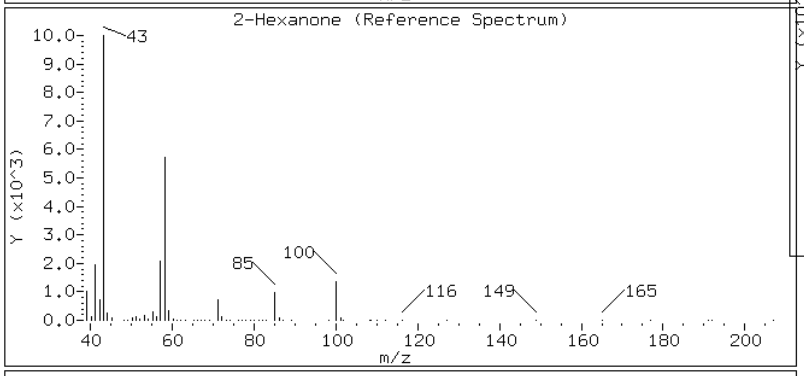
62 2-Hexanone

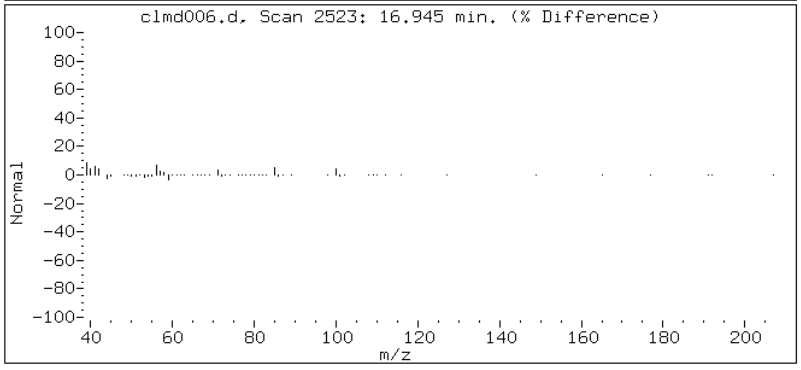












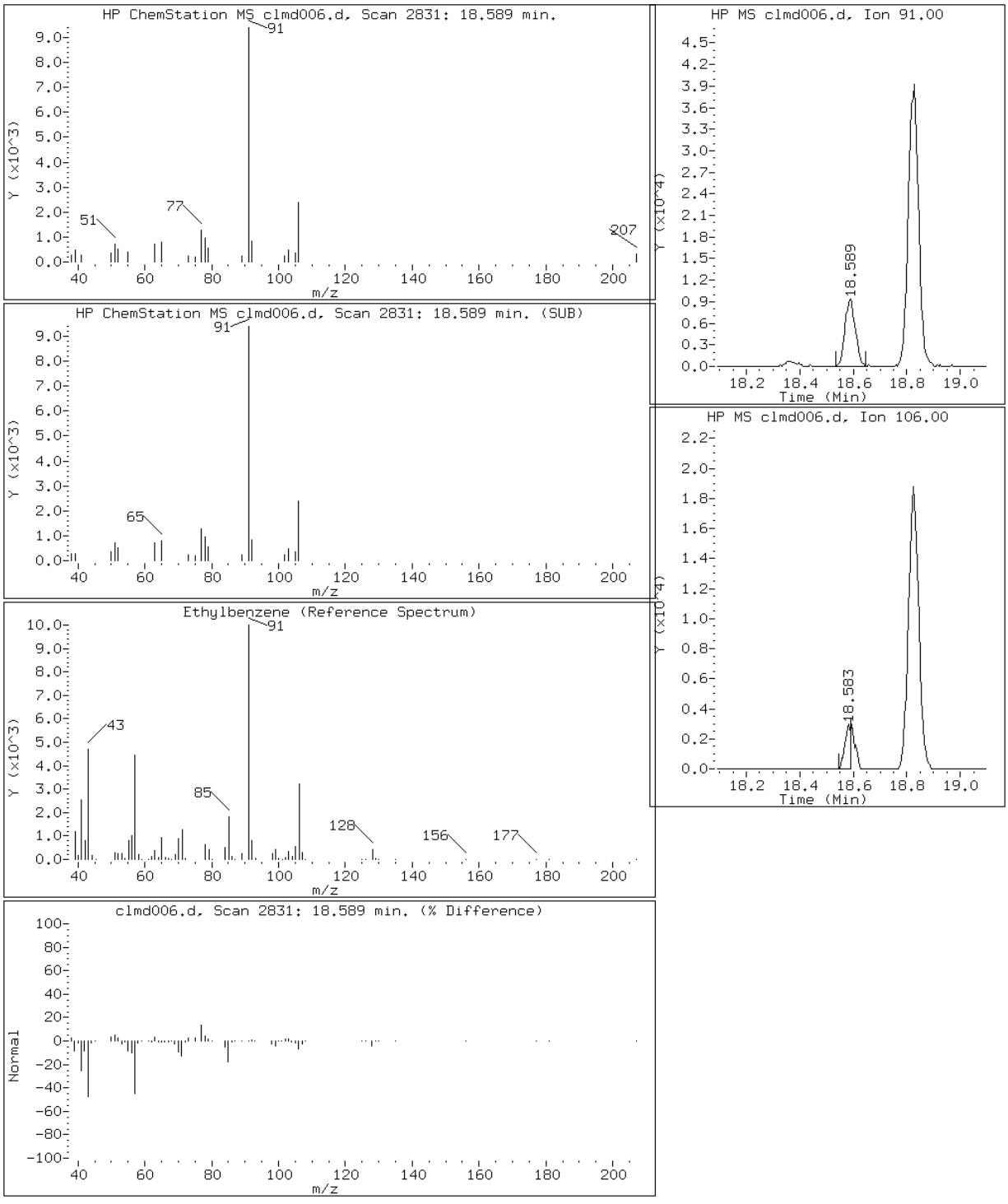
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Lab Sample ID: 280-39932-31 Date: 03-APR-2013 15:36

Client ID: FPTASV2805AA Instrument: C.i

Sample Info: 280-39932-A-31 Operator: wrd

68 Ethylbenzene



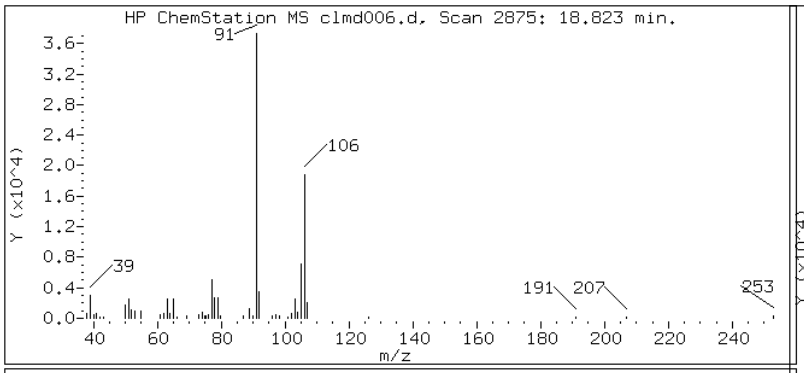
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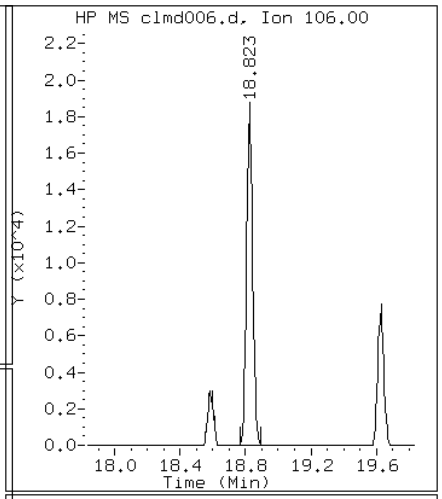
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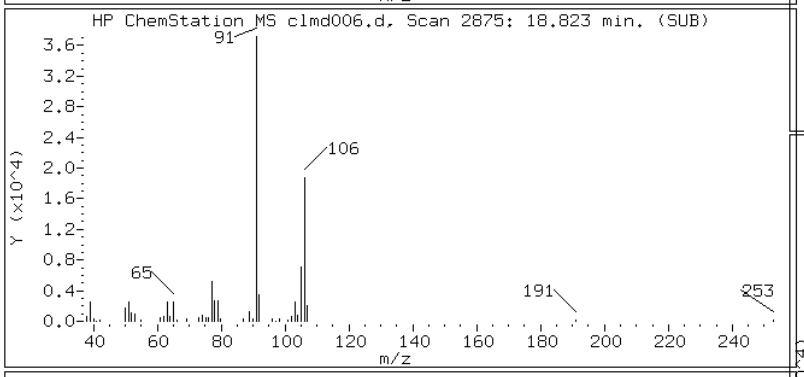
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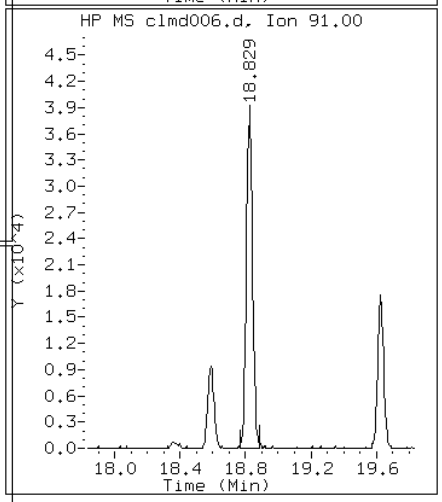
Sample Info: 280-39932-A-31 Operator: wrd

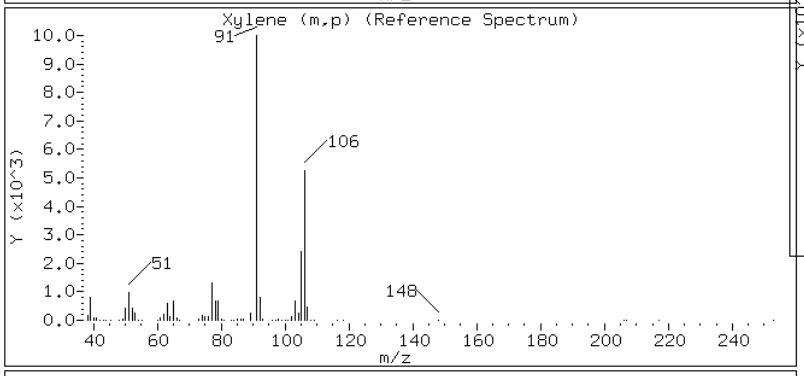
69 Xylene (m,p)

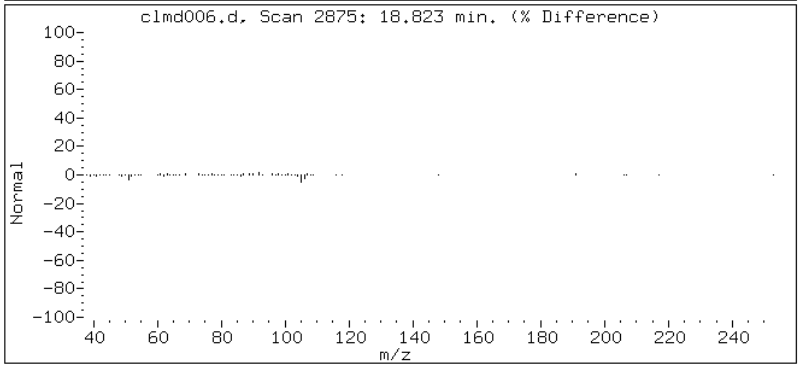












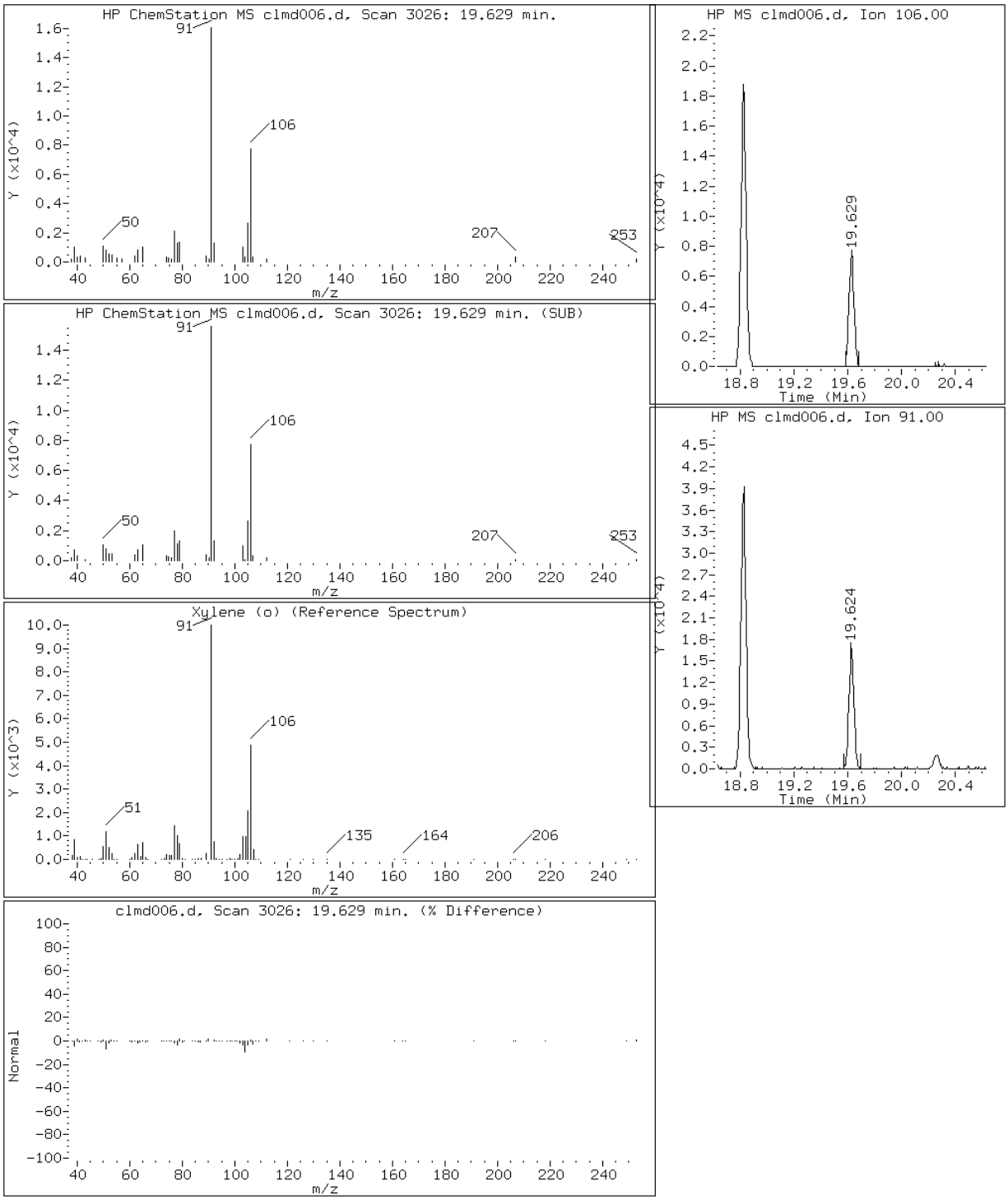
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Lab Sample ID: 280-39932-31 Date: 03-APR-2013 15:36

Client ID: FPTASV2805AA Instrument: C.i

Sample Info: 280-39932-A-31 Operator: wrd

71 Xylene (o)



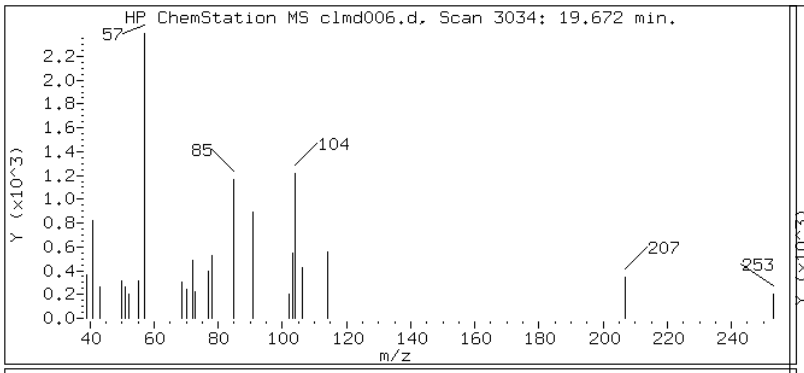
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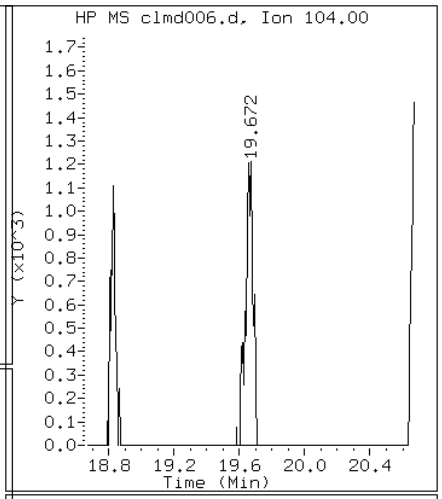
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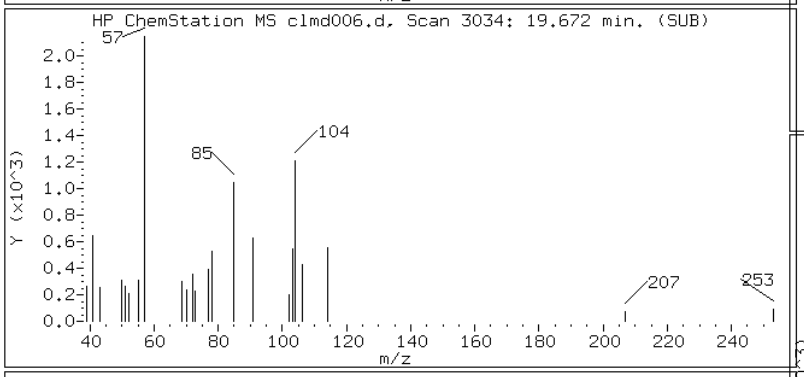
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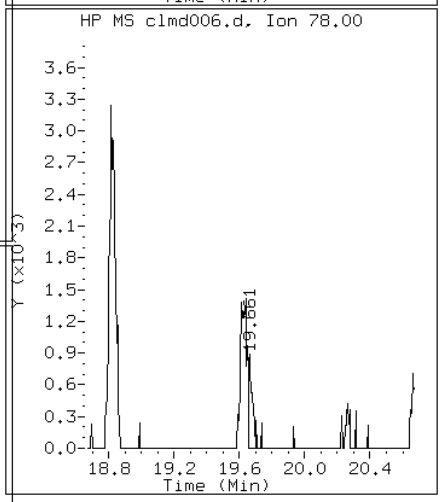
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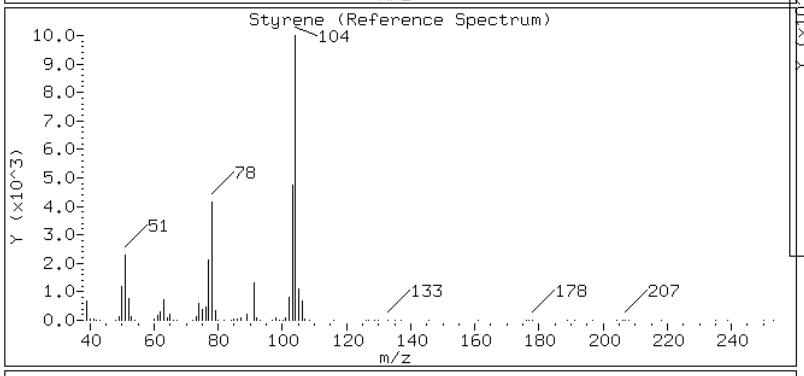
72 Styrene

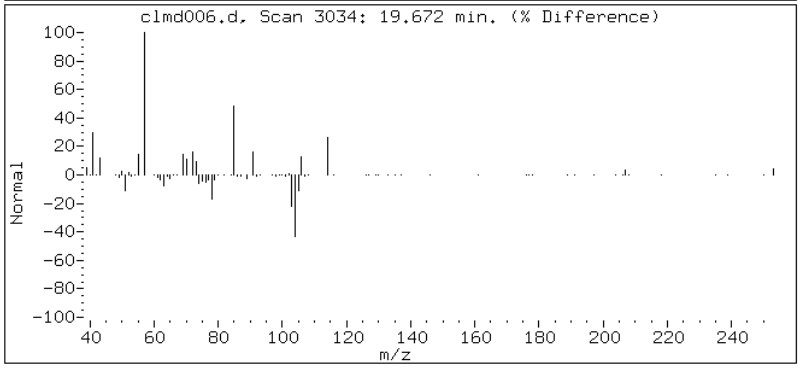












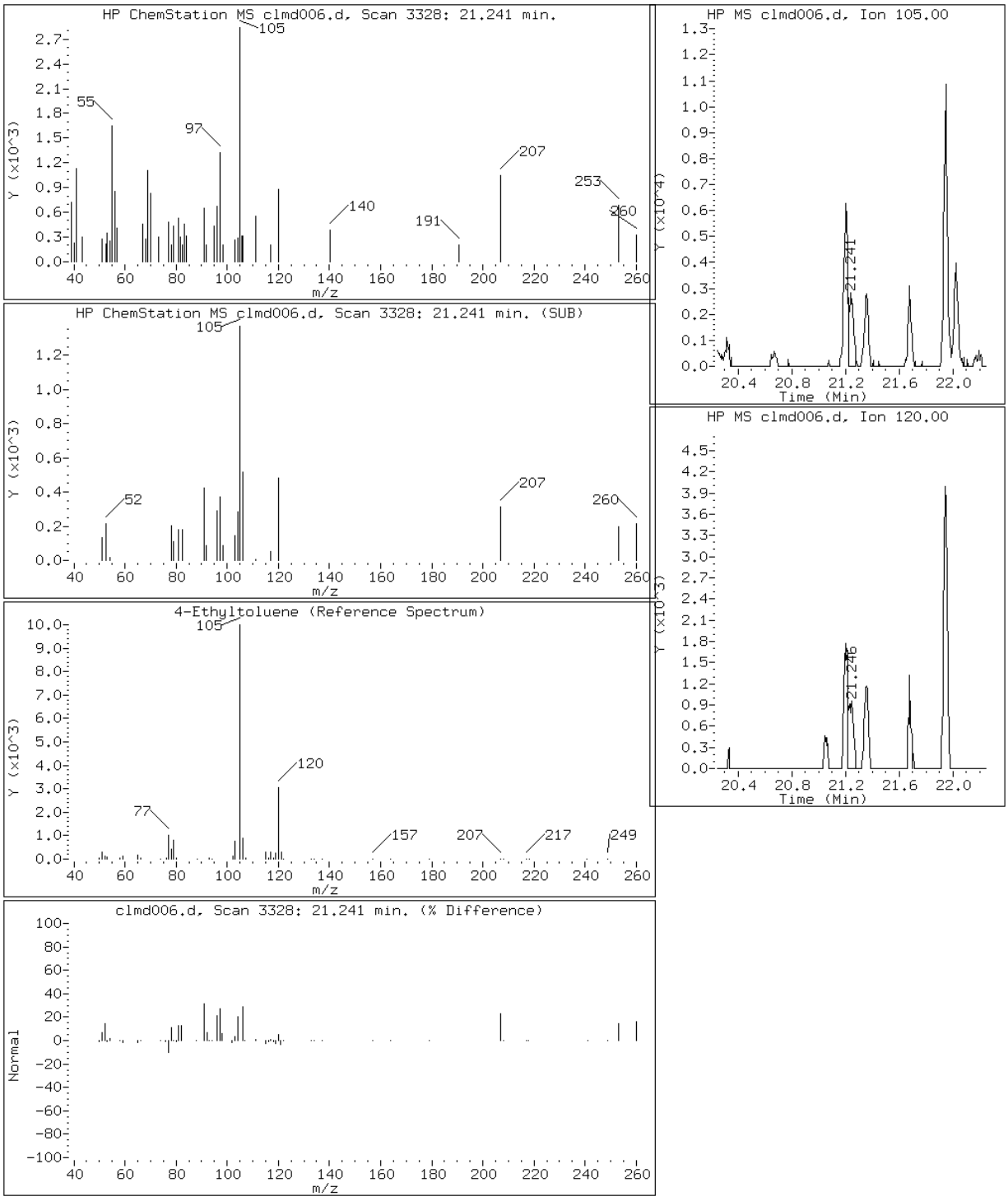
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Lab Sample ID: 280-39932-31 Date: 03-APR-2013 15:36

Client ID: FPTASV2805AA Instrument: C.i

Sample Info: 280-39932-A-31 Operator: wrd

79 4-Ethyltoluene



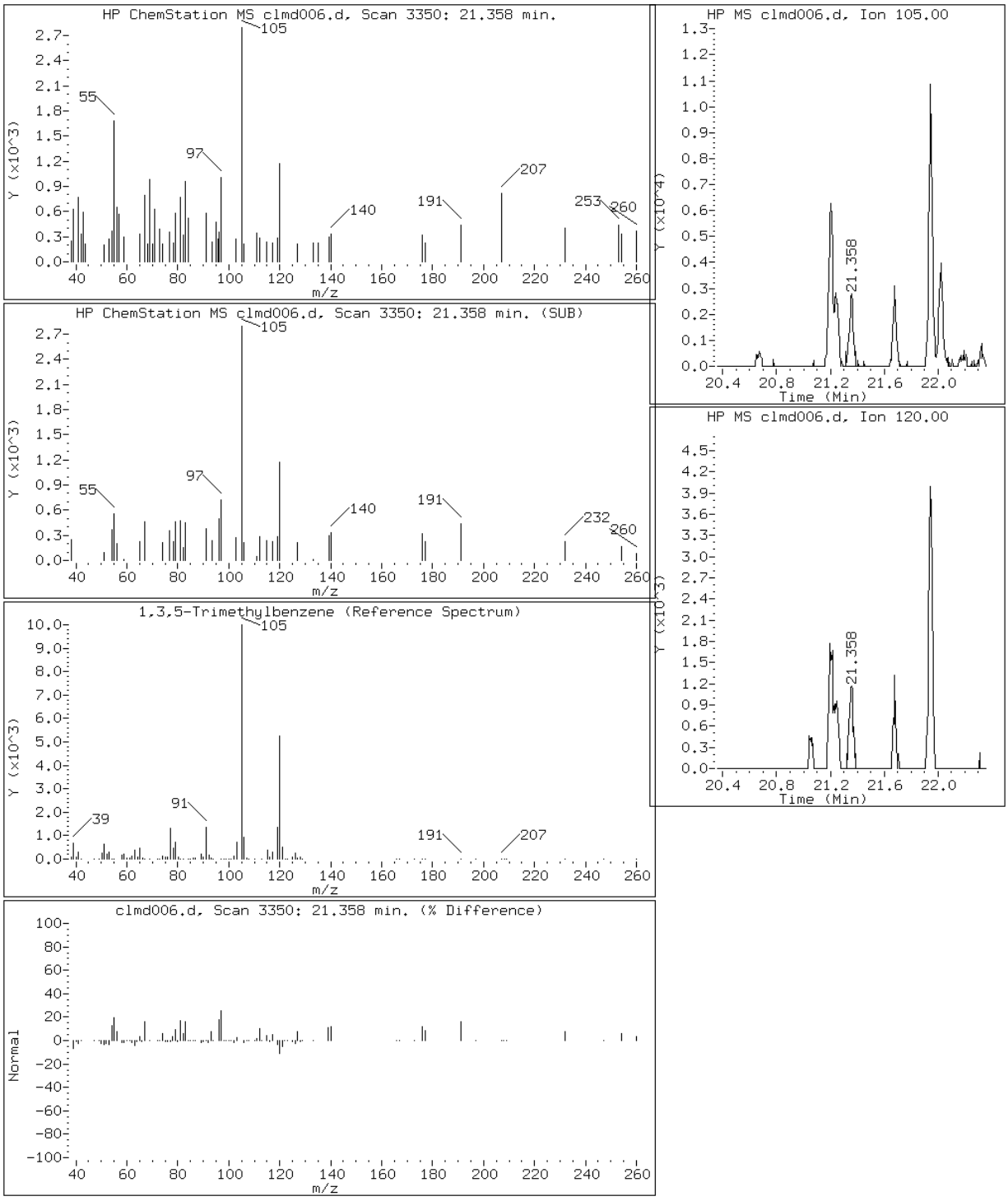
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Client ID: FPTASV2805AA Instrument: C.i

Sample Info: 280-39932-A-31 Operator: wrd

81 1,3,5-Trimethylbenzene



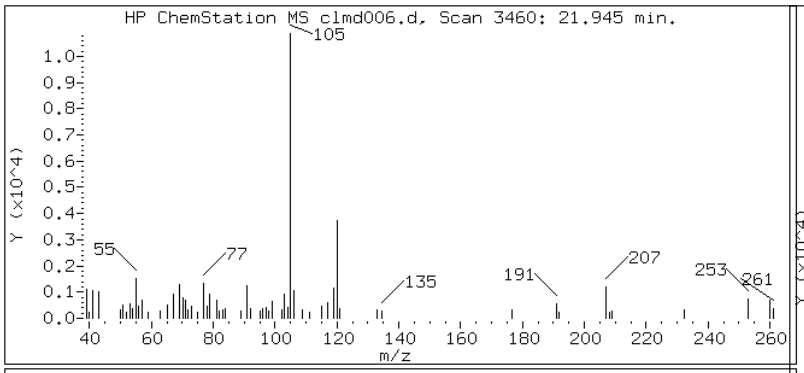
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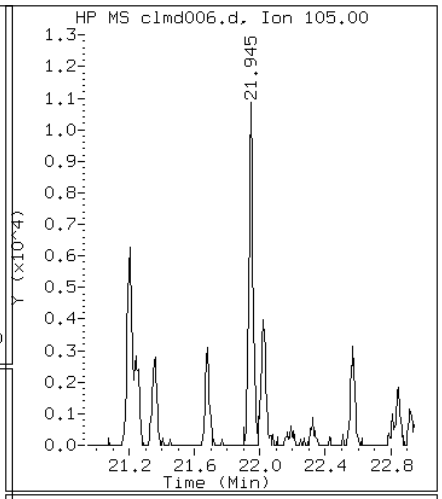
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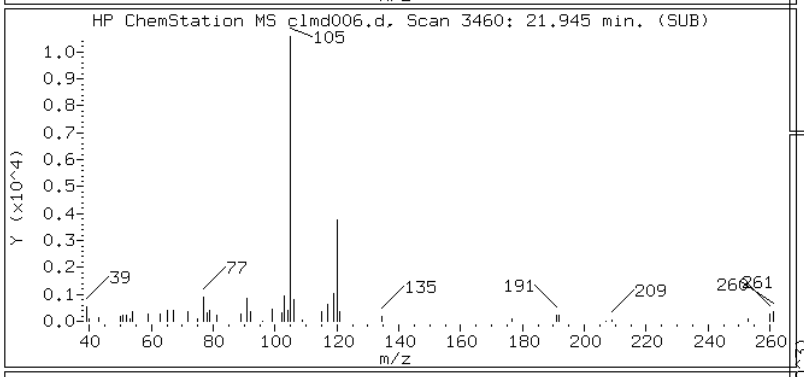
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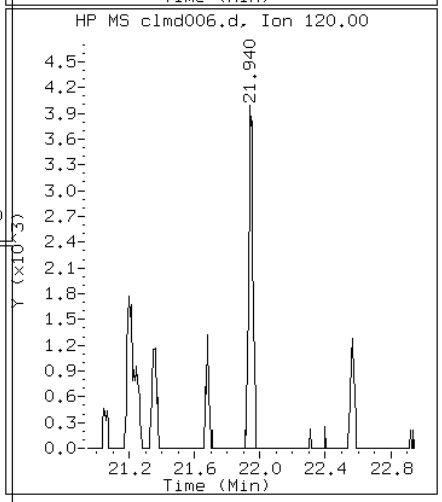
Sample Info: 280-39932-A-31 Operator: wrd

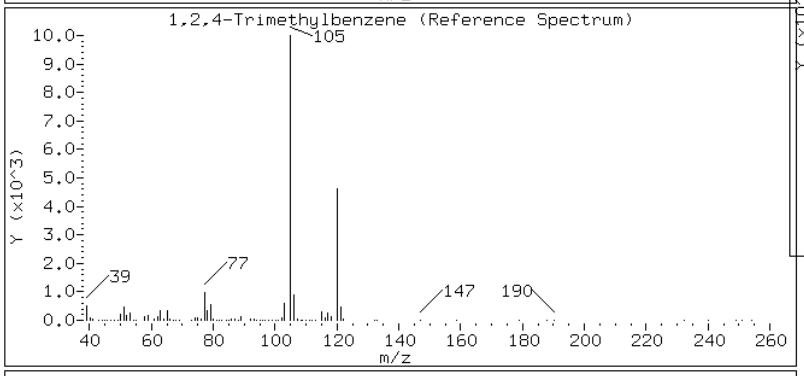
84 1,2,4-Trimethylbenzene

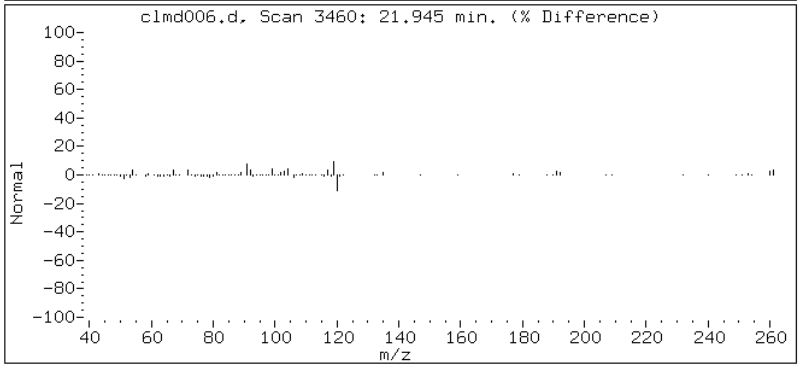












Manual Integration Report

Data File: clmd006.d
Lab Sample ID: 280-39932-31
Inj. Date and Time: 03-APR-2013 15:36
Instrument ID: C.i
Client ID: FPTASV2805AA
Compound: 25 Methylene chloride
CAS #: 75-09-2
Report Date: 04/04/2013

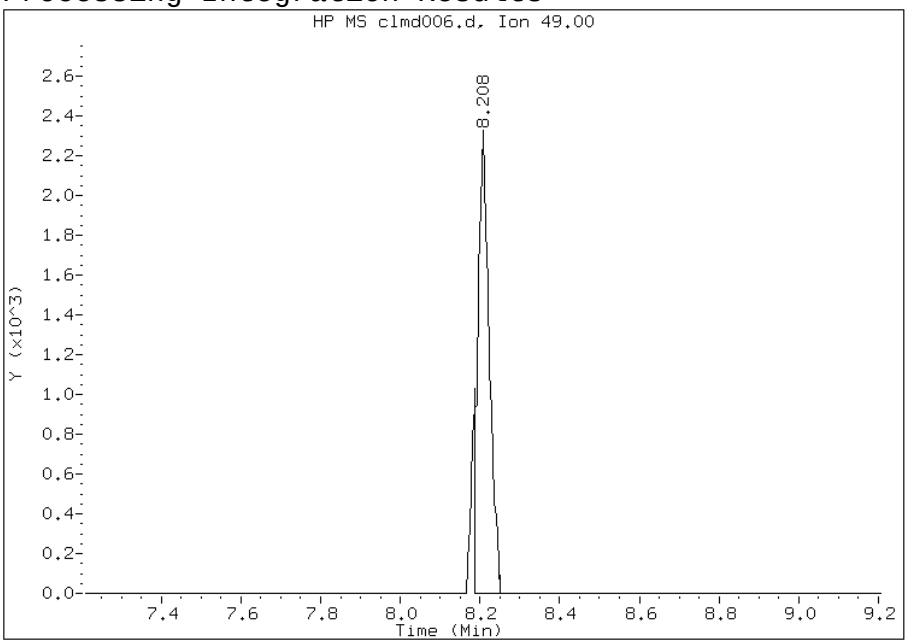
Processing Integration Results

RT: 8.21

Response: 4600

Amount: 0.294928

Conc: 0.294928



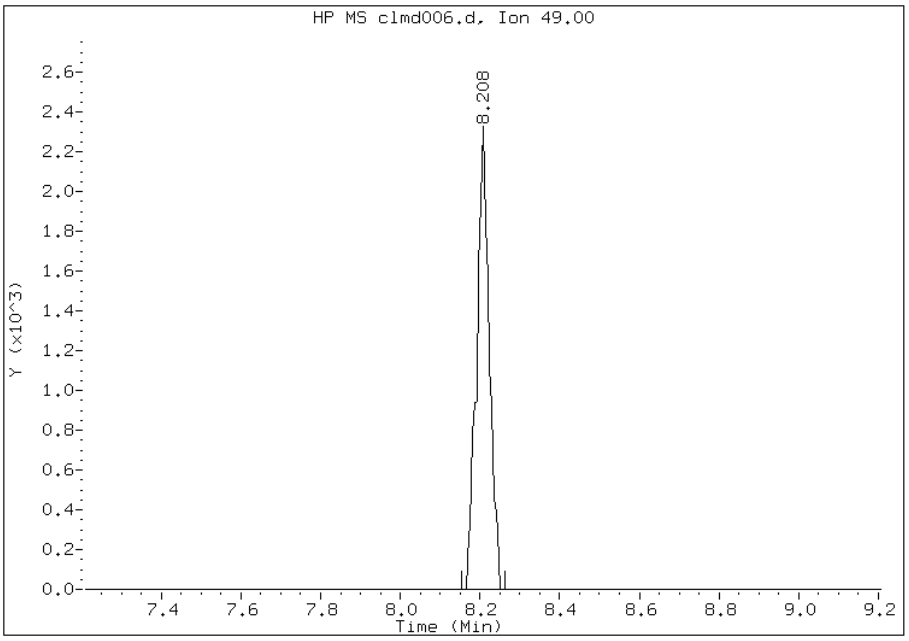
Manual Integration Results

RT: 8.21

Response: 5039

Amount: 0.323025

Conc: 0.323025



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmd006.d
Lab Sample ID: 280-39932-31
Inj. Date and Time: 03-APR-2013 15:36
Instrument ID: C.i
Client ID: FPTASV2805AA
Compound: 72 Styrene
CAS #: 100-42-5
Report Date: 04/04/2013

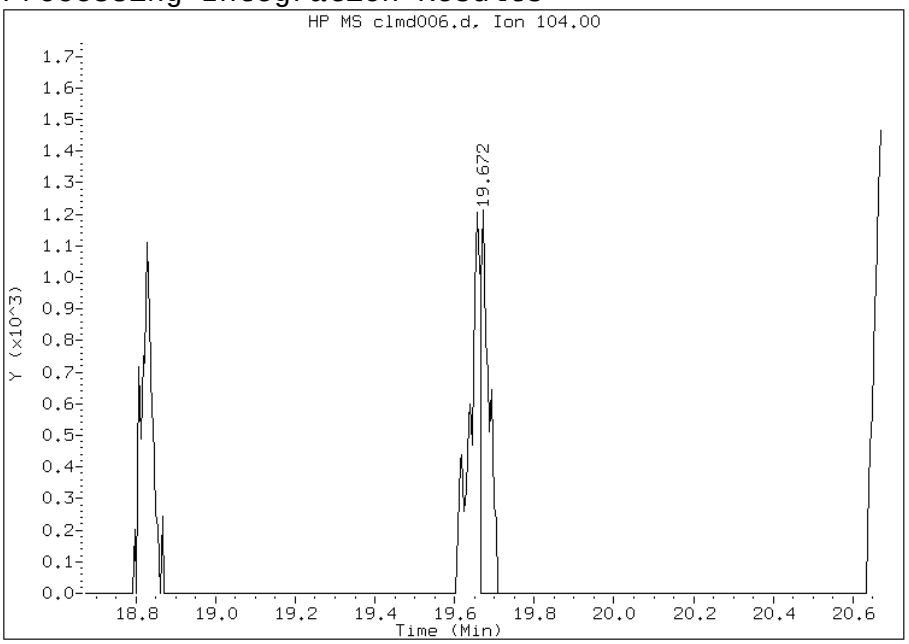
Processing Integration Results

RT: 19.67

Response: 1716

Amount: 0.038039

Conc: 0.038039



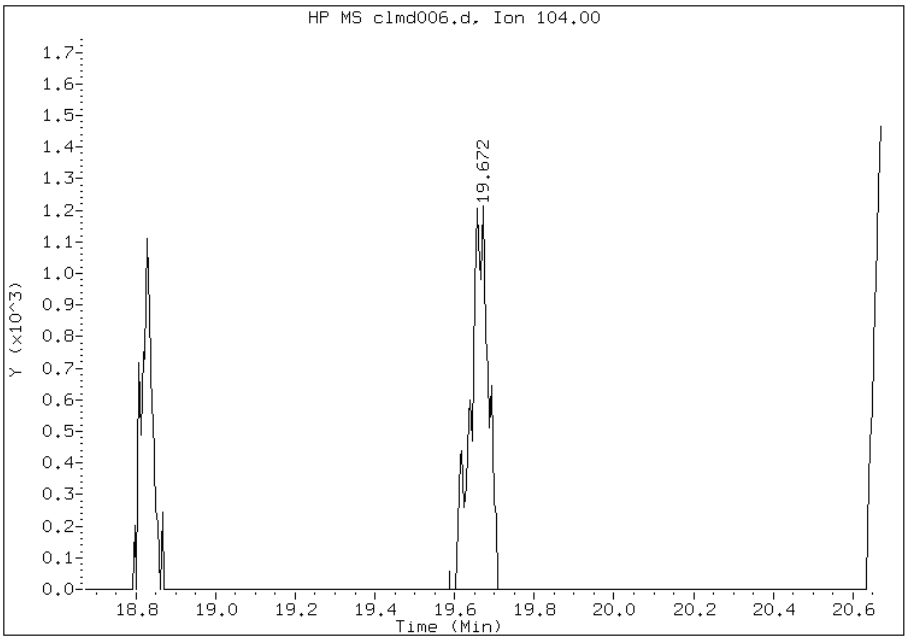
Manual Integration Results

RT: 19.67

Response: 3805

Amount: 0.084347

Conc: 0.084347



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmd006.d
Lab Sample ID: 280-39932-31
Inj. Date and Time: 03-APR-2013 15:36
Instrument ID: C.i
Client ID: FPTASV2805AA
Compound: 79 4-Ethyltoluene
CAS #: 622-96-8
Report Date: 04/04/2013

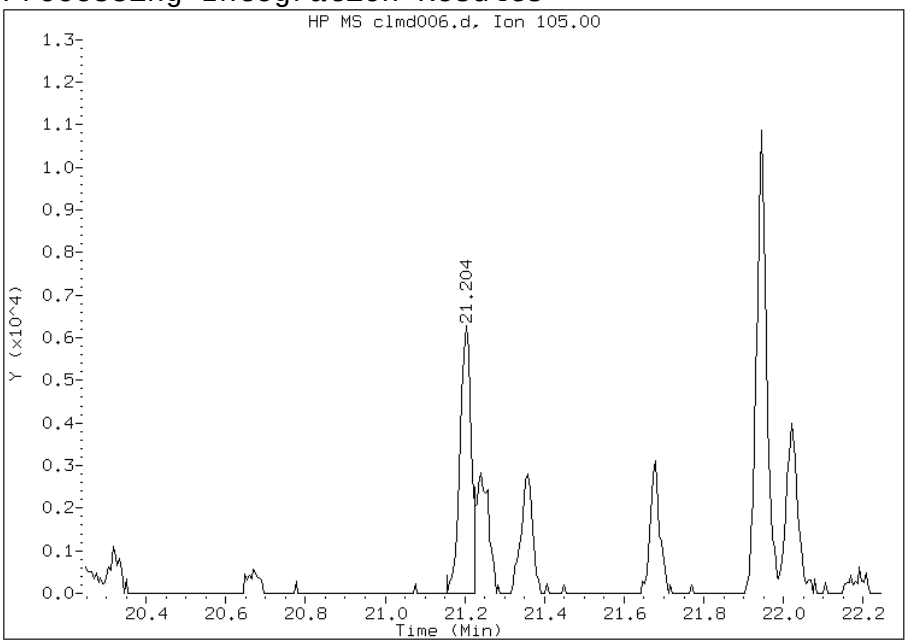
Processing Integration Results

RT: 21.20

Response: 12585

Amount: 0.135775

Conc: 0.135775



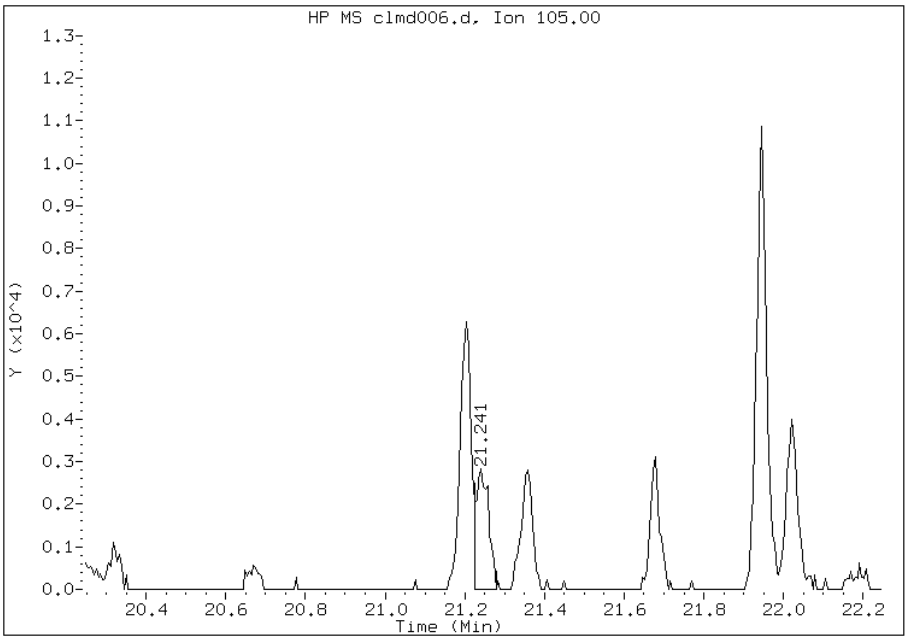
Manual Integration Results

RT: 21.24

Response: 6326

Amount: 0.068249

Conc: 0.068249



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2905AA Lab Sample ID: 280-39932-32

Matrix: Air Lab File ID: clmd007.d

Analysis Method: TO-15 Date Collected: 03/08/2013 16:05

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 16:29

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.18	J	0.50	0.020
75-45-6	Freon 22	86.47	0.086	J	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.070	J	0.50	0.034
106-97-8	n-Butane	58.12	0.26	J	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.21		0.20	0.021
76-13-1	Freon TF	187.38	0.070	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	21		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.17	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.82	J	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	2.2		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2905AA Lab Sample ID: 280-39932-32

Matrix: Air Lab File ID: clmd007.d

Analysis Method: TO-15 Date Collected: 03/08/2013 16:05

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 16:29

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.20		0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	3.4		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.64		0.20	0.015
179601-23-1	m,p-Xylene	106.17	2.5		0.50	0.022
95-47-6	Xylene, o-	106.17	0.94		0.20	0.016
1330-20-7	Xylene (total)	106.17	3.4		0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.14	J	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.17	J	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.28		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2905AA Lab Sample ID: 280-39932-32

Matrix: Air Lab File ID: clmd007.d

Analysis Method: TO-15 Date Collected: 03/08/2013 16:05

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 16:29

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2905AA Lab Sample ID: 280-39932-32

Matrix: Air Lab File ID: clmd007.d

Analysis Method: TO-15 Date Collected: 03/08/2013 16:05

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 16:29

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.90	J	2.5	0.099
75-45-6	Freon 22	86.47	0.30	J	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.14	J	1.0	0.070
106-97-8	n-Butane	58.12	0.62	J	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.12
76-13-1	Freon TF	187.38	0.54	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	49		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.52	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	2.5	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	6.4		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2905AA Lab Sample ID: 280-39932-32

Matrix: Air Lab File ID: clmd007.d

Analysis Method: TO-15 Date Collected: 03/08/2013 16:05

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 16:29

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.82		0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	13		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	2.8		0.87	0.065
179601-23-1	m,p-Xylene	106.17	11		2.2	0.096
95-47-6	Xylene, o-	106.17	4.1		0.87	0.069
1330-20-7	Xylene (total)	106.17	15		0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.70	J	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.84	J	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	1.4		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV2905AA Lab Sample ID: 280-39932-32

Matrix: Air Lab File ID: clmd007.d

Analysis Method: TO-15 Date Collected: 03/08/2013 16:05

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 16:29

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-32
Client Smp ID: FPTASV2905AA
Inj Date : 03-APR-2013 16:29
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-32
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/to15v5.m
Meth Date : 04-Apr-2013 10:15 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	13865	0.18218	0.18(a)
3 Chlorodifluoromethane	51	3.752	3.752	(0.339)	2916	0.08585	0.086(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.136	4.136	(0.374)	994	0.06961	0.070(a)
6 Butane	43	4.376	4.376	(0.395)	5828	0.26059	0.26(a)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.993	5.999	(0.541)	14289	0.20970	0.21
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.114	7.125	(0.643)	2771	0.07017	0.070(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.322	7.333	(0.662)	367334	20.7558	21(Q)

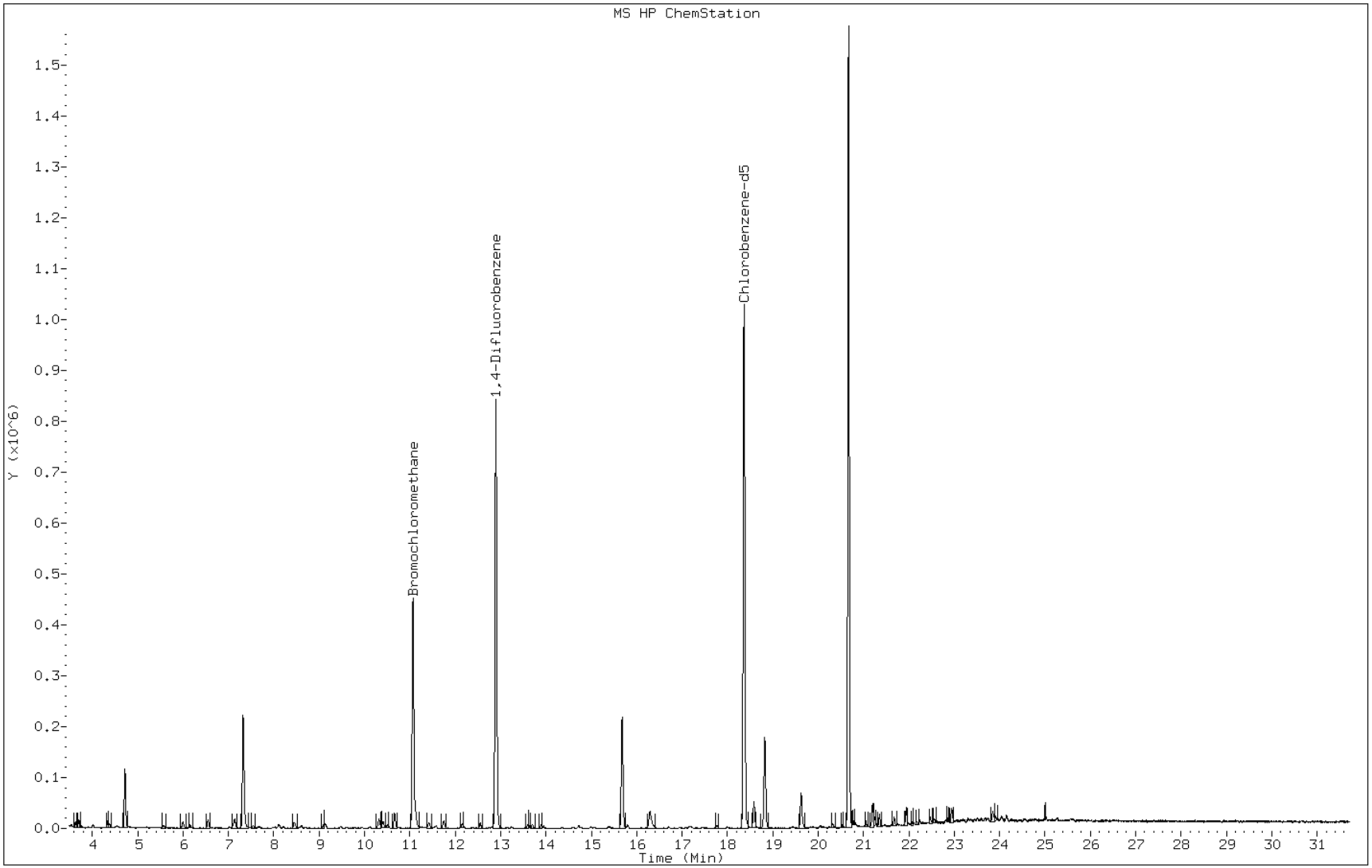
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.536	7.546	(0.681)	8281	0.16592	0.17(a)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	8.459	8.448	(0.764)	21649	0.82455	0.82(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.663	10.668	(0.963)	16166	2.18479	2.2
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	193884	10.0000	(Q)
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.547	12.552	(0.973)	4657	0.20107	0.20
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1017797	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	144973	3.37216	3.4
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.364	18.375	(1.000)	953781	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.588	18.594	(1.012)	58759	0.63556	0.64
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	85786	2.47812	2.5
M	70 Xylenes, Total	106				117678	3.41420	3.4
	71 Xylene (o)	106	19.629	19.629	(1.069)	31892	0.93608	0.94
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	21.241	21.246	(1.157)	14334	0.14241	0.14(a)
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.163)	15375	0.17090	0.17(aQ)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.940	21.945	(1.195)	24576	0.27998	0.28(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmd007.d	Date:	03-APR-2013 16:29
Client ID:	FPTASV2905AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-32		
Lab Sample ID:	280-39932-32		



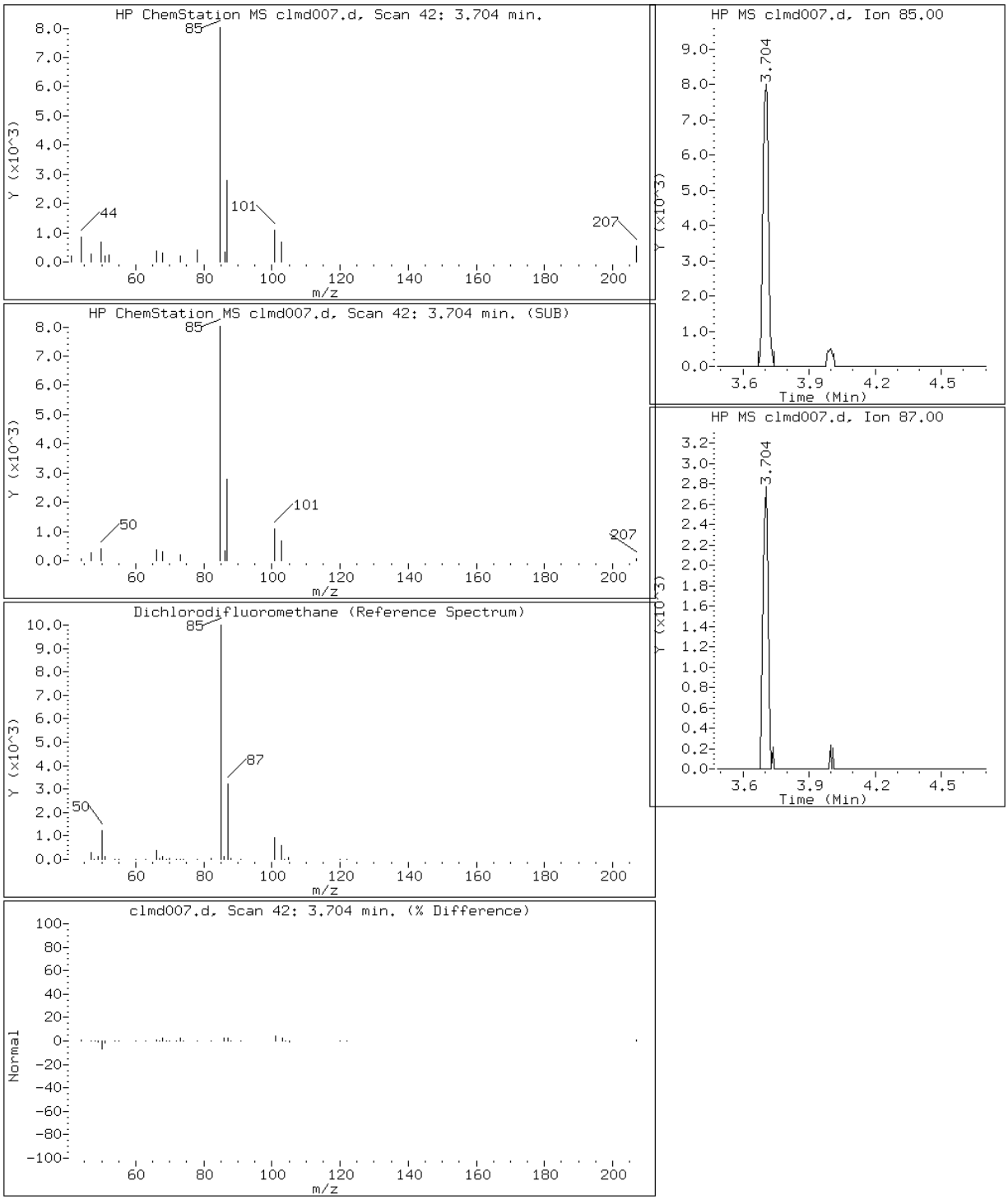
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Lab Sample ID: 280-39932-32 Date: 03-APR-2013 16:29

Client ID: FPTASV2905AA Instrument: C.i

Sample Info: 280-39932-A-32 Operator: wrd

2 Dichlorodifluoromethane



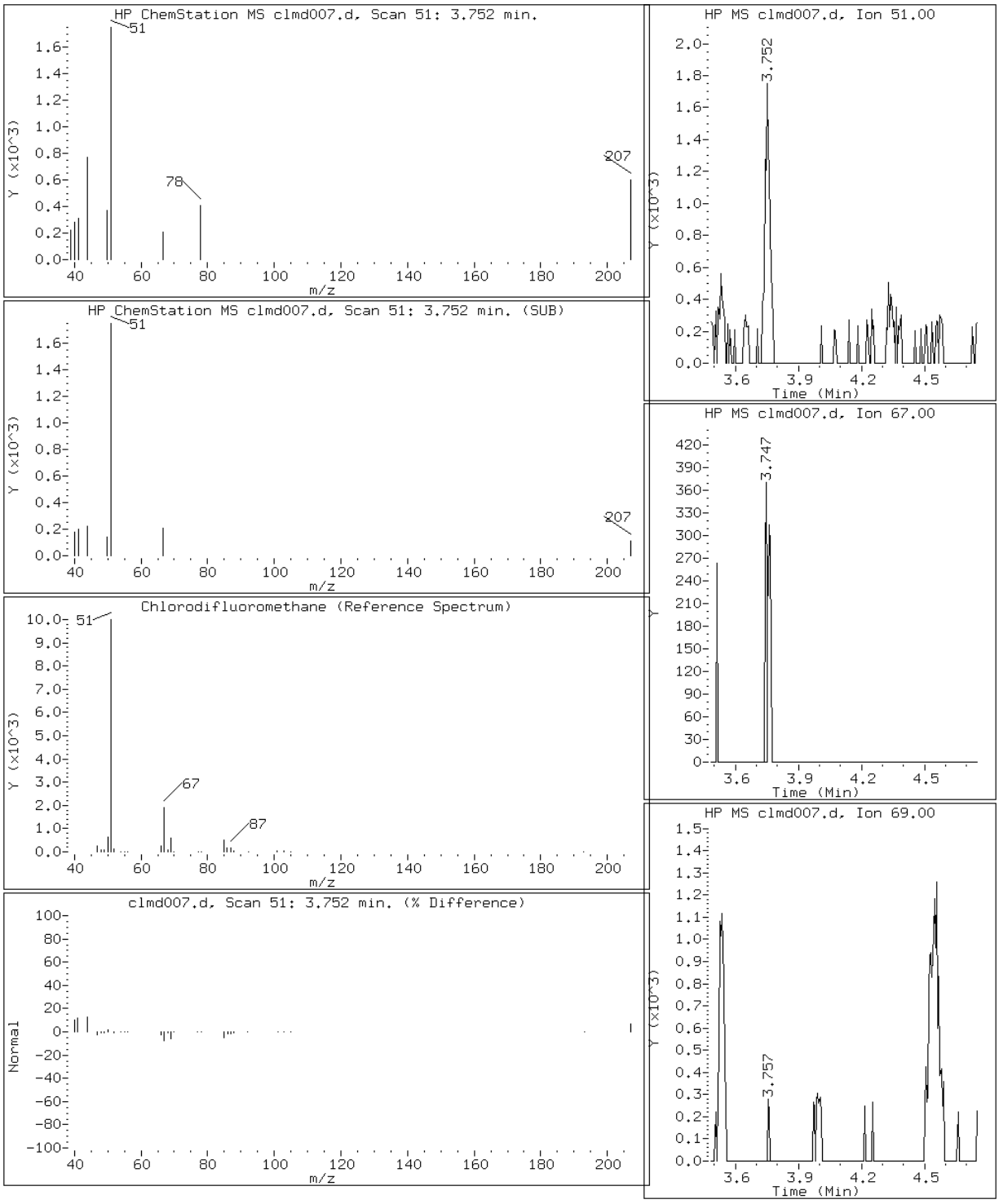
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Lab Sample ID: 280-39932-32 Date: 03-APR-2013 16:29

Client ID: FPTASV2905AA Instrument: C.i

Sample Info: 280-39932-A-32 Operator: wrd

3 Chlorodifluoromethane



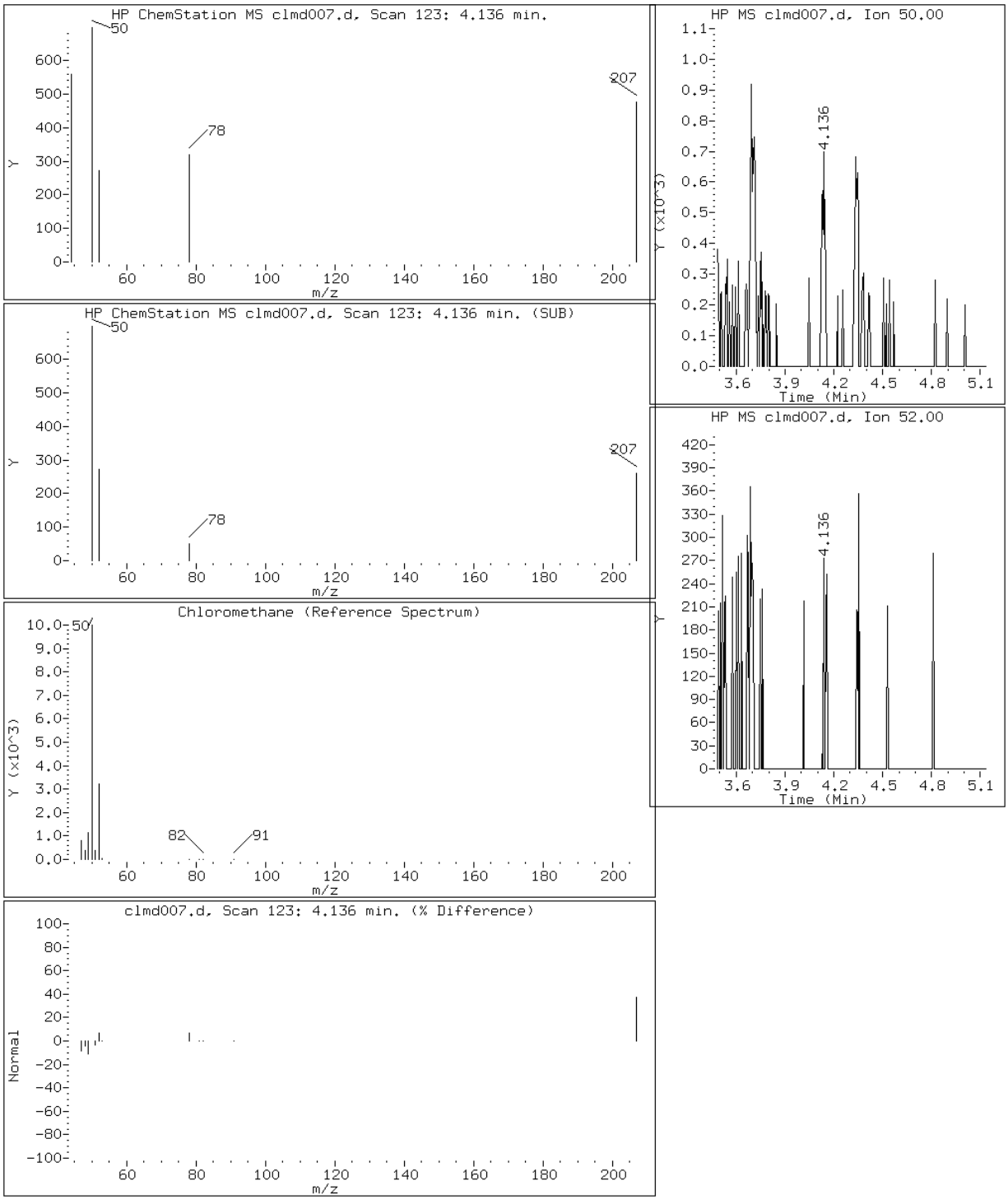
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Lab Sample ID: 280-39932-32 Date: 03-APR-2013 16:29

Client ID: FPTASV2905AA Instrument: C.i

Sample Info: 280-39932-A-32 Operator: wrd

5 Chloromethane



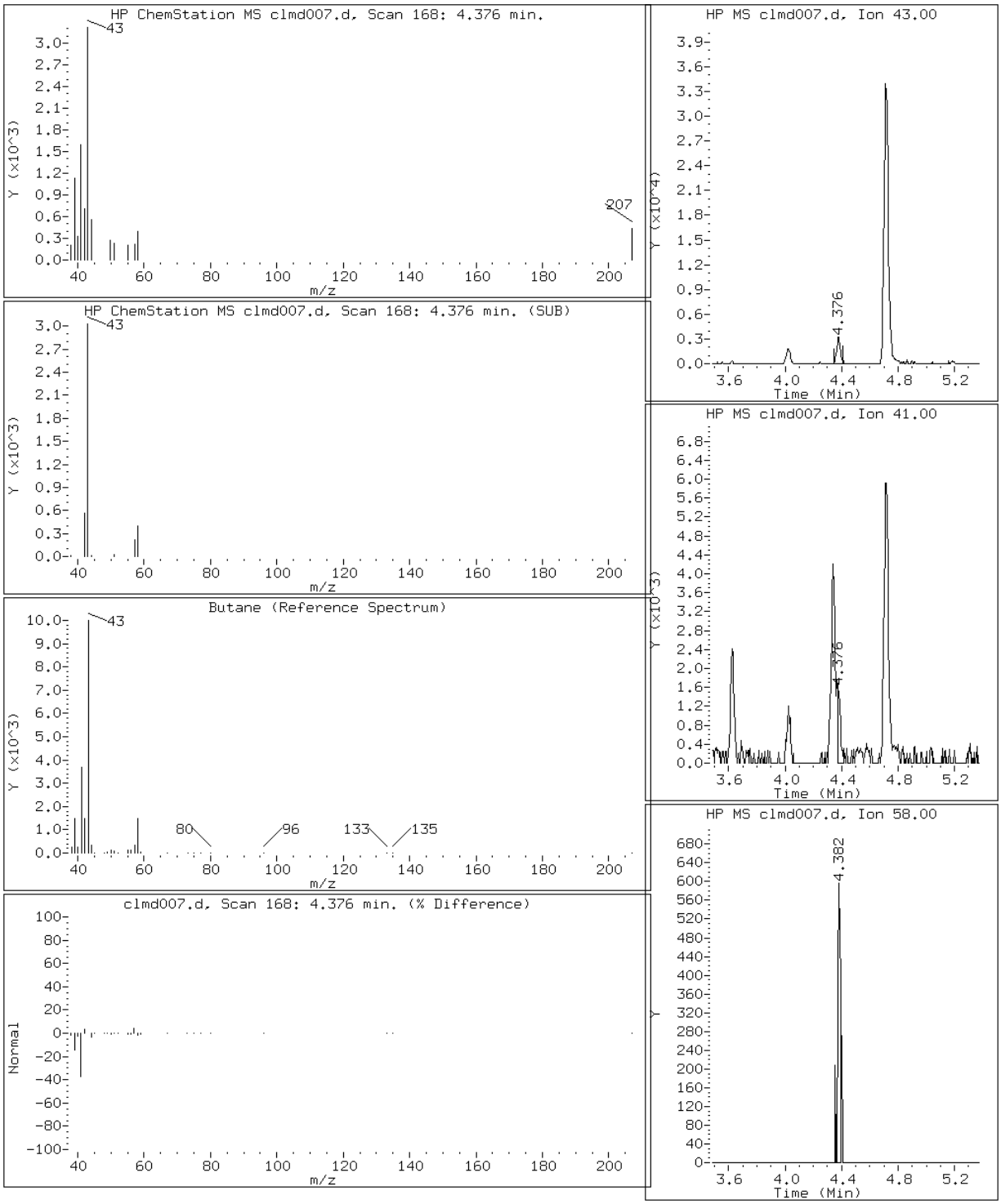
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Lab Sample ID: 280-39932-32 Date: 03-APR-2013 16:29

Client ID: FPTASV2905AA Instrument: C.i

Sample Info: 280-39932-A-32 Operator: wrd

6 Butane



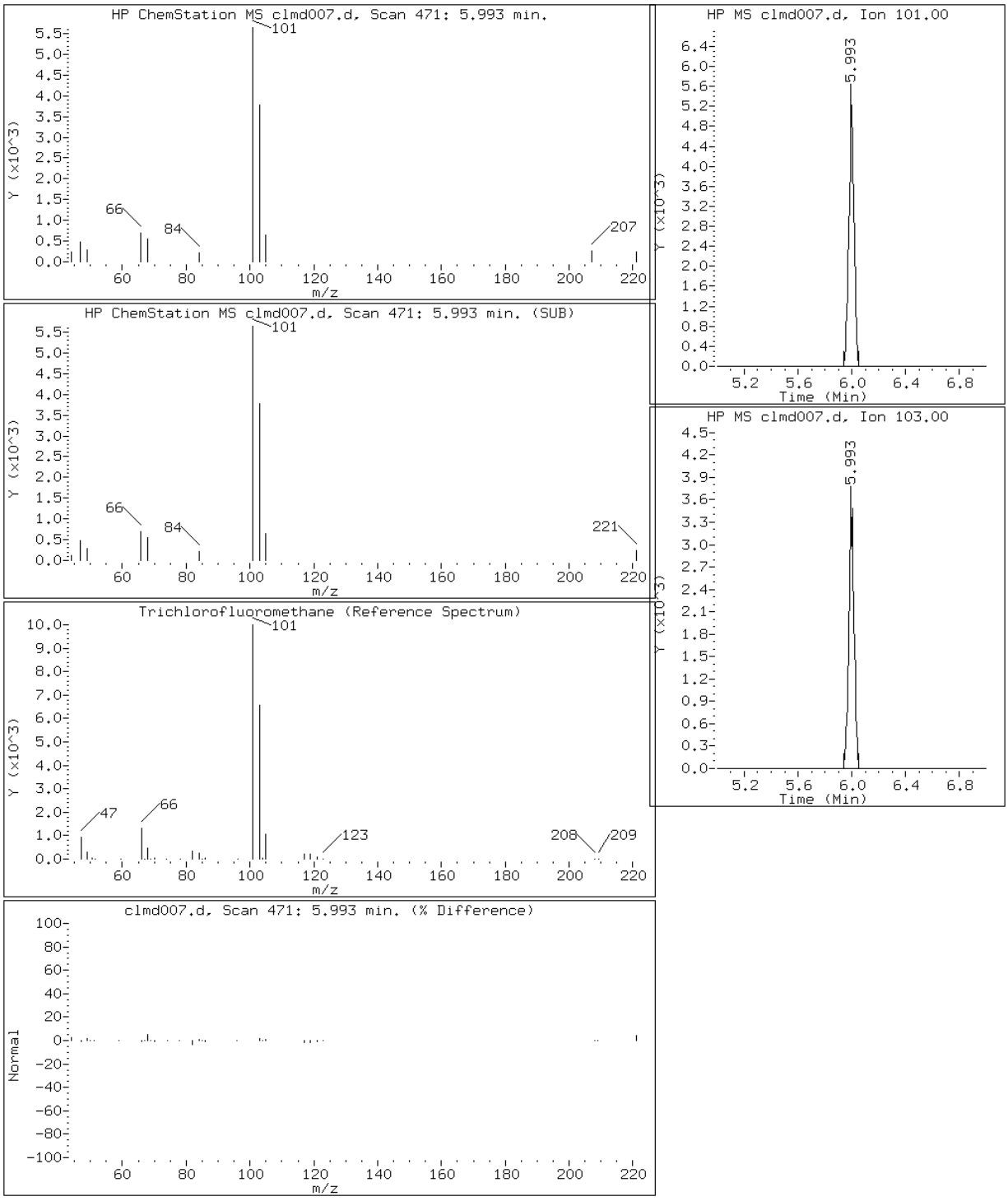
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Lab Sample ID: 280-39932-32 Date: 03-APR-2013 16:29

Client ID: FPTASV2905AA Instrument: C.i

Sample Info: 280-39932-A-32 Operator: wrd

13 Trichlorofluoromethane



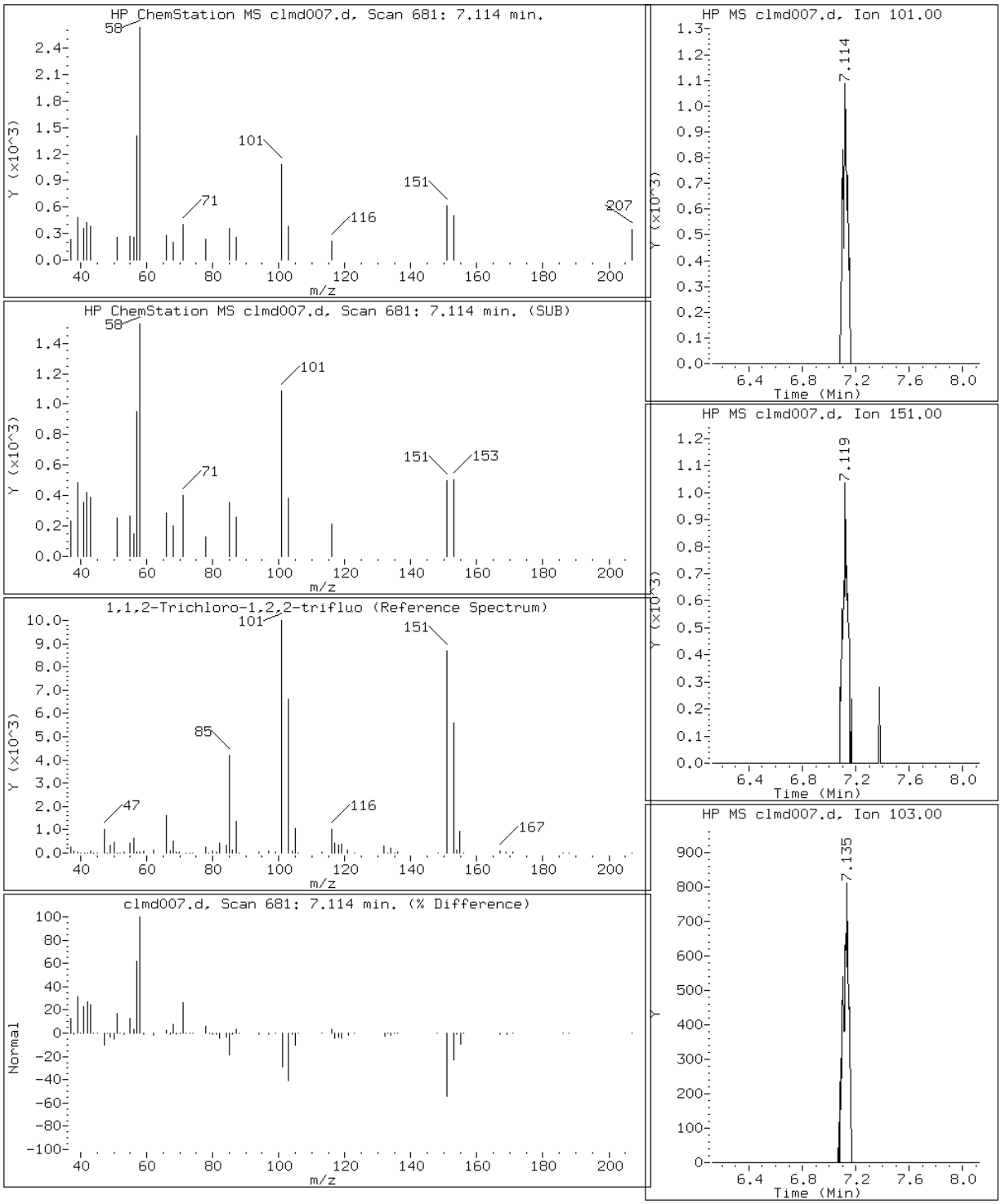
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Lab Sample ID: 280-39932-32 Date: 03-APR-2013 16:29

Client ID: FPTASV2905AA Instrument: C.i

Sample Info: 280-39932-A-32 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



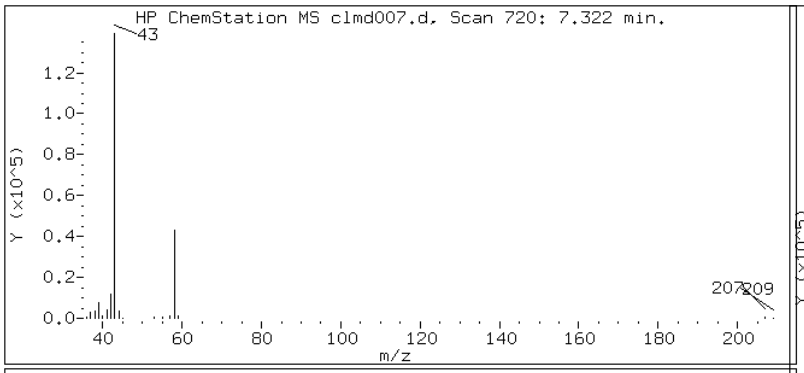
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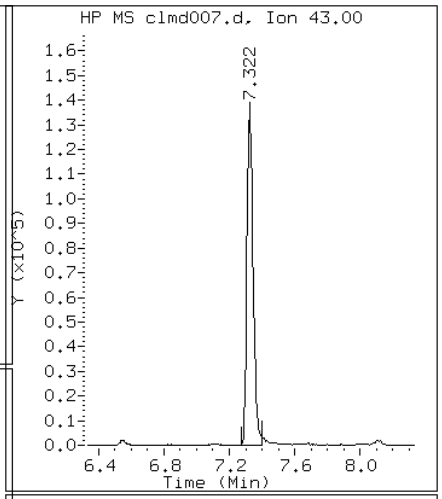
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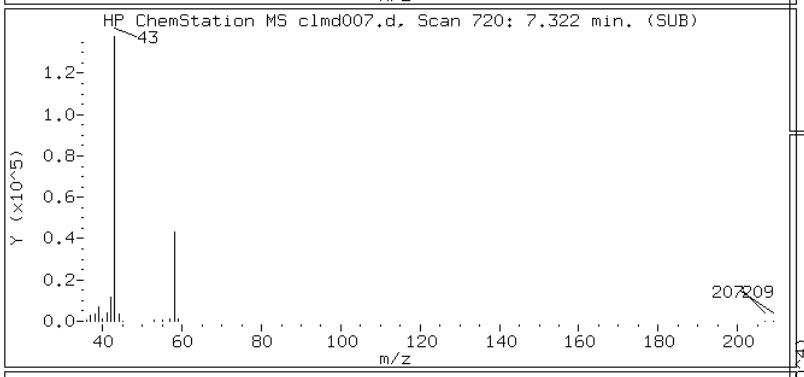
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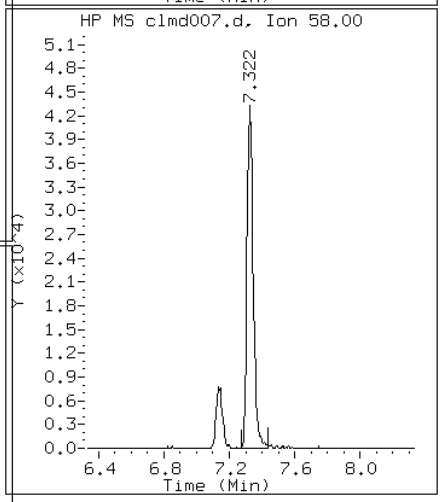
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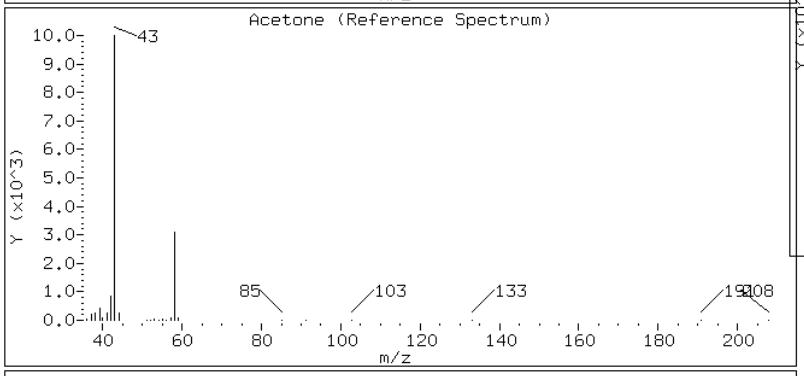
20 Acetone

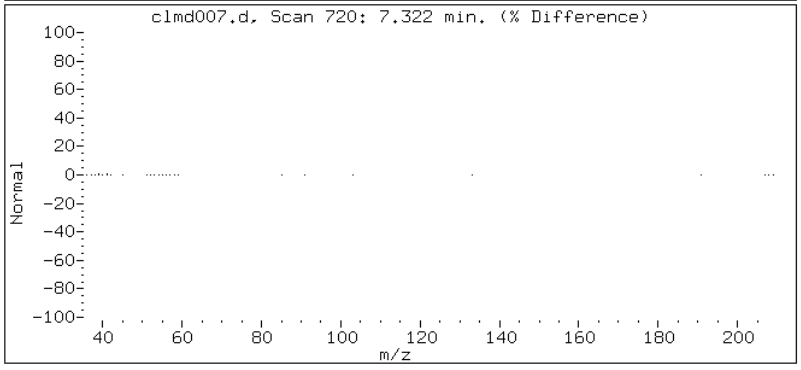












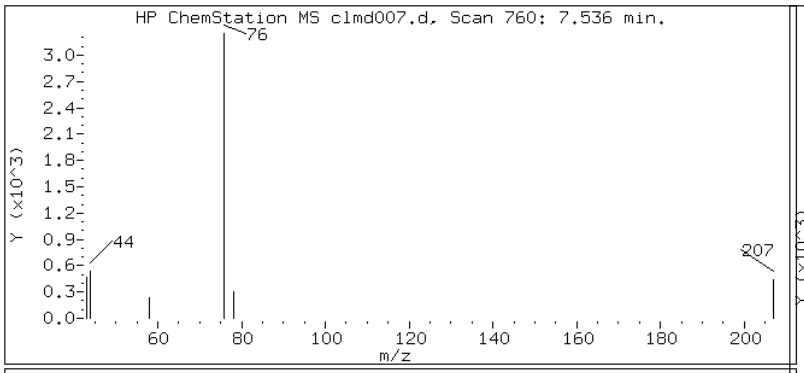
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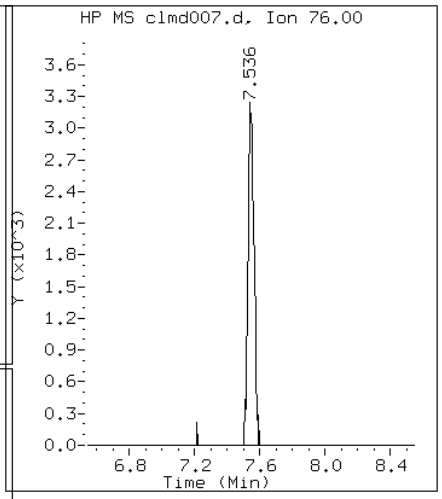
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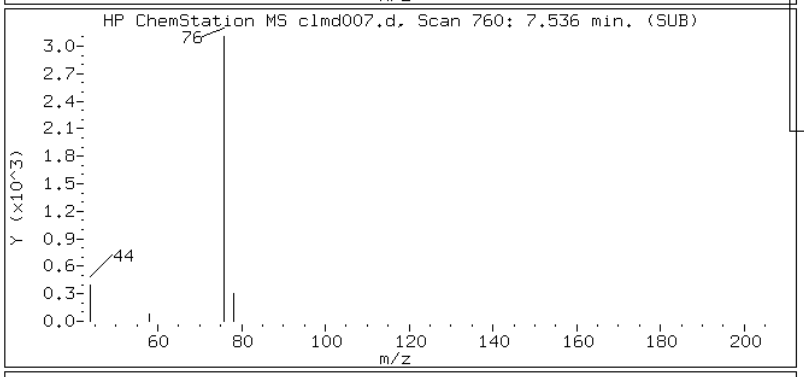
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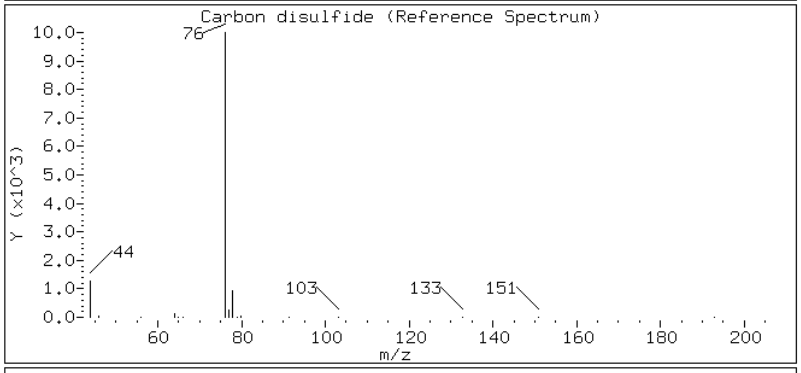
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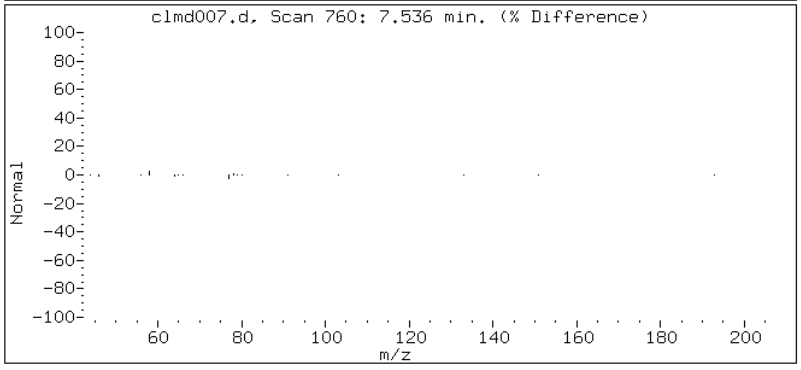
21 Carbon disulfide











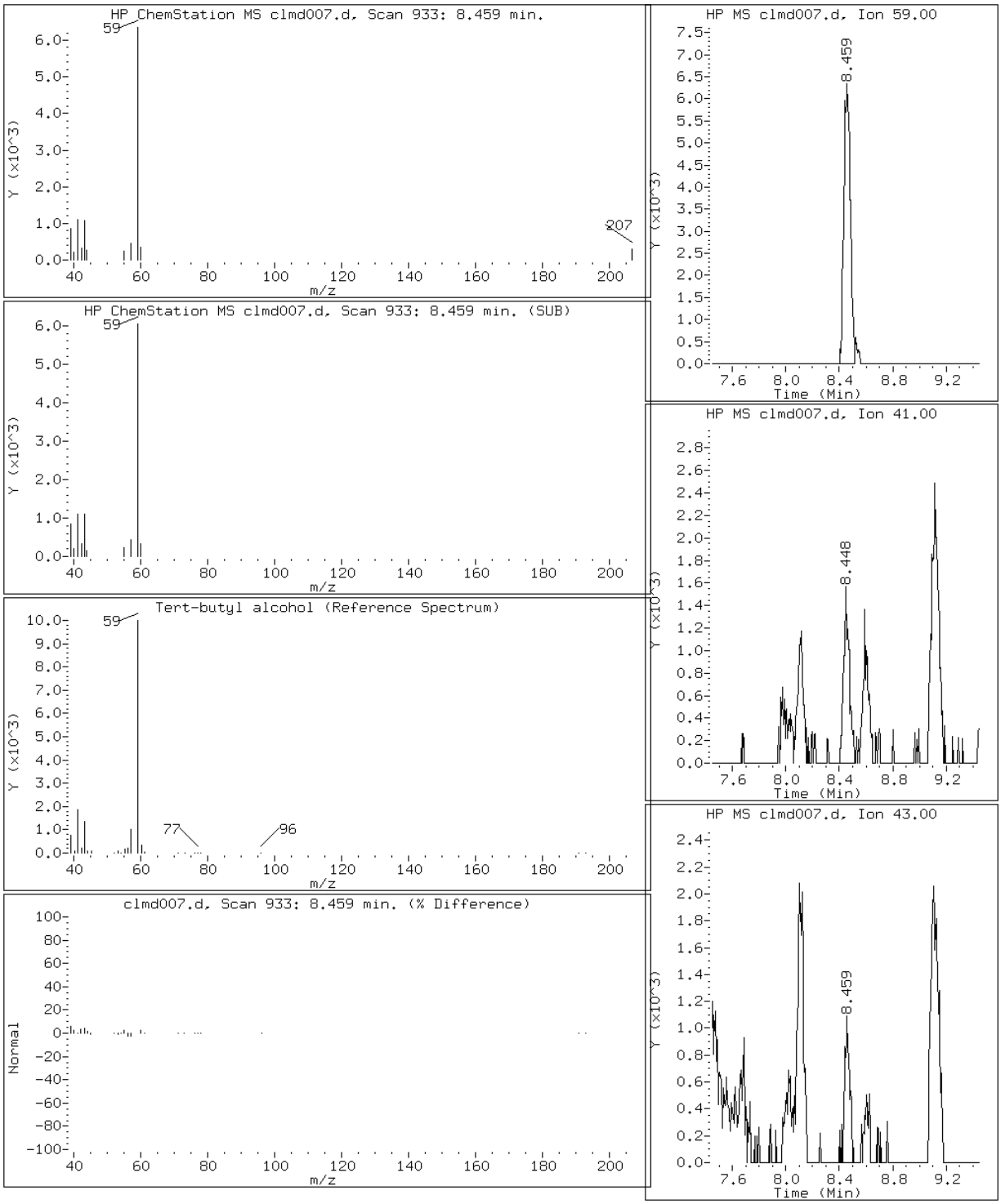
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Lab Sample ID: 280-39932-32 Date: 03-APR-2013 16:29

Client ID: FPTASV2905AA Instrument: C.i

Sample Info: 280-39932-A-32 Operator: wrd

26 Tert-butyl alcohol



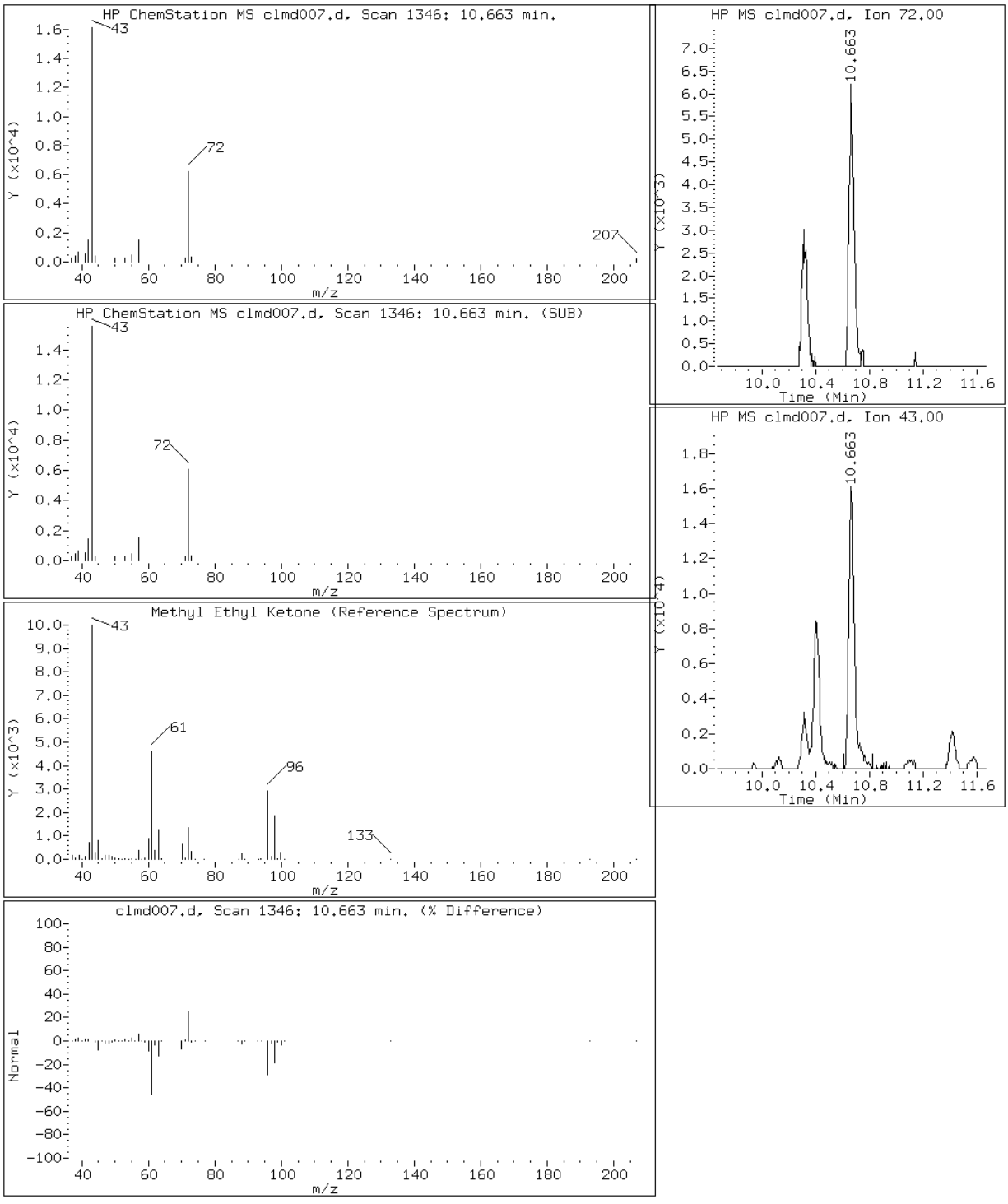
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Lab Sample ID: 280-39932-32 Date: 03-APR-2013 16:29

Client ID: FPTASV2905AA Instrument: C.i

Sample Info: 280-39932-A-32 Operator: wrd

36 Methyl Ethyl Ketone



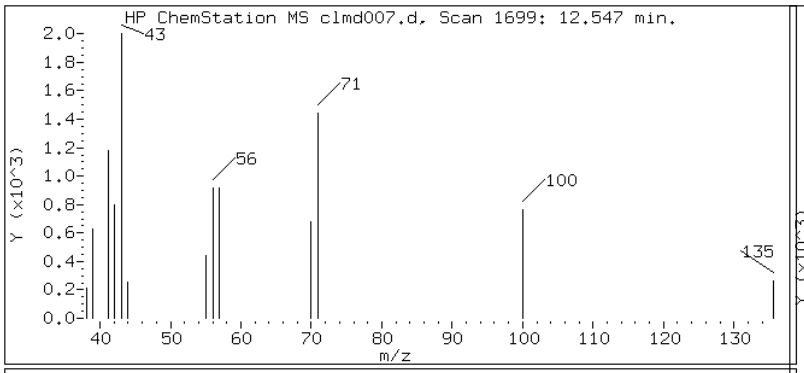
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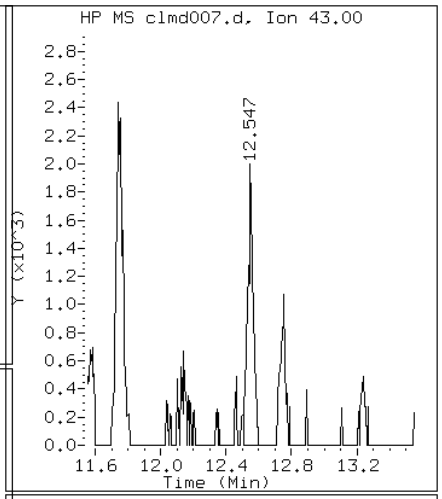
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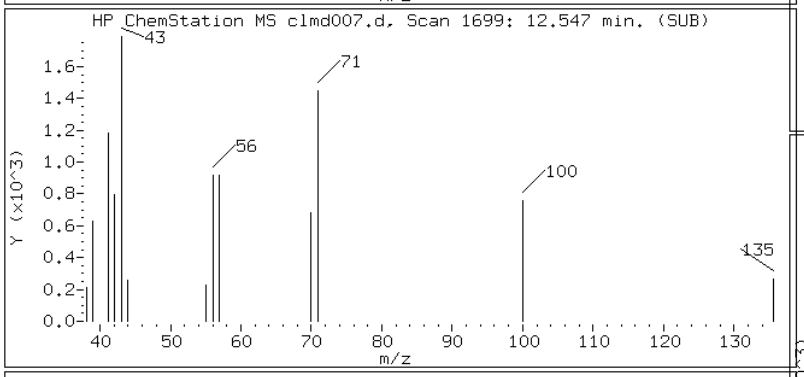
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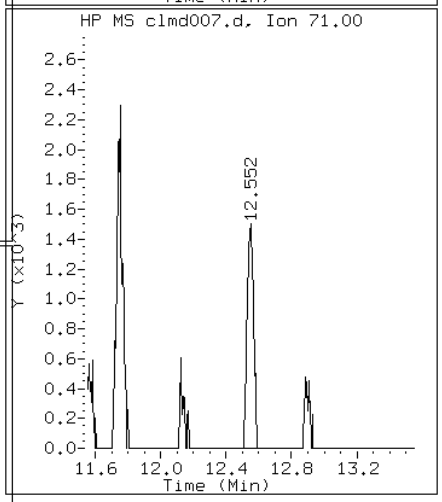
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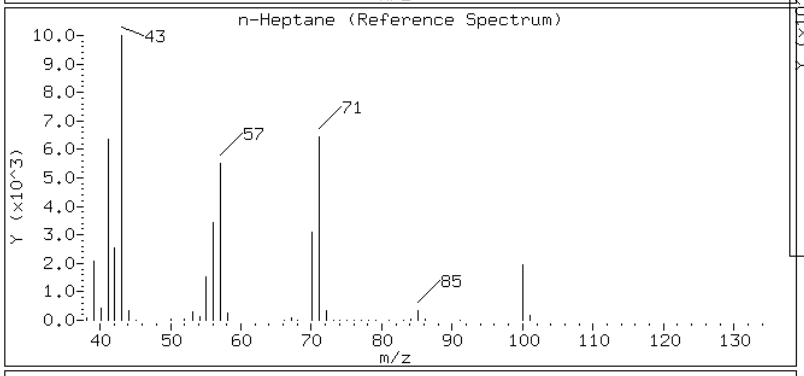
46 n-Heptane

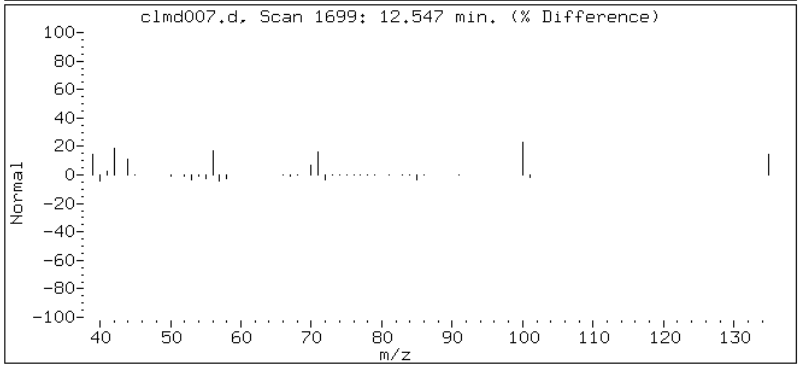












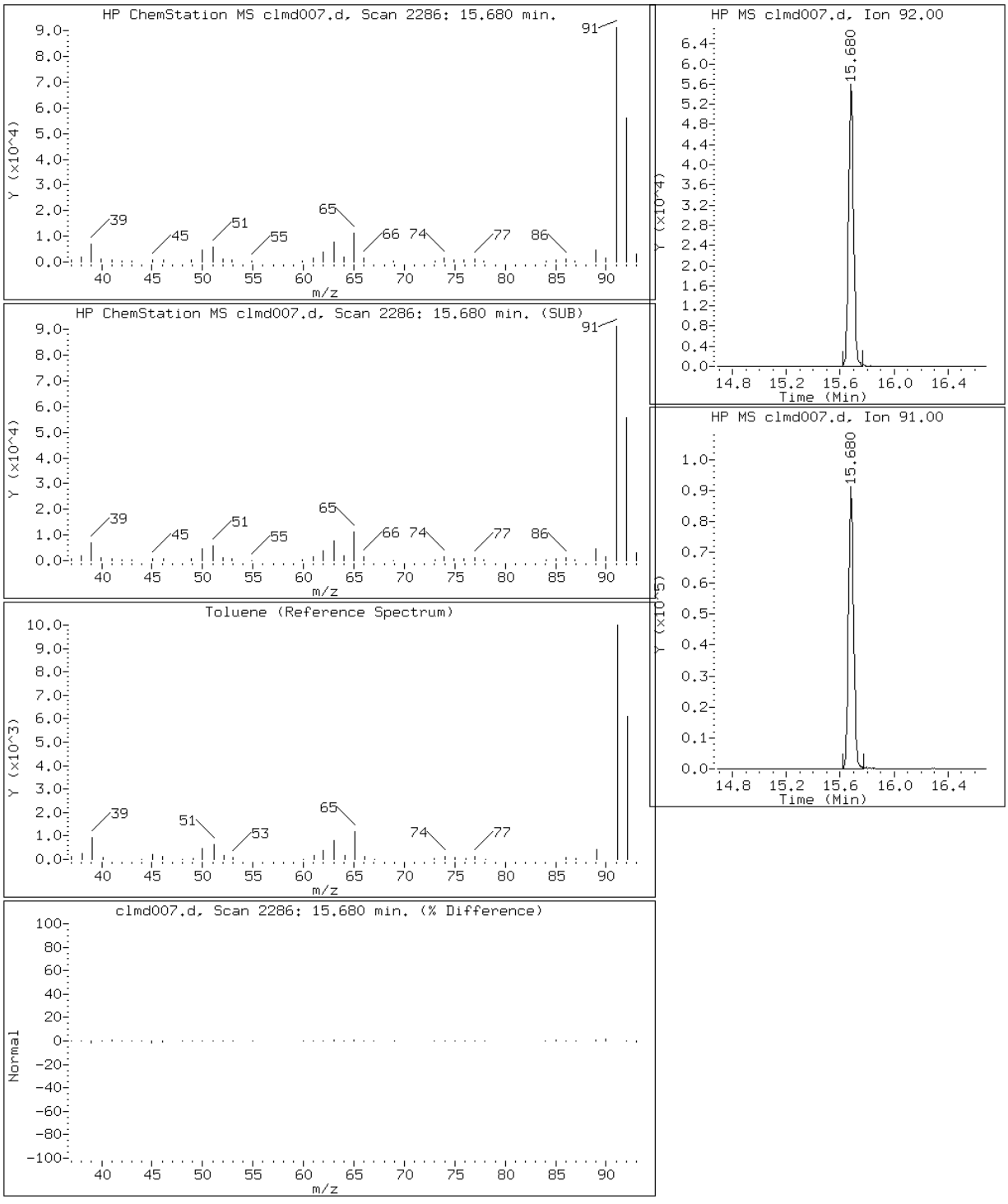
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Lab Sample ID: 280-39932-32 Date: 03-APR-2013 16:29

Client ID: FPTASV2905AA Instrument: C.i

Sample Info: 280-39932-A-32 Operator: wrd

58 Toluene



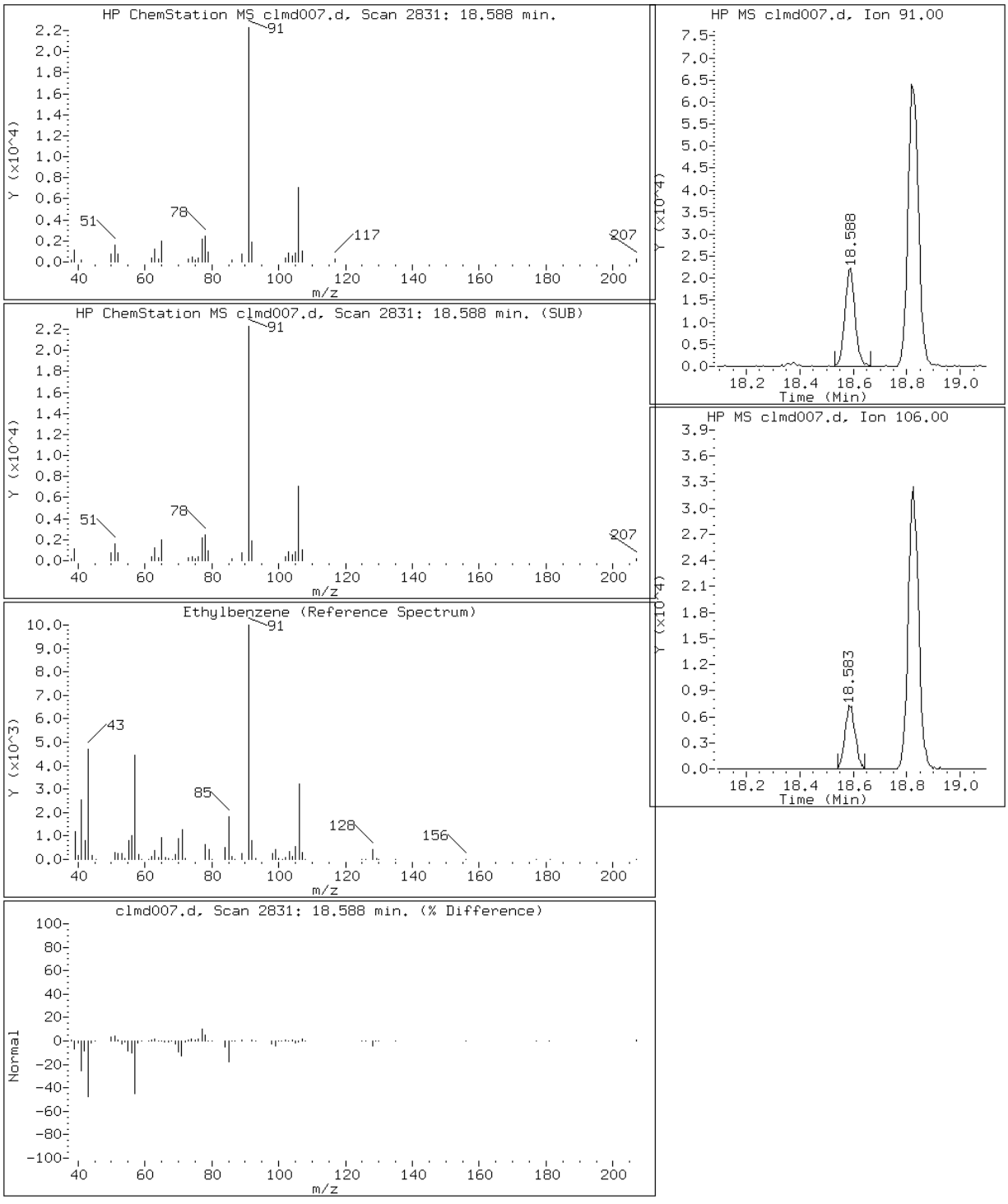
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Lab Sample ID: 280-39932-32 Date: 03-APR-2013 16:29

Client ID: FPTASV2905AA Instrument: C.i

Sample Info: 280-39932-A-32 Operator: wrd

68 Ethylbenzene



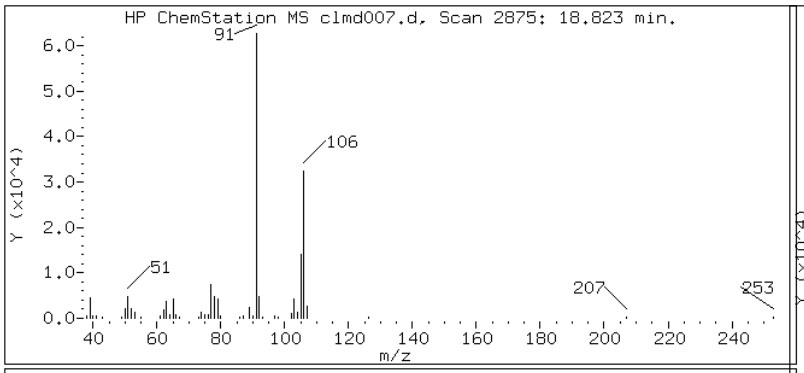
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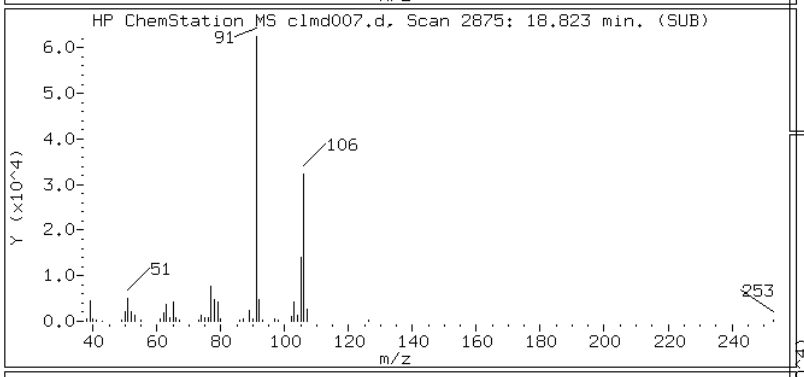
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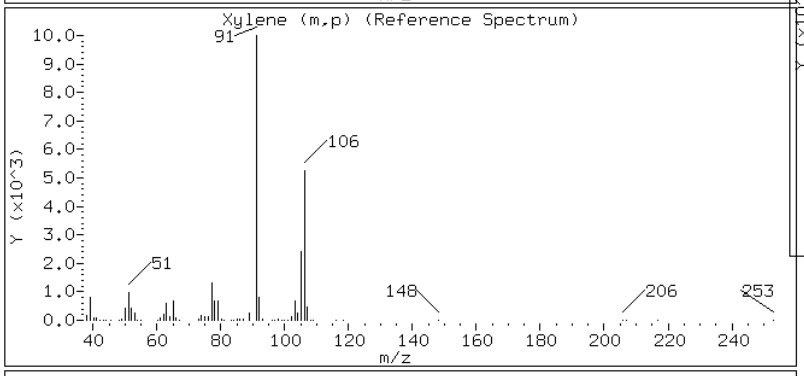
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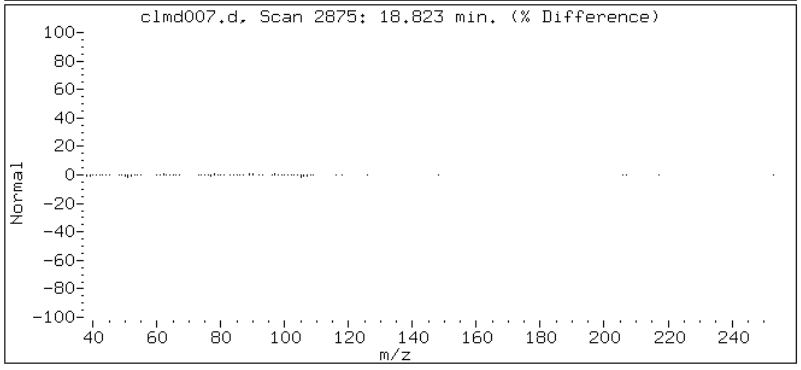
Sample Info: 280-39932-A-32 Operator: wrd

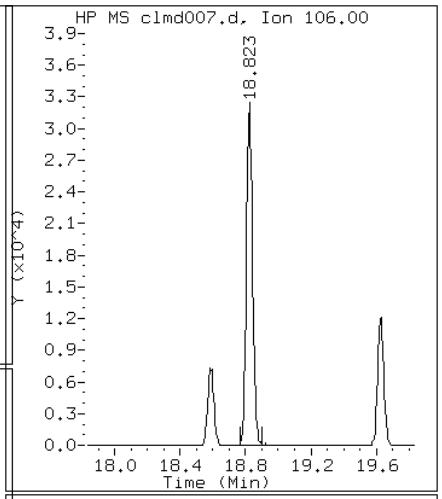
69 Xylene (m,p)

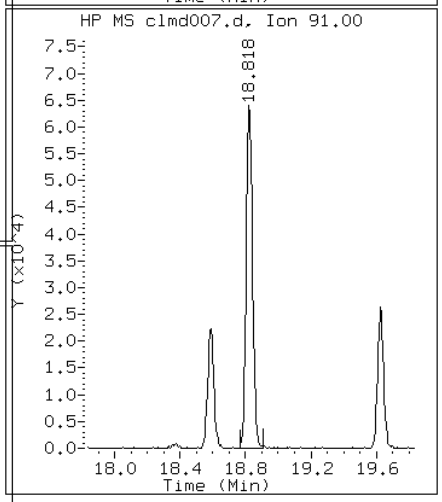












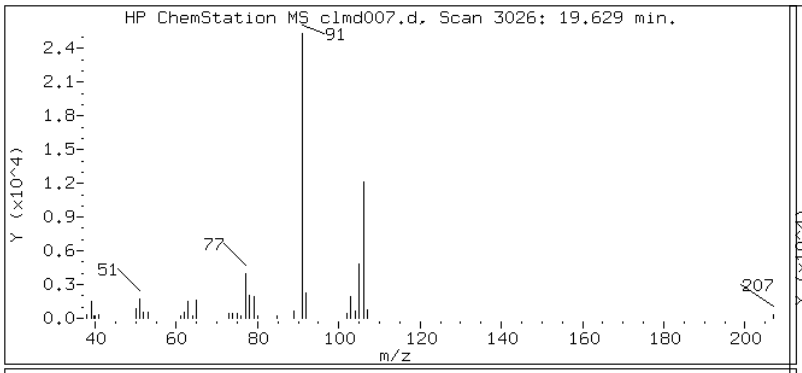
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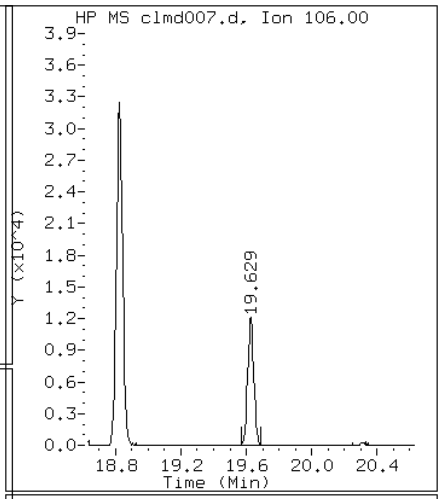
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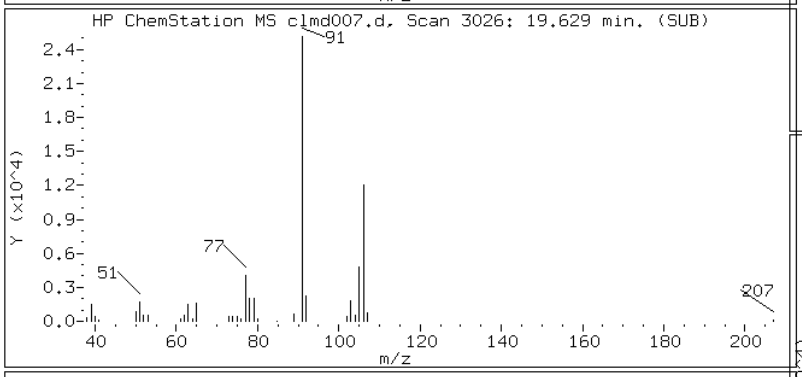
Client ID: FPTASV2905AA Instrument: C.i

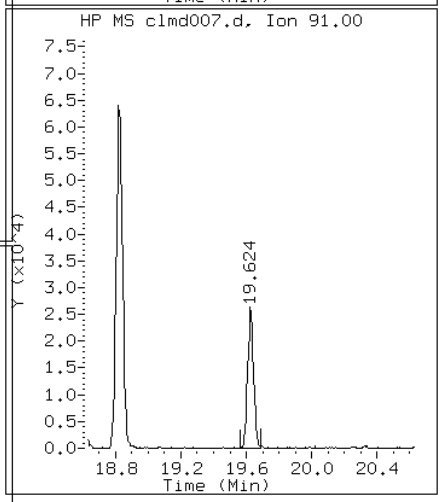
Sample Info: 280-39932-A-32 Operator: wrd

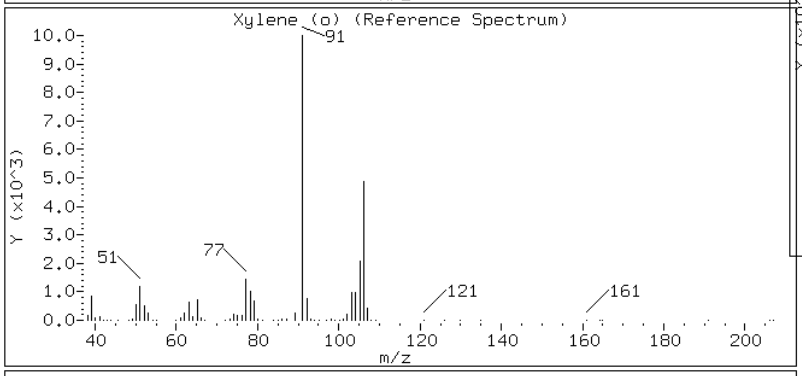
71 Xylene (o)

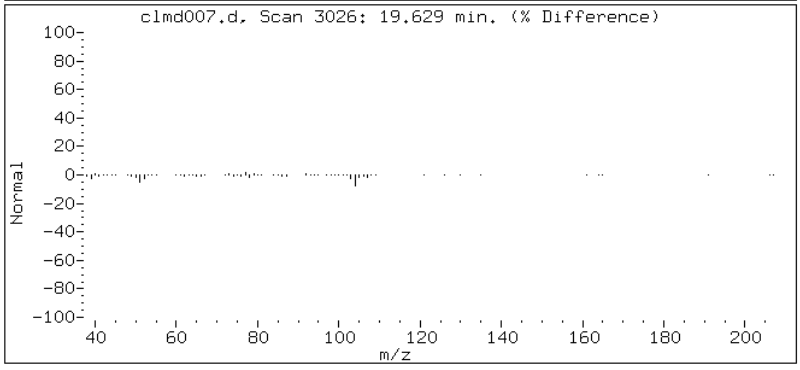












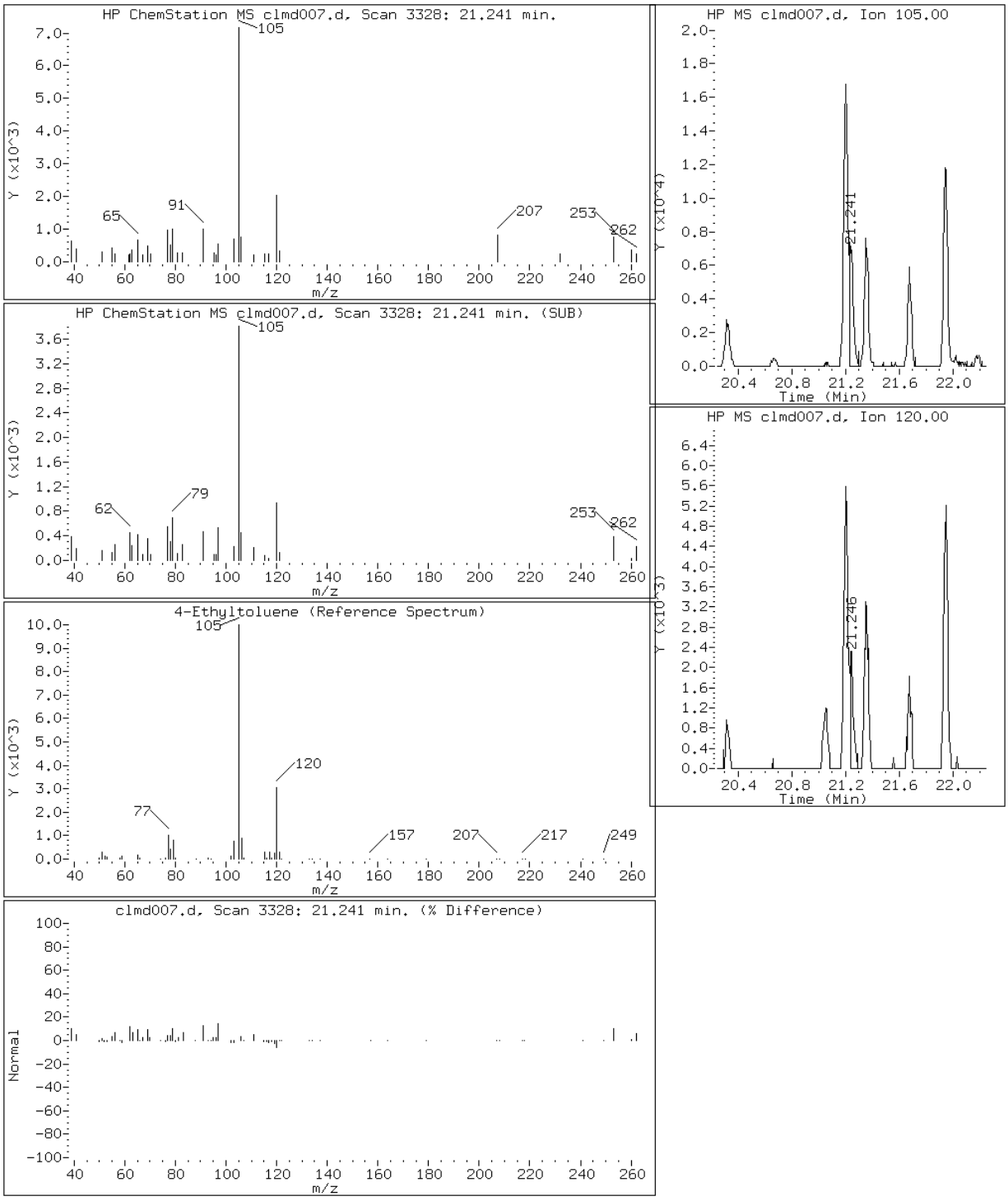
Data File: clmd007.d

Lab Sample ID: 280-39932-32 Date: 03-APR-2013 16:29

Client ID: FPTASV2905AA Instrument: C.i

Sample Info: 280-39932-A-32 Operator: wrd

79 4-Ethyltoluene



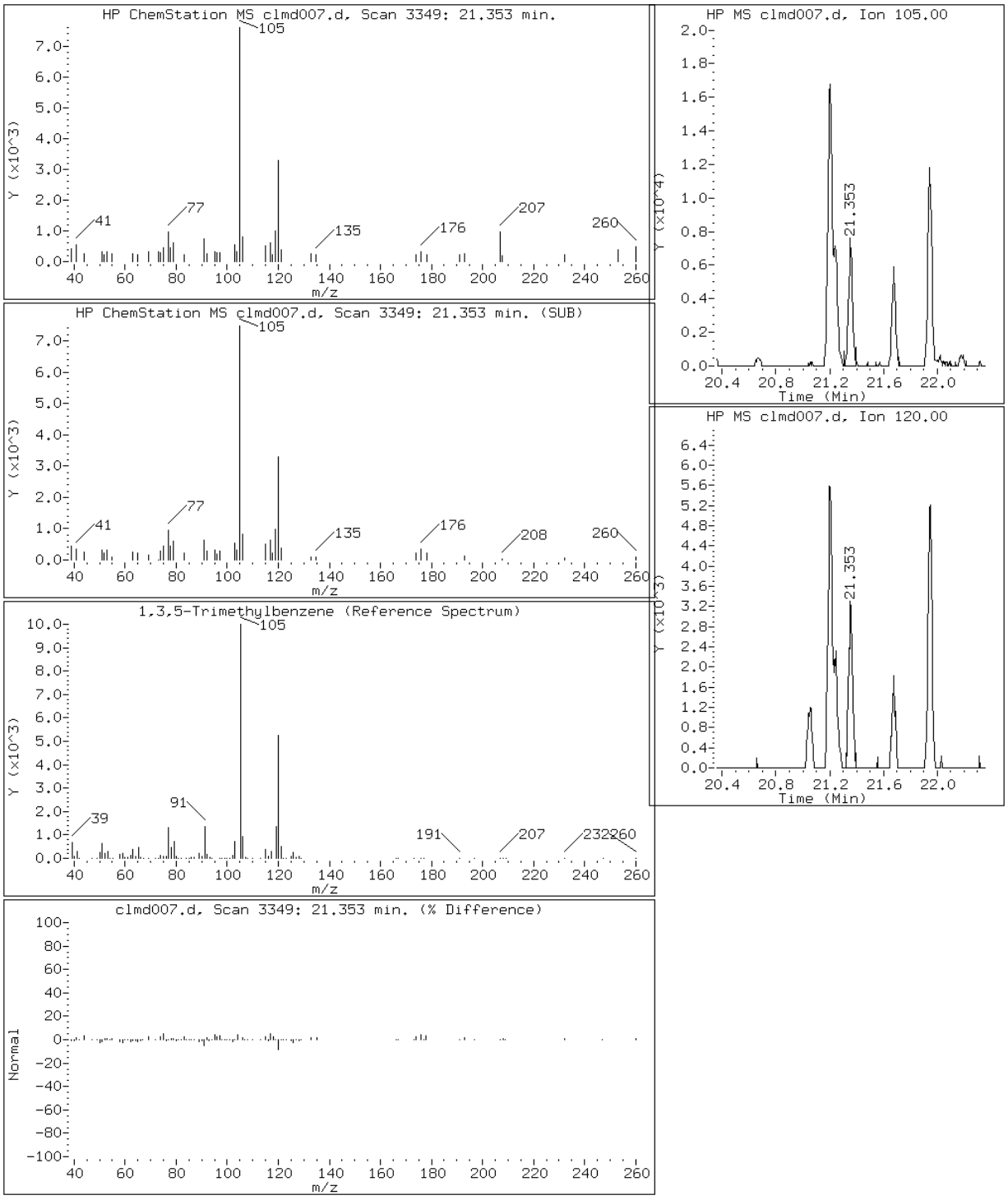
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Lab Sample ID: 280-39932-32 Date: 03-APR-2013 16:29

Client ID: FPTASV2905AA Instrument: C.i

Sample Info: 280-39932-A-32 Operator: wrd

81 1,3,5-Trimethylbenzene



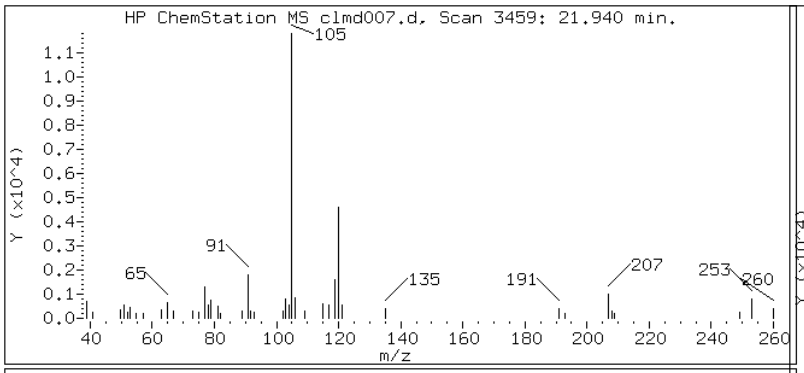
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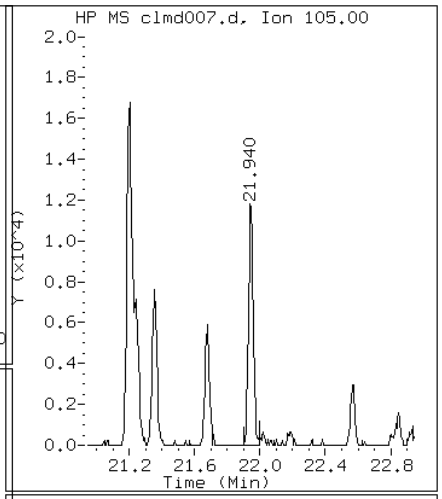
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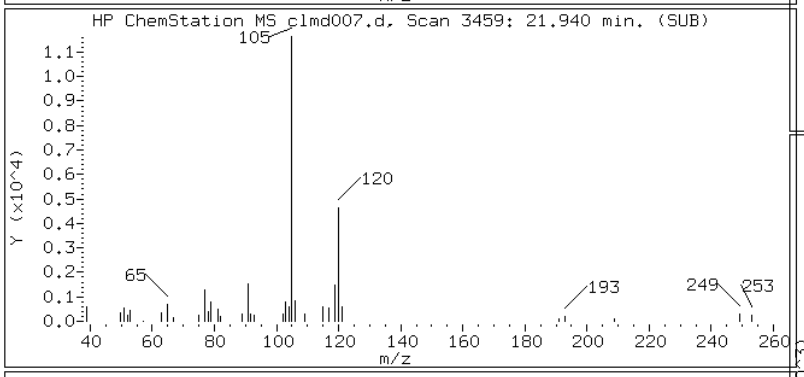
Client ID: FPTASV2905AA Instrument: C.i

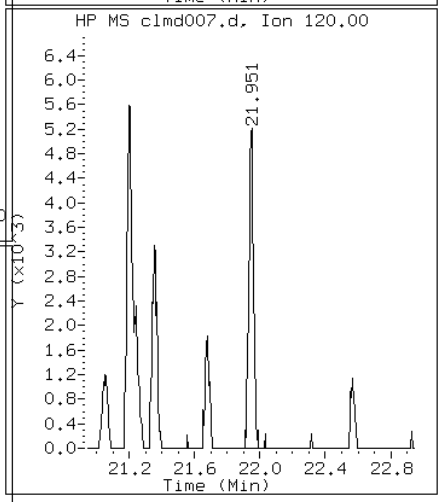
Sample Info: 280-39932-A-32 Operator: wrd

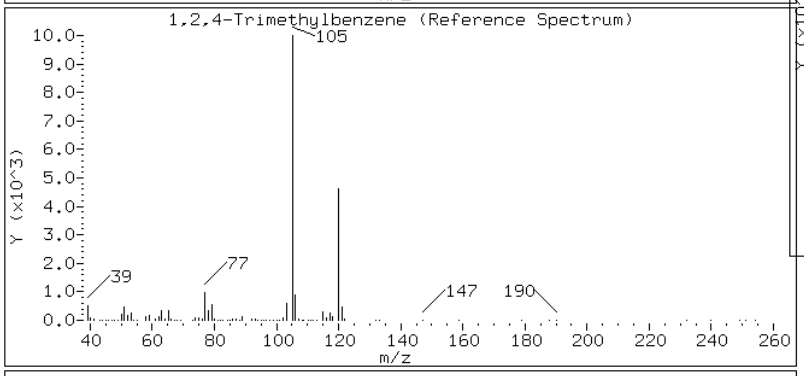
84 1,2,4-Trimethylbenzene

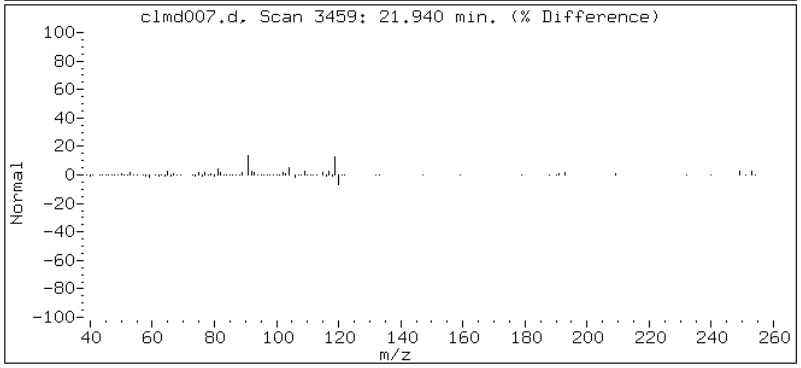












FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3005AA Lab Sample ID: 280-39932-33

Matrix: Air Lab File ID: clmd008.d

Analysis Method: TO-15 Date Collected: 03/08/2013 16:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 17:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.061	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.17	J	0.20	0.021
76-13-1	Freon TF	187.38	0.080	U	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	11		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.16	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	2.1	J	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	1.5		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.22		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3005AA Lab Sample ID: 280-39932-33

Matrix: Air Lab File ID: clmd008.d

Analysis Method: TO-15 Date Collected: 03/08/2013 16:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 17:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.18	J	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.17	J	0.50	0.034
108-88-3	Toluene	92.14	4.9		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.21	J	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	1.2		0.20	0.015
179601-23-1	m,p-Xylene	106.17	5.5		0.50	0.022
95-47-6	Xylene, o-	106.17	2.4		0.20	0.016
1330-20-7	Xylene (total)	106.17	8.0		0.20	0.016
100-42-5	Styrene	104.15	0.068	J	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.19	J	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.63		0.20	0.013
622-96-8	4-Ethyltoluene	120.20	1.1		0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	1.8		0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	5.9		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.093	J	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.14	J	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3005AA Lab Sample ID: 280-39932-33

Matrix: Air Lab File ID: clmd008.d

Analysis Method: TO-15 Date Collected: 03/08/2013 16:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 17:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.12	J	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3005AA Lab Sample ID: 280-39932-33

Matrix: Air Lab File ID: clmd008.d

Analysis Method: TO-15 Date Collected: 03/08/2013 16:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 17:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.30	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	0.96	J	1.1	0.12
76-13-1	Freon TF	187.38	0.61	U	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	25		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.50	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	6.3	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	4.4		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.72		0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3005AA Lab Sample ID: 280-39932-33

Matrix: Air Lab File ID: clmd008.d

Analysis Method: TO-15 Date Collected: 03/08/2013 16:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 17:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.73	J	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.70	J	2.0	0.14
108-88-3	Toluene	92.14	18		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.85	J	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	5.0		0.87	0.065
179601-23-1	m,p-Xylene	106.17	24		2.2	0.096
95-47-6	Xylene, o-	106.17	11		0.87	0.069
1330-20-7	Xylene (total)	106.17	35		0.87	0.069
100-42-5	Styrene	104.15	0.29	J	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.94	J	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	3.1		0.98	0.064
622-96-8	4-Ethyltoluene	120.20	5.5		0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	8.7		0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	29		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.51	J	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.77	J	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3005AA Lab Sample ID: 280-39932-33

Matrix: Air Lab File ID: clmd008.d

Analysis Method: TO-15 Date Collected: 03/08/2013 16:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 17:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.62	J	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-33
Client Smp ID: FPTASV3005AA
Inj Date : 03-APR-2013 17:22
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-33
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/to15v5.m
Meth Date : 04-Apr-2013 09:47 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	3850	0.06138	0.061(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.993	5.999	(0.541)	9587	0.17071	0.17(a)
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.662)	154237	10.5742	11(Q)

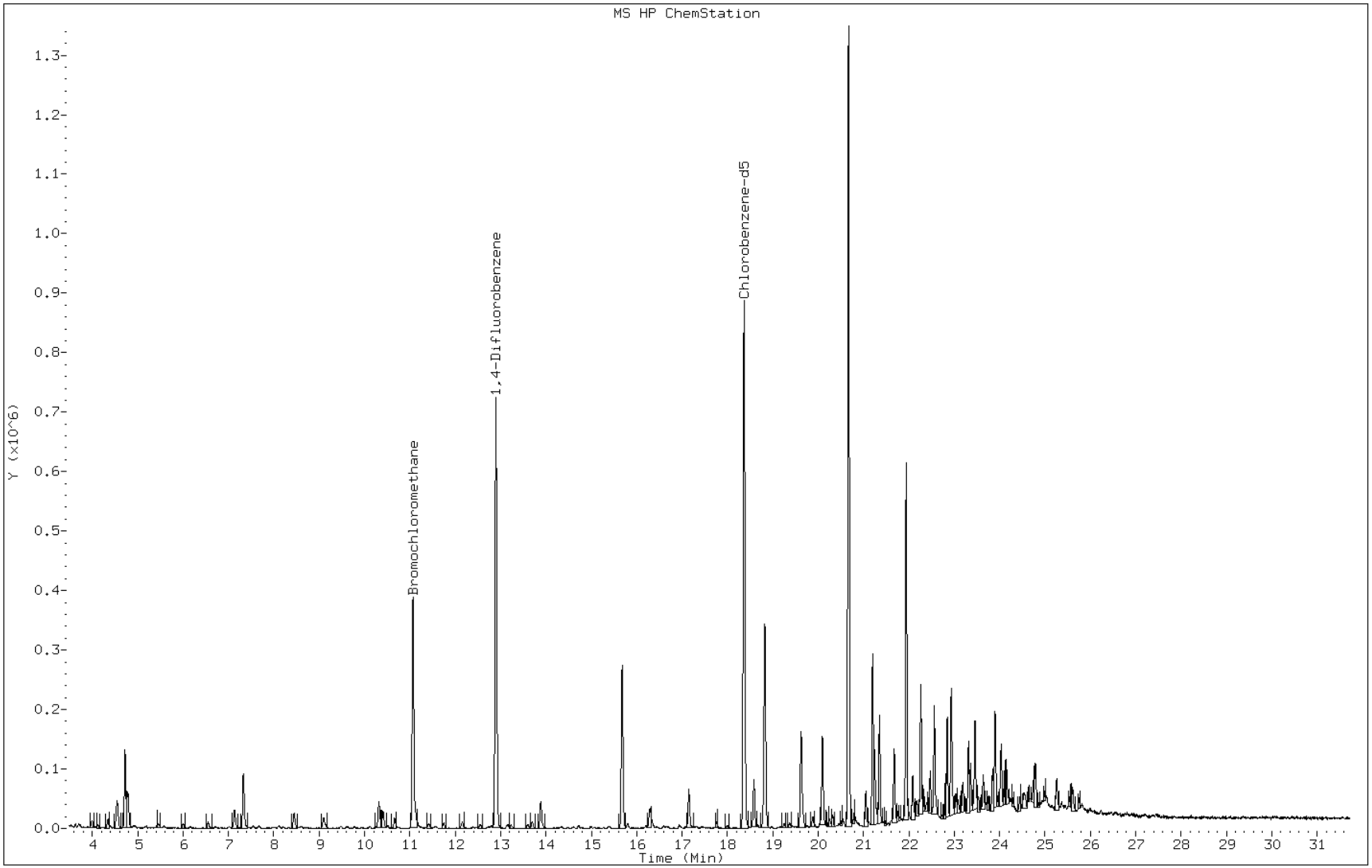
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.541	7.546	(0.681)	6628	0.16113	0.16(a)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	8.448	8.448	(0.763)	45200	2.08879	2.1(aQ)
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.663	10.668	(0.963)	9066	1.48662	1.5(Q)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	159795	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	12.152	12.152	(0.942)	10663	0.22462	0.22
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.547	12.552	(0.973)	3467	0.17857	0.18(aQ)
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	853211	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	15.370	15.370	(1.192)	2985	0.17152	0.17(a)
	58 Toluene	92	15.680	15.685	(0.854)	174077	4.87010	4.9
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	16.950	16.955	(0.923)	3396	0.20793	0.21(a)
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	793001	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.583	18.594	(1.012)	89342	1.16228	1.2
	69 Xylene (m,p)	106	18.823	18.834	(1.025)	159131	5.52887	5.5
M	70 Xylenes, Total	106				228516	7.97833	8.0
	71 Xylene (o)	106	19.629	19.629	(1.069)	69385	2.44946	2.4
	72 Styrene	104	19.661	19.672	(1.070)	2783	0.06833	0.068(aQ)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	20.323	20.328	(1.106)	16417	0.19064	0.19(a)
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	21.054	21.054	(1.146)	61240	0.62562	0.63(Q)
79 4-Ethyltoluene	105	21.241	21.246	(1.156)	94378	1.12773	1.1
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.162)	132055	1.76547	1.8(Q)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	433137	5.93502	5.9(Q)
85 sec-Butylbenzene	105	22.180	22.186	(1.207)	9430	0.09307	0.093(aQH)
86 4-Isopropyltoluene	119	22.394	22.394	(1.219)	12323	0.14090	0.14(aQ)
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	25.873	25.879	(1.408)	6839	0.11888	0.12(a)

QC Flag Legend

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

Data File:	clmd008.d	Date:	03-APR-2013 17:22
Client ID:	FPTASV3005AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-33		
Lab Sample ID:	280-39932-33		



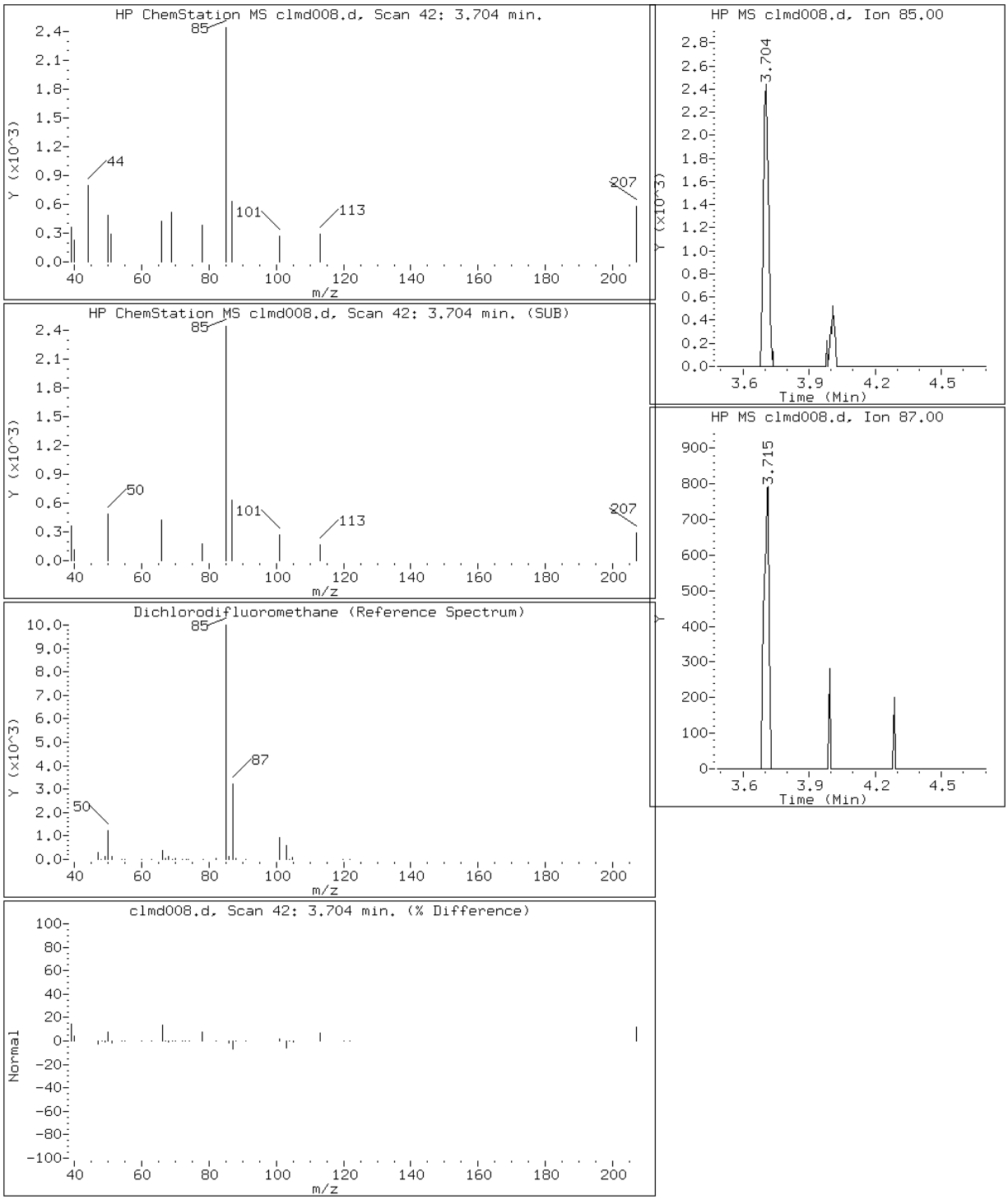
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Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

2 Dichlorodifluoromethane



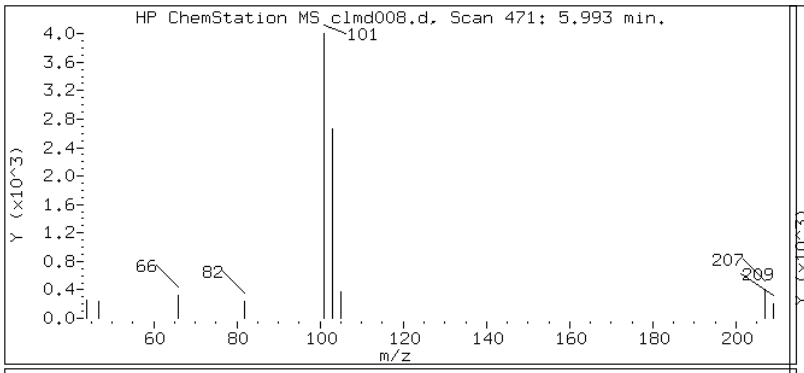
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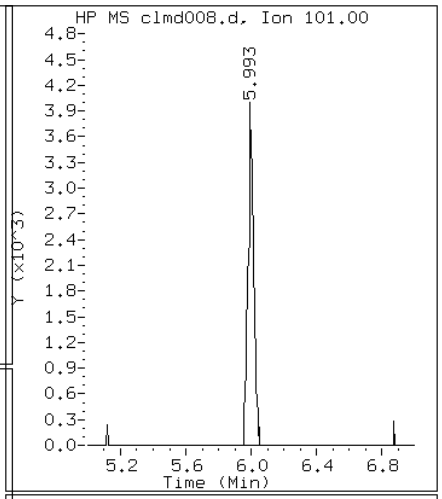
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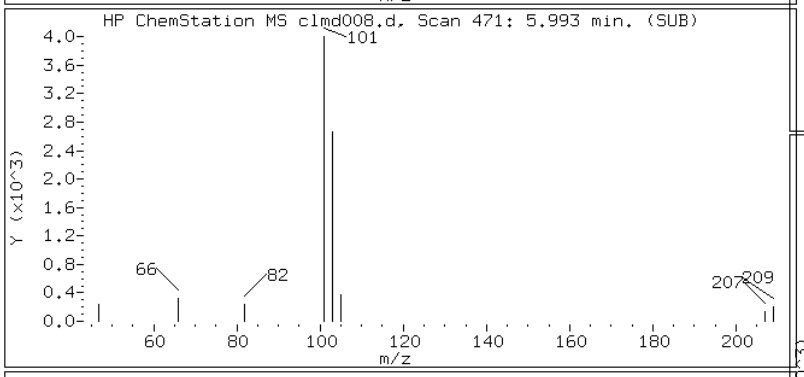
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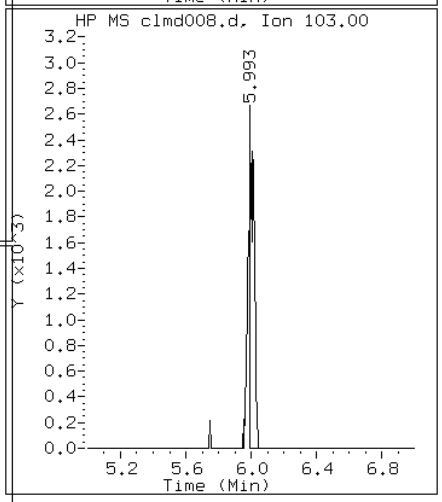
Sample Info: 280-39932-A-33 Operator: wrd

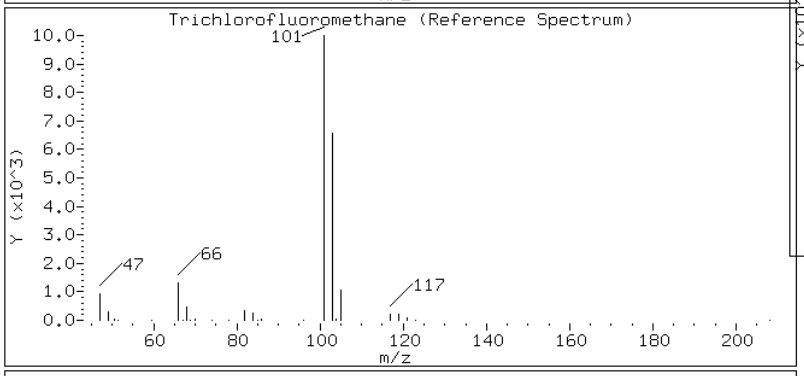
13 Trichlorofluoromethane

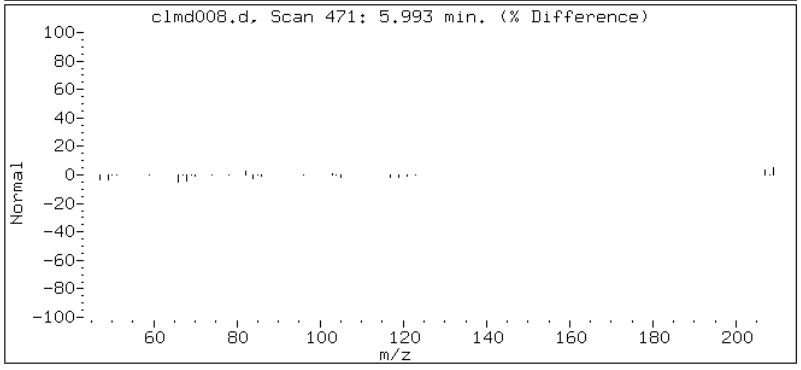












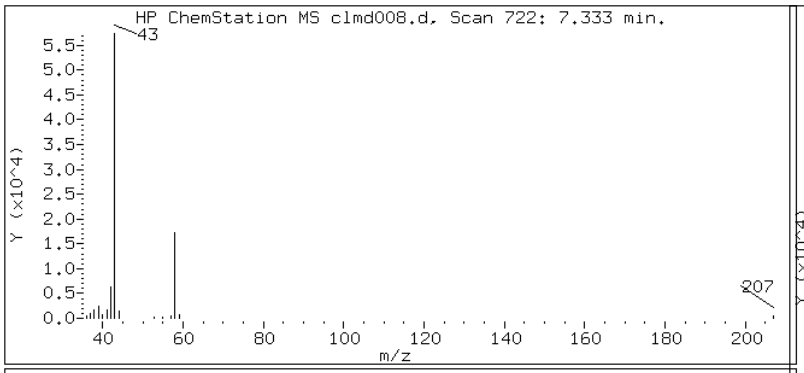
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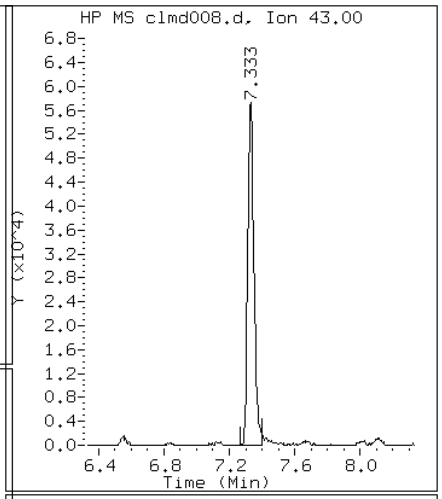
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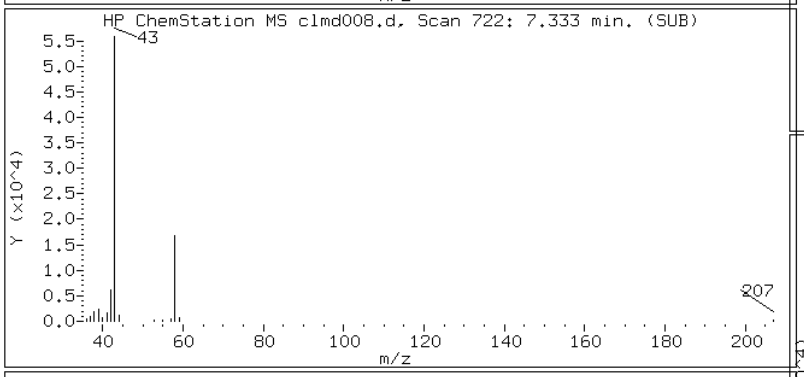
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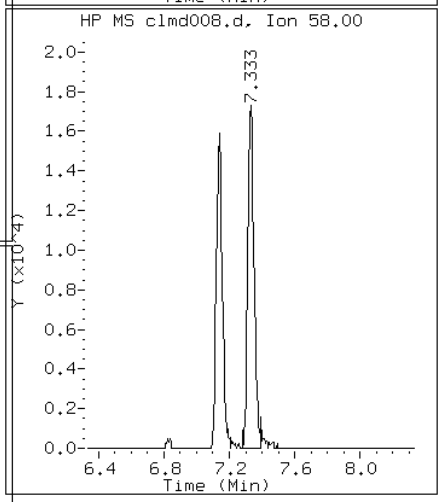
Sample Info: 280-39932-A-33 Operator: wrd

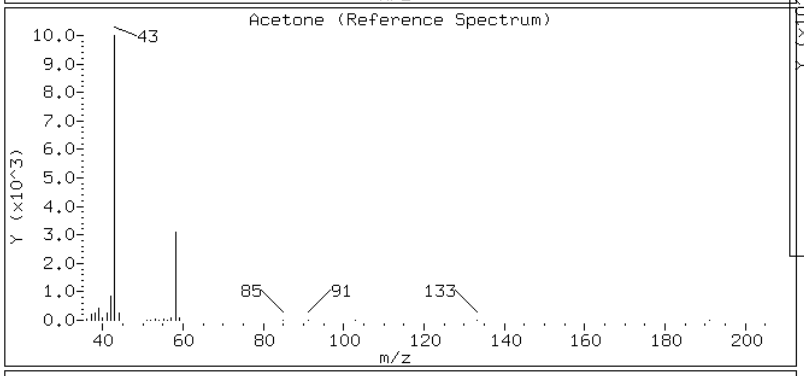
20 Acetone

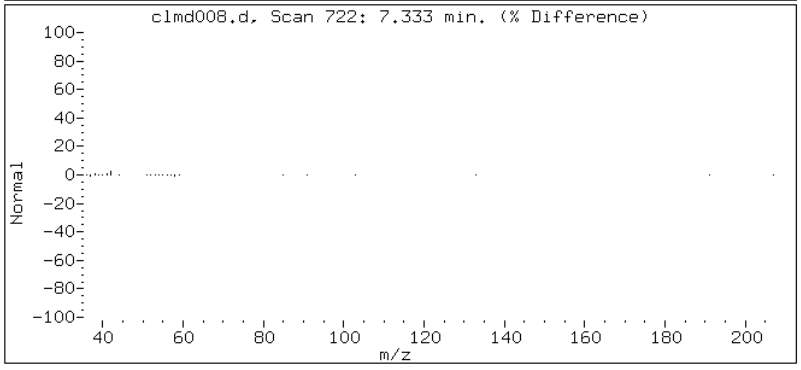












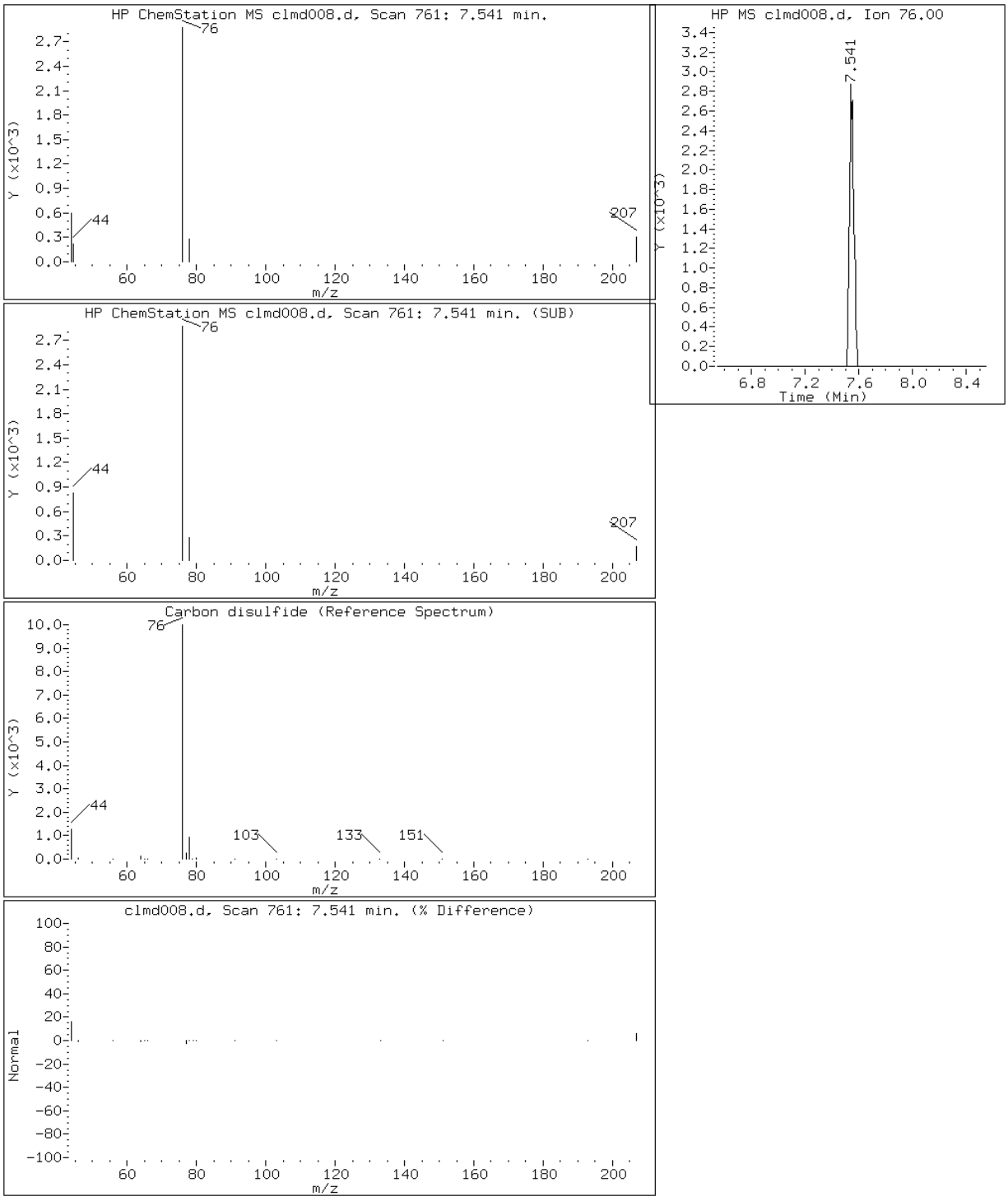
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Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

21 Carbon disulfide



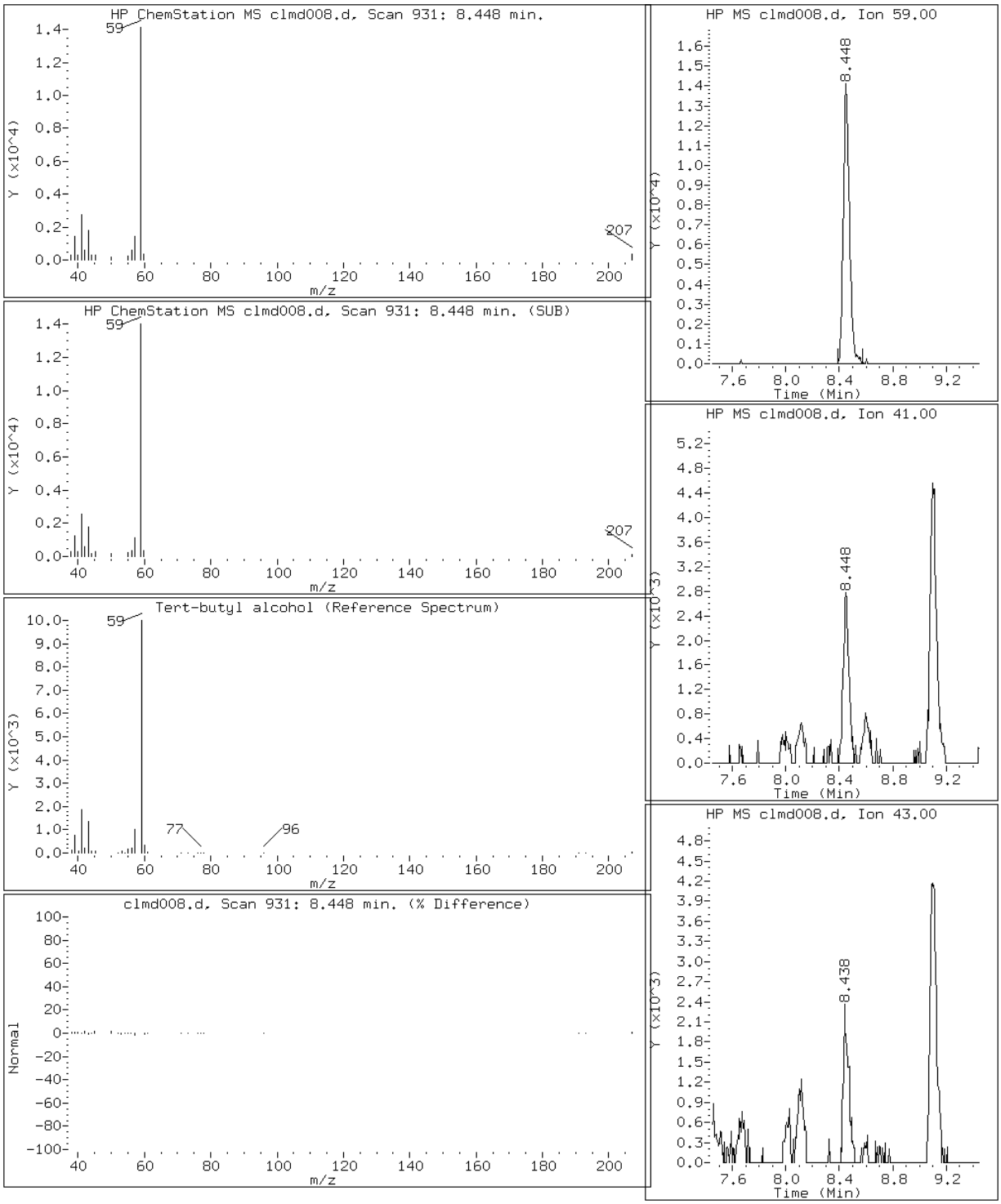
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Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

26 Tert-butyl alcohol



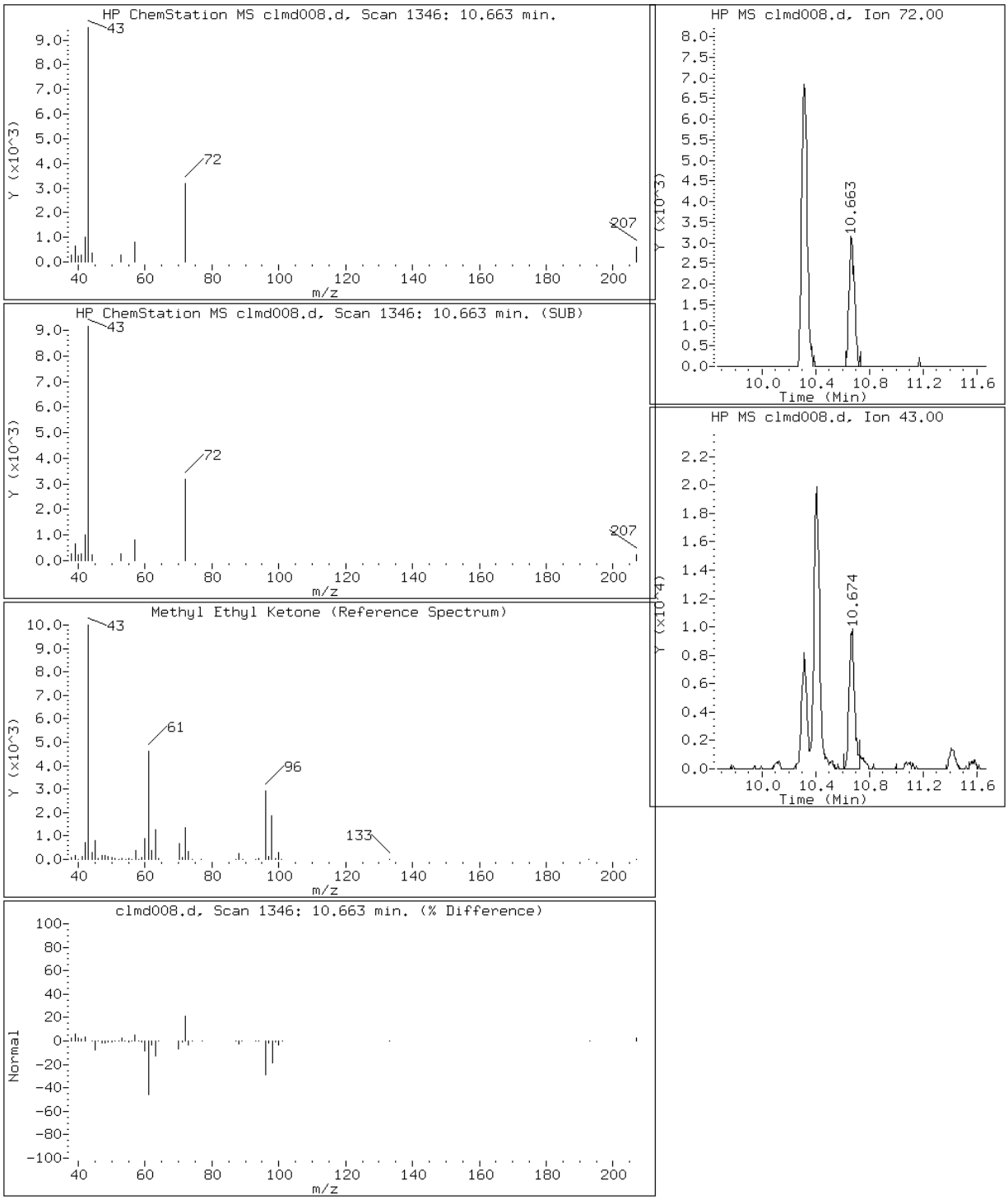
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Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

36 Methyl Ethyl Ketone



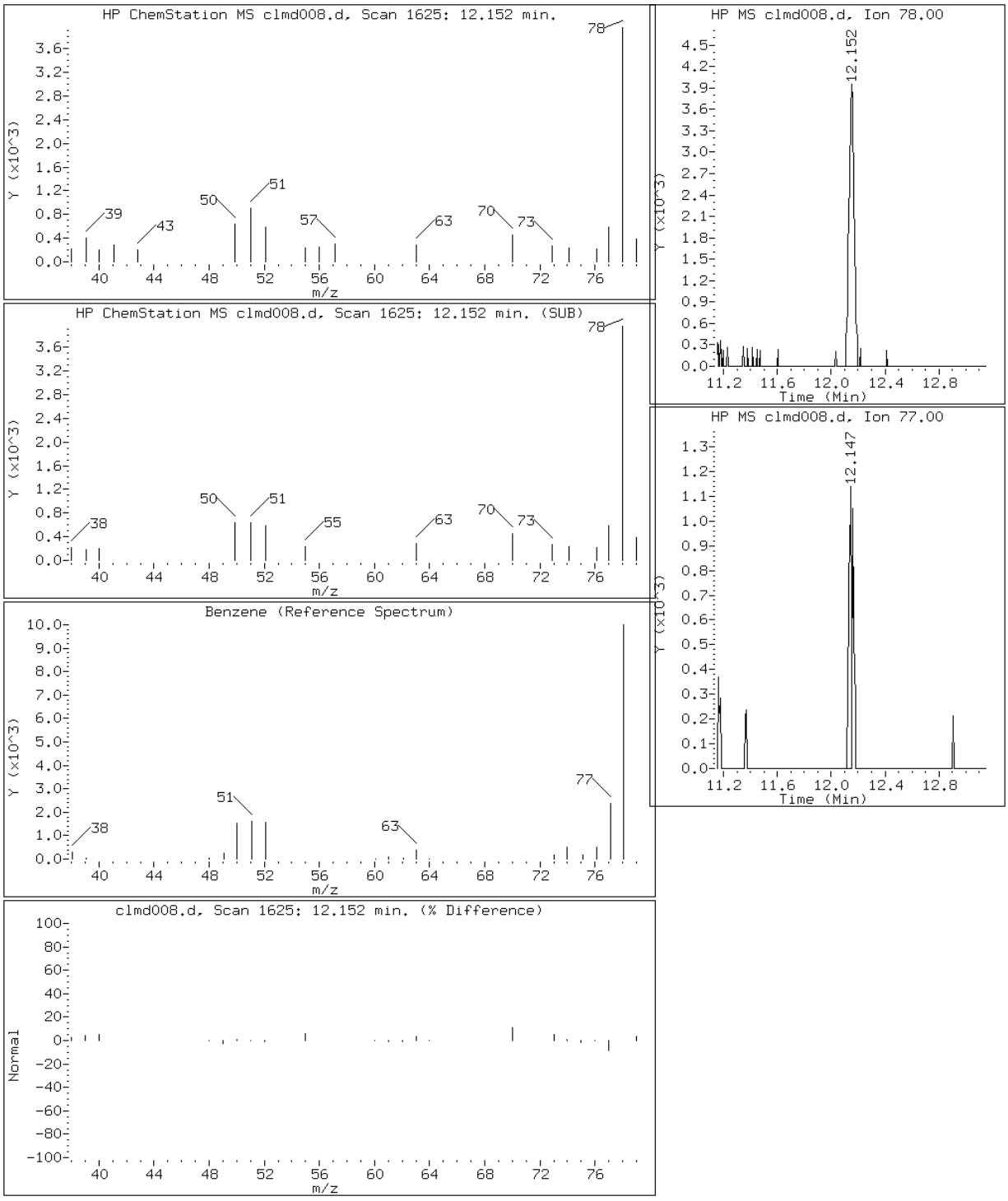
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Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

44 Benzene



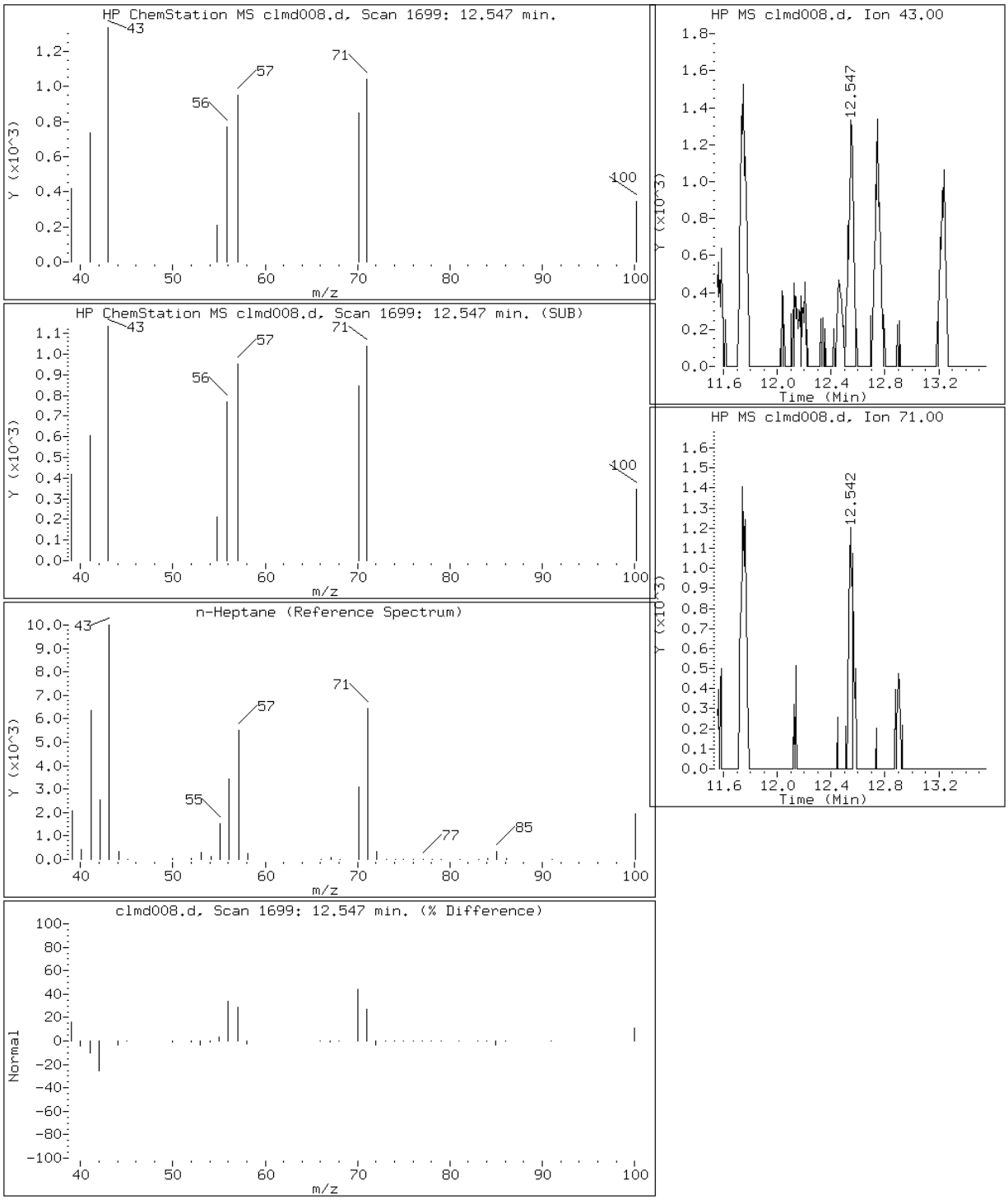
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Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

46 n-Heptane



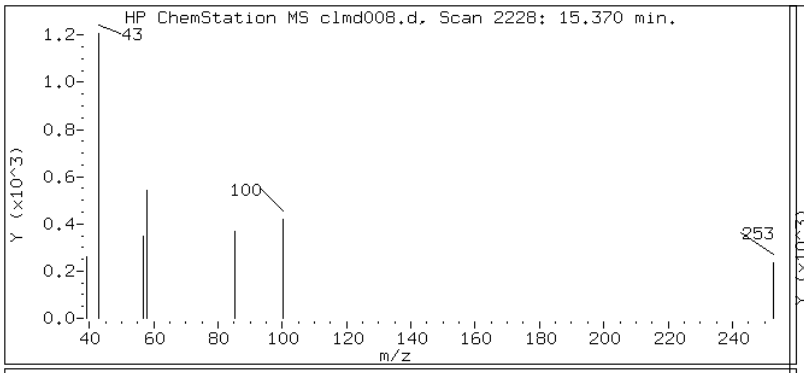
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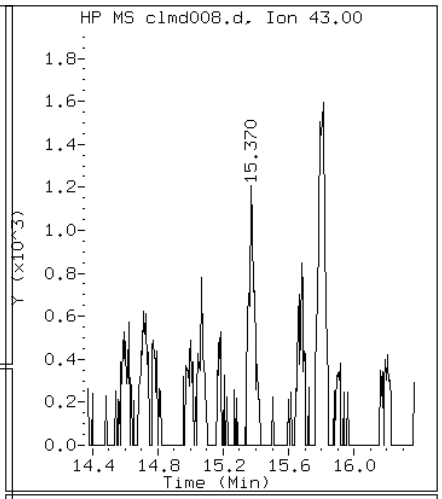
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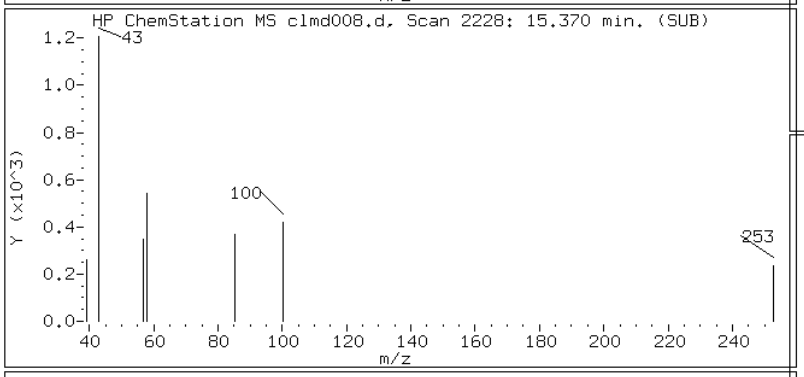
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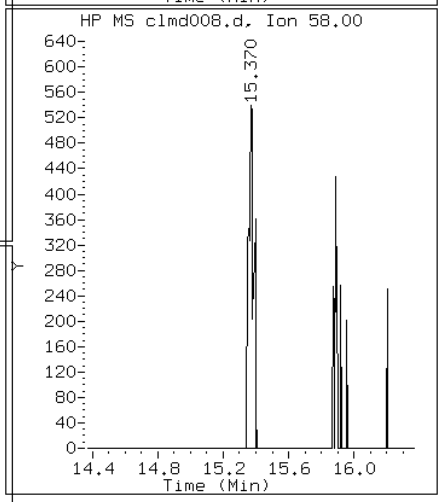
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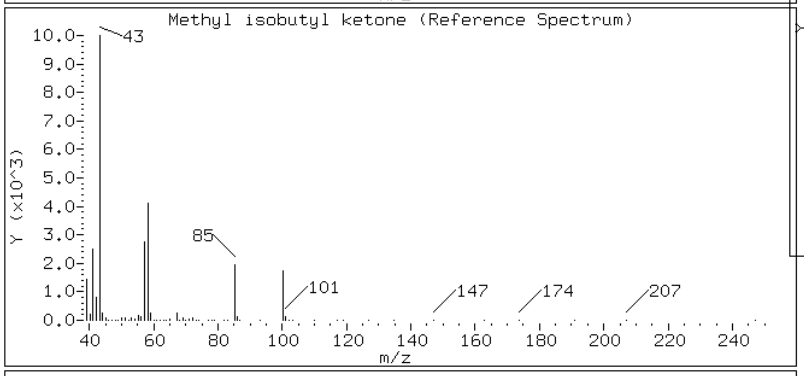
56 Methyl isobutyl ketone

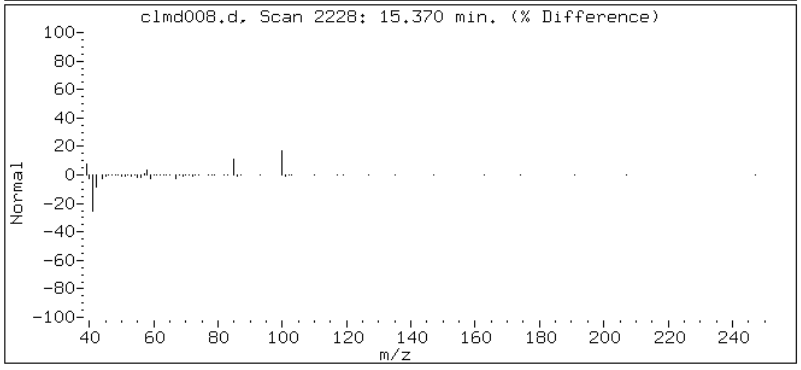












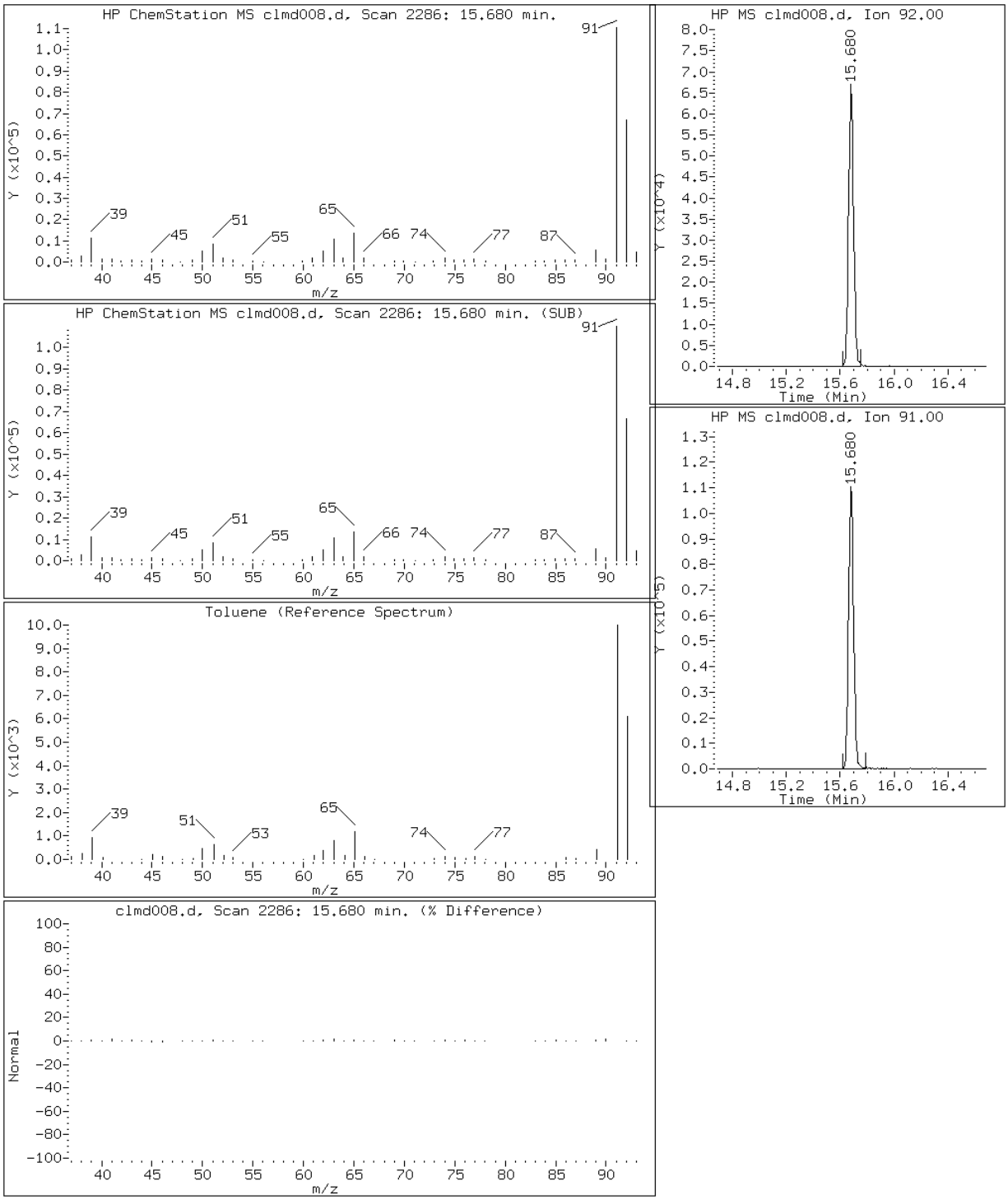
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Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

58 Toluene



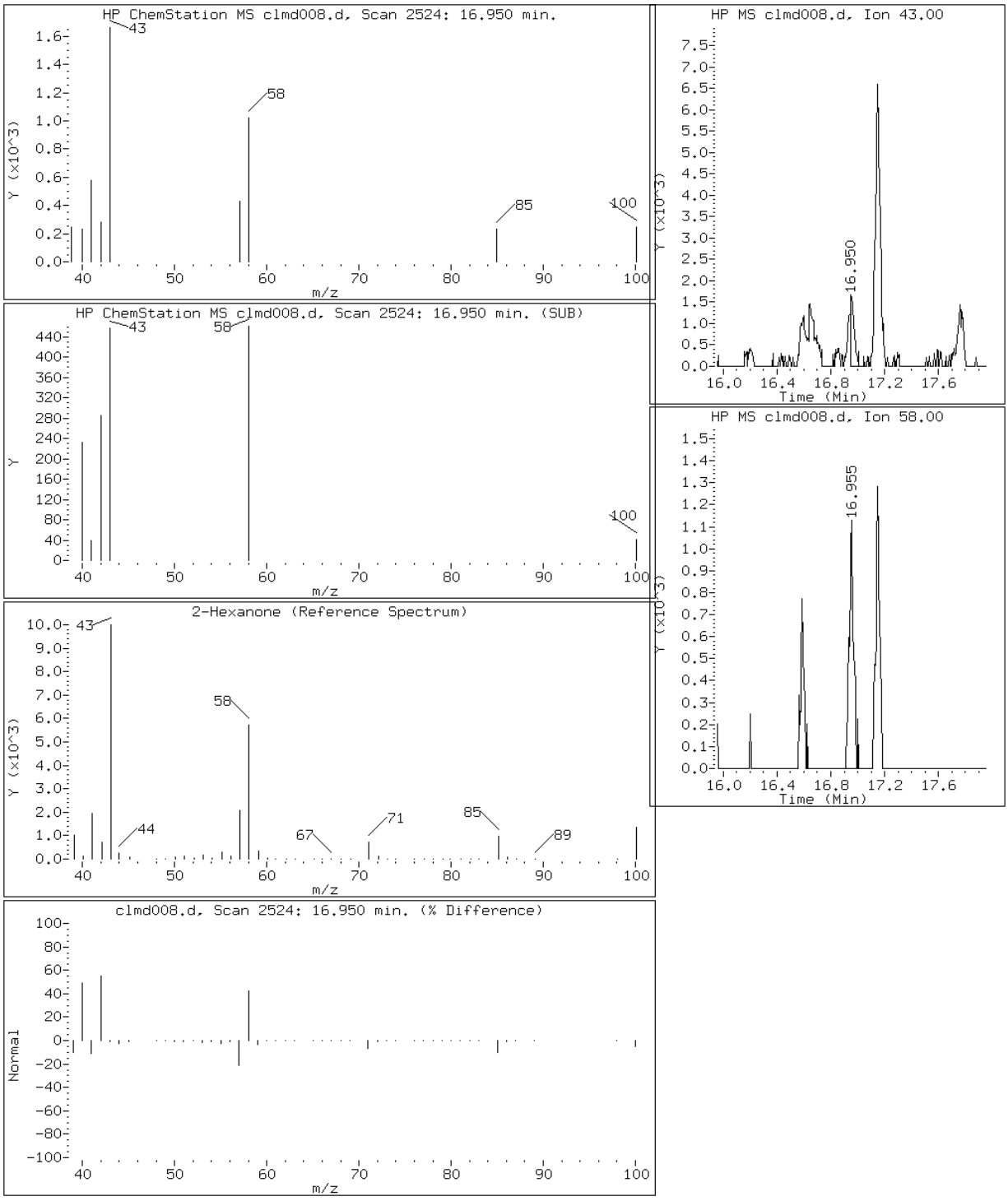
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Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

62 2-Hexanone



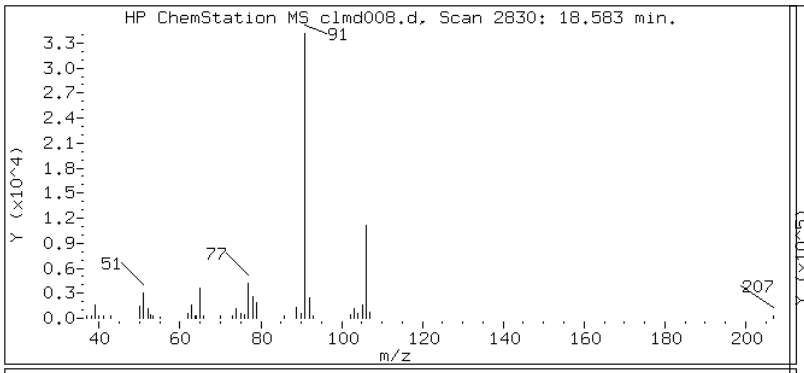
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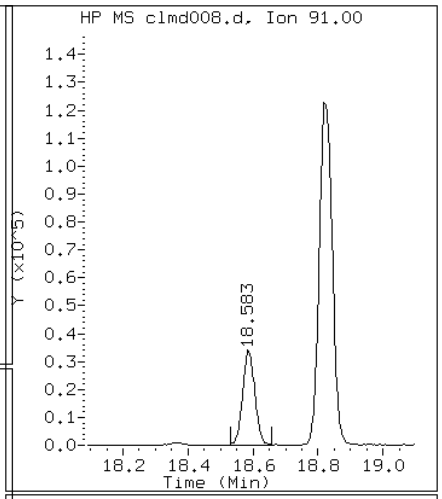
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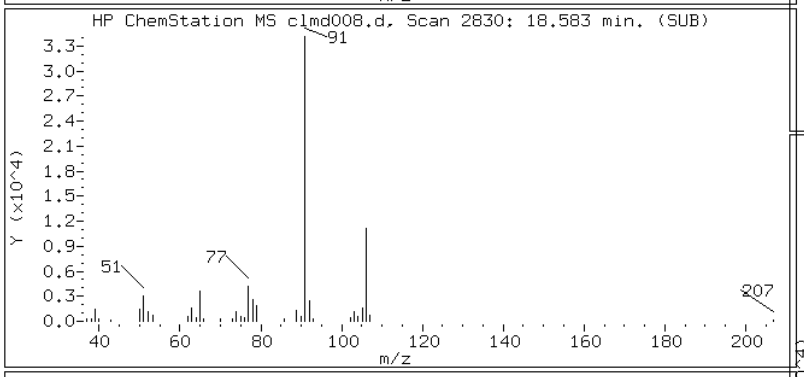
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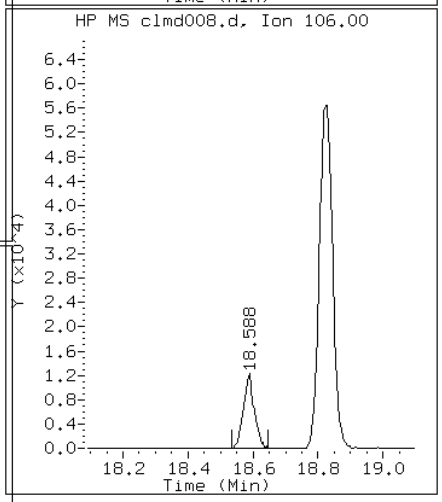
Sample Info: 280-39932-A-33 Operator: wrd

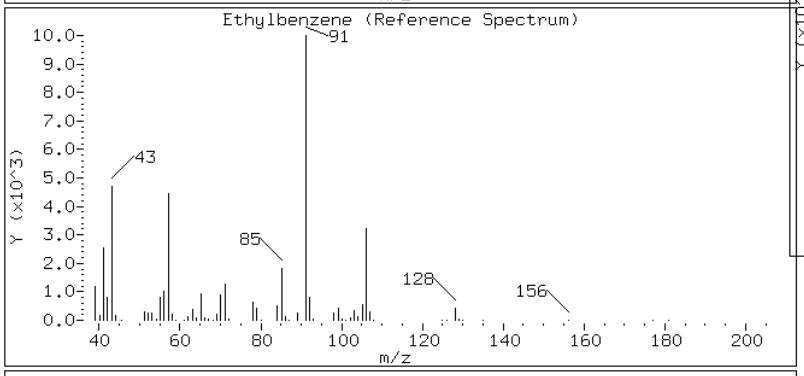
68 Ethylbenzene

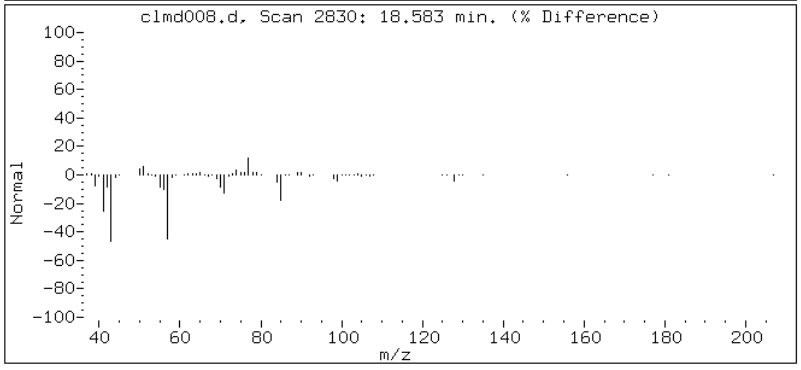












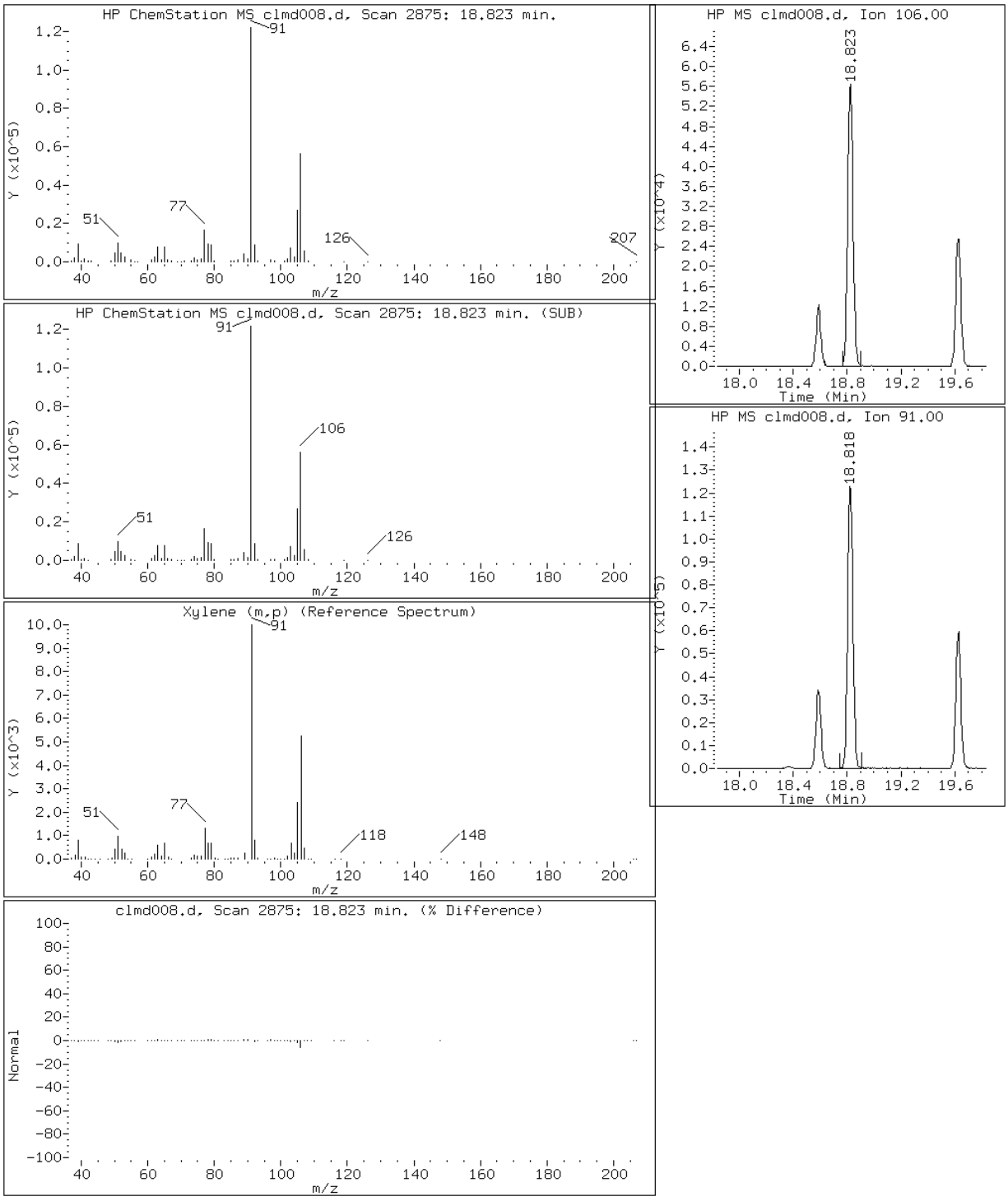
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Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

69 Xylene (m,p)



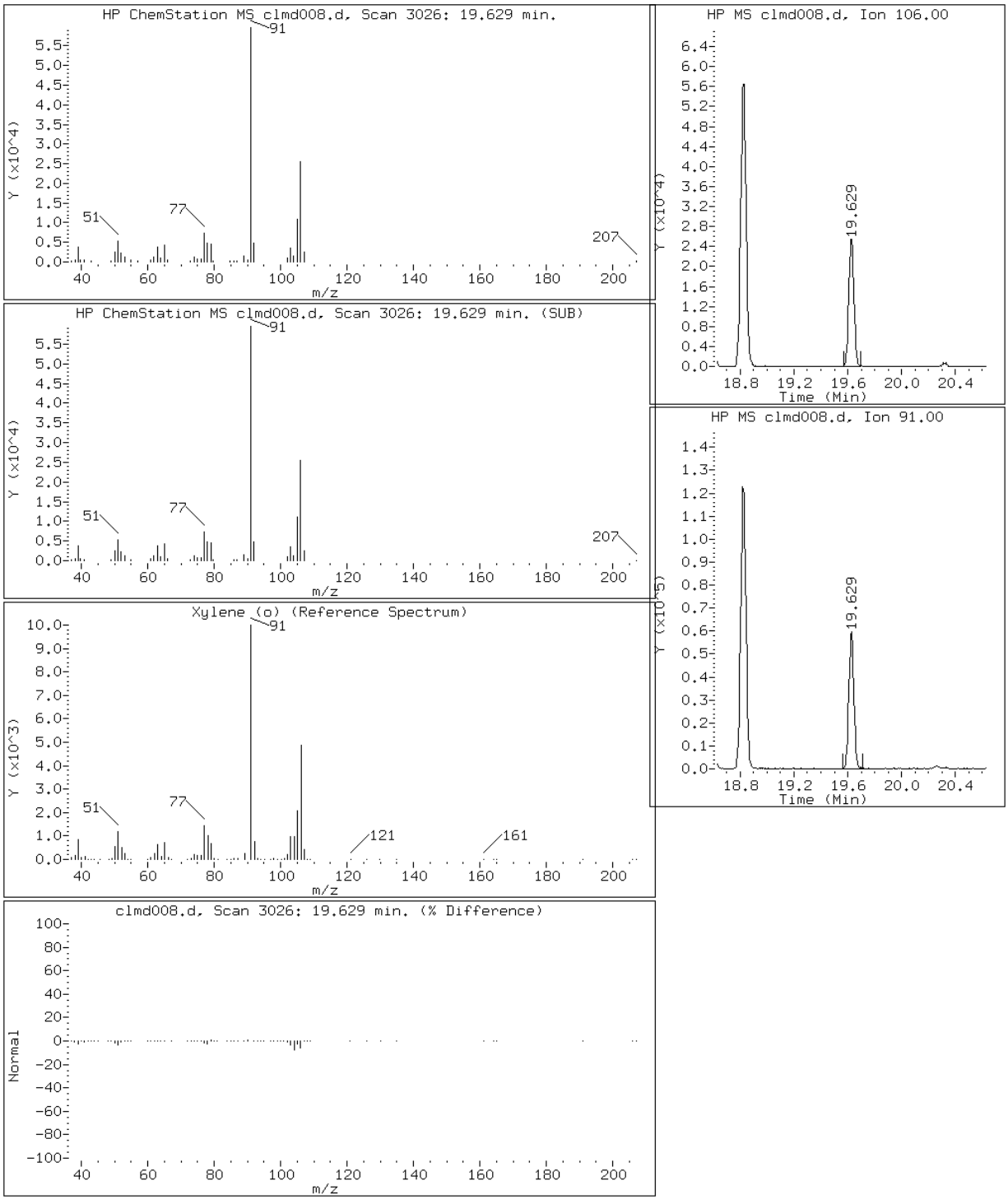
Data File: clmd008.d

Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

71 Xylene (o)



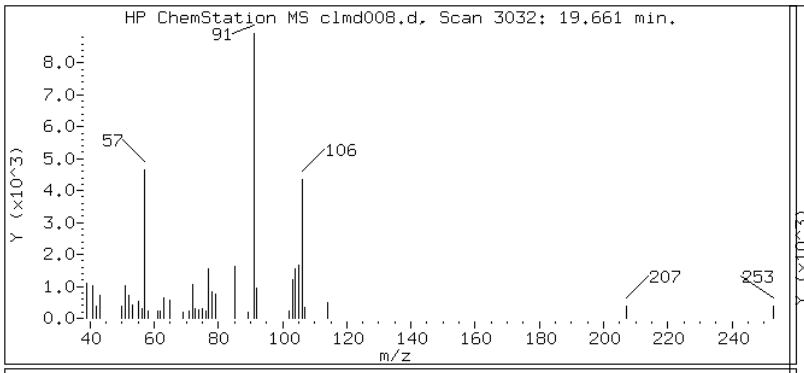
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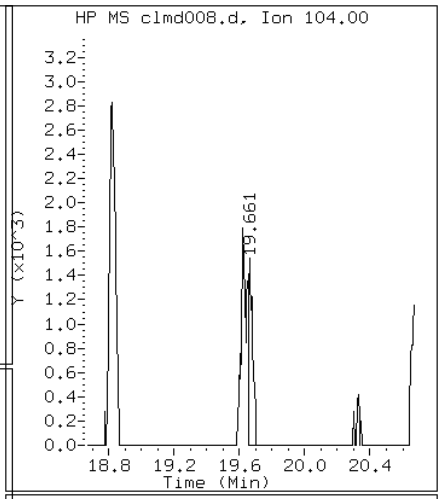
Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

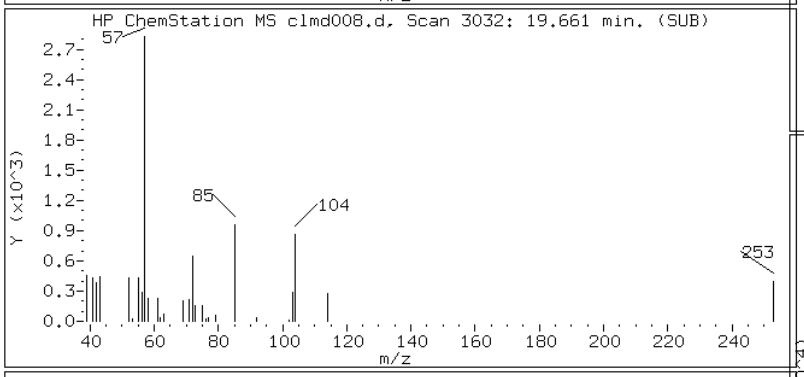
Client ID: FPTASV3005AA Instrument: C.i

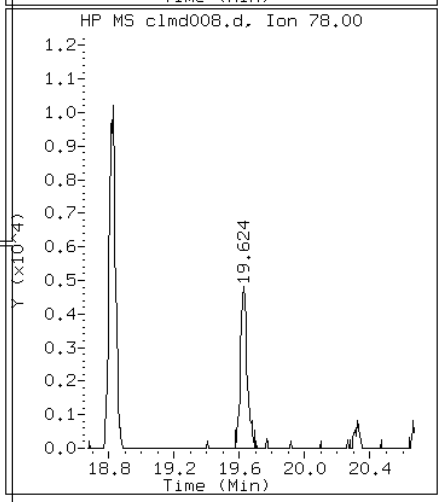
Sample Info: 280-39932-A-33 Operator: wrd

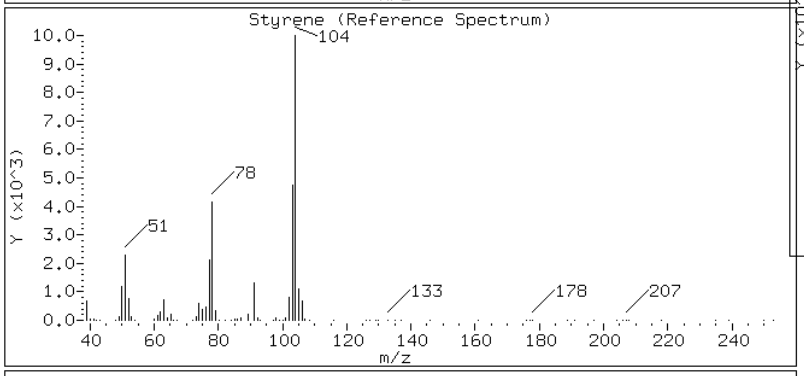
72 Styrene

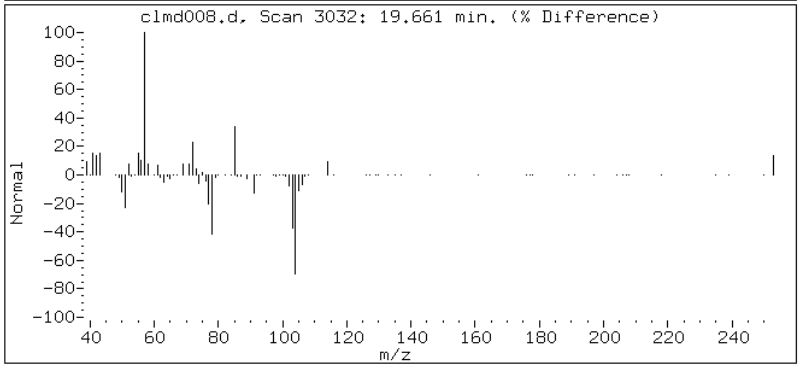












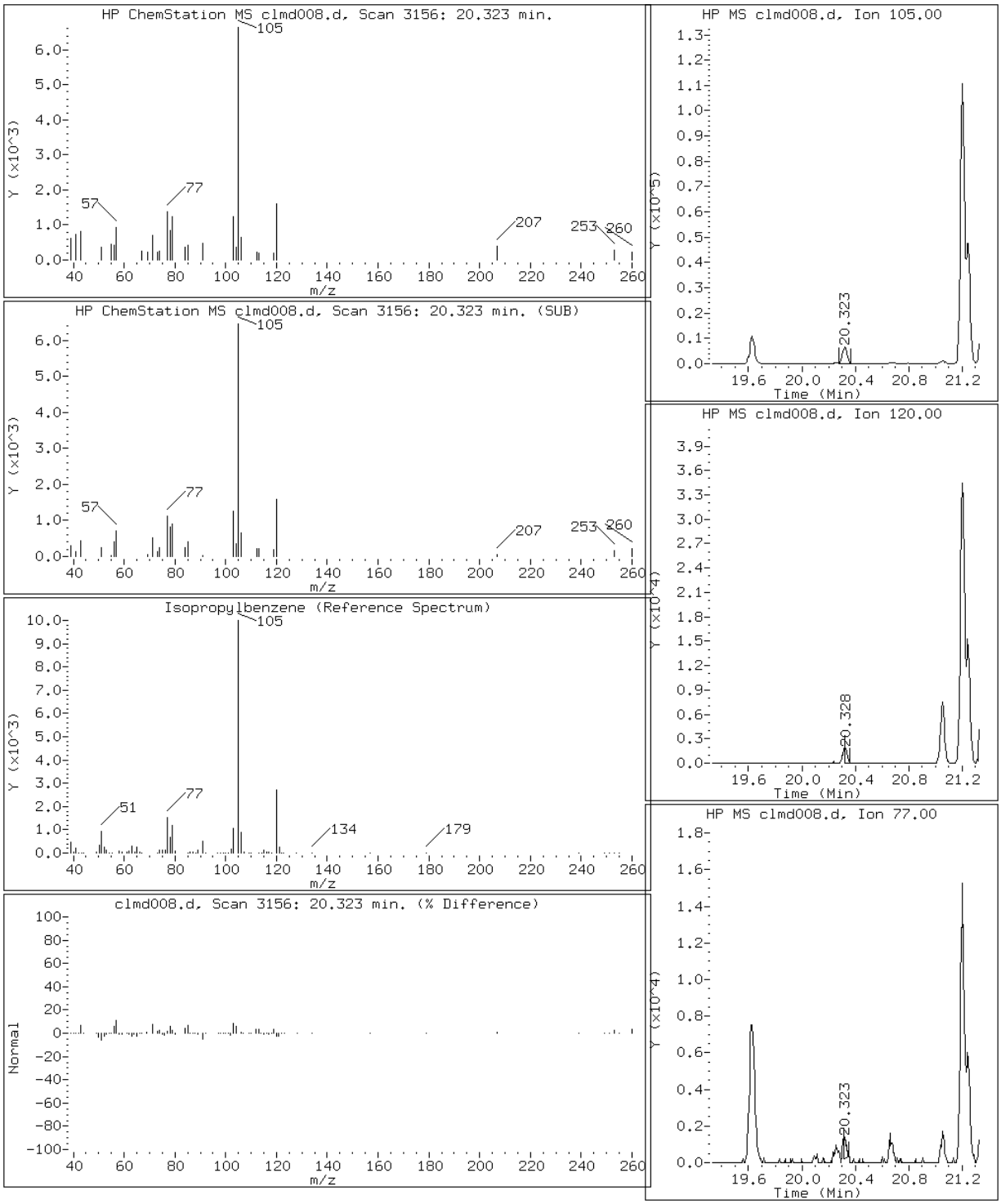
Data File: clmd008.d

Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

74 Isopropylbenzene



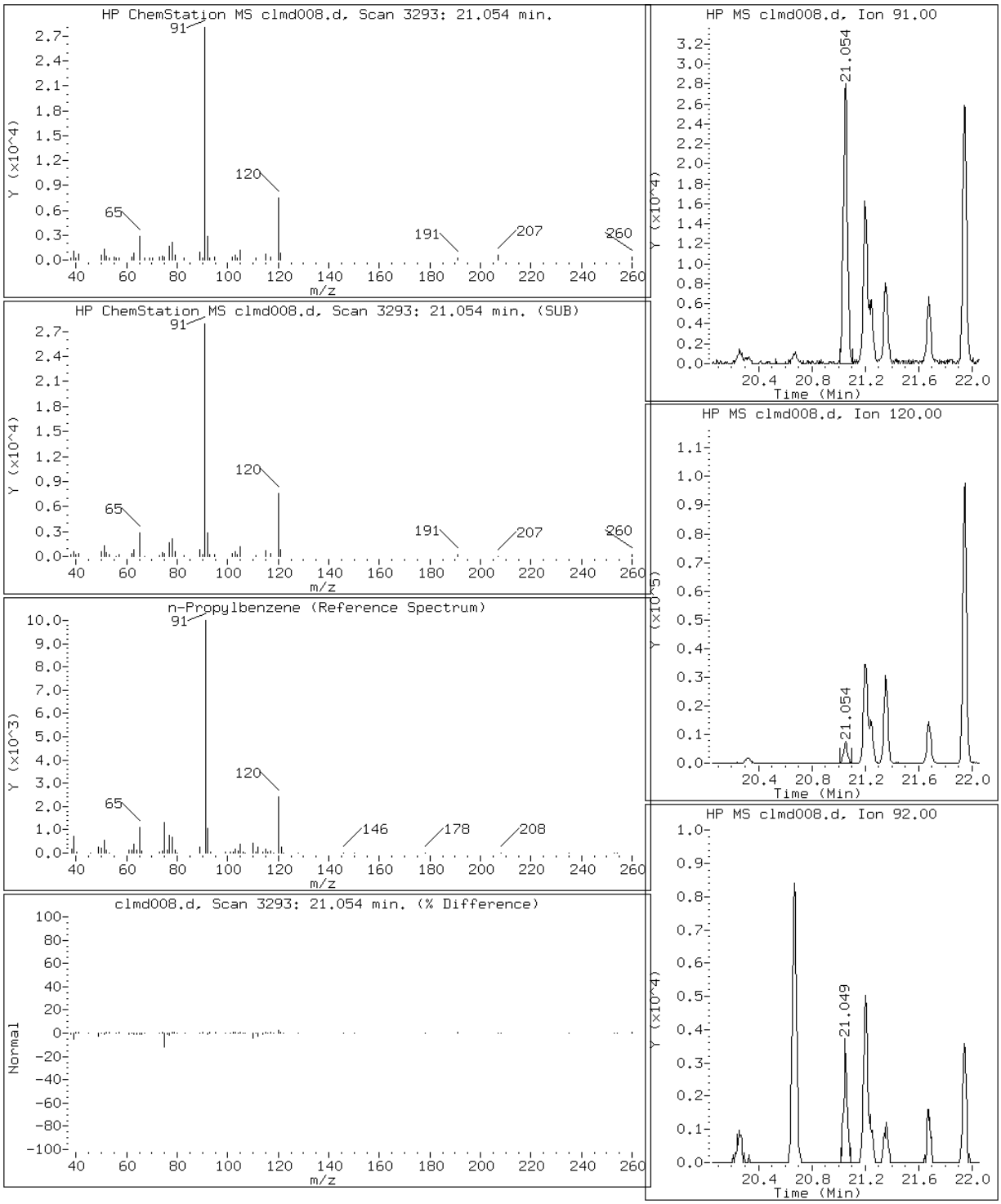
Data File: clmd008.d

Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

76 n-Propylbenzene



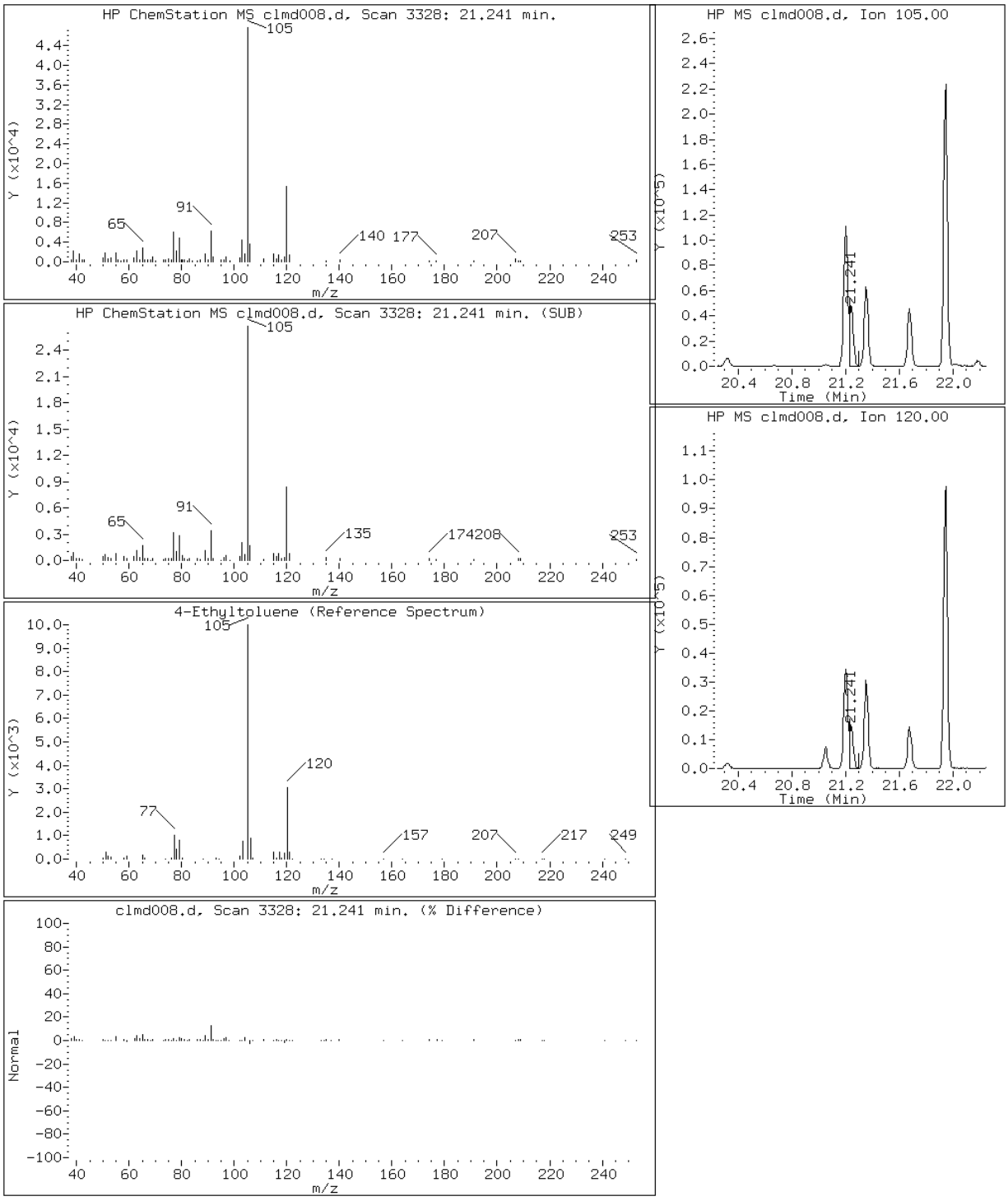
Data File: clmd008.d

Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

79 4-Ethyltoluene



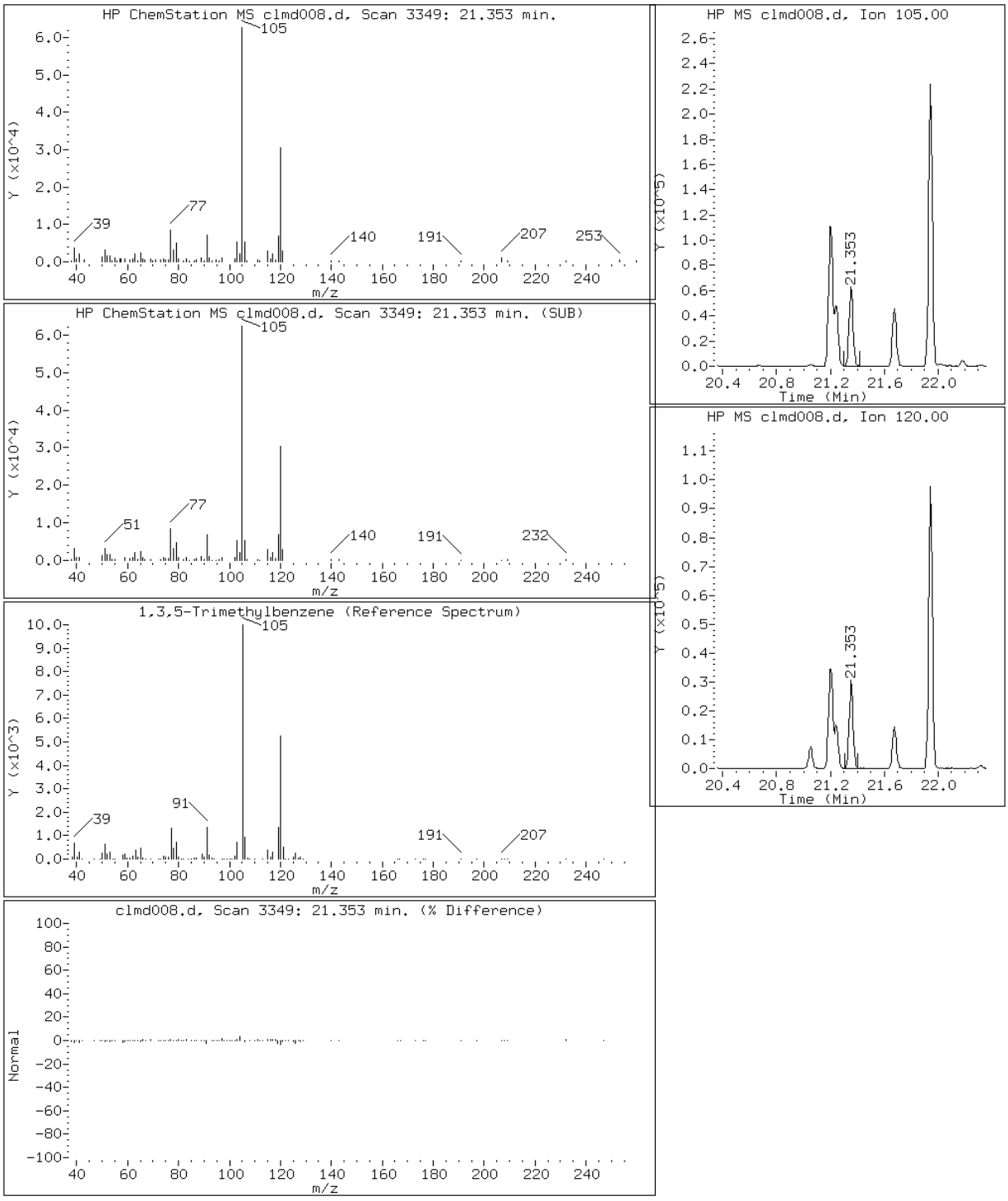
Data File: clmd008.d

Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

81 1,3,5-Trimethylbenzene



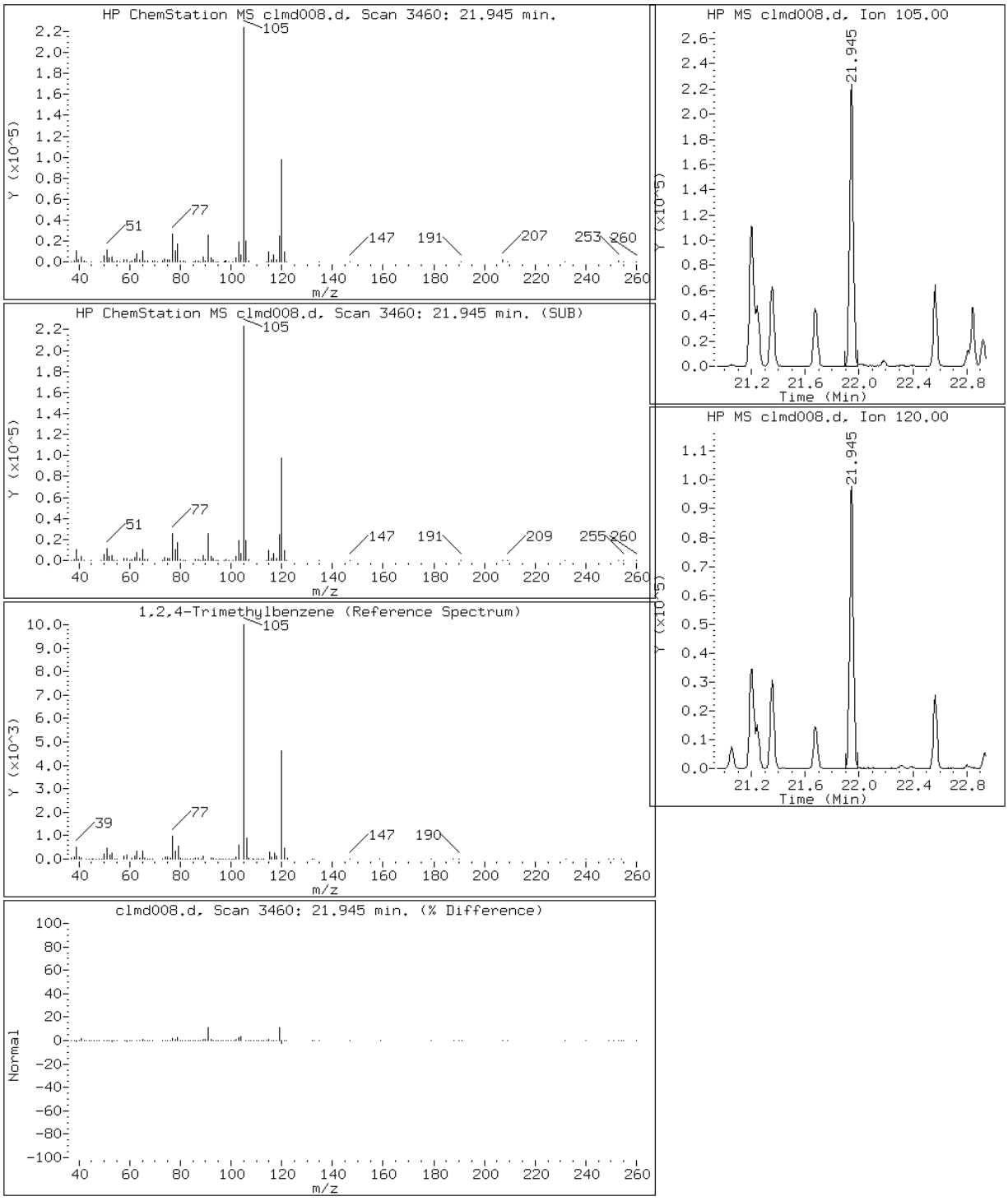
Data File: clmd008.d

Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

84 1,2,4-Trimethylbenzene



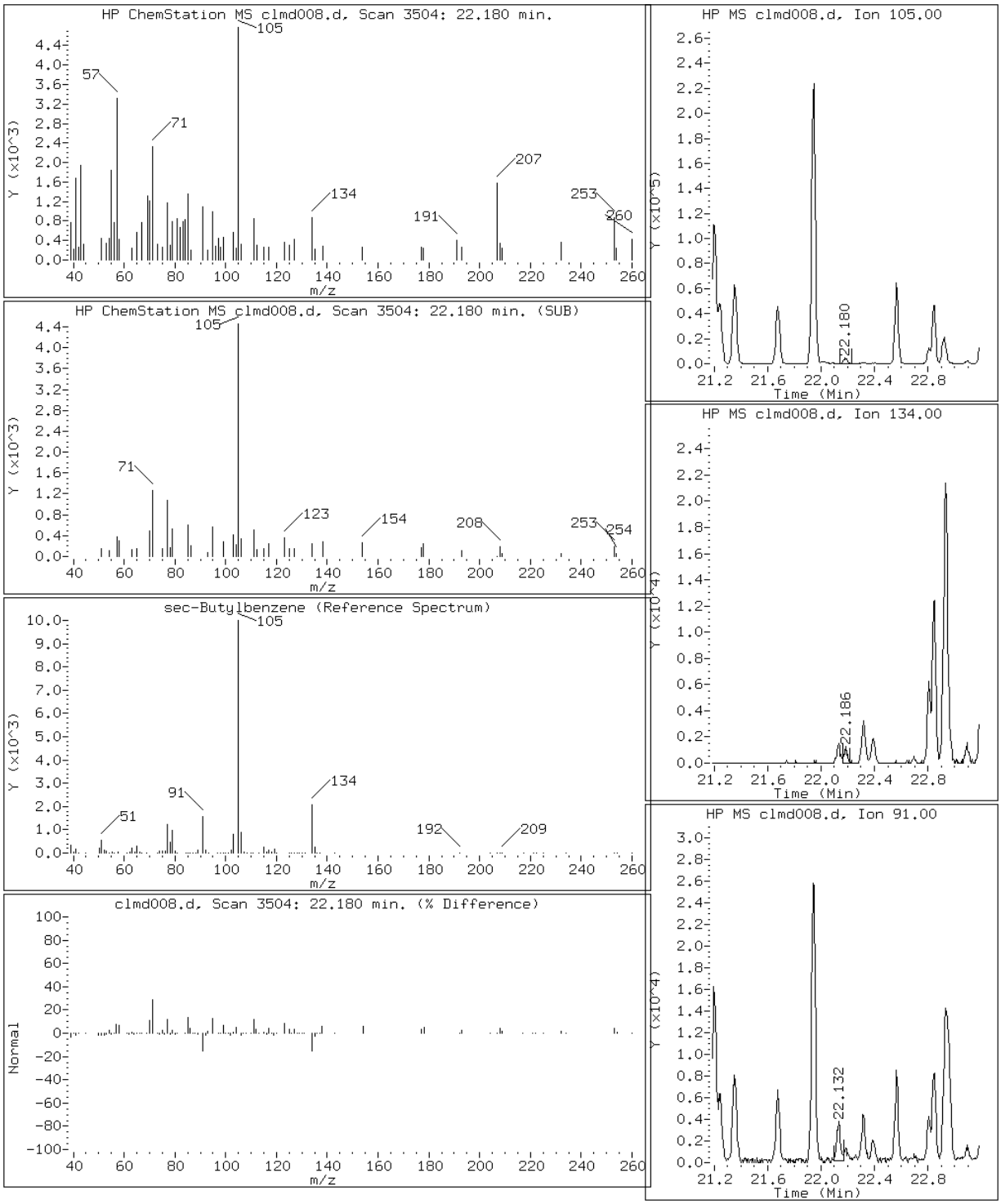
Data File: clmd008.d

Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

85 sec-Butylbenzene



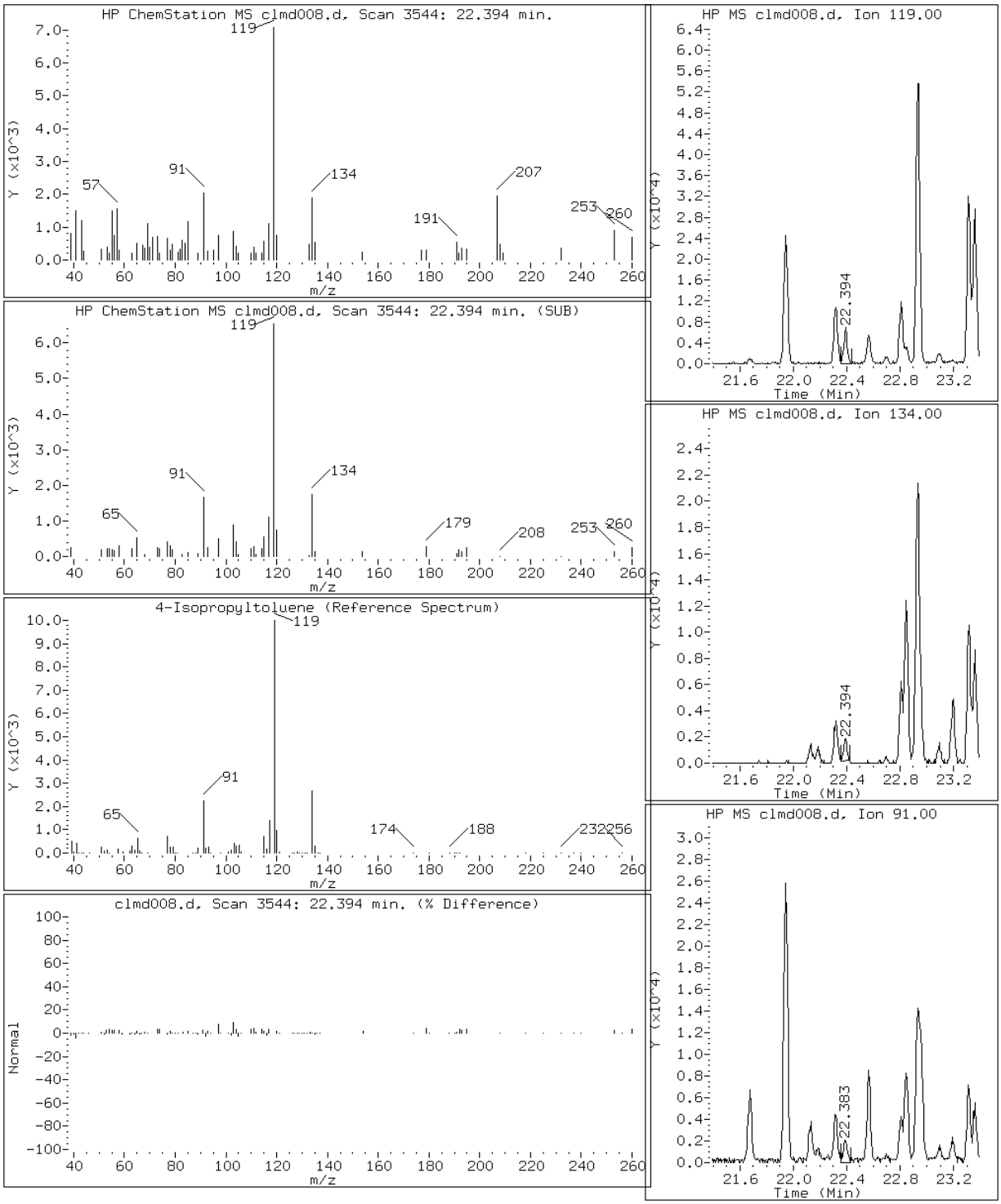
Data File: clmd008.d

Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

86 4-Isopropyltoluene



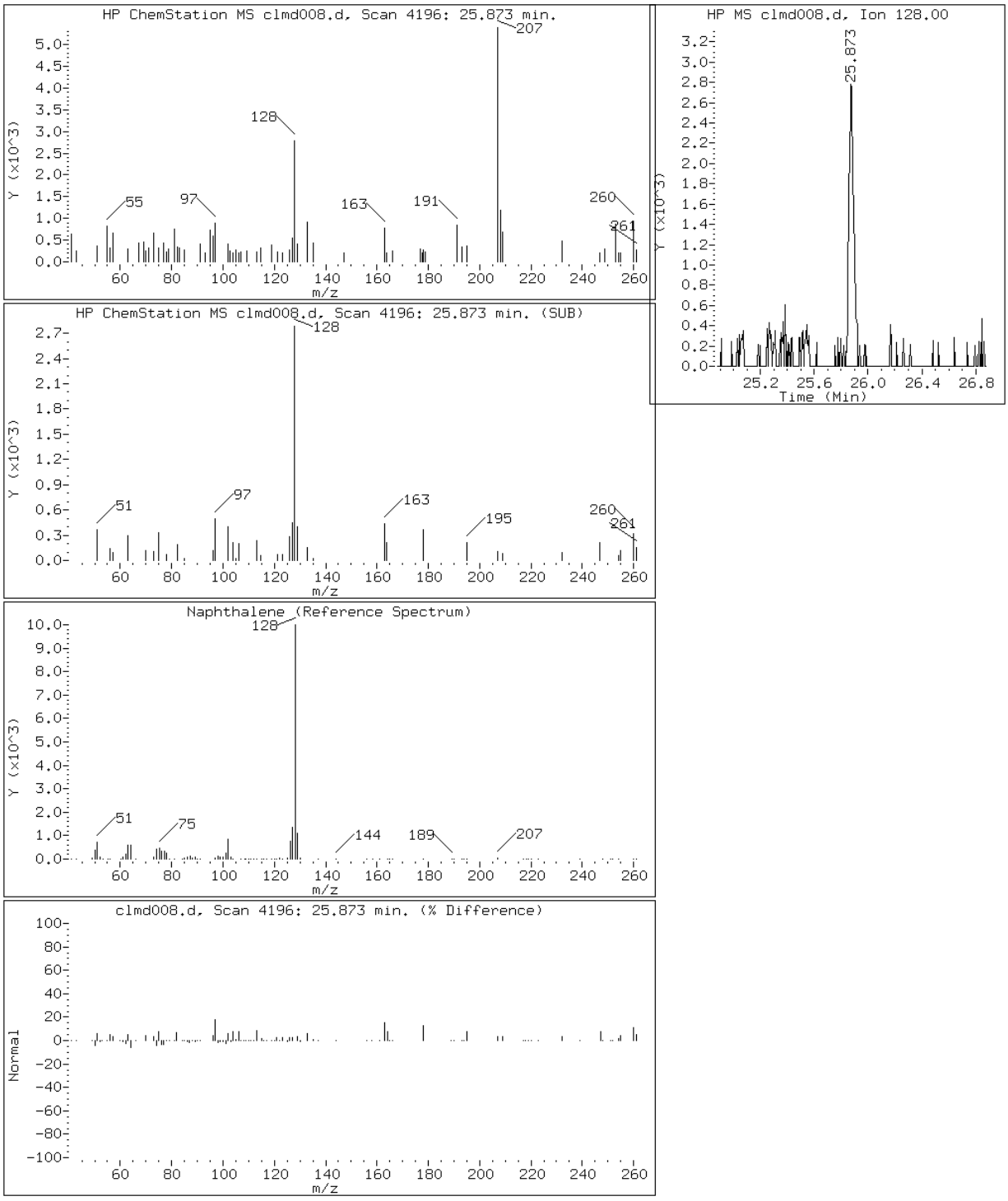
Data File: clmd008.d

Lab Sample ID: 280-39932-33 Date: 03-APR-2013 17:22

Client ID: FPTASV3005AA Instrument: C.i

Sample Info: 280-39932-A-33 Operator: wrd

96 Naphthalene



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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3105AA Lab Sample ID: 280-39932-34

Matrix: Air Lab File ID: clmd009.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:40

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 18:15

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.26	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.054	J	0.50	0.034
106-97-8	n-Butane	58.12	0.22	J	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.23		0.20	0.021
76-13-1	Freon TF	187.38	0.083	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	3.8	J	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.23	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.59		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3105AA Lab Sample ID: 280-39932-34

Matrix: Air Lab File ID: clmd009.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:40

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 18:15

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.14	J M	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	2.6		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.69		0.20	0.015
179601-23-1	m,p-Xylene	106.17	3.0		0.50	0.022
95-47-6	Xylene, o-	106.17	1.3		0.20	0.016
1330-20-7	Xylene (total)	106.17	4.3		0.20	0.016
100-42-5	Styrene	104.15	0.031	J	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.22		0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.33		0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.57		0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	1.5		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.054	J	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3105AA Lab Sample ID: 280-39932-34

Matrix: Air Lab File ID: clmd009.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:40

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 18:15

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3105AA Lab Sample ID: 280-39932-34

Matrix: Air Lab File ID: clmd009.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:40

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 18:15

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	1.3	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.11	J	1.0	0.070
106-97-8	n-Butane	58.12	0.52	J	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.3		1.1	0.12
76-13-1	Freon TF	187.38	0.64	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	9.1	J	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.71	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	1.7		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3105AA Lab Sample ID: 280-39932-34

Matrix: Air Lab File ID: clmd009.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:40

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 18:15

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.59	J M	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	9.6		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	3.0		0.87	0.065
179601-23-1	m,p-Xylene	106.17	13		2.2	0.096
95-47-6	Xylene, o-	106.17	5.5		0.87	0.069
1330-20-7	Xylene (total)	106.17	19		0.87	0.069
100-42-5	Styrene	104.15	0.13	J	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	1.1		0.98	0.064
622-96-8	4-Ethyltoluene	120.20	1.6		0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	2.8		0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	7.3		0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.30	J	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3105AA Lab Sample ID: 280-39932-34

Matrix: Air Lab File ID: clmd009.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:40

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 18:15

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-34
Client Smp ID: FPTASV3105AA
Inj Date : 03-APR-2013 18:15
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-34
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/to15v5.m
Meth Date : 04-Apr-2013 09:47 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	19761	0.26413	0.26(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.131	4.136	(0.373)	764	0.05442	0.054(a)
6 Butane	43	4.382	4.376	(0.396)	4792	0.21796	0.22(a)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.994	5.999	(0.542)	15667	0.23389	0.23
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.120	7.125	(0.644)	3222	0.08300	0.083(aQ)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.663)	66720	3.83488	3.8(aQ)

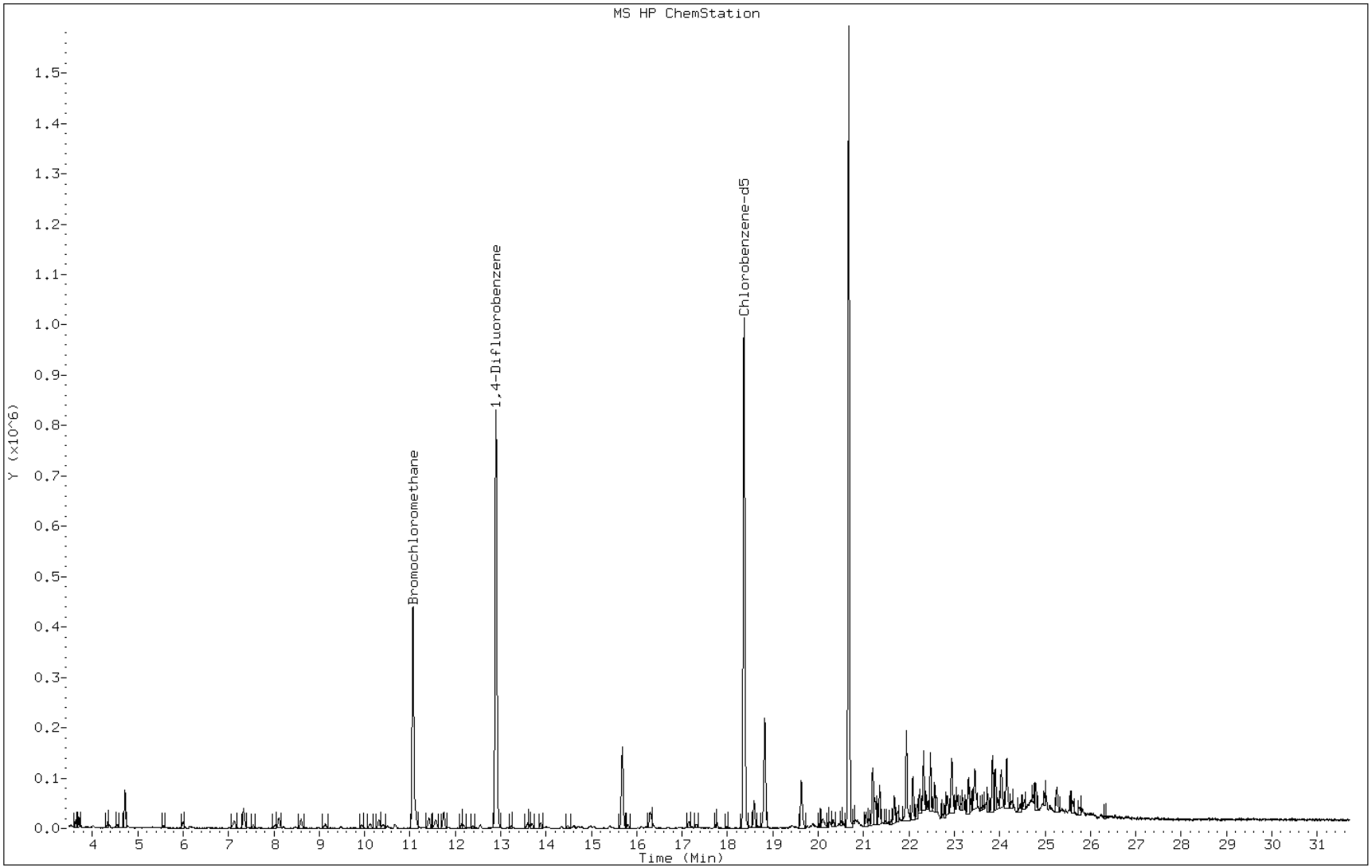
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.547	7.546	(0.682)	11215	0.22858	0.23(a)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.658	10.668	(0.963)	4312	0.59279	0.59
*	37 Bromochloromethane	128	11.064	11.069	(1.000)	190601	10.0000	(Q)
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	12.547	12.552	(0.973)	3290	0.14499	0.14(aM)
*	47 1,4-Difluorobenzene	114	12.894	12.905	(1.000)	997118	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.675	15.685	(0.854)	107742	2.55991	2.6
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.364	18.375	(1.000)	933751	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.583	18.594	(1.012)	62857	0.69446	0.69
	69 Xylene (m,p)	106	18.818	18.834	(1.025)	102387	3.02113	3.0
M	70 Xylenes, Total	106				144320	4.27832	4.3
	71 Xylene (o)	106	19.624	19.629	(1.069)	41933	1.25720	1.3
	72 Styrene	104	19.677	19.672	(1.071)	1498	0.03123	0.031(aQ)
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	21.054	21.054	(1.146)	25627	0.22234	0.22(Q)
79 4-Ethyltoluene	105	21.241	21.246	(1.157)	32364	0.32843	0.33
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	21.353	21.358	(1.163)	50275	0.57082	0.57(Q)
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	127040	1.47836	1.5(Q)
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	22.388	22.394	(1.219)	5582	0.05420	0.054(aQ)
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmd009.d	Date:	03-APR-2013 18:15
Client ID:	FPTASV3105AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-34		
Lab Sample ID:	280-39932-34		



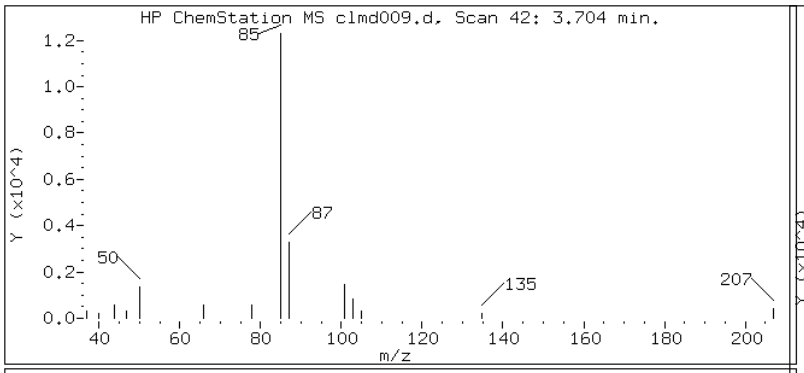
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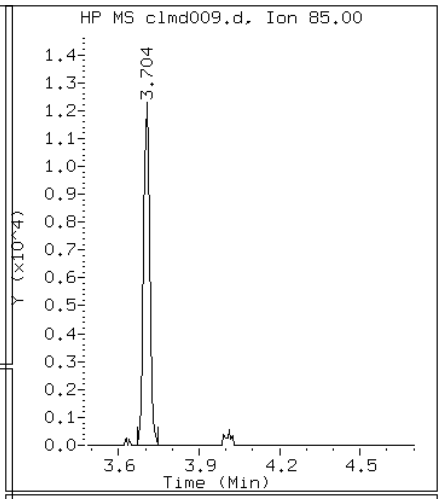
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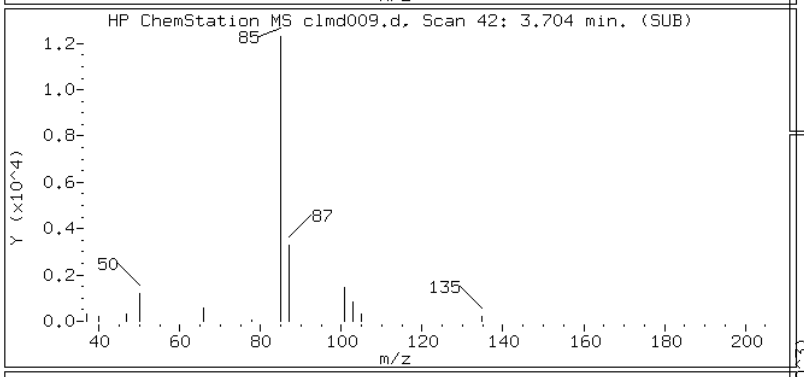
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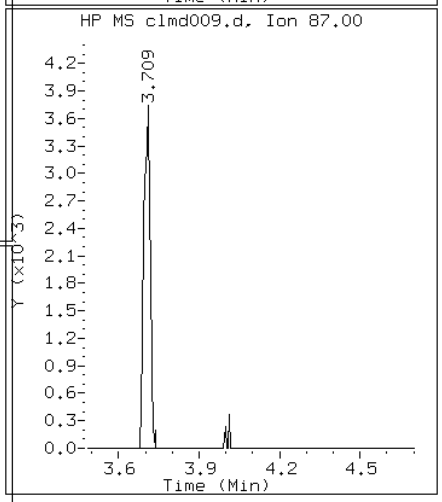
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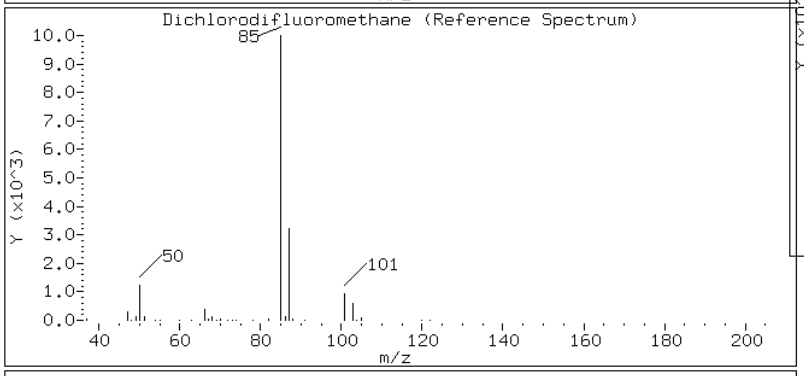
2 Dichlorodifluoromethane

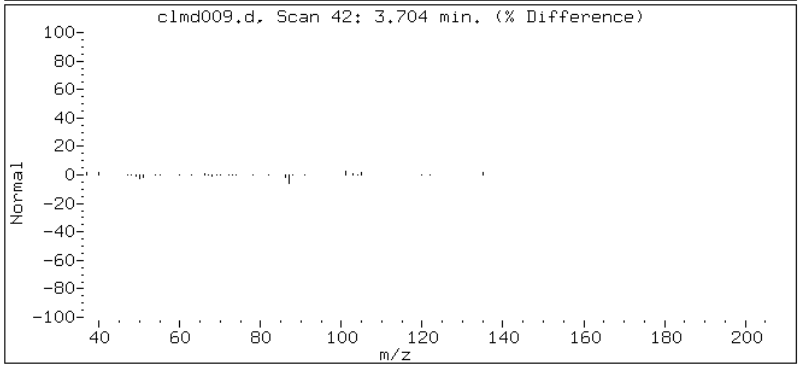












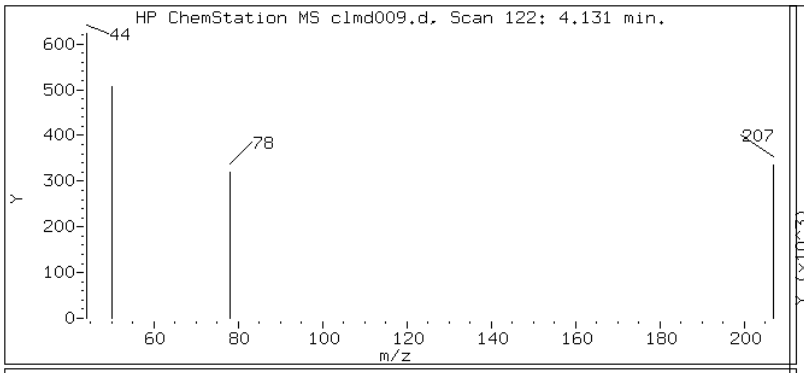
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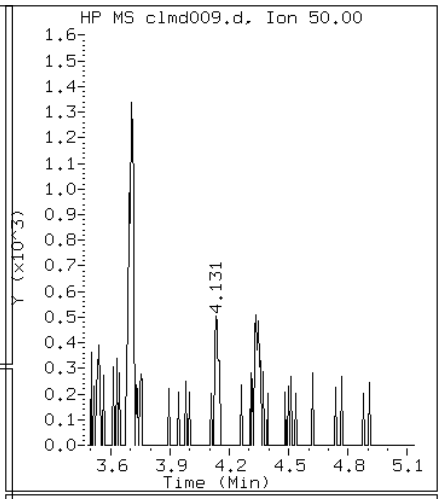
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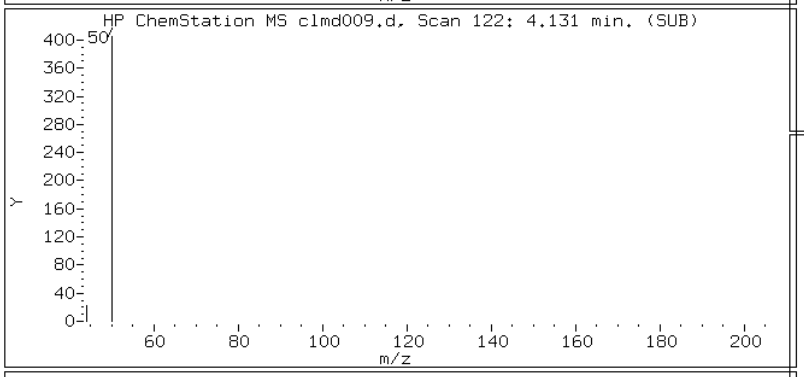
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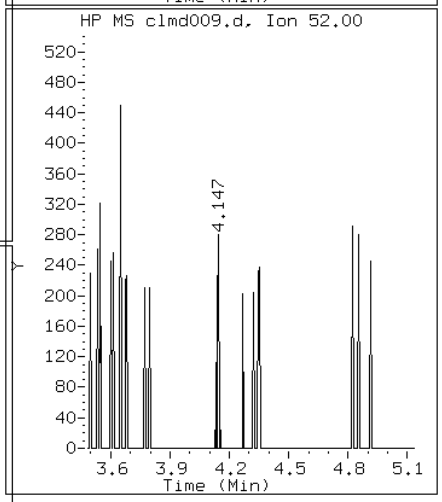
Sample Info: 280-39932-A-34 Operator: wrd

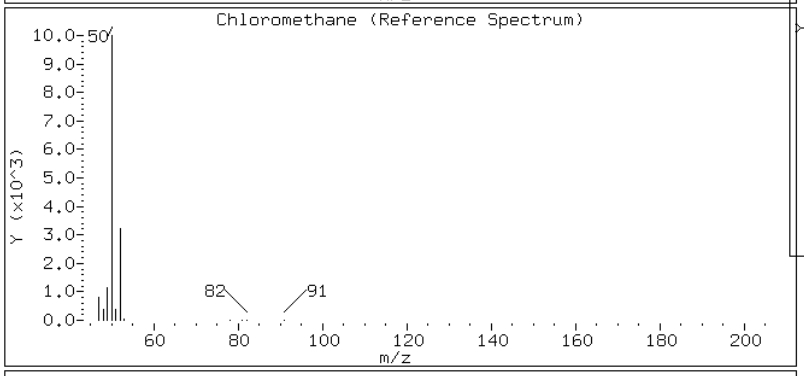
5 Chloromethane

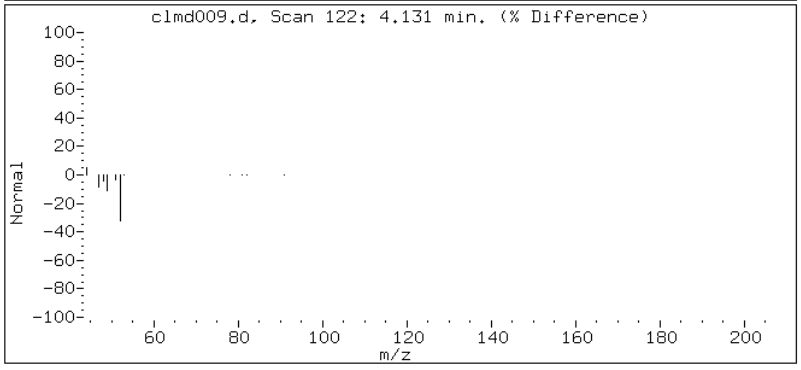












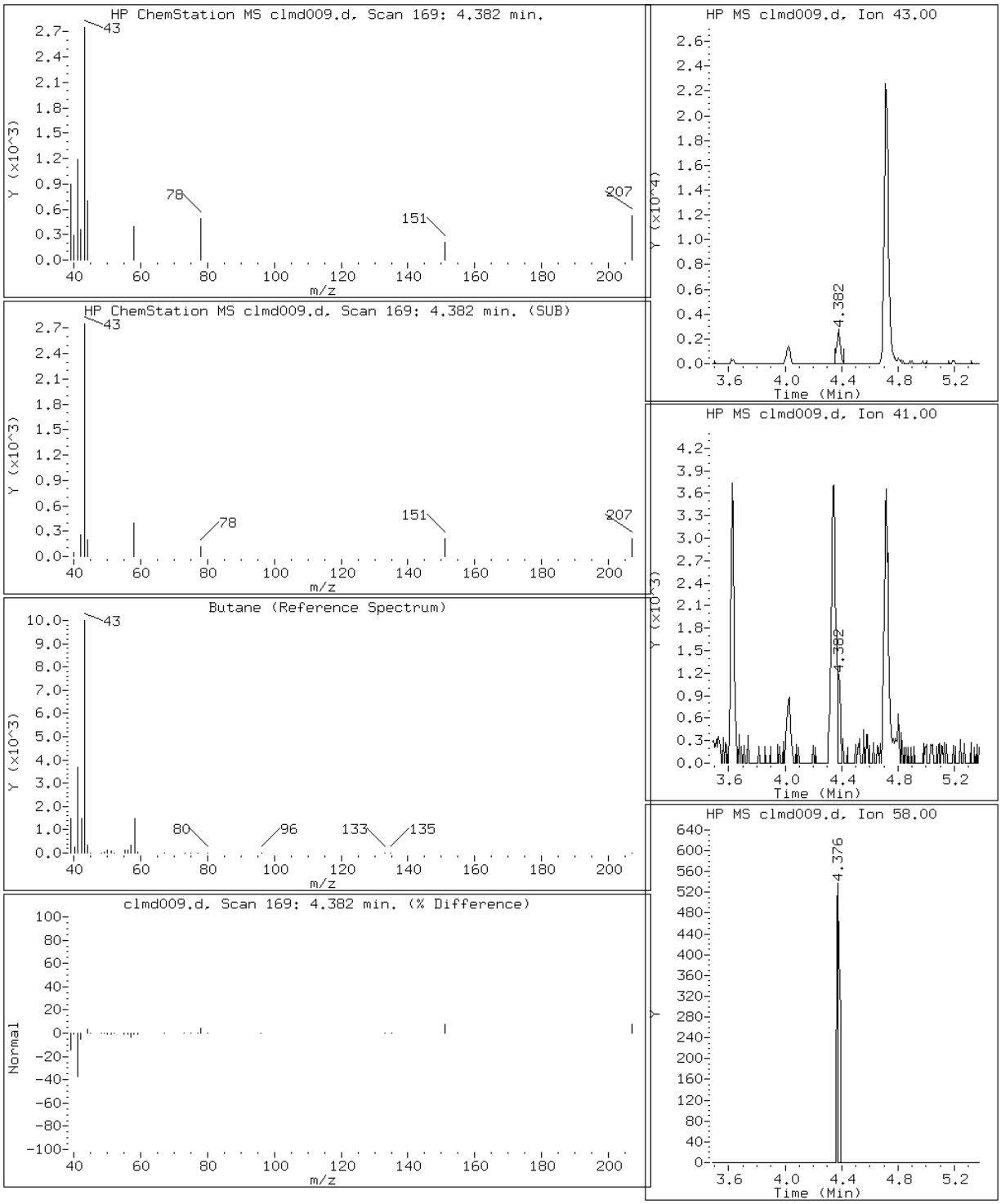
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Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

Client ID: FPTASV3105AA Instrument: C.i

Sample Info: 280-39932-A-34 Operator: wrd

6 Butane



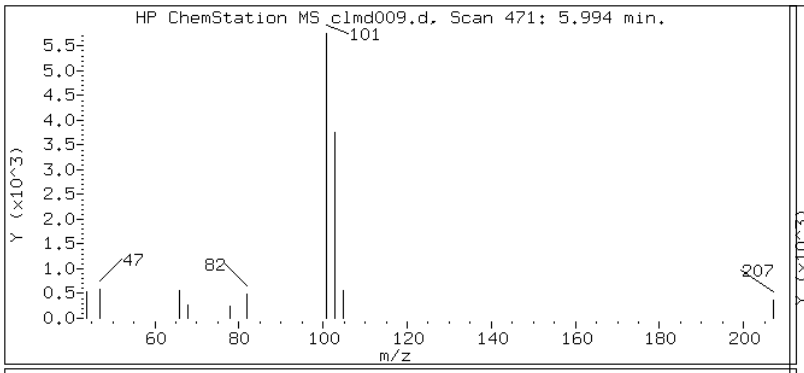
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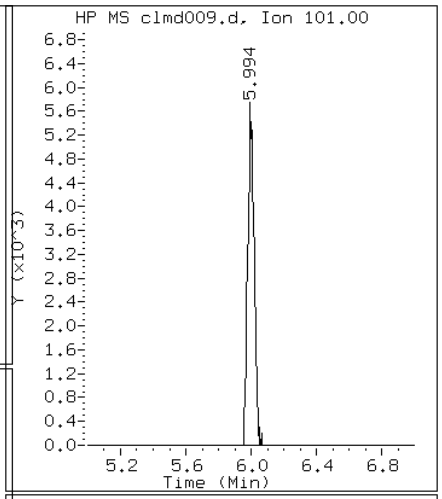
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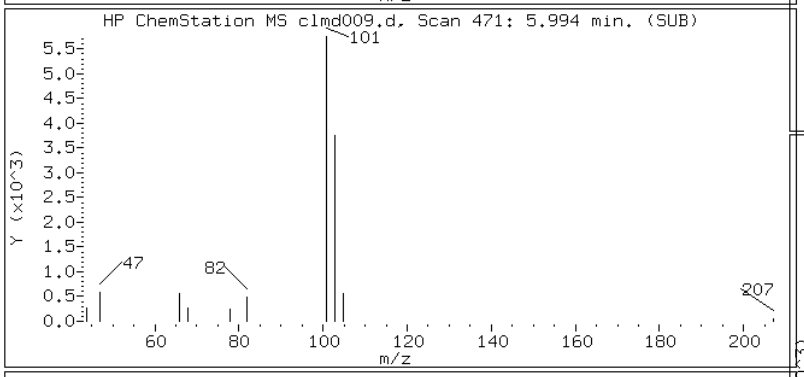
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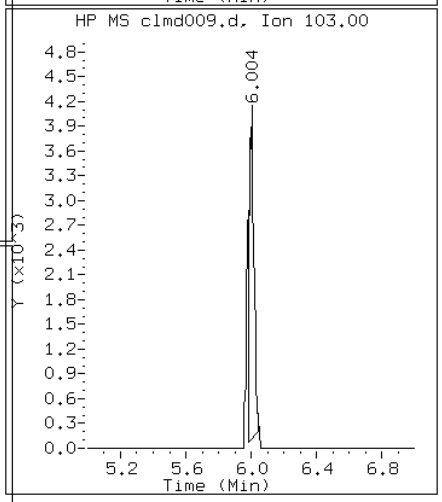
Sample Info: 280-39932-A-34 Operator: wrd

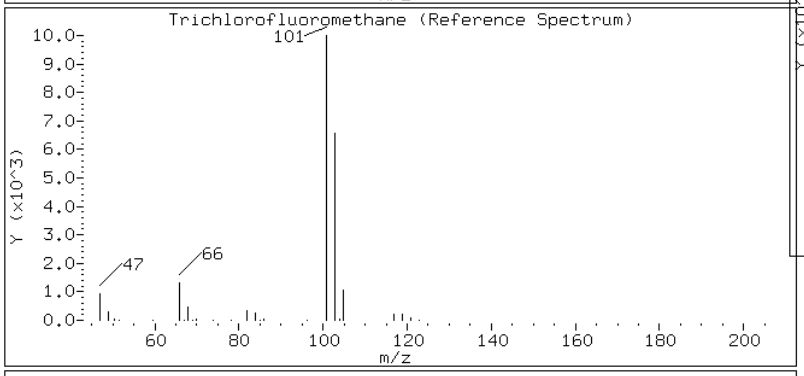
13 Trichlorofluoromethane

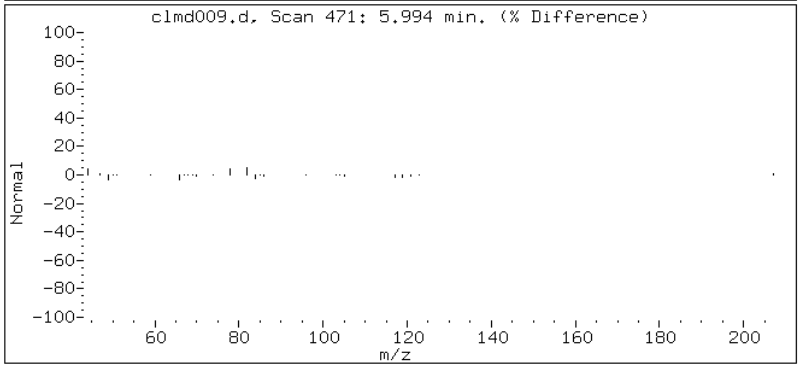












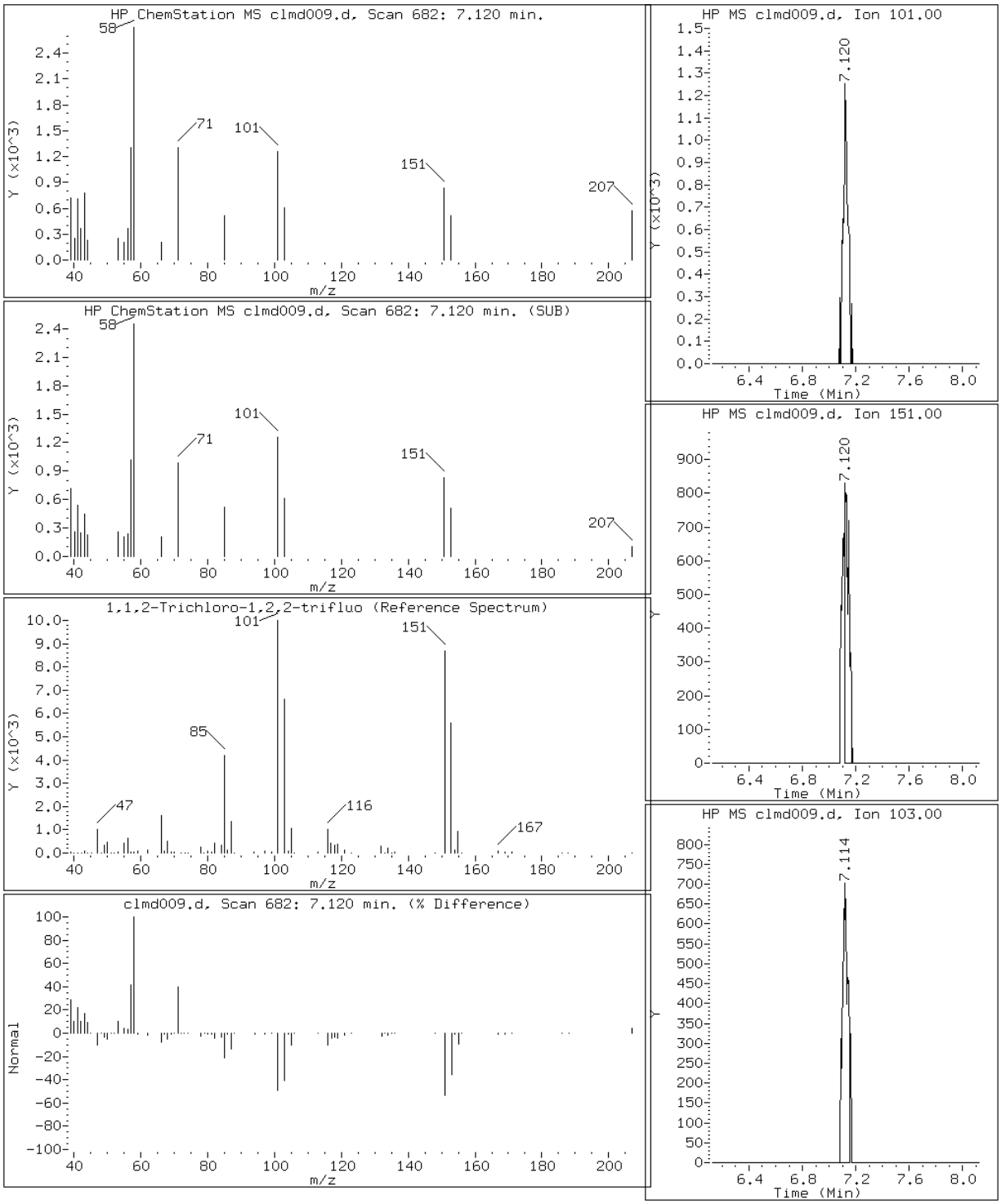
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Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

Client ID: FPTASV3105AA Instrument: C.i

Sample Info: 280-39932-A-34 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



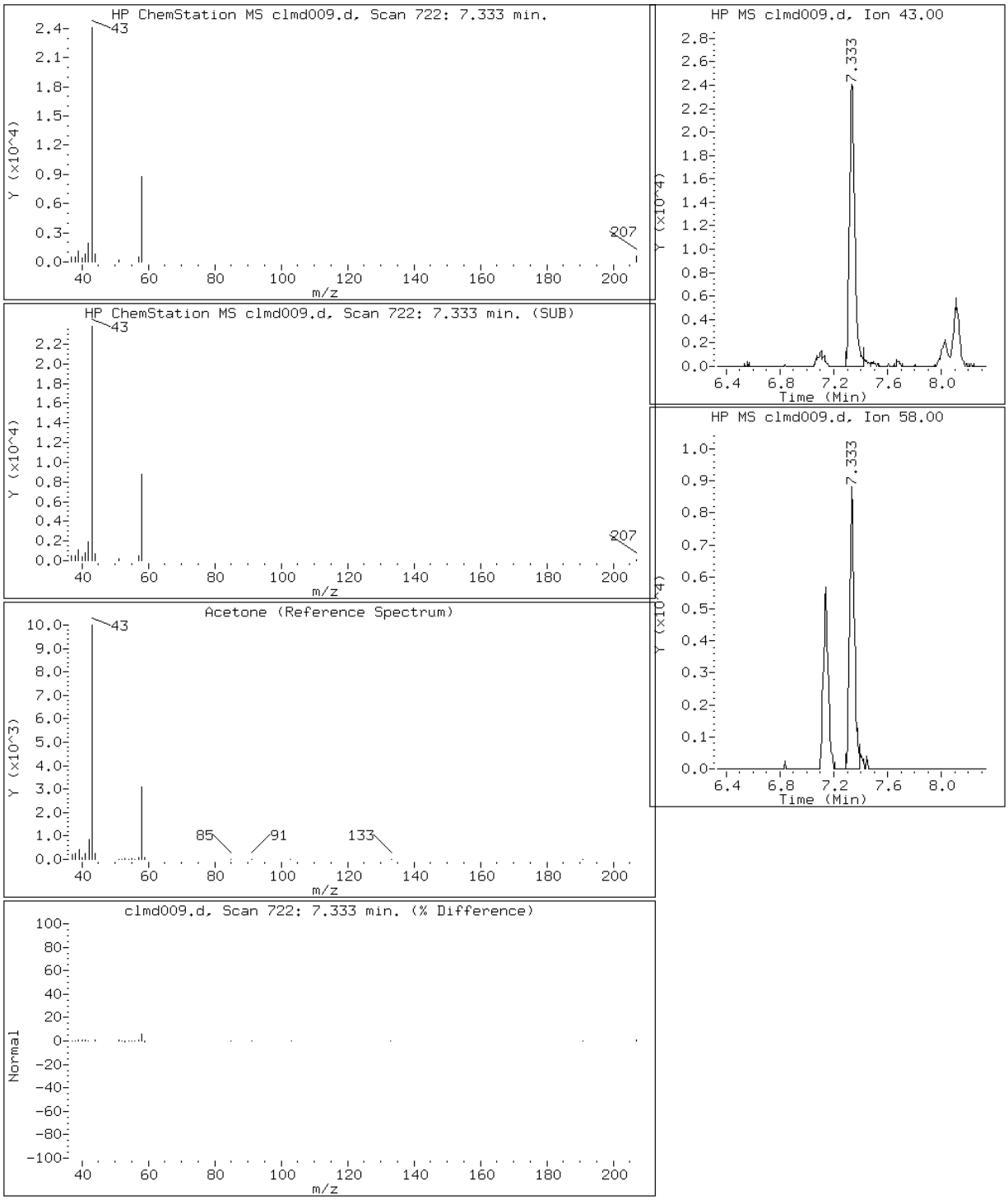
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Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

Client ID: FPTASV3105AA Instrument: C.i

Sample Info: 280-39932-A-34 Operator: wrd

20 Acetone



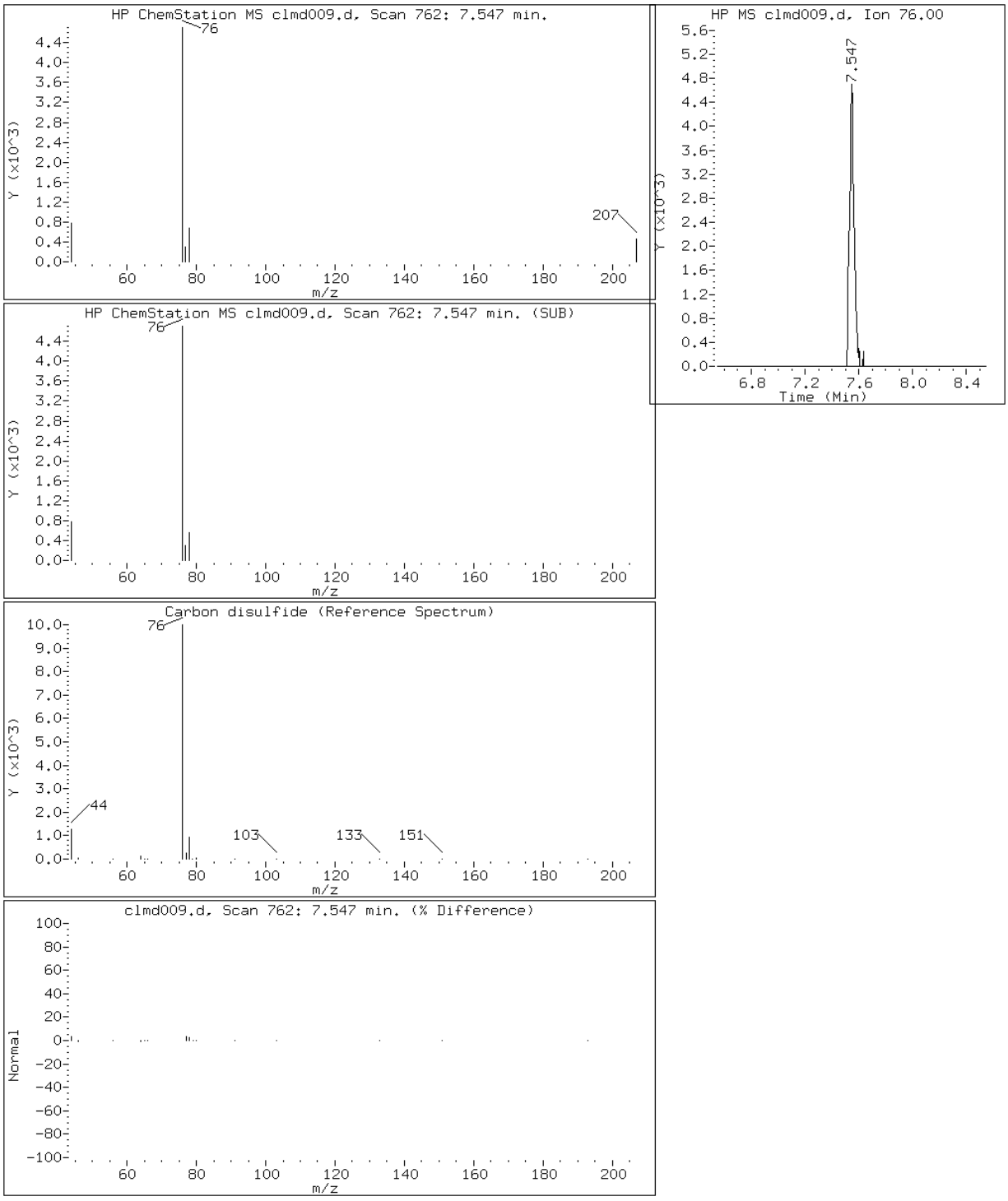
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Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

Client ID: FPTASV3105AA Instrument: C.i

Sample Info: 280-39932-A-34 Operator: wrd

21 Carbon disulfide



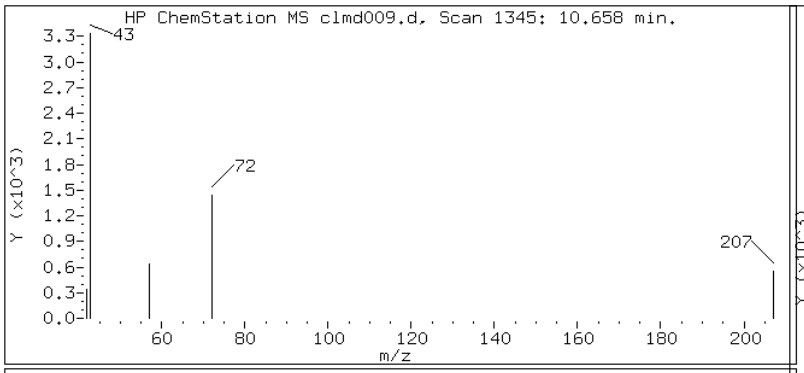
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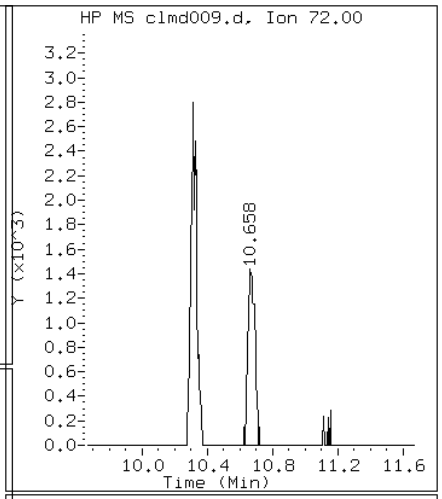
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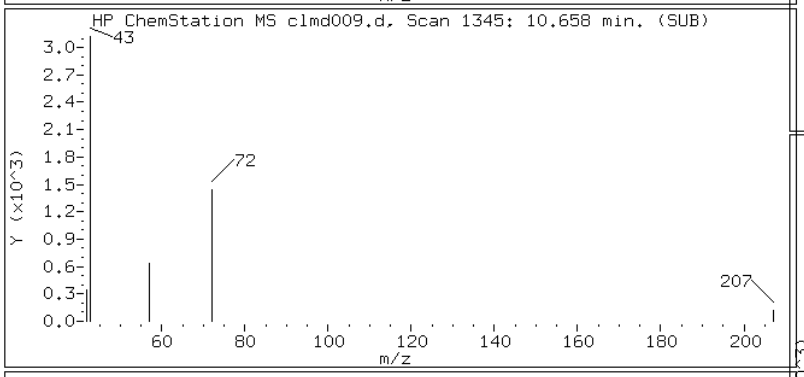
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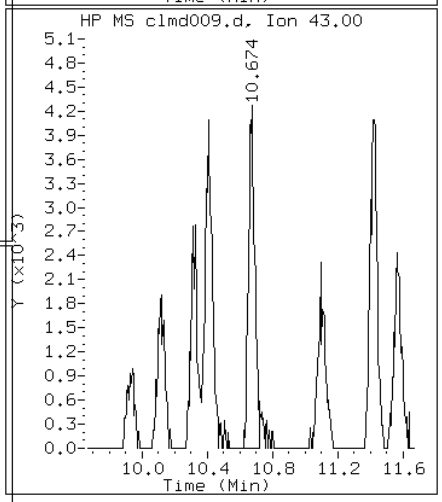
Sample Info: 280-39932-A-34 Operator: wrd

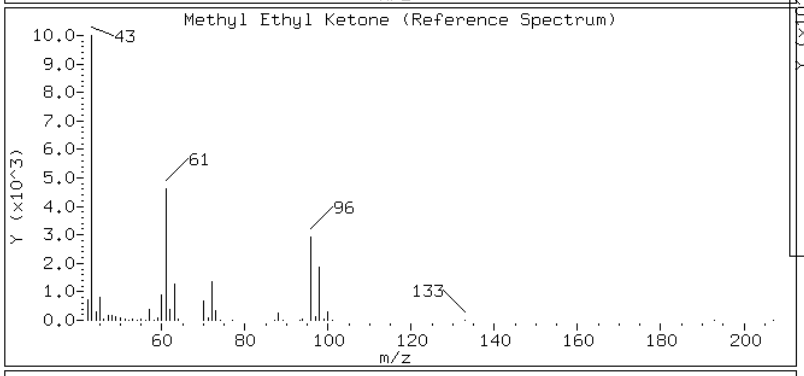
36 Methyl Ethyl Ketone

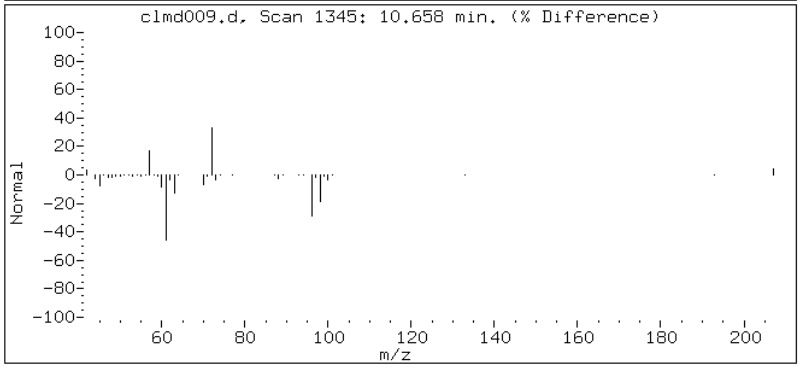












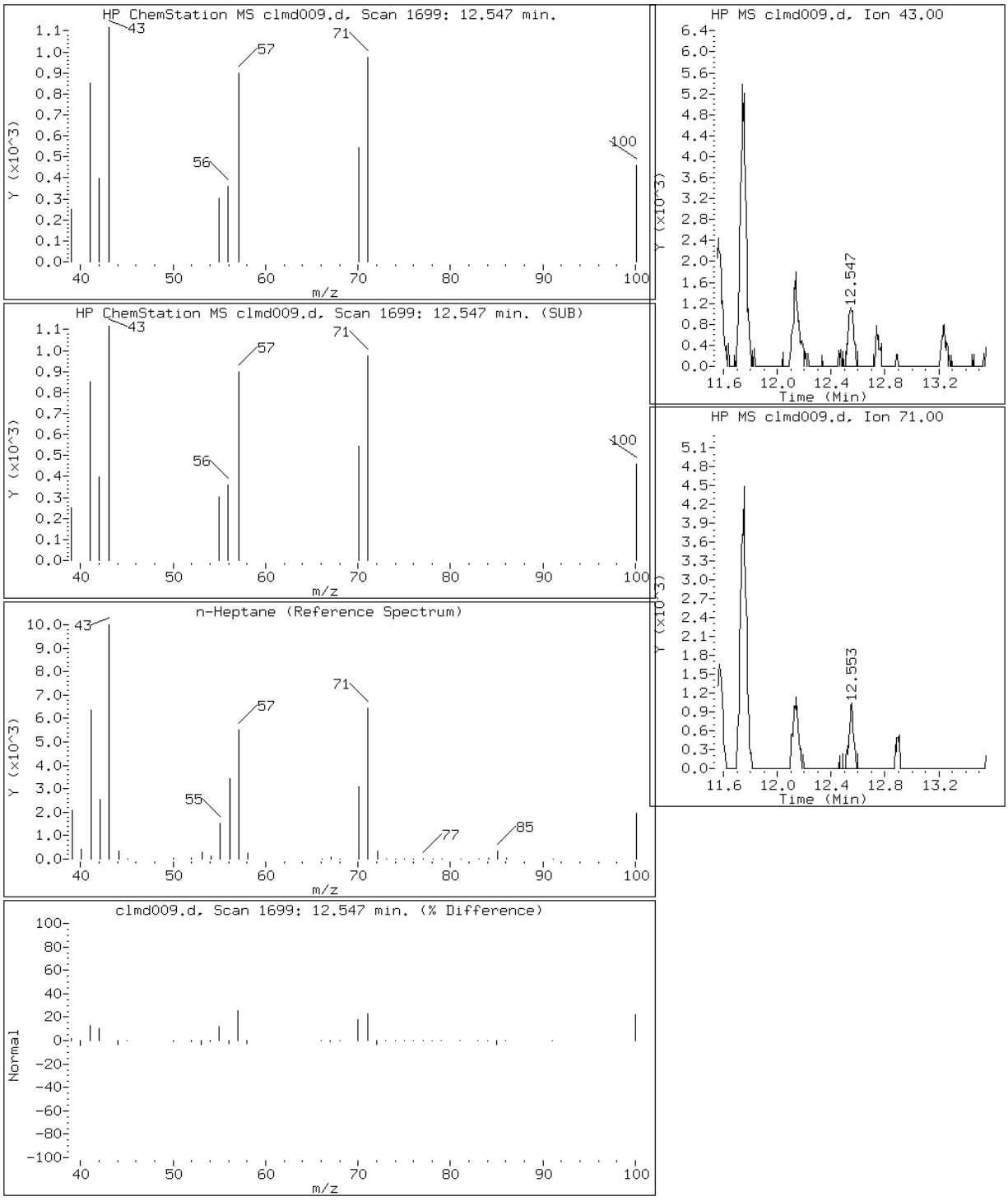
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Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

Client ID: FPTASV3105AA Instrument: C.i

Sample Info: 280-39932-A-34 Operator: wrd

46 n-Heptane



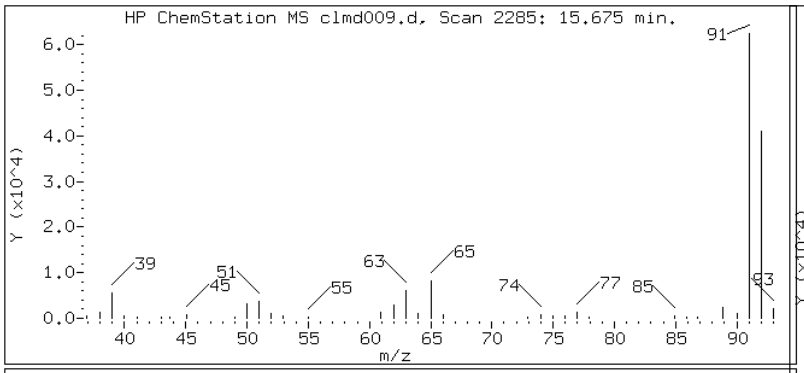
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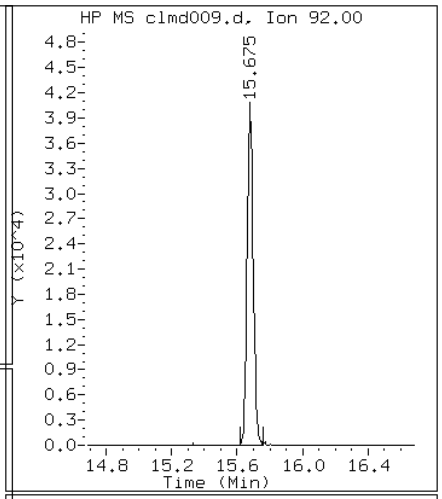
Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

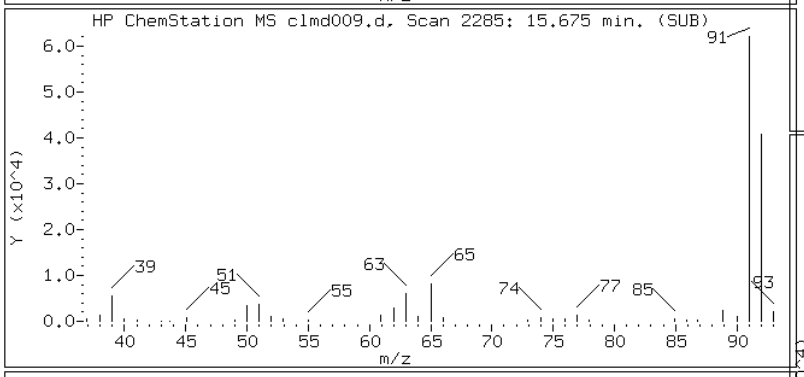
Client ID: FPTASV3105AA Instrument: C.i

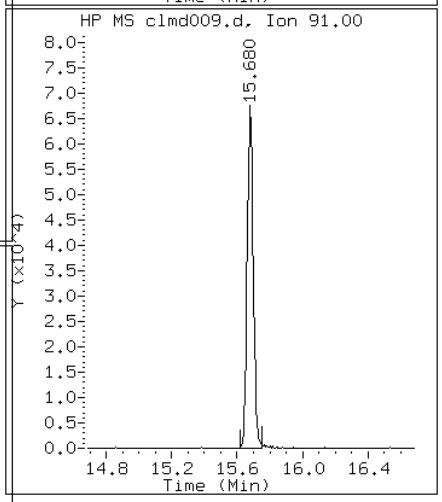
Sample Info: 280-39932-A-34 Operator: wrd

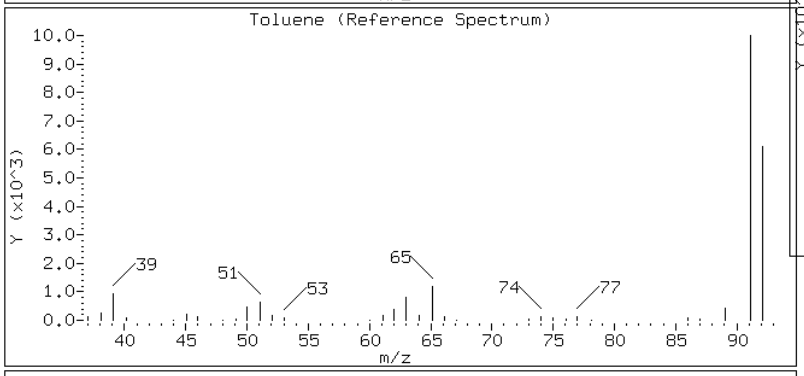
58 Toluene

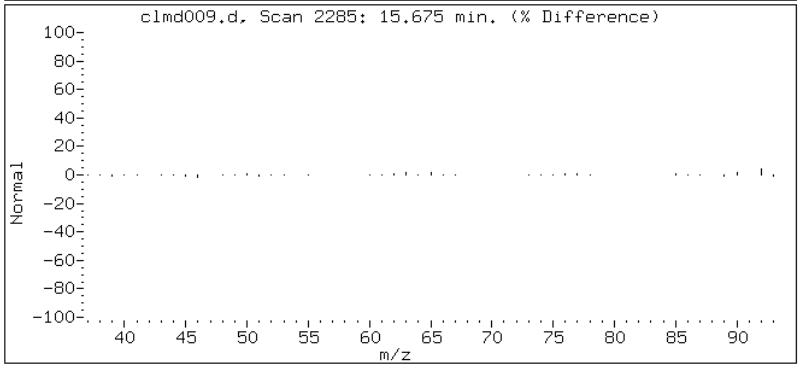












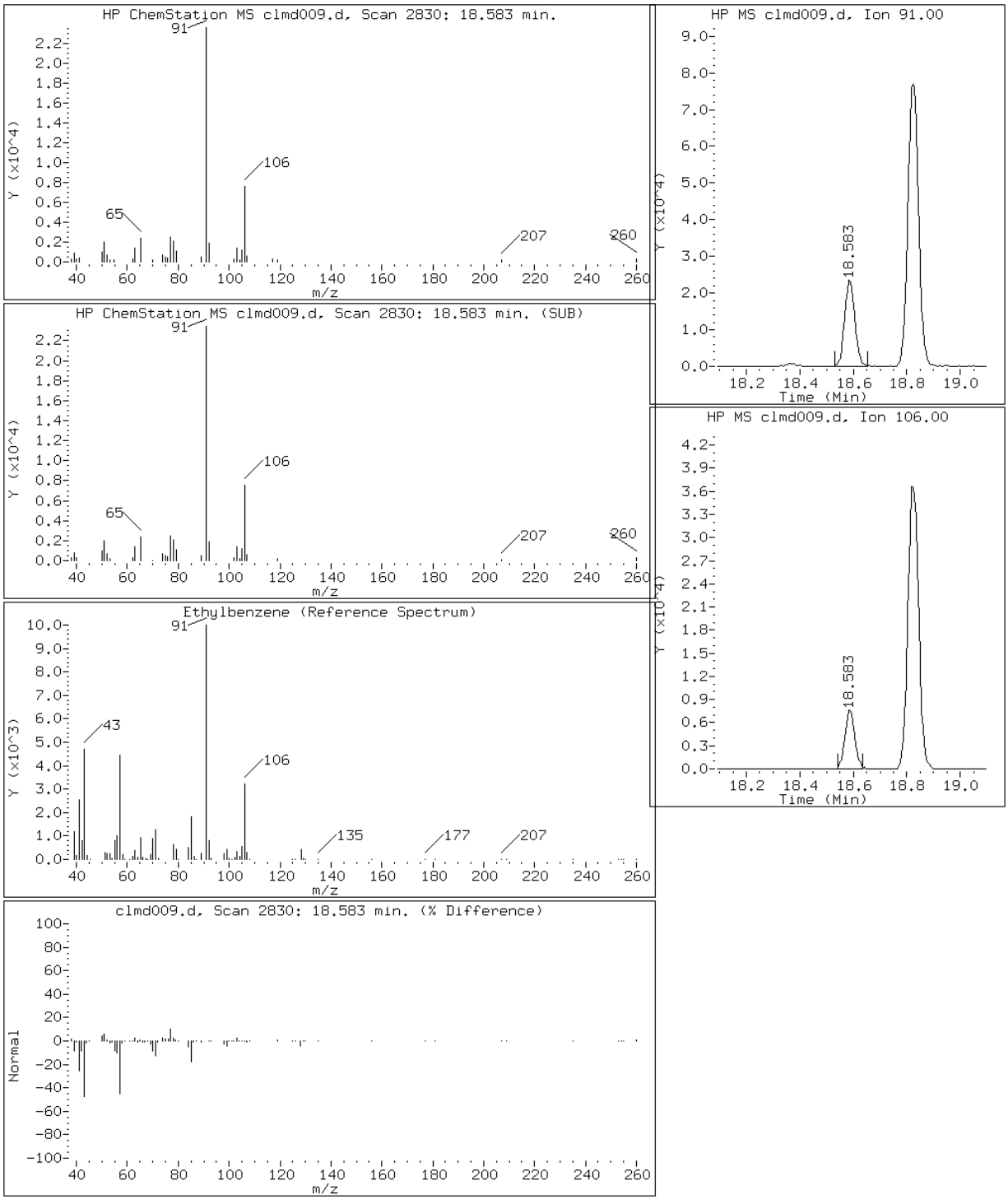
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Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

Client ID: FPTASV3105AA Instrument: C.i

Sample Info: 280-39932-A-34 Operator: wrd

68 Ethylbenzene



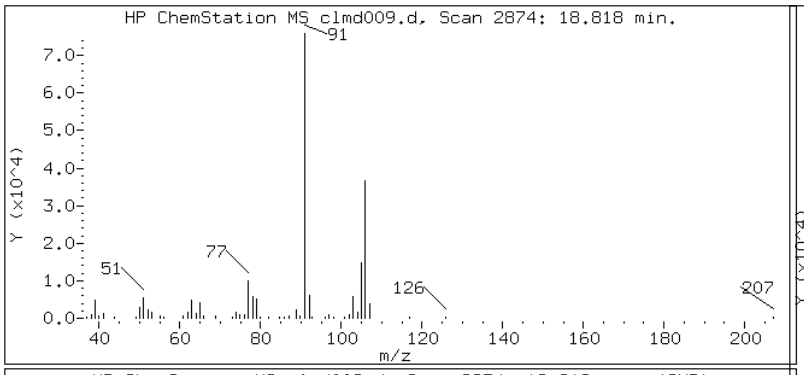
Data File: clmd009.d

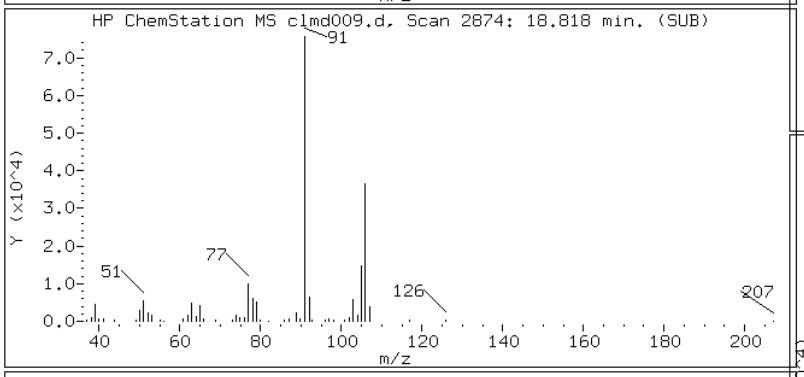
Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

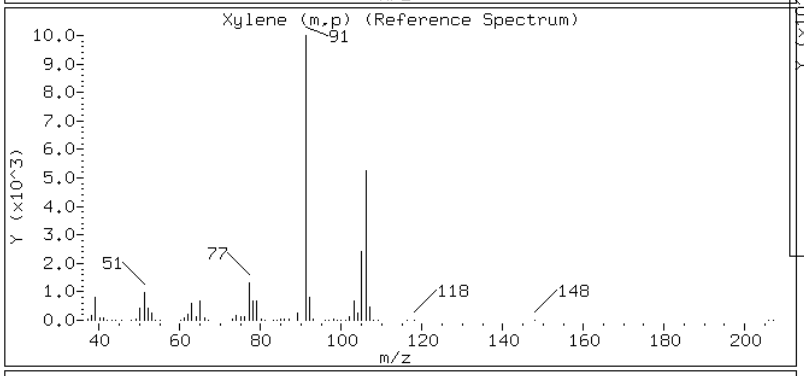
Client ID: FPTASV3105AA Instrument: C.i

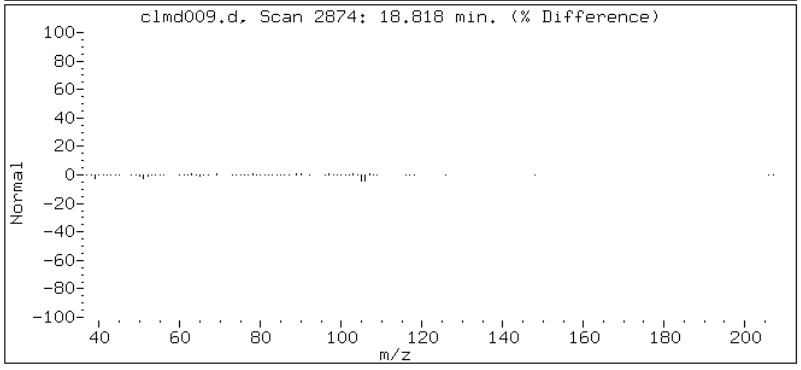
Sample Info: 280-39932-A-34 Operator: wrd

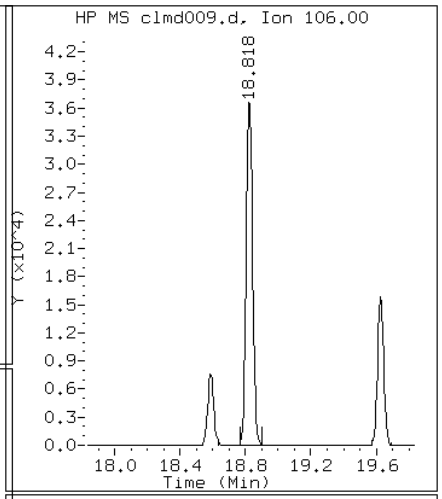
69 Xylene (m,p)

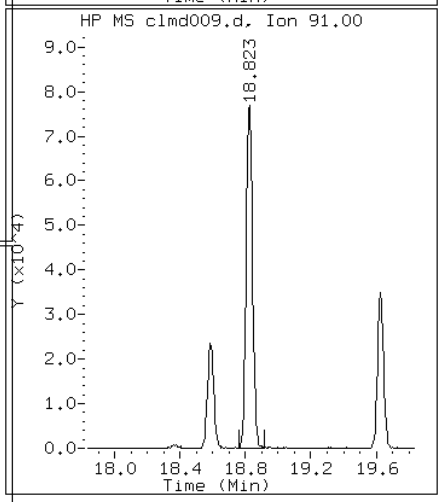












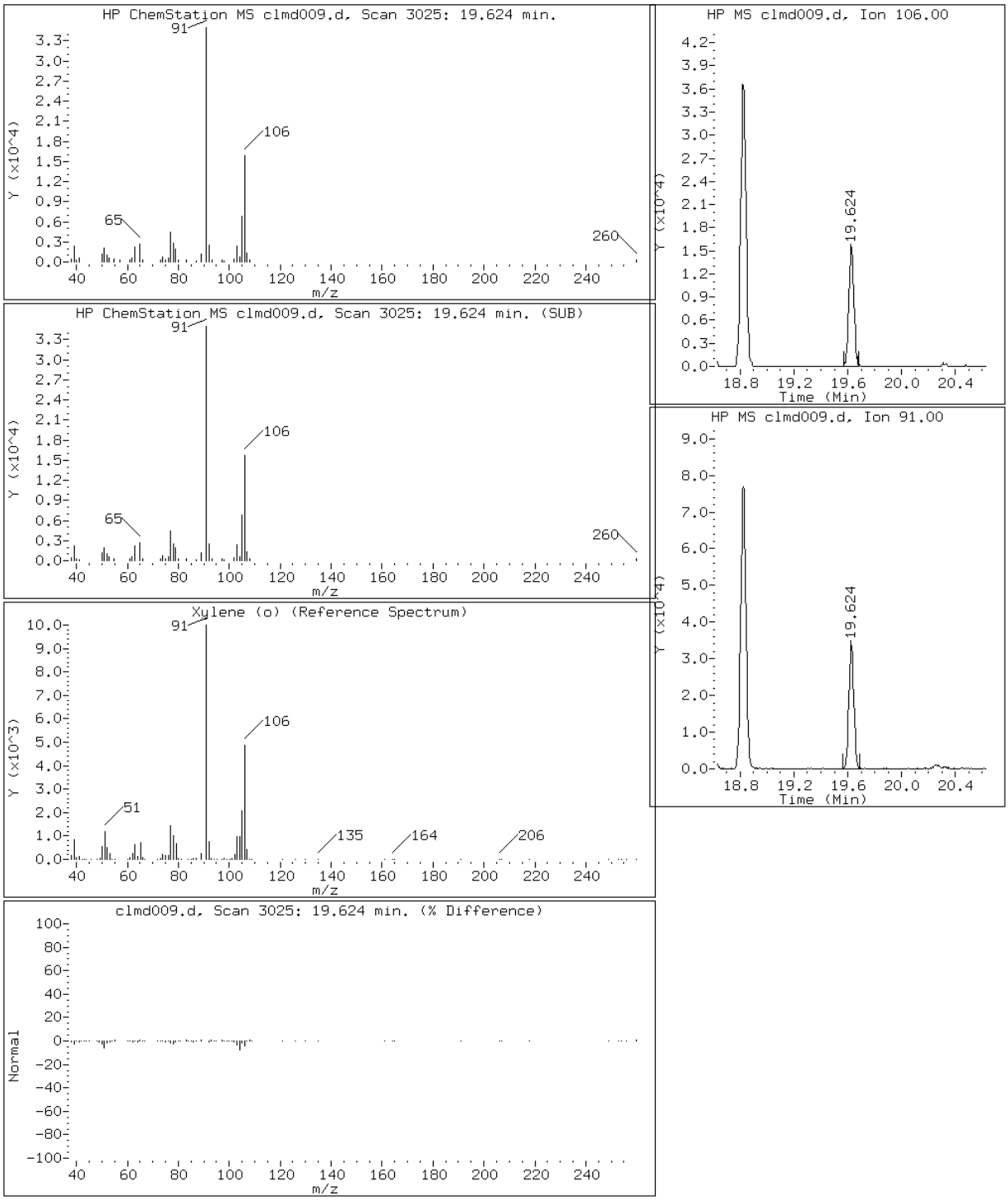
Data File: clmd009.d

Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

Client ID: FPTASV3105AA Instrument: C.i

Sample Info: 280-39932-A-34 Operator: wrd

71 Xylene (o)



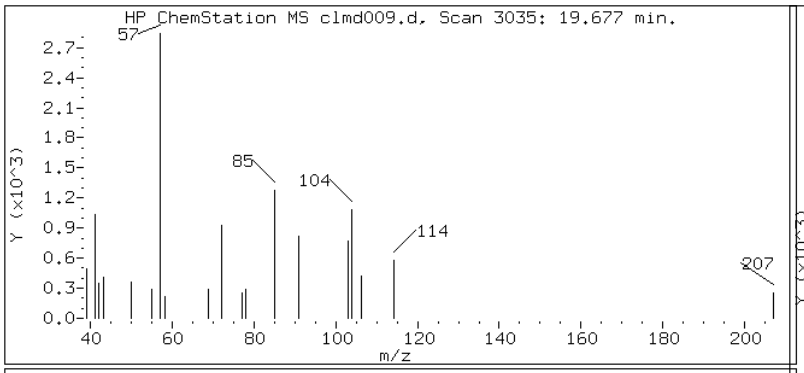
Data File: clmd009.d

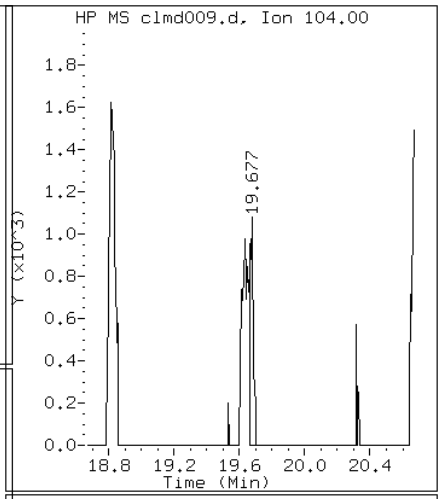
Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

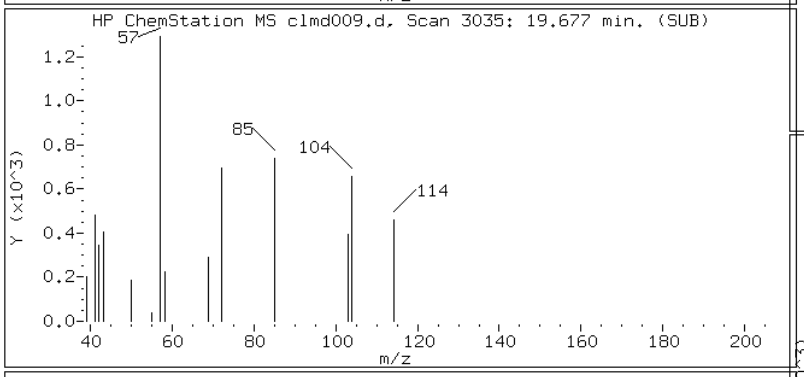
Client ID: FPTASV3105AA Instrument: C.i

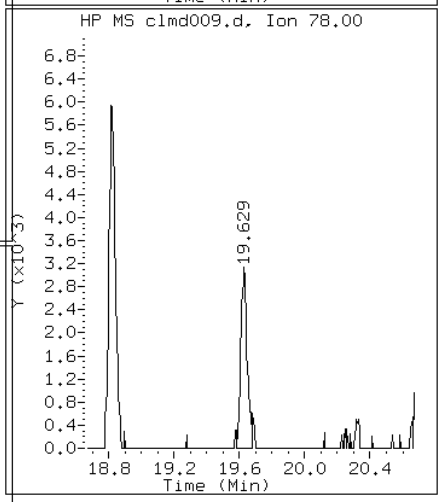
Sample Info: 280-39932-A-34 Operator: wrd

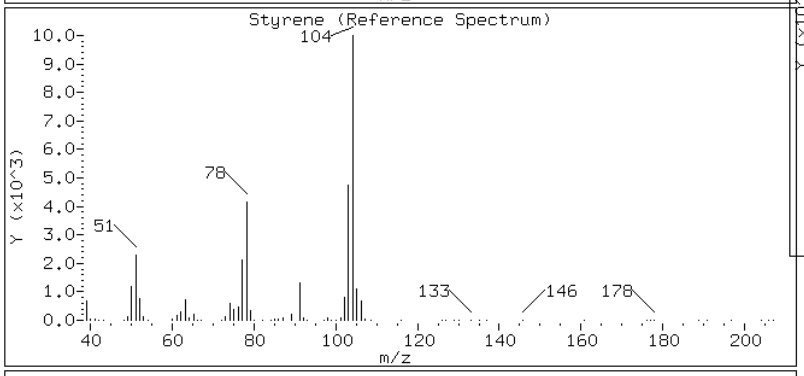
72 Styrene

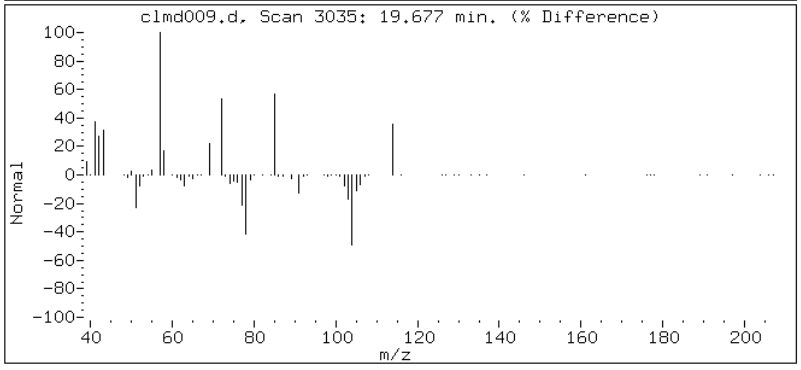












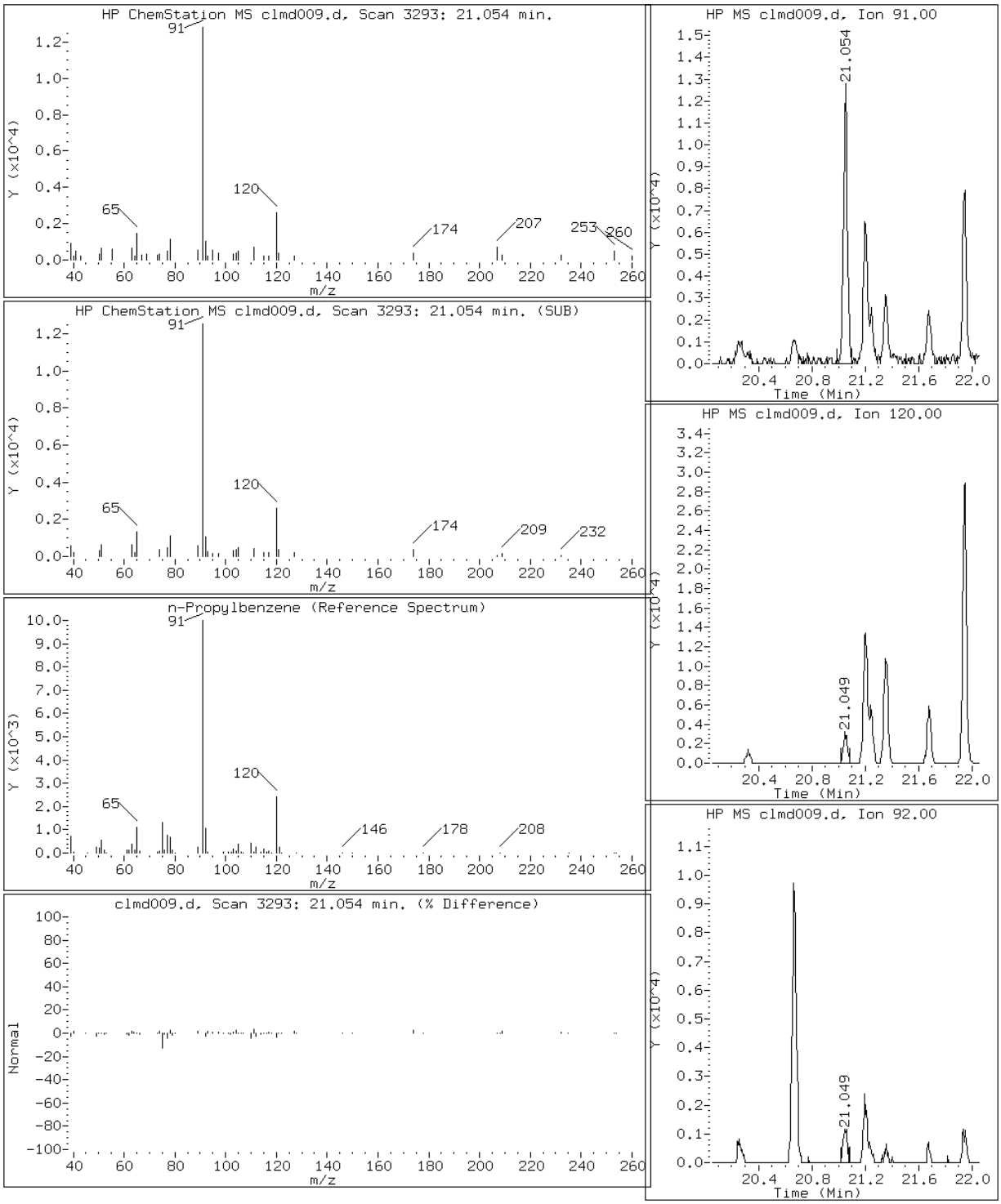
Data File: clmd009.d

Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

Client ID: FPTASV3105AA Instrument: C.i

Sample Info: 280-39932-A-34 Operator: wrd

76 n-Propylbenzene



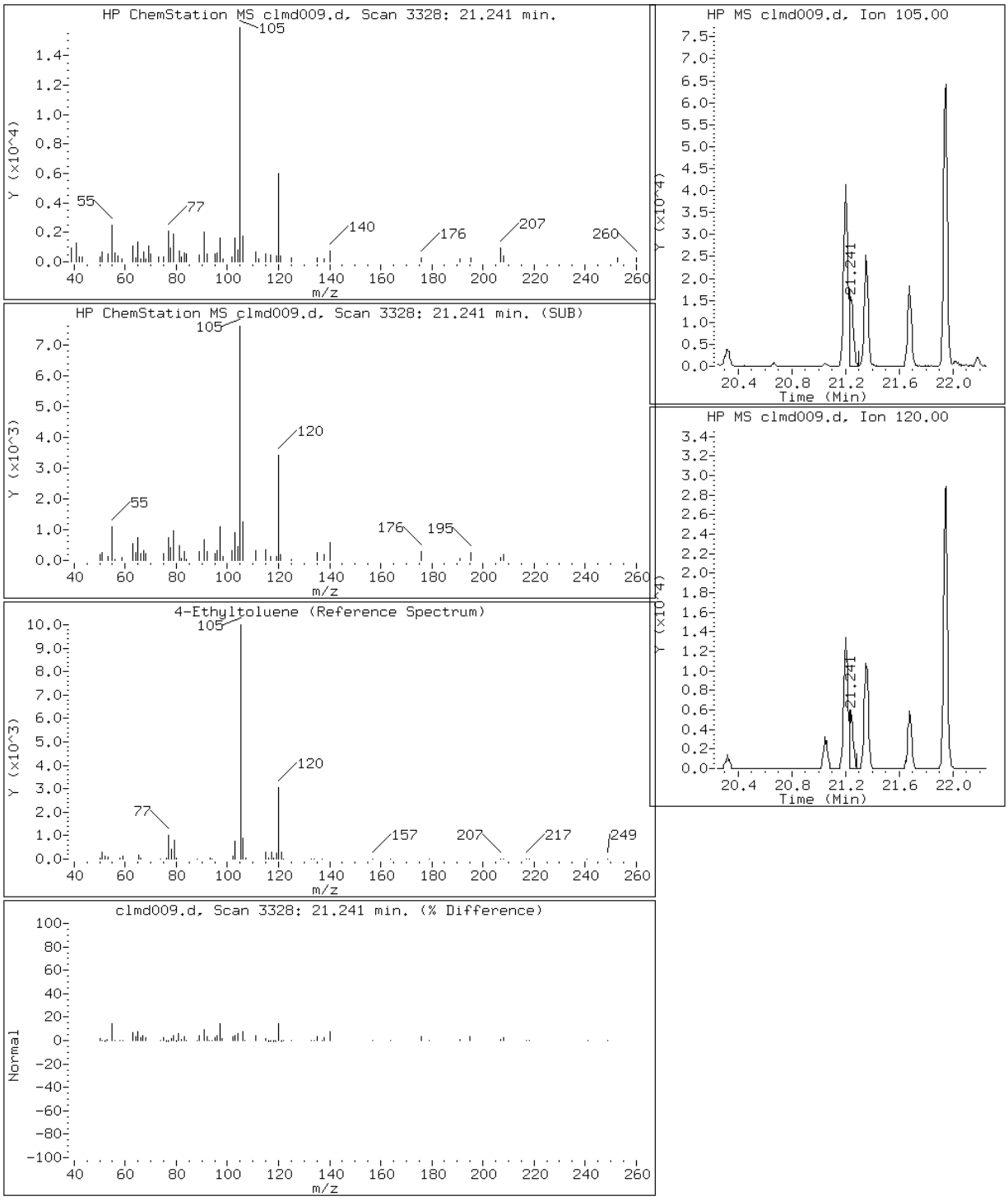
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Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

Client ID: FPTASV3105AA Instrument: C.i

Sample Info: 280-39932-A-34 Operator: wrd

79 4-Ethyltoluene



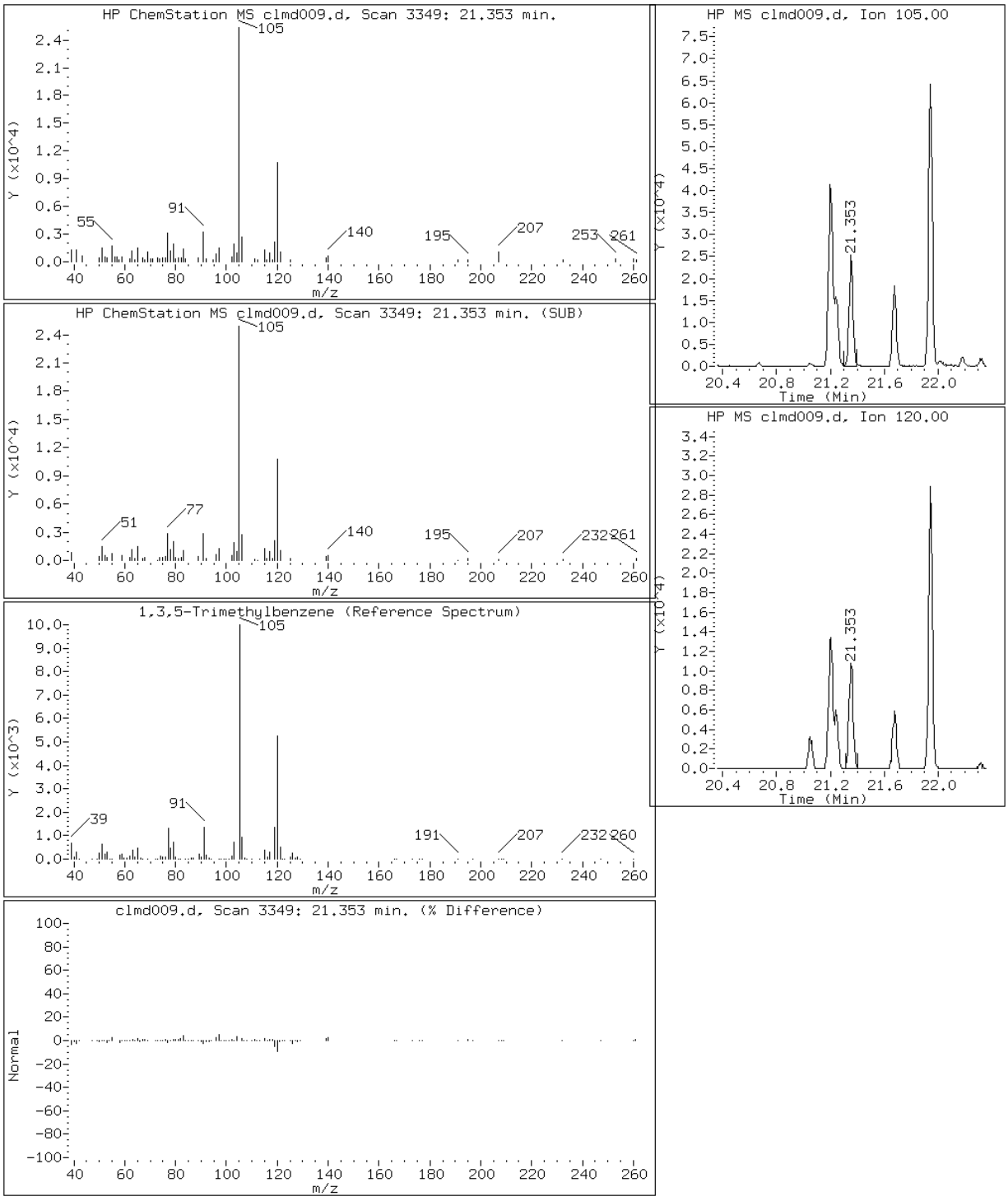
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Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

Client ID: FPTASV3105AA Instrument: C.i

Sample Info: 280-39932-A-34 Operator: wrd

81 1,3,5-Trimethylbenzene



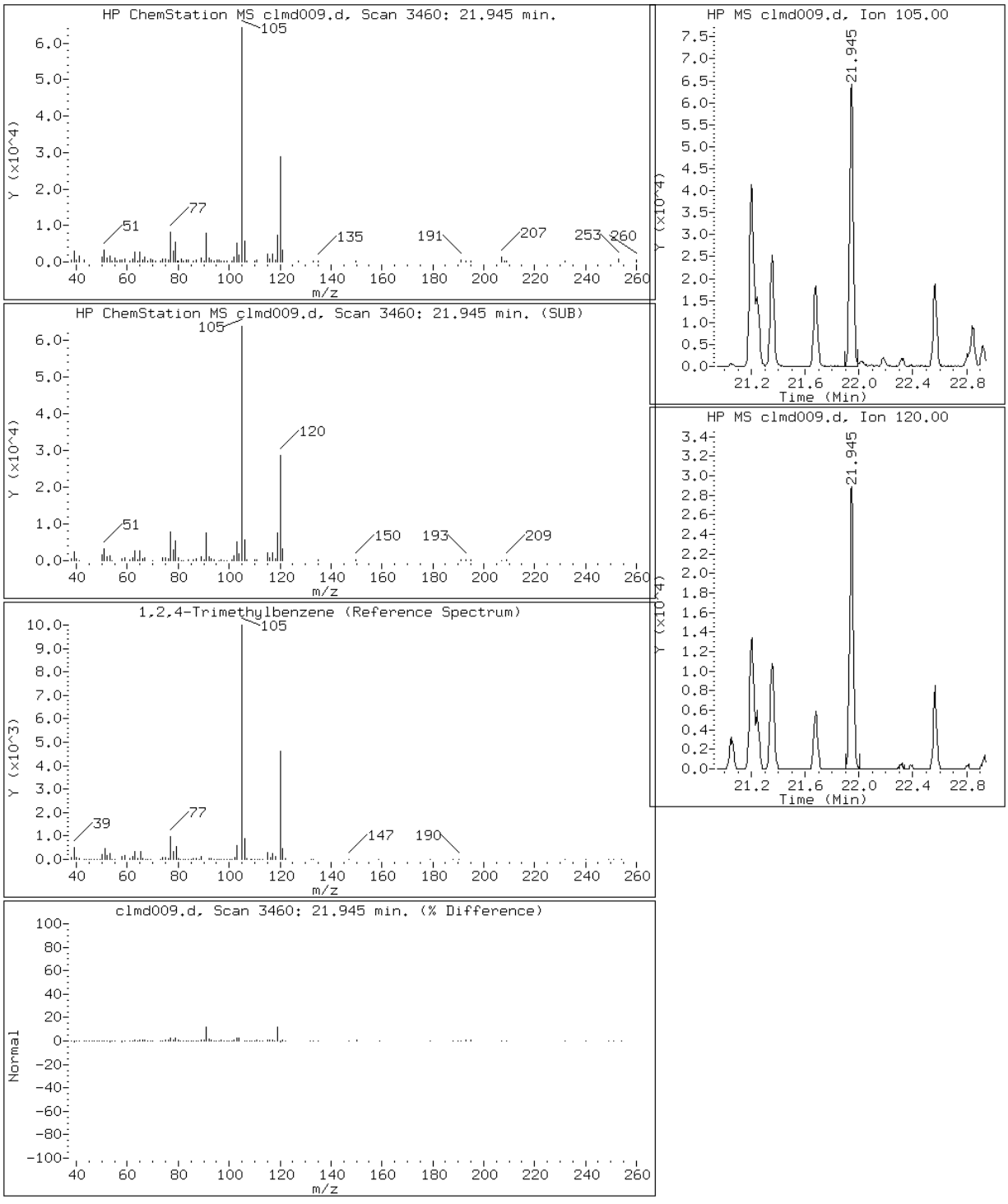
Data File: clmd009.d

Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

Client ID: FPTASV3105AA Instrument: C.i

Sample Info: 280-39932-A-34 Operator: wrd

84 1,2,4-Trimethylbenzene



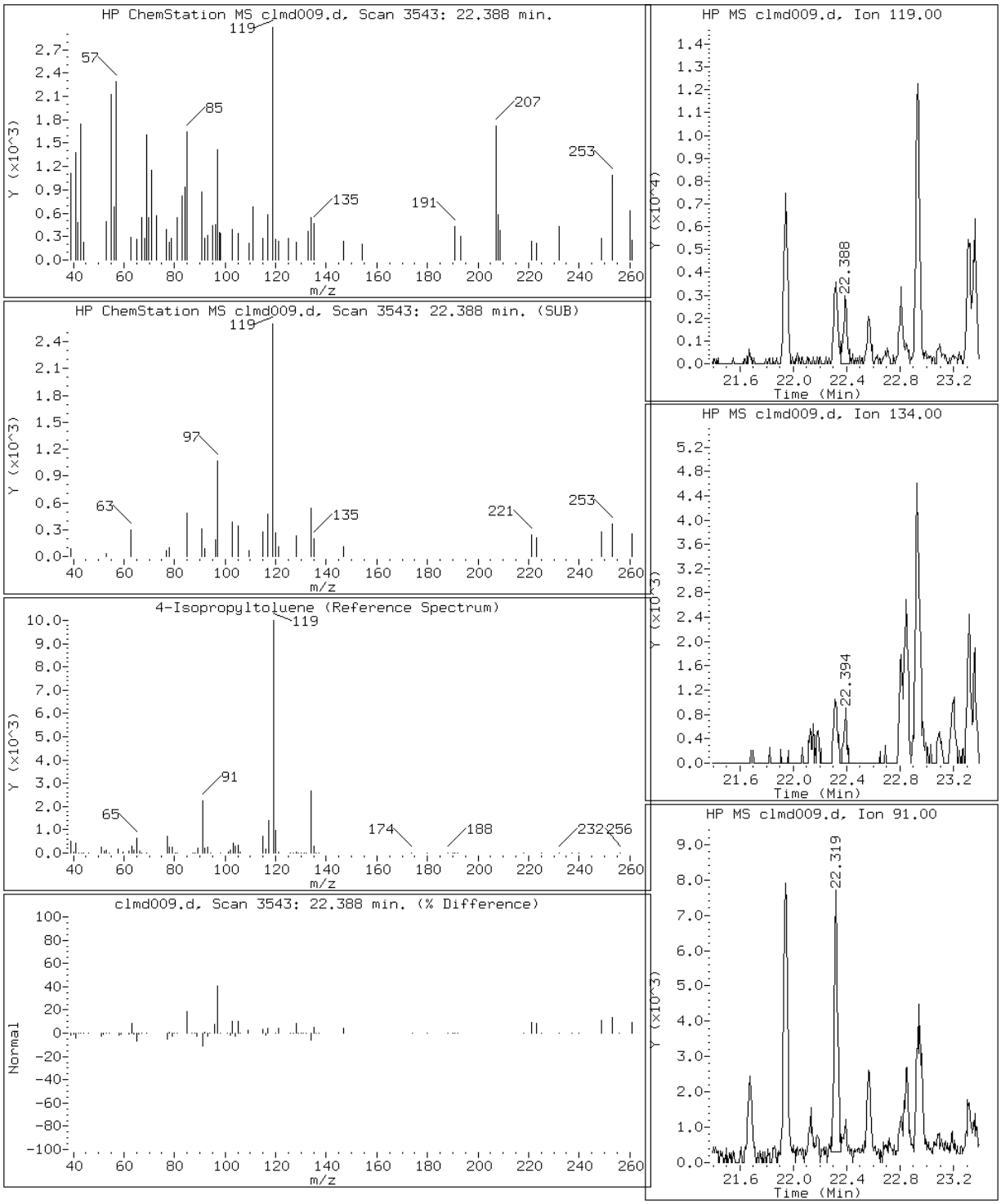
Data File: clmd009.d

Lab Sample ID: 280-39932-34 Date: 03-APR-2013 18:15

Client ID: FPTASV3105AA Instrument: C.i

Sample Info: 280-39932-A-34 Operator: wrd

86 4-Isopropyltoluene



Manual Integration Report

Data File: clmd009.d
Lab Sample ID: 280-39932-34
Inj. Date and Time: 03-APR-2013 18:15
Instrument ID: C.i
Client ID: FPTASV3105AA
Compound: 46 n-Heptane
CAS #: 142-82-5
Report Date: 04/04/2013

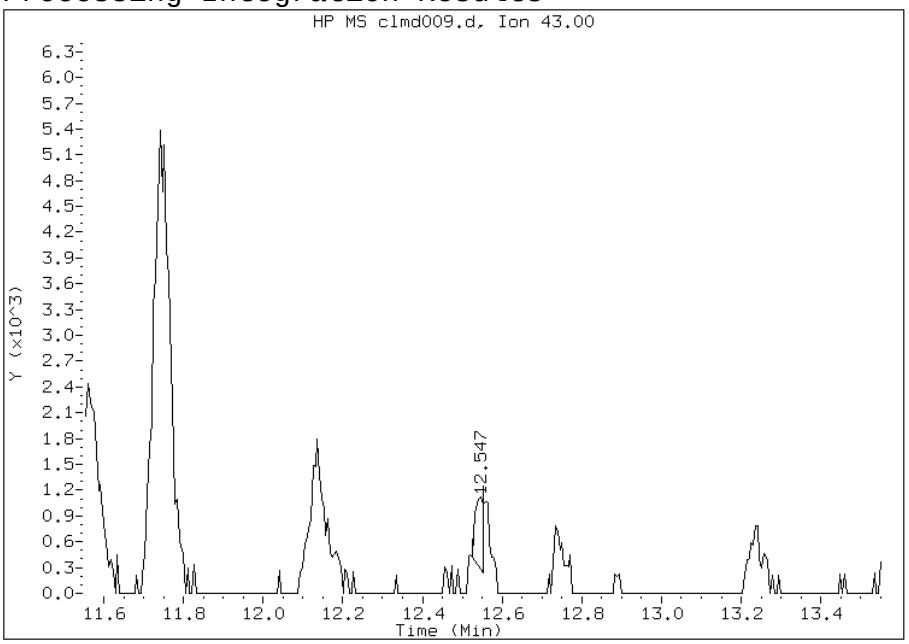
Processing Integration Results

RT: 12.55

Response: 1170

Amount: 0.051563

Conc: 0.051563



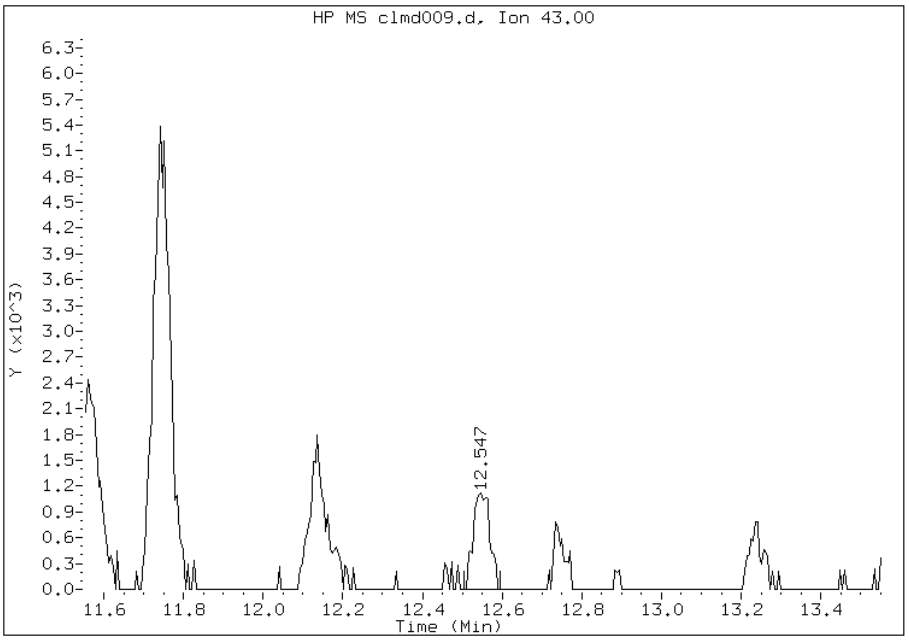
Manual Integration Results

RT: 12.55

Response: 3290

Amount: 0.144994

Conc: 0.144994



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3205AA Lab Sample ID: 280-39932-35

Matrix: Air Lab File ID: clmd010.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:30

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 19:07

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.23	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.064	J	0.50	0.034
106-97-8	n-Butane	58.12	0.11	J	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.22		0.20	0.021
76-13-1	Freon TF	187.38	0.080	U	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	2.6	J	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.12	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.49		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.39	J	0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3205AA Lab Sample ID: 280-39932-35

Matrix: Air Lab File ID: clmd010.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:30

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 19:07

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	0.91		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.087	J	0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.24	J	0.50	0.022
95-47-6	Xylene, o-	106.17	0.062	J	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.30		0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.080	U	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3205AA Lab Sample ID: 280-39932-35

Matrix: Air Lab File ID: clmd010.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:30

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 19:07

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3205AA Lab Sample ID: 280-39932-35

Matrix: Air Lab File ID: clmd010.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:30

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 19:07

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	1.1	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.13	J	1.0	0.070
106-97-8	n-Butane	58.12	0.25	J	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.3		1.1	0.12
76-13-1	Freon TF	187.38	0.61	U	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	6.3	J	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.39	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.7		0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	1.1	J	1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3205AA Lab Sample ID: 280-39932-35

Matrix: Air Lab File ID: clmd010.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:30

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 19:07

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	3.4		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.38	J	0.87	0.065
179601-23-1	m,p-Xylene	106.17	1.0	J	2.2	0.096
95-47-6	Xylene, o-	106.17	0.27	J	0.87	0.069
1330-20-7	Xylene (total)	106.17	1.3		0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.39	U	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3205AA Lab Sample ID: 280-39932-35

Matrix: Air Lab File ID: clmd010.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:30

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 19:07

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-35
Client Smp ID: FPTASV3205AA
Inj Date : 03-APR-2013 19:07
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-35
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/to15v5.m
Meth Date : 04-Apr-2013 09:47 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	17038	0.22782	0.23(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.136	4.136	(0.374)	894	0.06371	0.064(a)
6 Butane	43	4.376	4.376	(0.395)	2321	0.10560	0.11(aQ)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	14995	0.22394	0.22
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.662)	45799	2.63335	2.6(aQ)

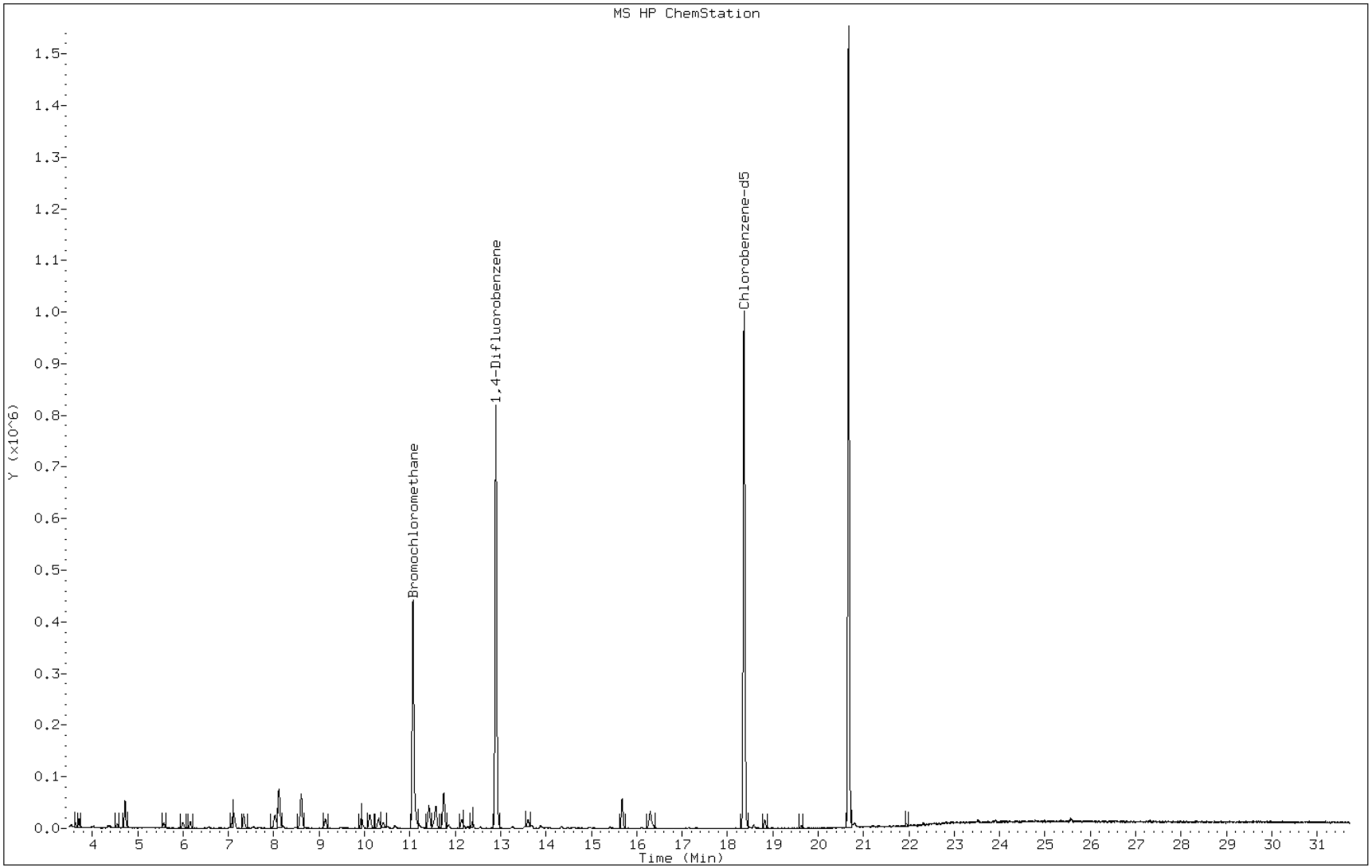
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	21 Carbon disulfide	76	7.546	7.546	(0.682)	6130	0.12499	0.12(a)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.137	9.142	(0.825)	12146	0.49306	0.49
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.663	10.668	(0.963)	2821	0.38796	0.39(a)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	190532	10.0000	(Q)
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	995131	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	38417	0.91155	0.91
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.364	18.375	(1.000)	935007	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	18.578	18.594	(1.012)	7908	0.08725	0.087(a)
	69 Xylene (m,p)	106	18.829	18.834	(1.025)	8101	0.23871	0.24(a)
M	70 Xylenes, Total	106				10185	0.30111	0.30
	71 Xylene (o)	106	19.634	19.629	(1.069)	2084	0.06240	0.062(aQ)
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmd010.d	Date:	03-APR-2013 19:07
Client ID:	FPTASV3205AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-35		
Lab Sample ID:	280-39932-35		



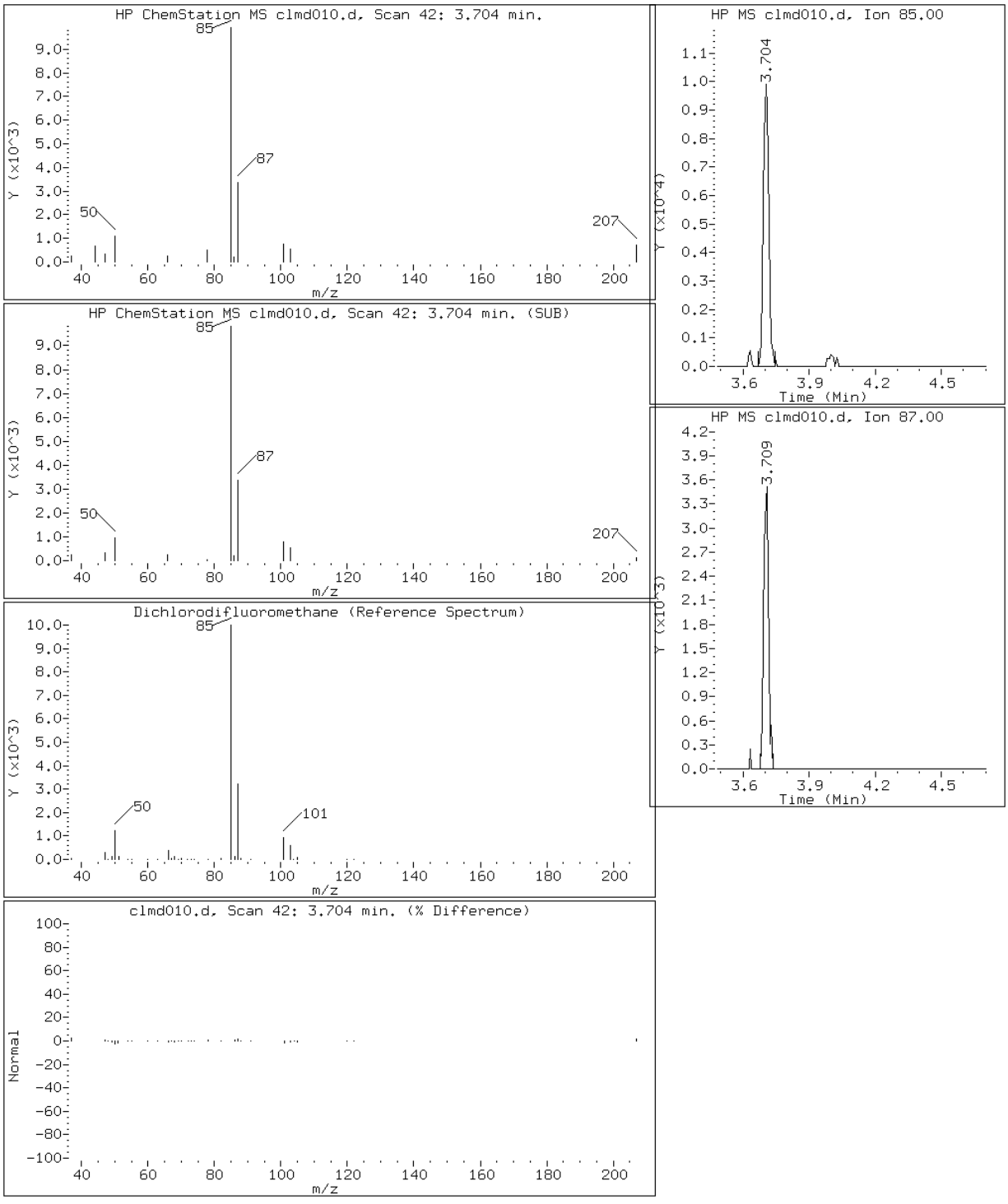
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Lab Sample ID: 280-39932-35 Date: 03-APR-2013 19:07

Client ID: FPTASV3205AA Instrument: C.i

Sample Info: 280-39932-A-35 Operator: wrd

2 Dichlorodifluoromethane



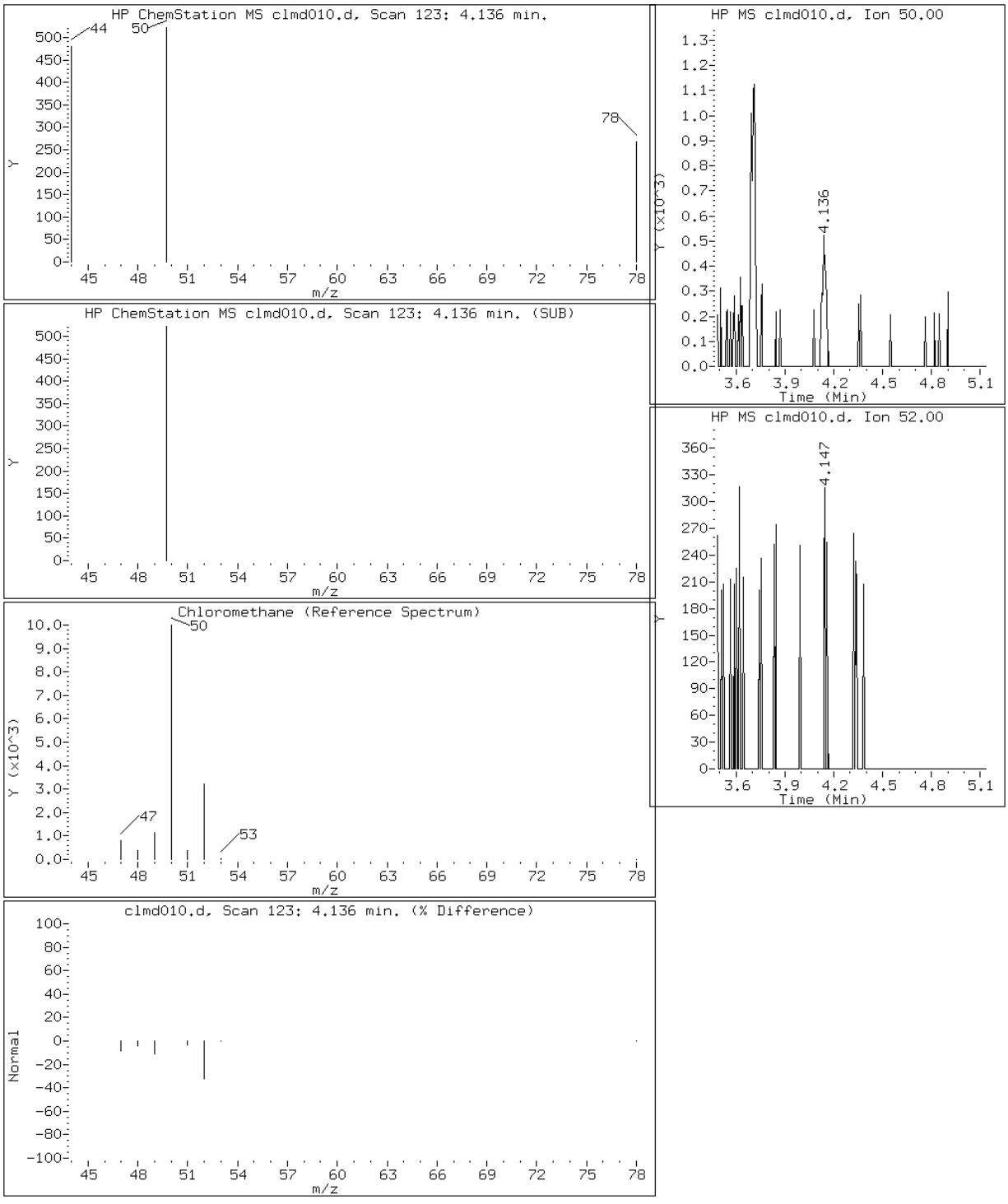
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Lab Sample ID: 280-39932-35 Date: 03-APR-2013 19:07

Client ID: FPTASV3205AA Instrument: C.i

Sample Info: 280-39932-A-35 Operator: wrd

5 Chloromethane



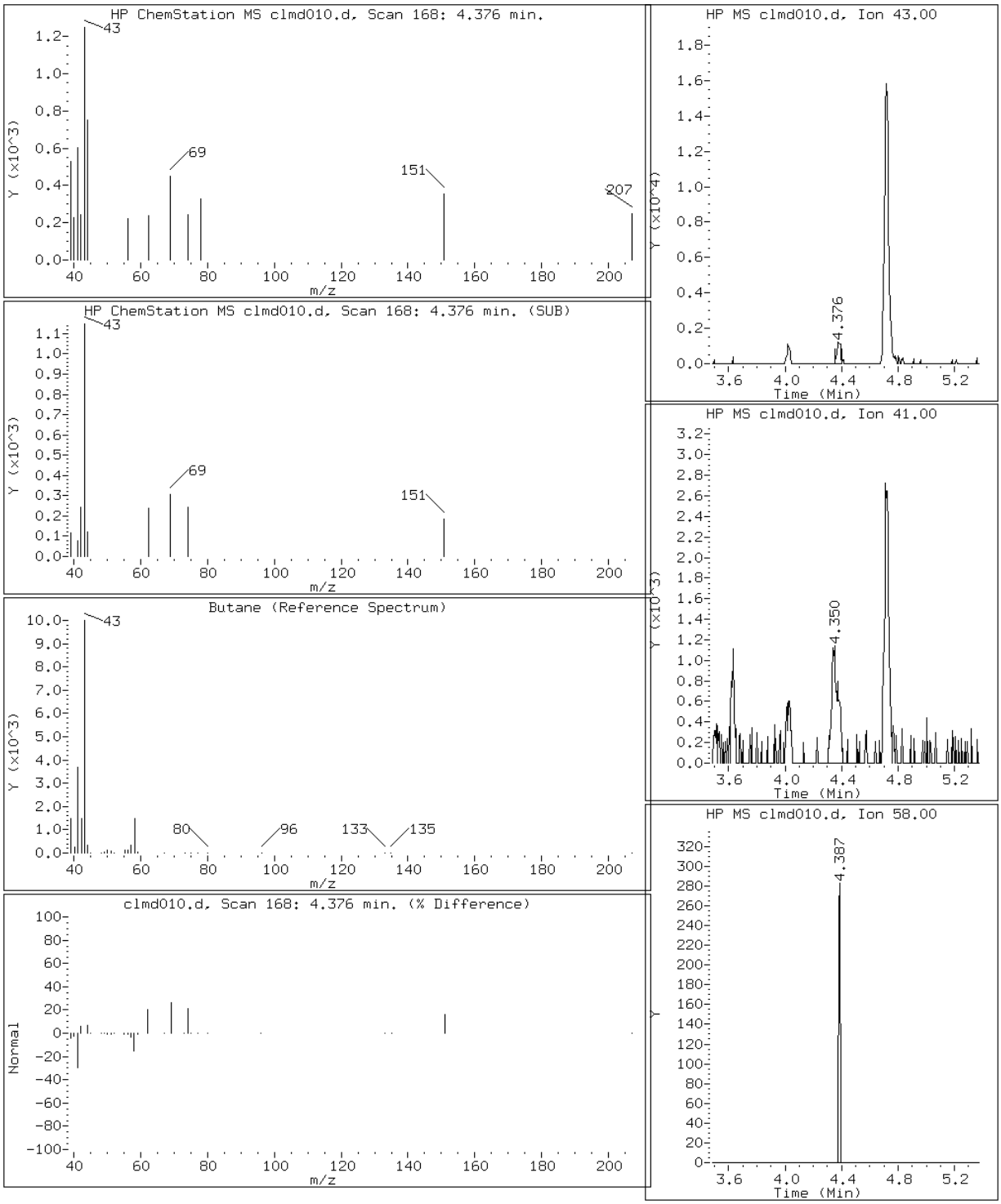
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Lab Sample ID: 280-39932-35 Date: 03-APR-2013 19:07

Client ID: FPTASV3205AA Instrument: C.i

Sample Info: 280-39932-A-35 Operator: wrd

6 Butane



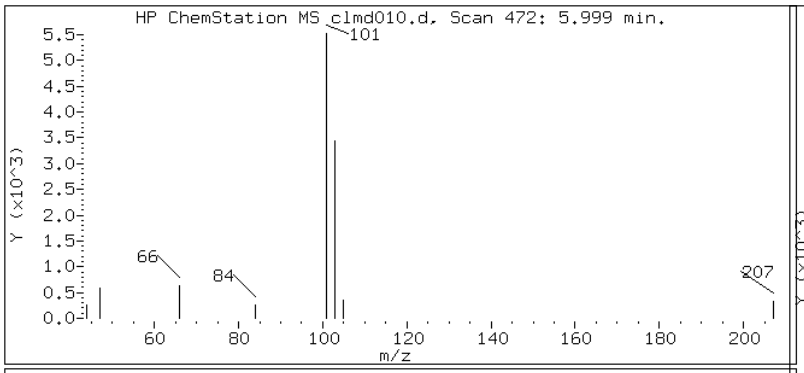
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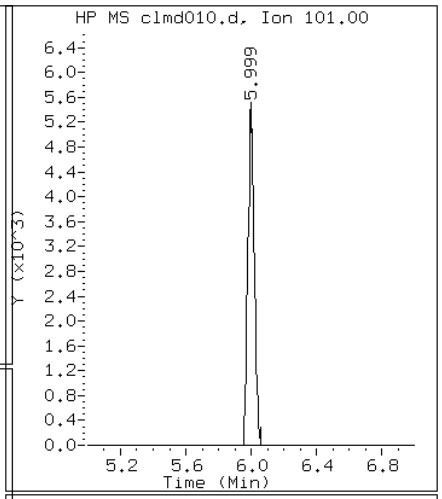
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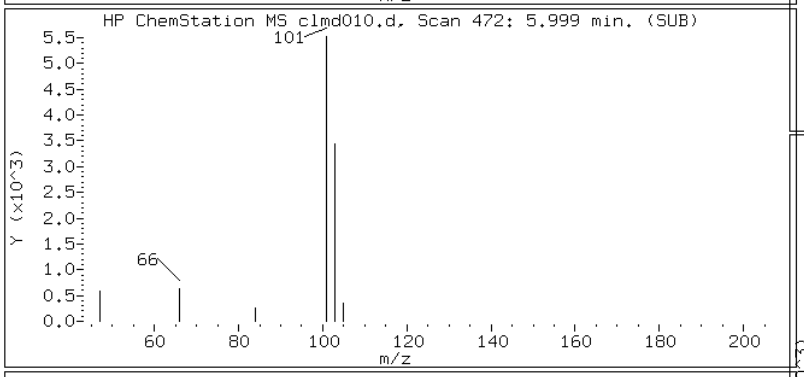
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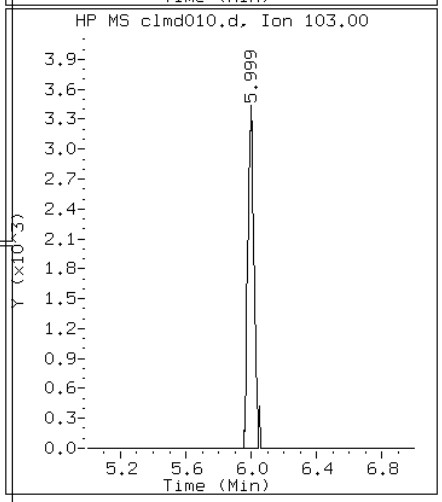
Sample Info: 280-39932-A-35 Operator: wrd

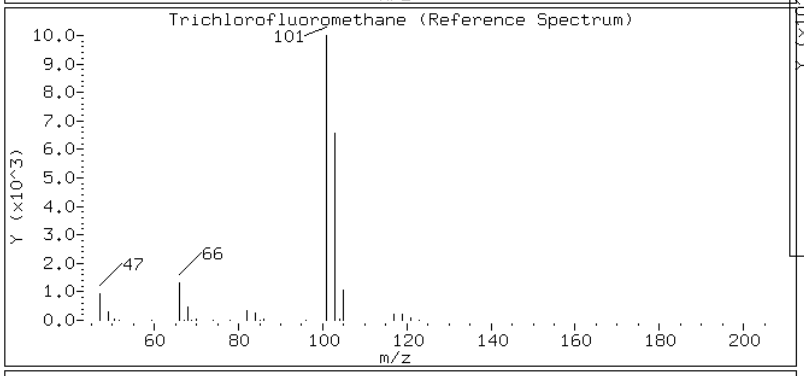
13 Trichlorofluoromethane

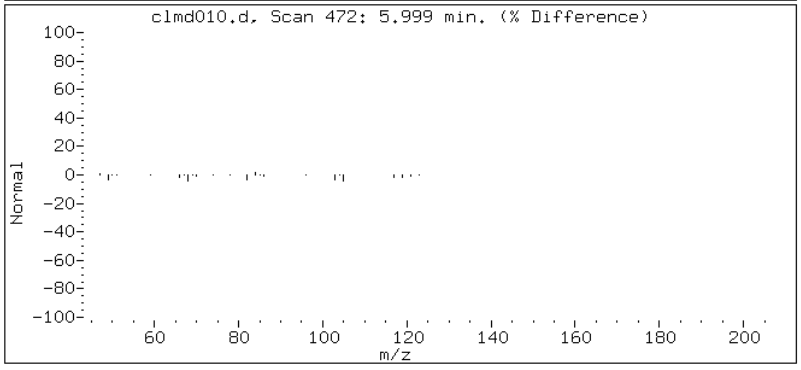












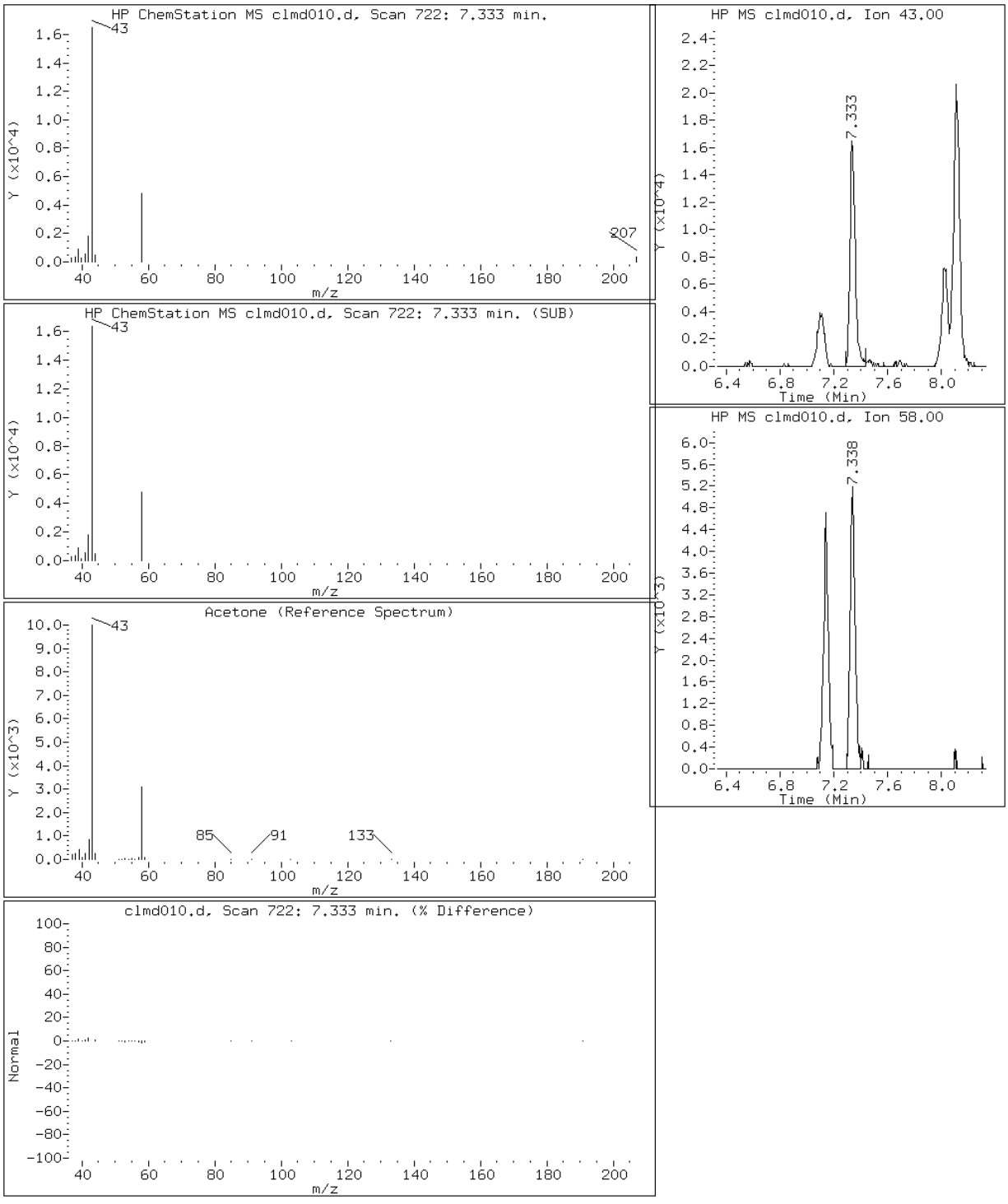
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Lab Sample ID: 280-39932-35 Date: 03-APR-2013 19:07

Client ID: FPTASV3205AA Instrument: C.i

Sample Info: 280-39932-A-35 Operator: wrd

20 Acetone



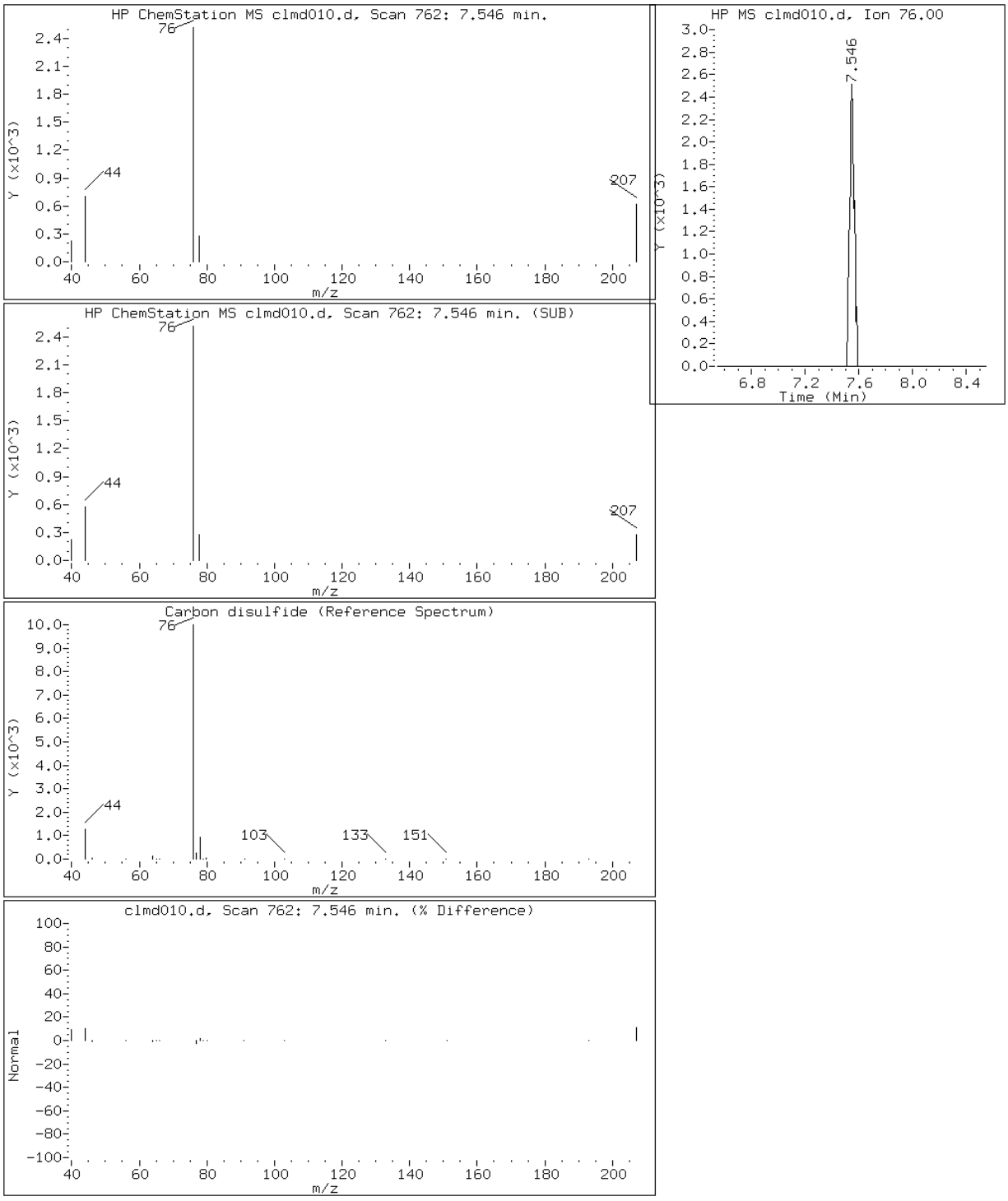
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Lab Sample ID: 280-39932-35 Date: 03-APR-2013 19:07

Client ID: FPTASV3205AA Instrument: C.i

Sample Info: 280-39932-A-35 Operator: wrd

21 Carbon disulfide



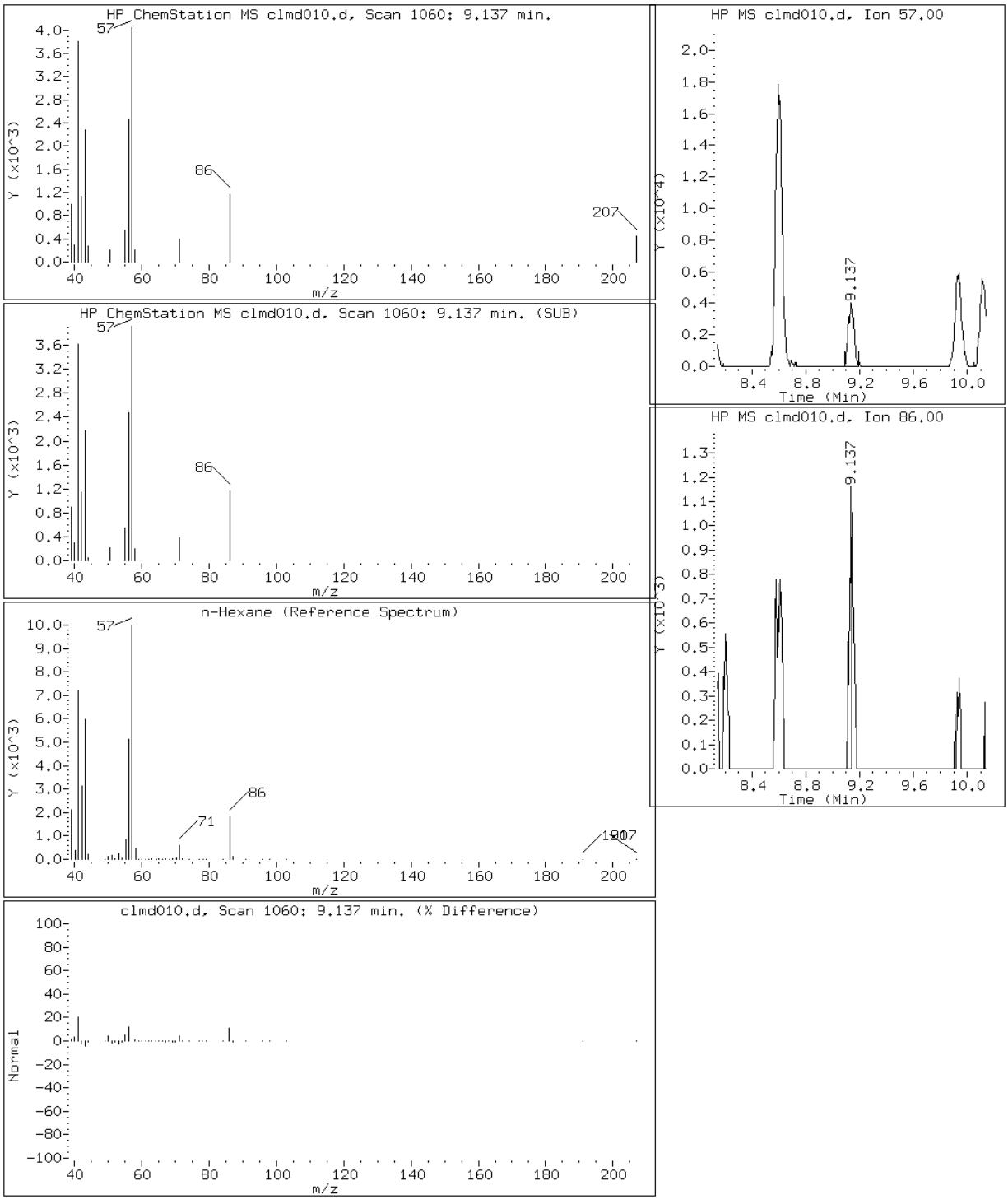
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Lab Sample ID: 280-39932-35 Date: 03-APR-2013 19:07

Client ID: FPTASV3205AA Instrument: C.i

Sample Info: 280-39932-A-35 Operator: wrd

30 n-Hexane



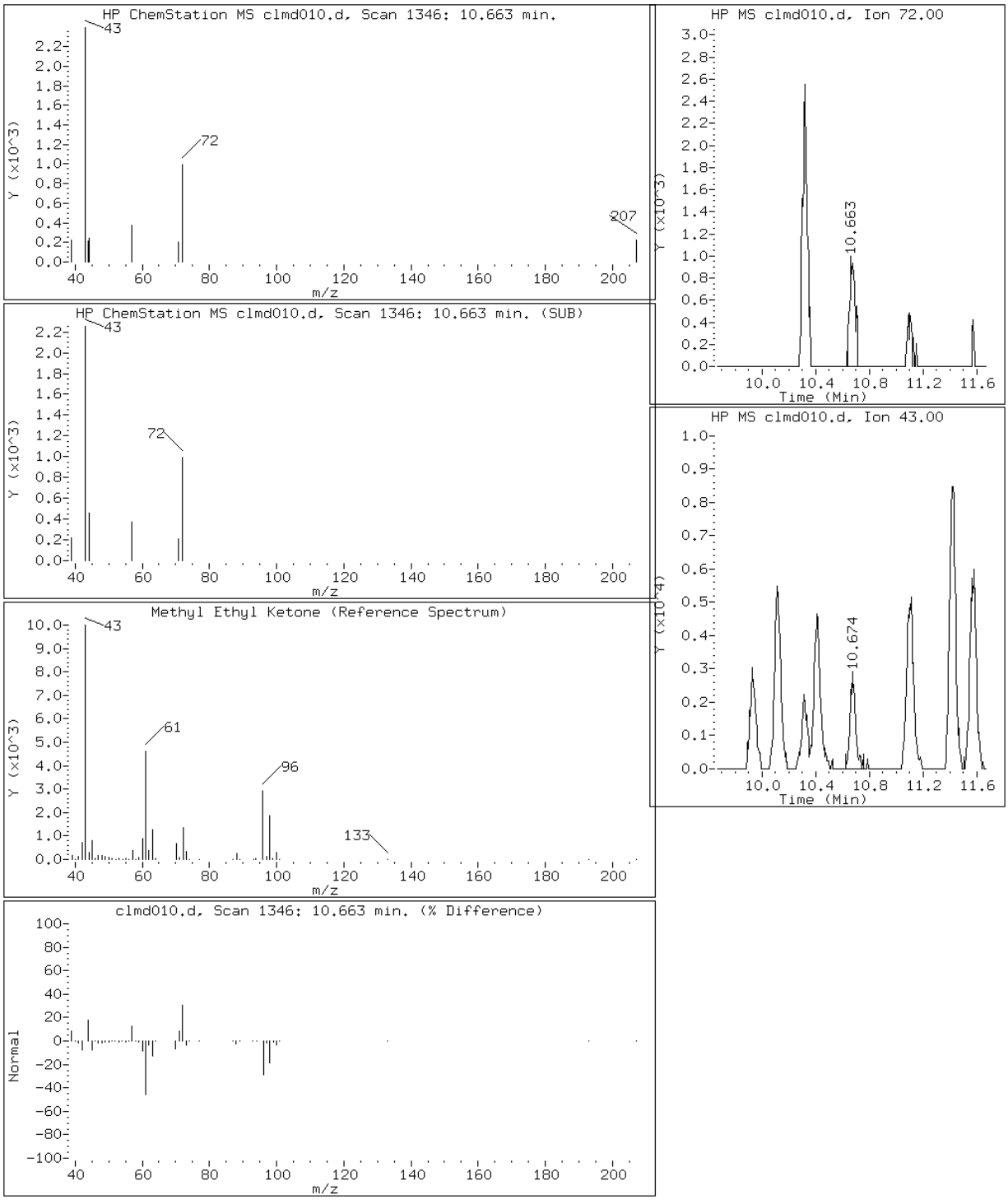
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Lab Sample ID: 280-39932-35 Date: 03-APR-2013 19:07

Client ID: FPTASV3205AA Instrument: C.i

Sample Info: 280-39932-A-35 Operator: wrd

36 Methyl Ethyl Ketone



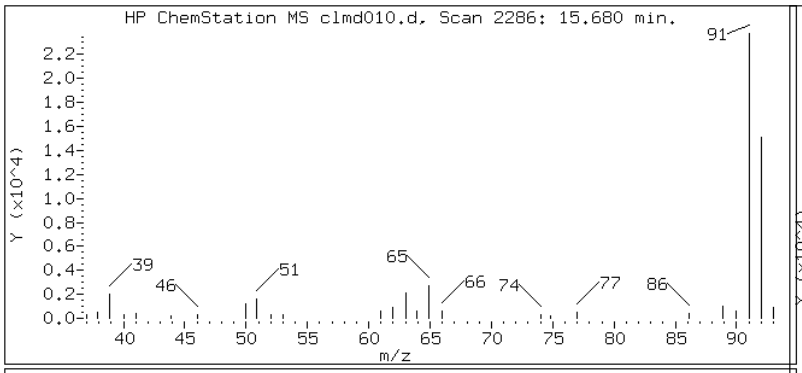
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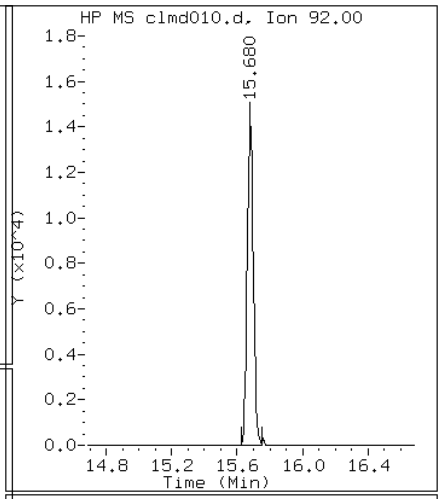
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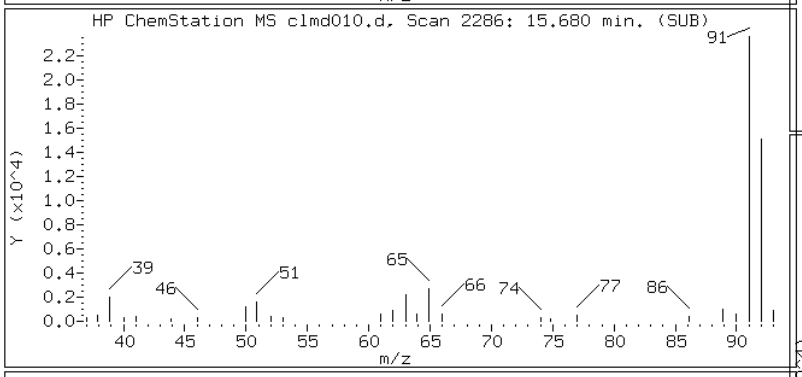
Client ID: FPTASV3205AA Instrument: C.i

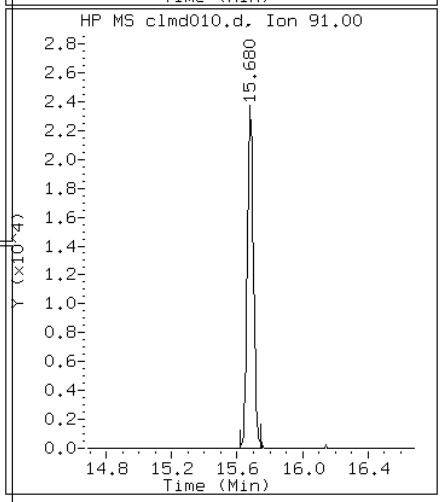
Sample Info: 280-39932-A-35 Operator: wrd

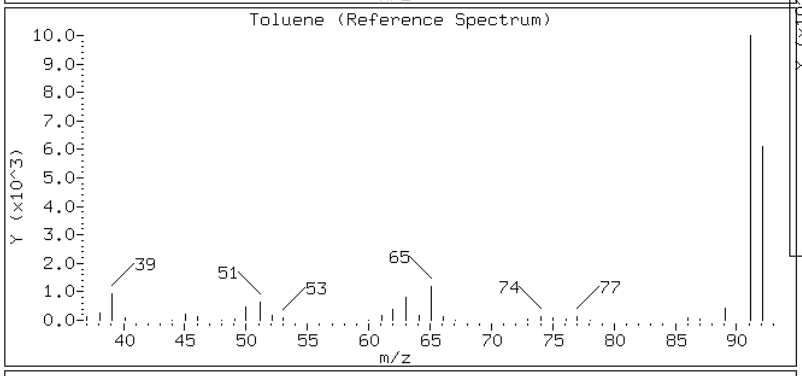
58 Toluene

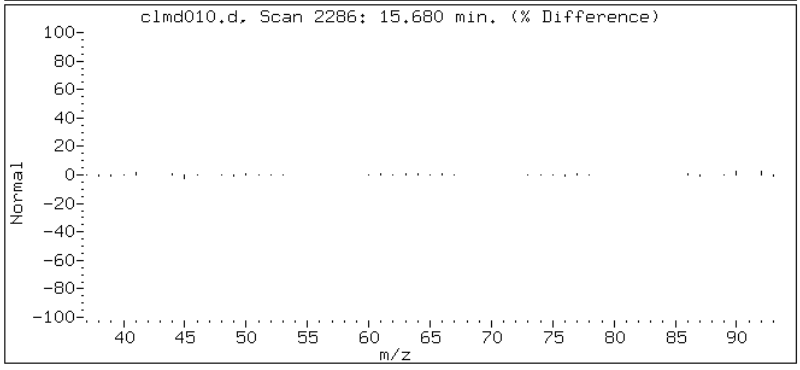












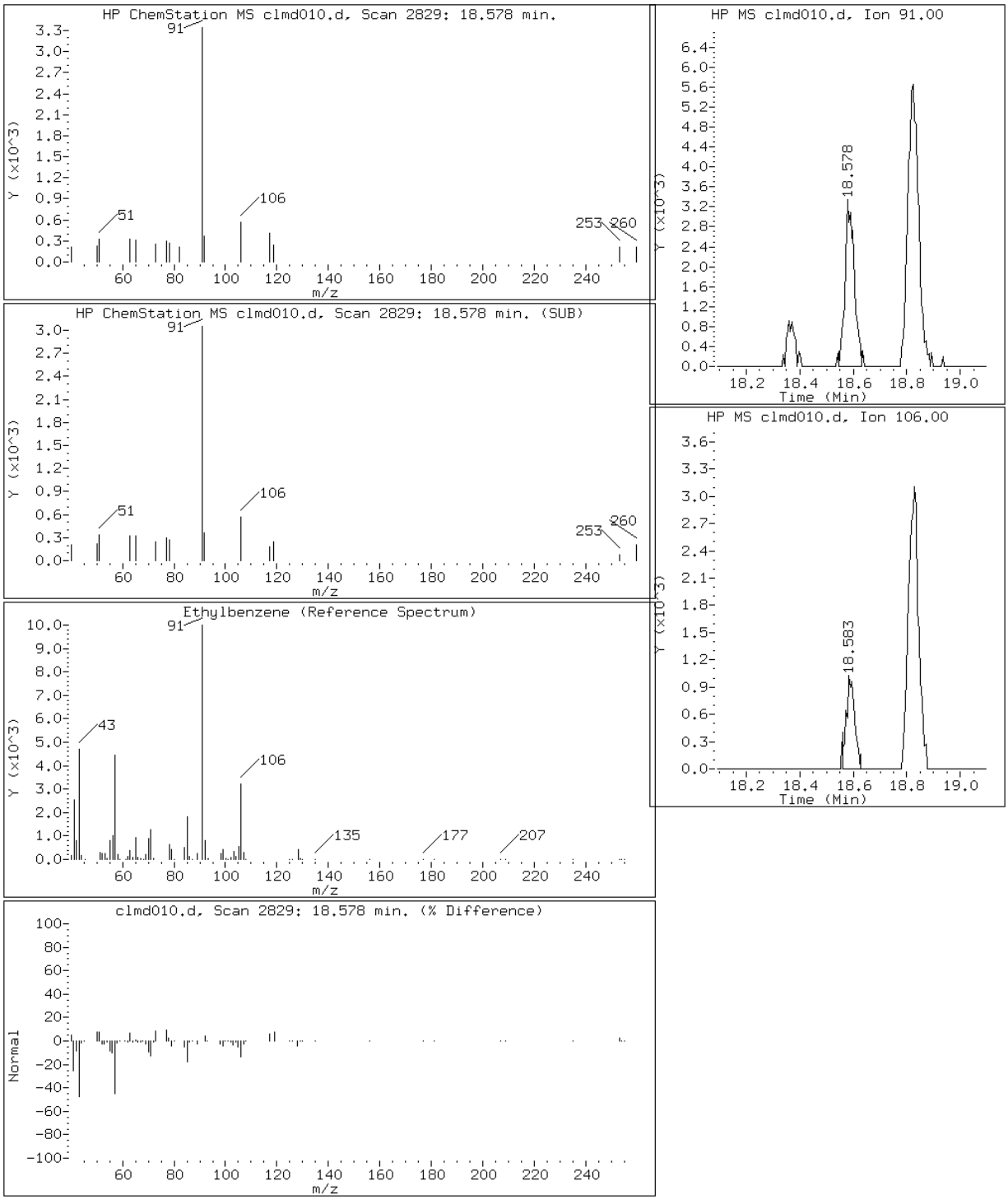
Data File: clmd010.d

Lab Sample ID: 280-39932-35 Date: 03-APR-2013 19:07

Client ID: FPTASV3205AA Instrument: C.i

Sample Info: 280-39932-A-35 Operator: wrd

68 Ethylbenzene



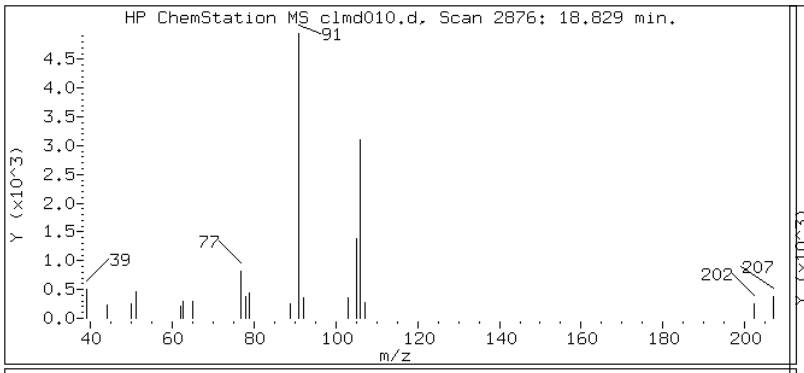
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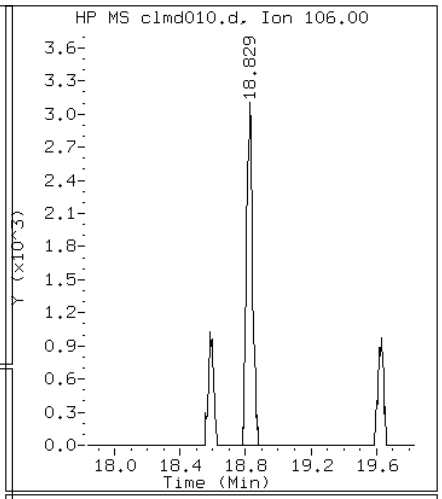
Lab Sample ID: 280-39932-35 Date: 03-APR-2013 19:07

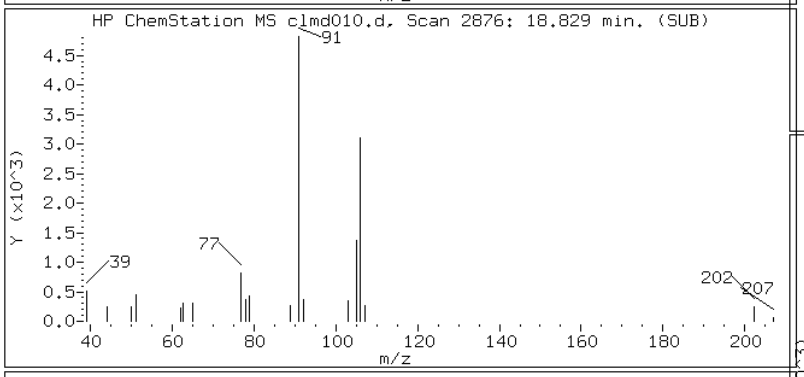
Client ID: FPTASV3205AA Instrument: C.i

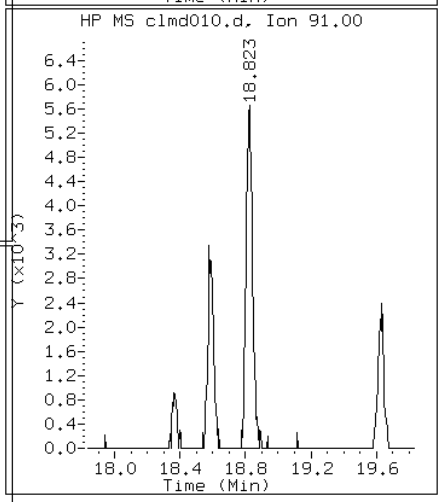
Sample Info: 280-39932-A-35 Operator: wrd

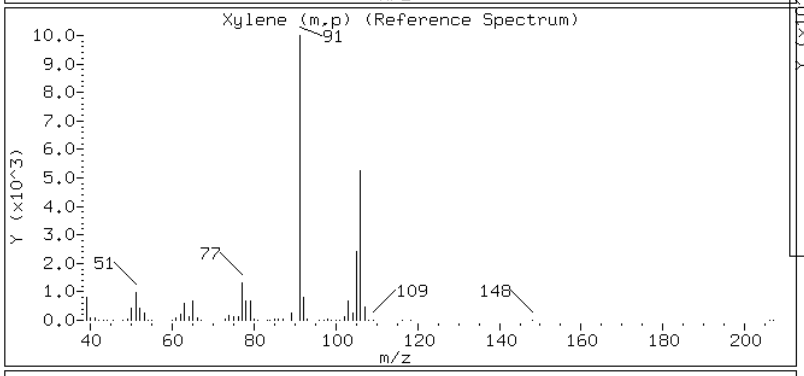
69 Xylene (m,p)

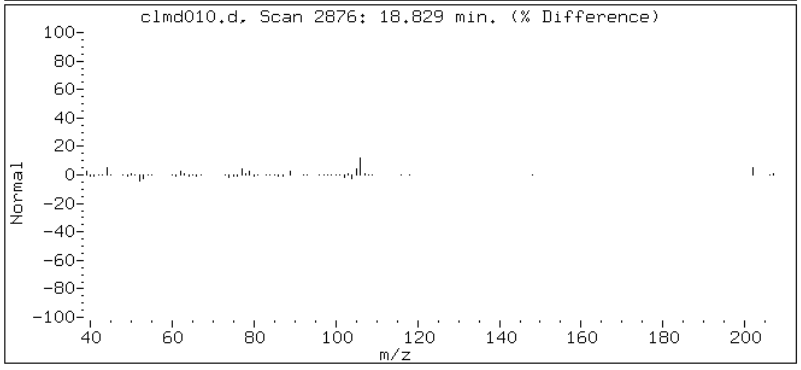












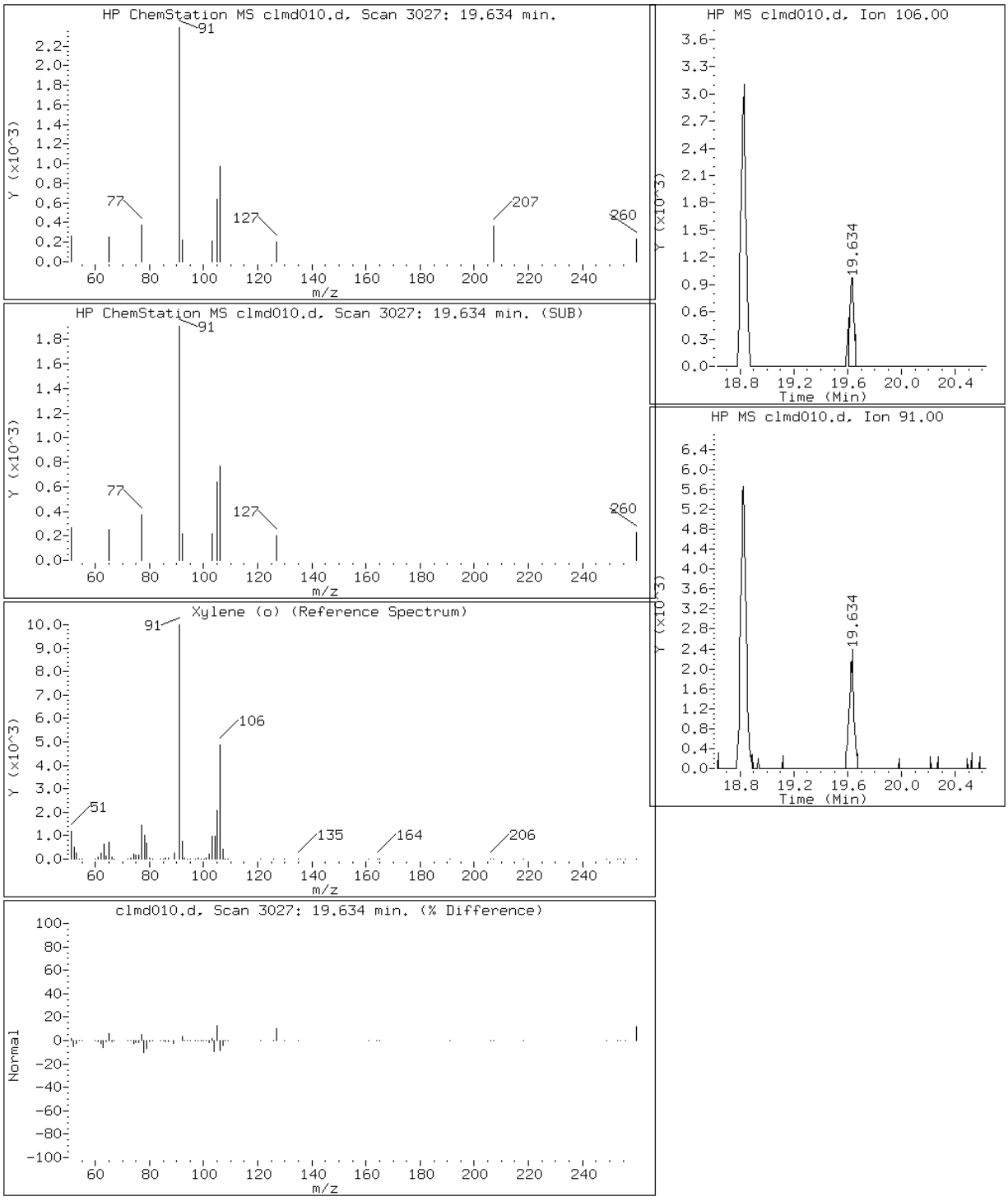
Data File: clmd010.d

Lab Sample ID: 280-39932-35 Date: 03-APR-2013 19:07

Client ID: FPTASV3205AA Instrument: C.i

Sample Info: 280-39932-A-35 Operator: wrd

71 Xylene (o)



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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3205AC Lab Sample ID: 280-39932-36

Matrix: Air Lab File ID: clmd011.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:31

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 20:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.24	J	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.22		0.20	0.021
76-13-1	Freon TF	187.38	0.080	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	0.79	J M	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.13	J	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.080	U	0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3205AC Lab Sample ID: 280-39932-36

Matrix: Air Lab File ID: clmd011.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:31

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 20:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	0.70		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.040	U	0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.11	J M	0.50	0.022
95-47-6	Xylene, o-	106.17	0.040	U	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.11	J	0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.080	U	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3205AC Lab Sample ID: 280-39932-36

Matrix: Air Lab File ID: clmd011.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:31

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 20:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3205AC Lab Sample ID: 280-39932-36

Matrix: Air Lab File ID: clmd011.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:31

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 20:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	1.2	J	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.3		1.1	0.12
76-13-1	Freon TF	187.38	0.61	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	1.9	J M	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.39	J	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	0.24	U	1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3205AC Lab Sample ID: 280-39932-36

Matrix: Air Lab File ID: clmd011.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:31

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 20:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	2.6		0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.17	U	0.87	0.065
179601-23-1	m,p-Xylene	106.17	0.48	J M	2.2	0.096
95-47-6	Xylene, o-	106.17	0.17	U	0.87	0.069
1330-20-7	Xylene (total)	106.17	0.48	J	0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.39	U	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTASV3205AC Lab Sample ID: 280-39932-36

Matrix: Air Lab File ID: clmd011.d

Analysis Method: TO-15 Date Collected: 03/13/2013 09:31

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 20:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-36
Client Smp ID: FPTASV3205AC
Inj Date : 03-APR-2013 20:00
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-36
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/to15v5.m
Meth Date : 04-Apr-2013 09:47 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	15184	0.24372	0.24(a)
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.993	5.999	(0.541)	12517	0.22440	0.22(Q)
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.135	7.125	(0.645)	2591	0.08015	0.080(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.349	7.333	(0.664)	11458	0.79087	0.79(aQMH)

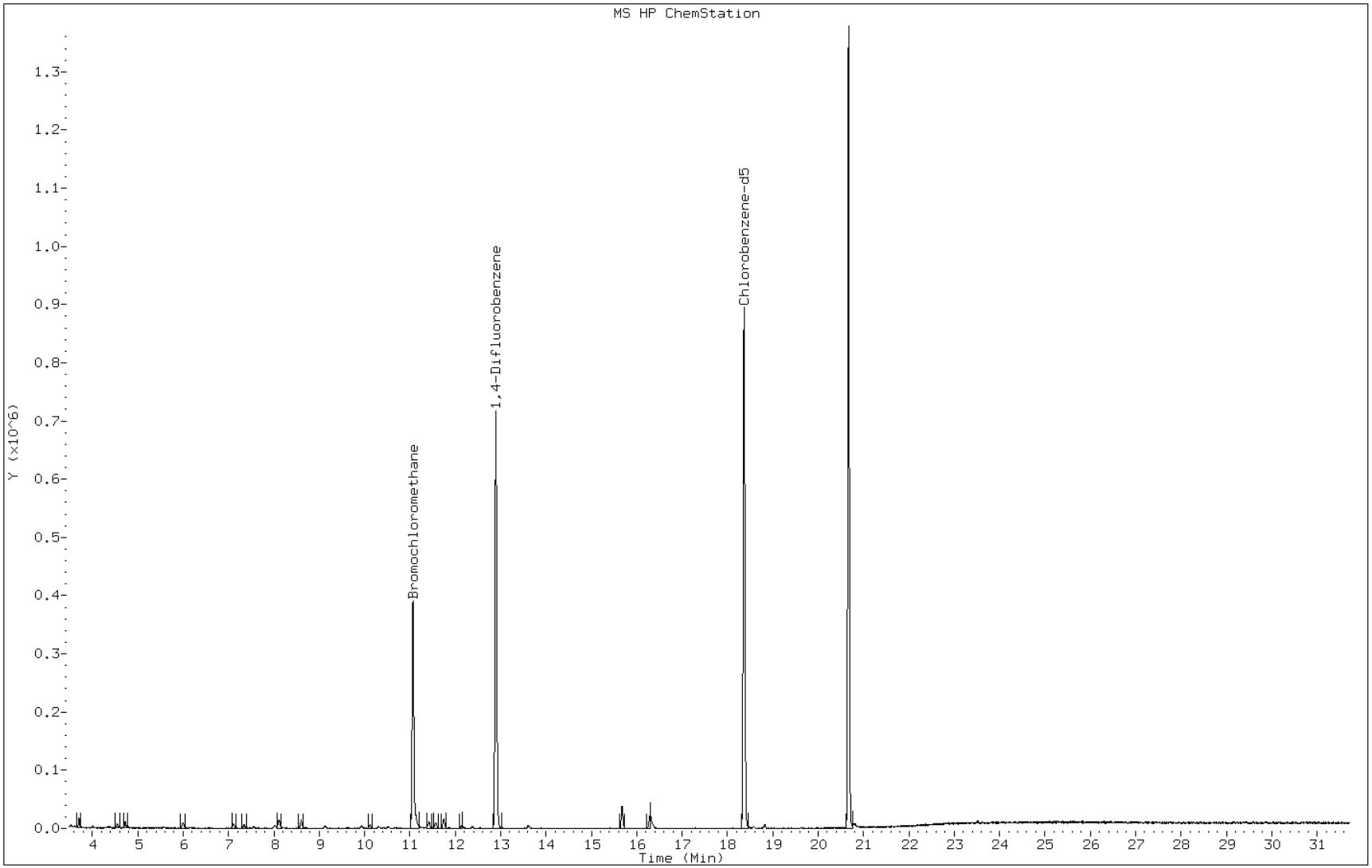
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
21	Carbon disulfide	76	7.557	7.546	(0.683)	5169	0.12652	0.13(a)
22	Isopropanol	45	Compound Not Detected.					
23	Allyl chloride	41	Compound Not Detected.					
25	Methylene chloride	49	Compound Not Detected.					
26	Tert-butyl alcohol	59	Compound Not Detected.					
27	Methyl tert-butyl ether	73	Compound Not Detected.					
28	1,2-Dichloroethene (trans)	61	Compound Not Detected.					
30	n-Hexane	57	Compound Not Detected.					
31	1,1-Dichloroethane	63	Compound Not Detected.					
M 33	1,2-Dichloroethene,Total	61	Compound Not Detected.					
34	1,2-Dichloroethene (cis)	96	Compound Not Detected.					
36	Methyl Ethyl Ketone	72	Compound Not Detected.					
* 37	Bromochloromethane	128	11.069	11.069	(1.000)	158718	10.0000	
38	Tetrahydrofuran	42	Compound Not Detected.					
39	Chloroform	83	Compound Not Detected.					
40	Cyclohexane	84	Compound Not Detected.					
41	1,1,1-Trichloroethane	97	Compound Not Detected.					
42	Carbon tetrachloride	117	Compound Not Detected.					
43	2,2,4-Trimethylpentane	57	Compound Not Detected.					
44	Benzene	78	Compound Not Detected.					
45	1,2-Dichloroethane	62	Compound Not Detected.					
46	n-Heptane	43	Compound Not Detected.					
* 47	1,4-Difluorobenzene	114	12.899	12.905	(1.000)	841106	10.0000	
49	Trichloroethene	95	Compound Not Detected.					
50	1,2-Dichloropropane	63	Compound Not Detected.					
51	Methyl methacrylate	69	Compound Not Detected.					
53	1,4-Dioxane	88	Compound Not Detected.					
54	Bromodichloromethane	83	Compound Not Detected.					
55	1,3-Dichloropropene (cis)	75	Compound Not Detected.					
56	Methyl isobutyl ketone	43	Compound Not Detected.					
58	Toluene	92	15.674	15.685	(0.854)	24829	0.69810	0.70
59	1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60	1,1,2-Trichloroethane	83	Compound Not Detected.					
61	Tetrachloroethene	166	Compound Not Detected.					
62	2-Hexanone	43	Compound Not Detected.					
63	Dibromochloromethane	129	Compound Not Detected.					
64	1,2-Dibromoethane	107	Compound Not Detected.					
* 65	Chlorobenzene-d5	117	18.364	18.375	(1.000)	789069	10.0000	
66	Chlorobenzene	112	Compound Not Detected.					
68	Ethylbenzene	91	Compound Not Detected.					
69	Xylene (m,p)	106	18.812	18.834	(1.024)	3189	0.11135	0.11(aM)
M 70	Xylenes, Total	106				3189	0.11135	0.11(a)
71	Xylene (o)	106	Compound Not Detected.					
72	Styrene	104	Compound Not Detected.					
73	Bromoform	173	Compound Not Detected.					
74	Isopropylbenzene	105	Compound Not Detected.					
75	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmd011.d	Date:	03-APR-2013 20:00
Client ID:	FPTASV3205AC	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-36		
Lab Sample ID:	280-39932-36		



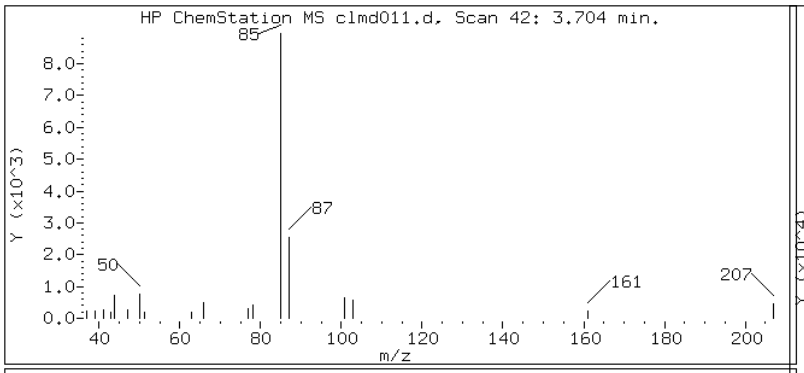
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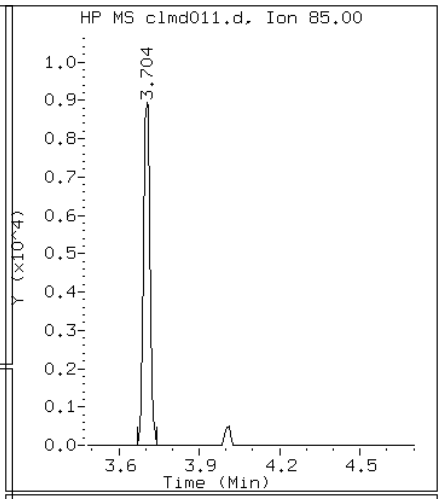
Lab Sample ID: 280-39932-36 Date: 03-APR-2013 20:00

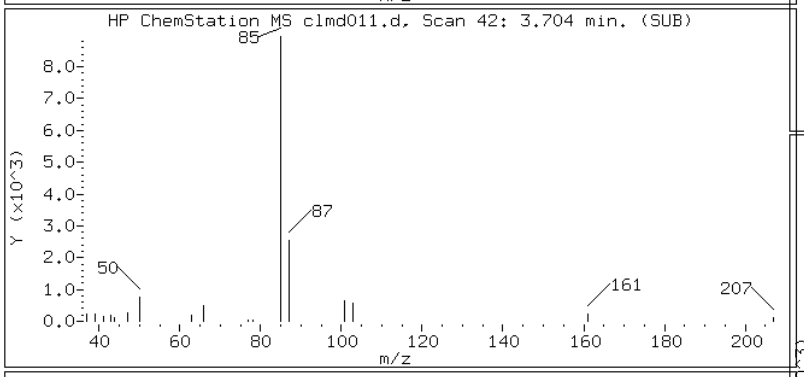
Client ID: FPTASV3205AC Instrument: C.i

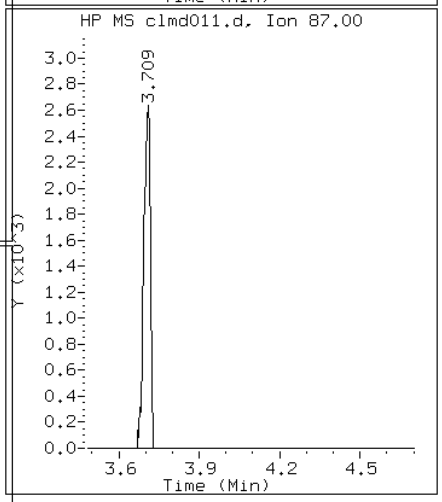
Sample Info: 280-39932-A-36 Operator: wrd

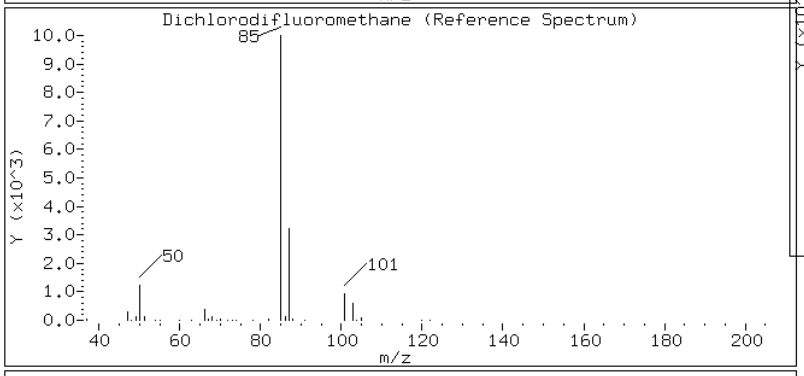
2 Dichlorodifluoromethane

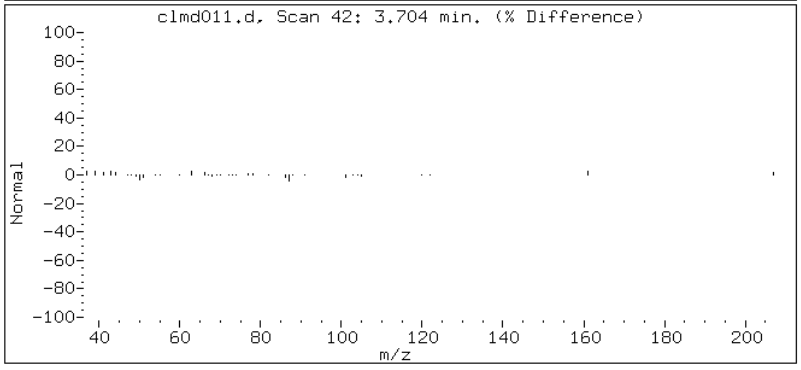












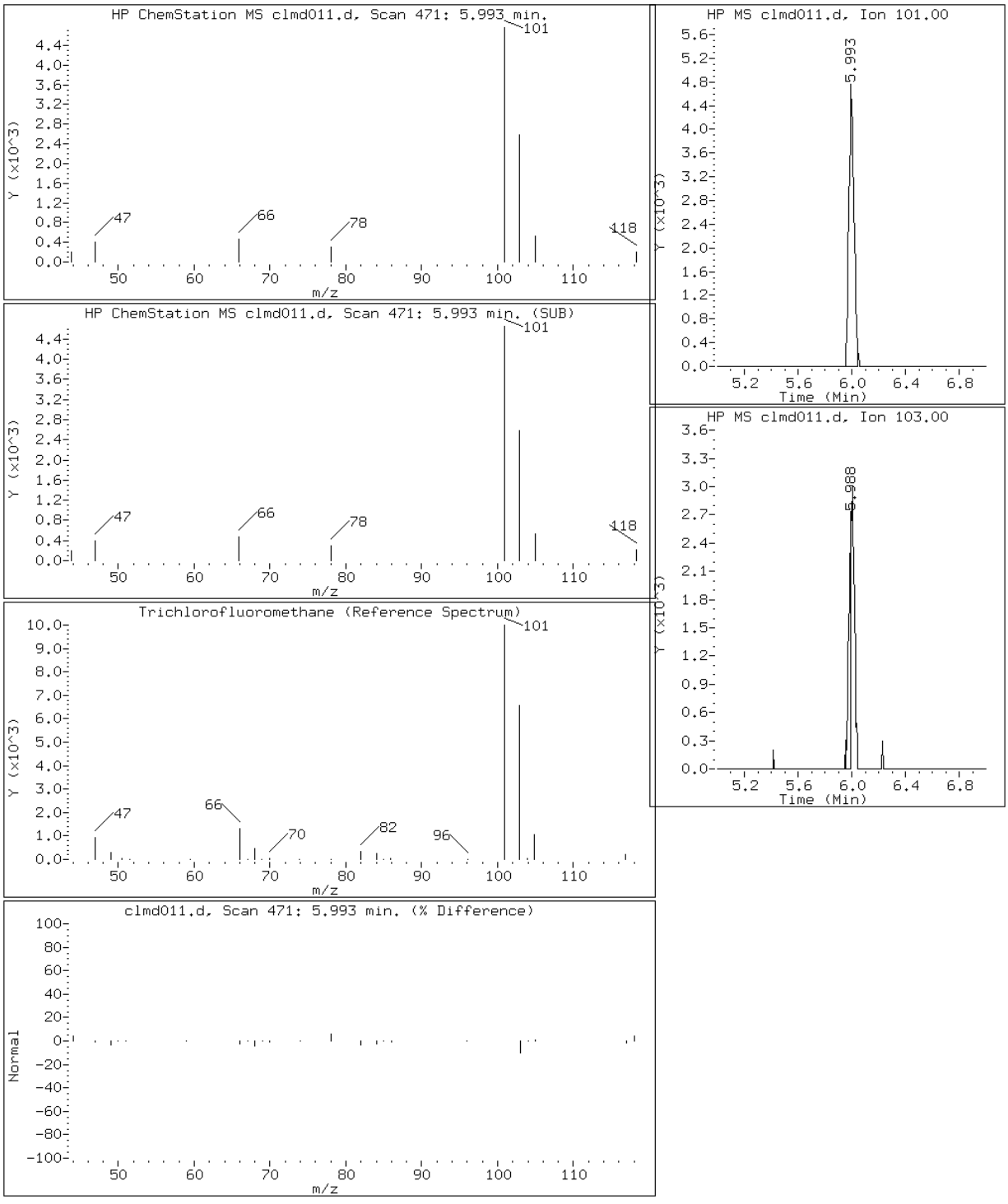
Data File: clmd011.d

Lab Sample ID: 280-39932-36 Date: 03-APR-2013 20:00

Client ID: FPTASV3205AC Instrument: C.i

Sample Info: 280-39932-A-36 Operator: wrd

13 Trichlorofluoromethane



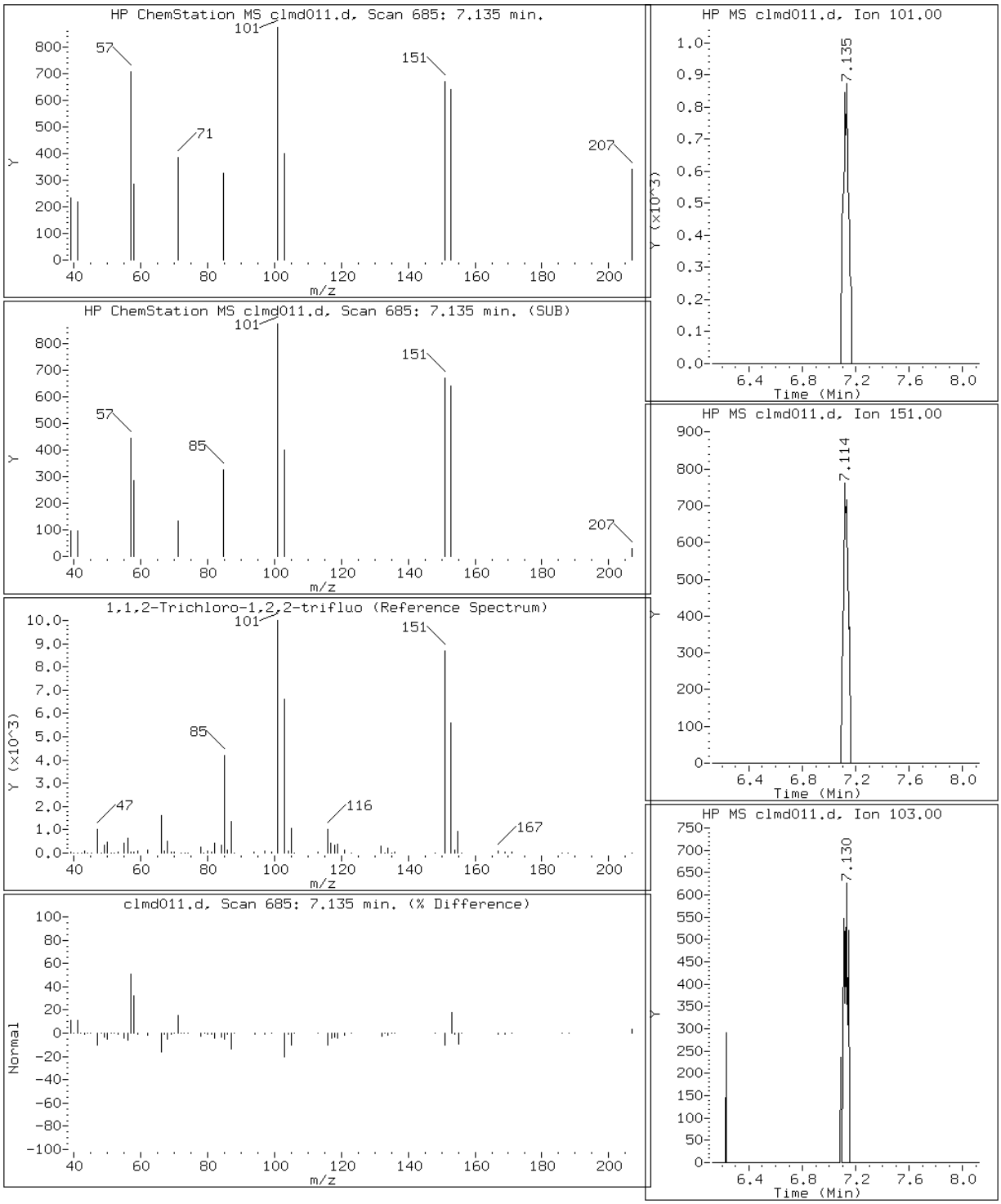
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Lab Sample ID: 280-39932-36 Date: 03-APR-2013 20:00

Client ID: FPTASV3205AC Instrument: C.i

Sample Info: 280-39932-A-36 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



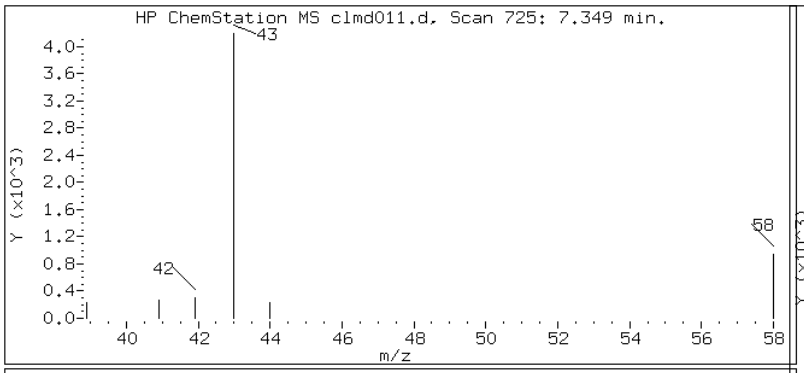
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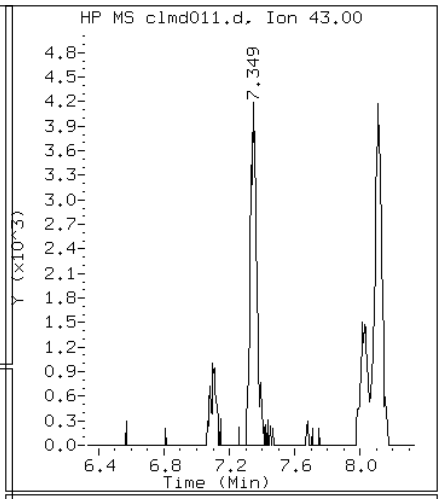
Lab Sample ID: 280-39932-36 Date: 03-APR-2013 20:00

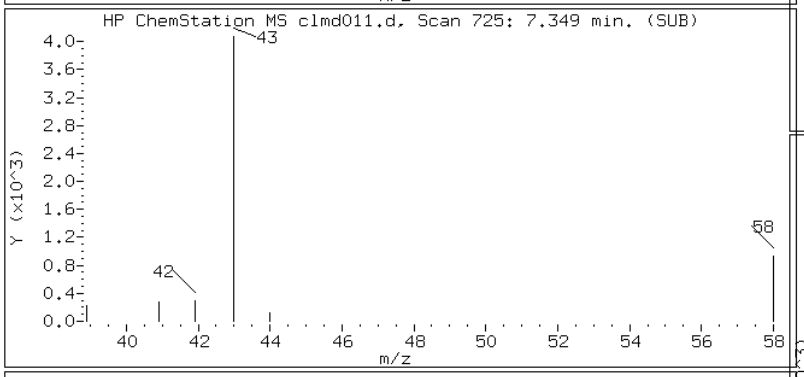
Client ID: FPTASV3205AC Instrument: C.i

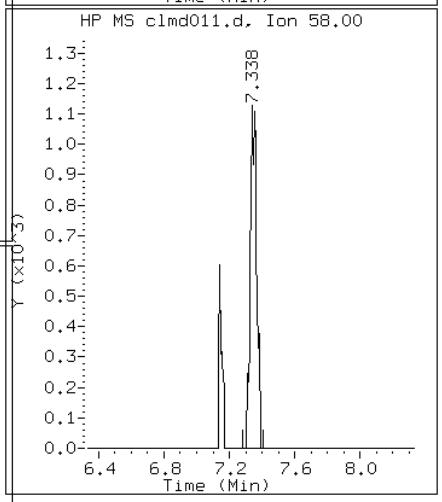
Sample Info: 280-39932-A-36 Operator: wrd

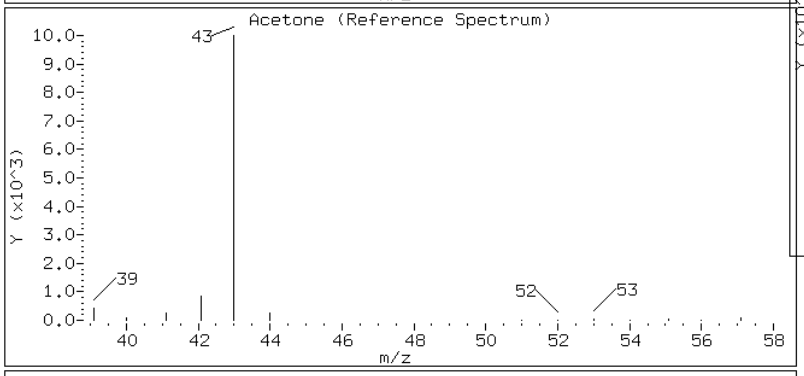
20 Acetone

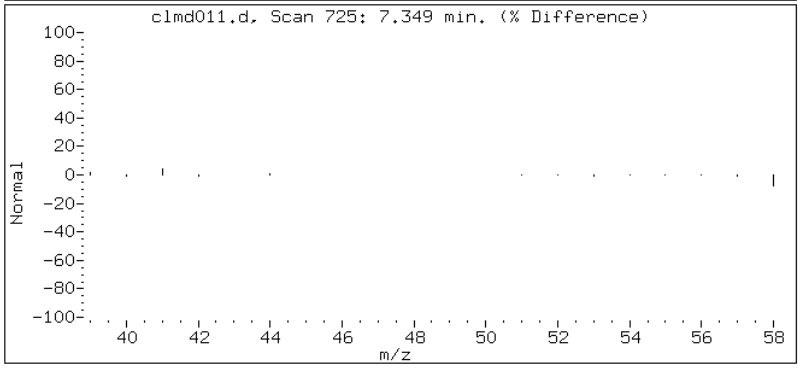












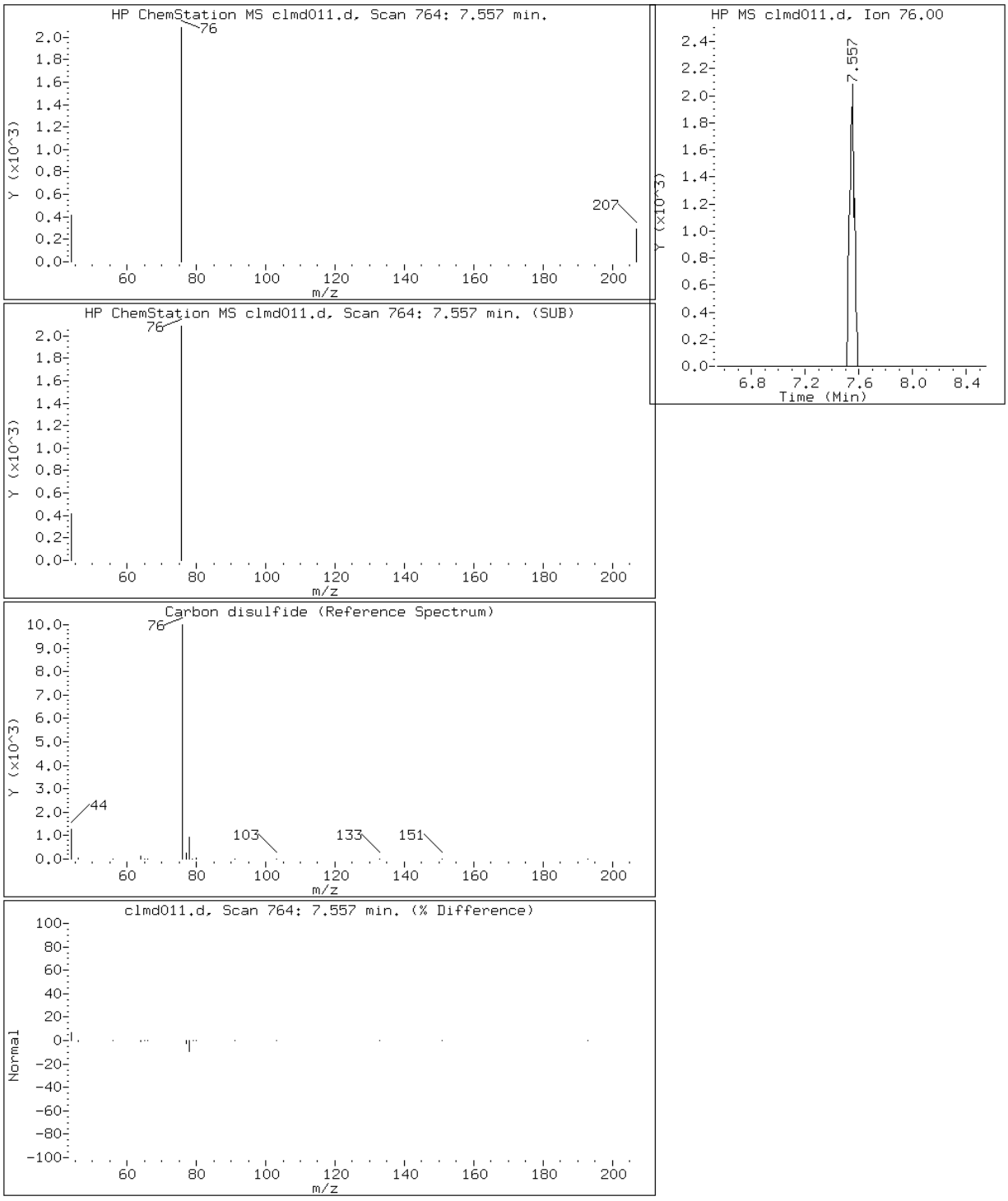
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Lab Sample ID: 280-39932-36 Date: 03-APR-2013 20:00

Client ID: FPTASV3205AC Instrument: C.i

Sample Info: 280-39932-A-36 Operator: wrd

21 Carbon disulfide



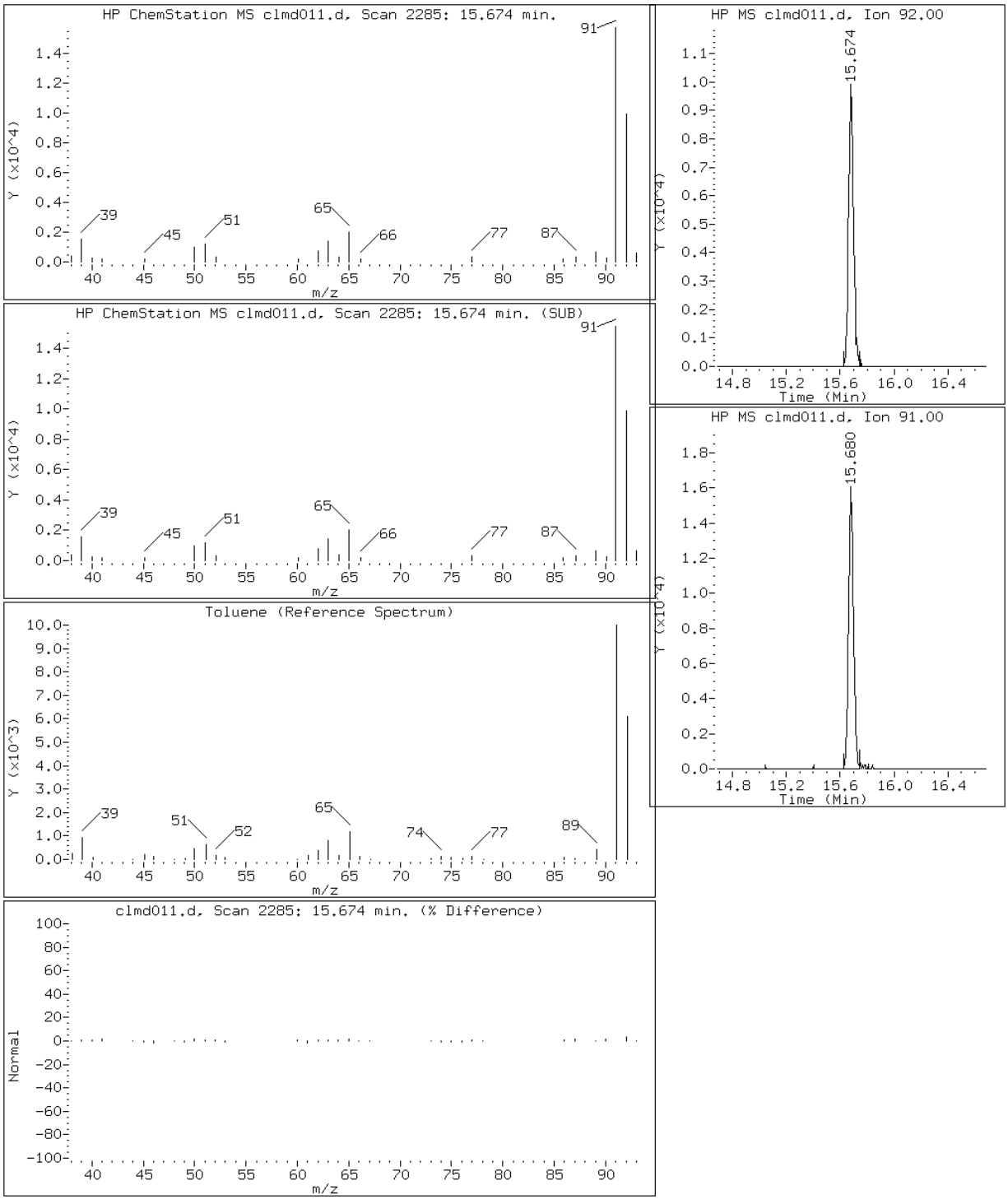
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Lab Sample ID: 280-39932-36 Date: 03-APR-2013 20:00

Client ID: FPTASV3205AC Instrument: C.i

Sample Info: 280-39932-A-36 Operator: wrd

58 Toluene



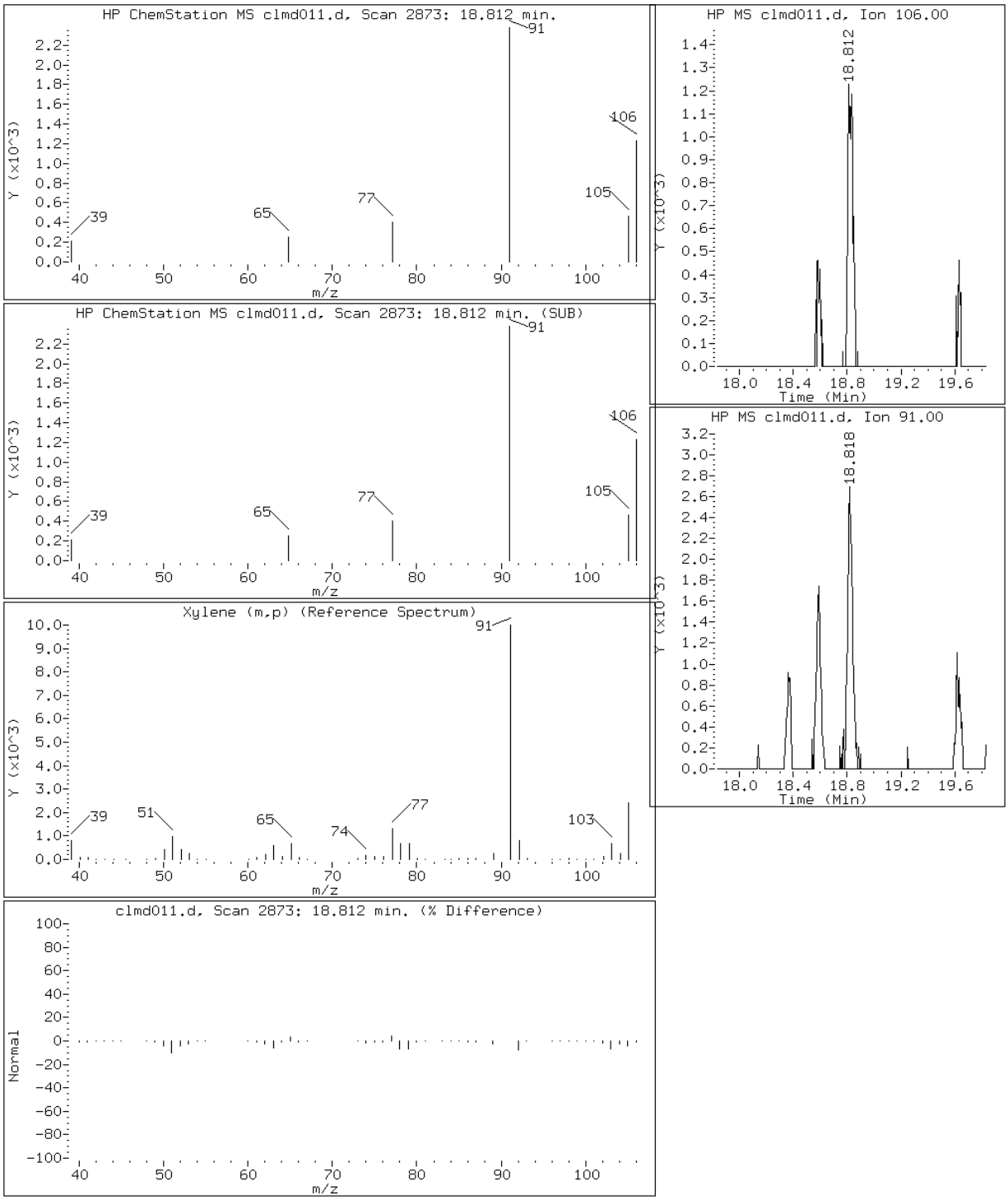
Data File: clmd011.d

Lab Sample ID: 280-39932-36 Date: 03-APR-2013 20:00

Client ID: FPTASV3205AC Instrument: C.i

Sample Info: 280-39932-A-36 Operator: wrd

69 Xylene (m,p)



Manual Integration Report

Data File: clmd011.d
Lab Sample ID: 280-39932-36
Inj. Date and Time: 03-APR-2013 20:00
Instrument ID: C.i
Client ID: FPTASV3205AC
Compound: 20 Acetone
CAS #: 67-64-1
Report Date: 04/04/2013

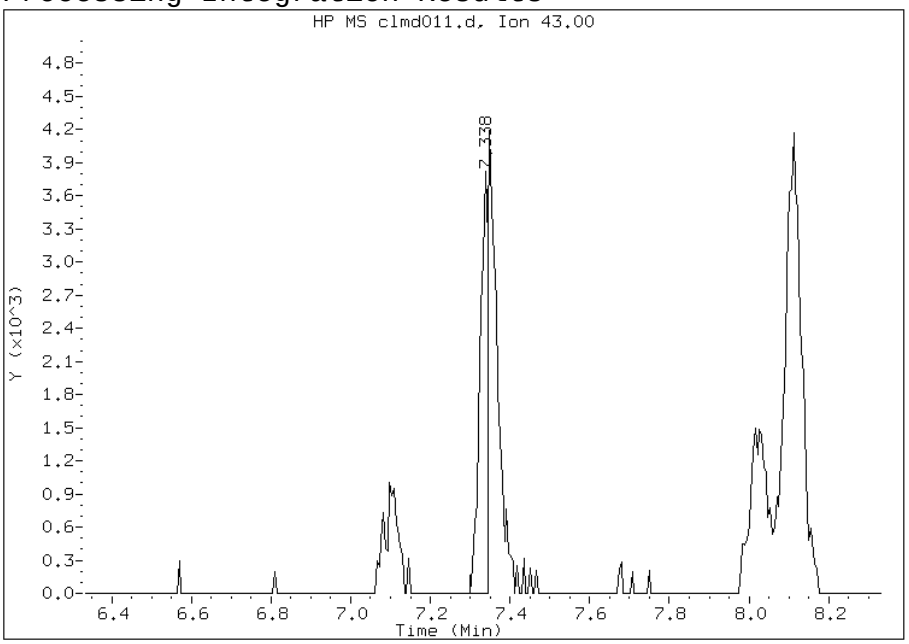
Processing Integration Results

RT: 7.34

Response: 5083

Amount: 0.350883

Conc: 0.350883



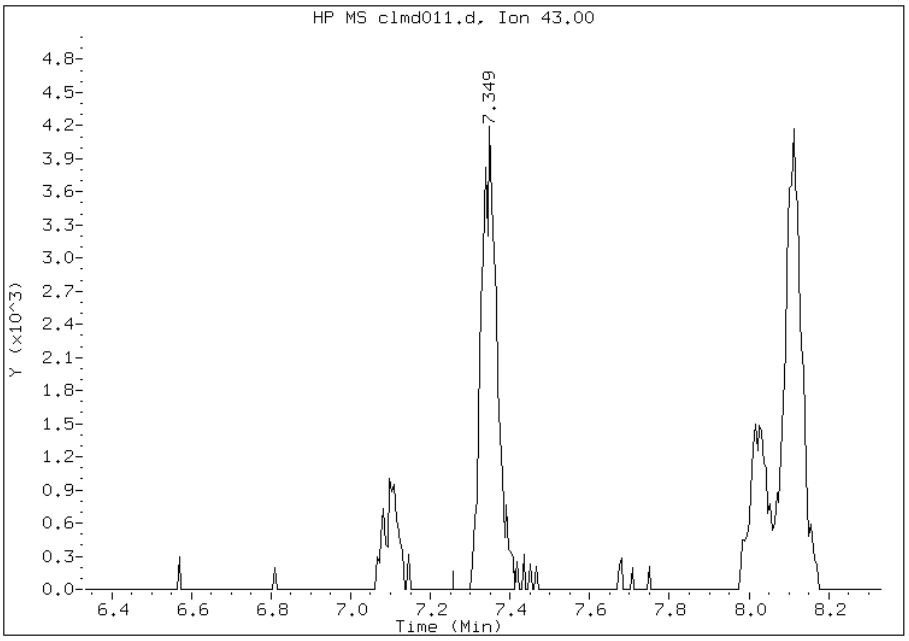
Manual Integration Results

RT: 7.35

Response: 11458

Amount: 0.790867

Conc: 0.790867



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmd011.d
Lab Sample ID: 280-39932-36
Inj. Date and Time: 03-APR-2013 20:00
Instrument ID: C.i
Client ID: FPTASV3205AC
Compound: 69 Xylene (m,p)
CAS #: 179601-23-1
Report Date: 04/04/2013

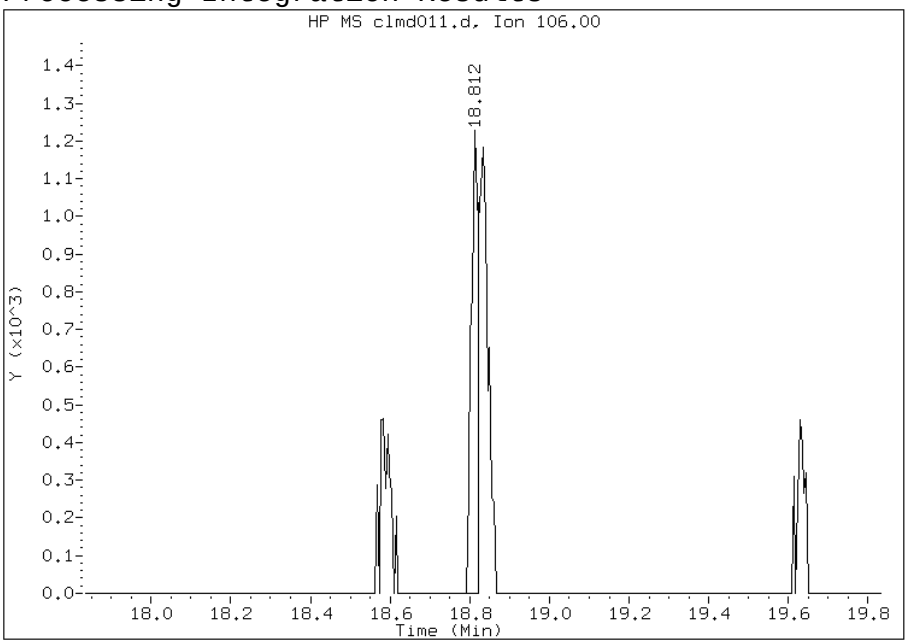
Processing Integration Results

RT: 18.81

Response: 1607

Amount: 0.056112

Conc: 0.056112



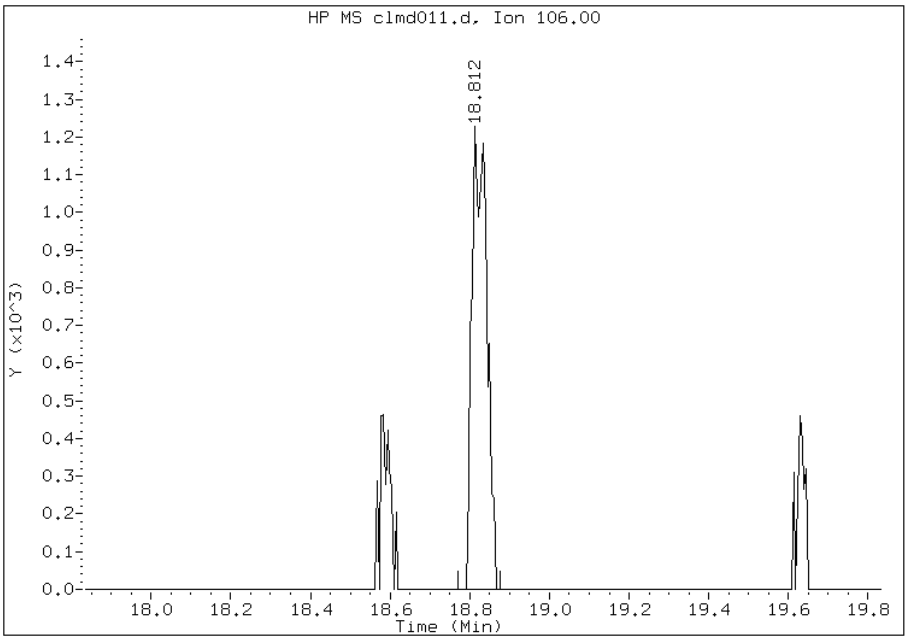
Manual Integration Results

RT: 18.81

Response: 3189

Amount: 0.111351

Conc: 0.111351



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTAOA0105AA Lab Sample ID: 280-39932-37

Matrix: Air Lab File ID: clmd012.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 20:53

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.51		0.50	0.020
75-45-6	Freon 22	86.47	0.30	J	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.57		0.50	0.034
106-97-8	n-Butane	58.12	0.37	J	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.25		0.20	0.021
76-13-1	Freon TF	187.38	0.089	J	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	5.2		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.34	J	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.35	M	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.62		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.064	J	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	1.2		0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTAOA0105AA Lab Sample ID: 280-39932-37

Matrix: Air Lab File ID: clmd012.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 20:53

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	0.069	J	0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.040	U	0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.040	U	0.50	0.022
95-47-6	Xylene, o-	106.17	0.040	U	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.040	U	0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.080	U	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTAOA0105AA Lab Sample ID: 280-39932-37

Matrix: Air Lab File ID: clmd012.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 20:53

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTAOA0105AA Lab Sample ID: 280-39932-37

Matrix: Air Lab File ID: clmd012.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 20:53

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	2.5		2.5	0.099
75-45-6	Freon 22	86.47	1.1	J	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	1.2		1.0	0.070
106-97-8	n-Butane	58.12	0.87	J	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	1.4		1.1	0.12
76-13-1	Freon TF	187.38	0.68	J	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	12		12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	1.2	J	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	1.3	M	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	1.8		1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.40	J	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	5.0		0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTAOA0105AA Lab Sample ID: 280-39932-37

Matrix: Air Lab File ID: clmd012.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 20:53

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	0.26	J	0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.17	U	0.87	0.065
179601-23-1	m,p-Xylene	106.17	0.17	U	2.2	0.096
95-47-6	Xylene, o-	106.17	0.17	U	0.87	0.069
1330-20-7	Xylene (total)	106.17	0.17	U	0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.39	U	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: FPTAOA0105AA Lab Sample ID: 280-39932-37

Matrix: Air Lab File ID: clmd012.d

Analysis Method: TO-15 Date Collected: 03/08/2013 09:15

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 20:53

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-37
Client Smp ID: FPTAOA0105AA
Inj Date : 03-APR-2013 20:53
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-37
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/to15v5.m
Meth Date : 04-Apr-2013 09:47 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	29057	0.51309	0.51
3 Chlorodifluoromethane	51	3.752	3.752	(0.339)	7568	0.29943	0.30(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	4.142	4.136	(0.374)	6089	0.57303	0.57
6 Butane	43	4.376	4.376	(0.396)	6110	0.36714	0.37(a)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	5.993	5.999	(0.542)	12650	0.24949	0.25
17 1,1,2-Trichloro-1,2,2-trifluo	101	7.114	7.125	(0.643)	2613	0.08892	0.089(a)
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.333	7.333	(0.663)	68196	5.17835	5.2(Q)
21 Carbon disulfide	76	Compound Not Detected.					

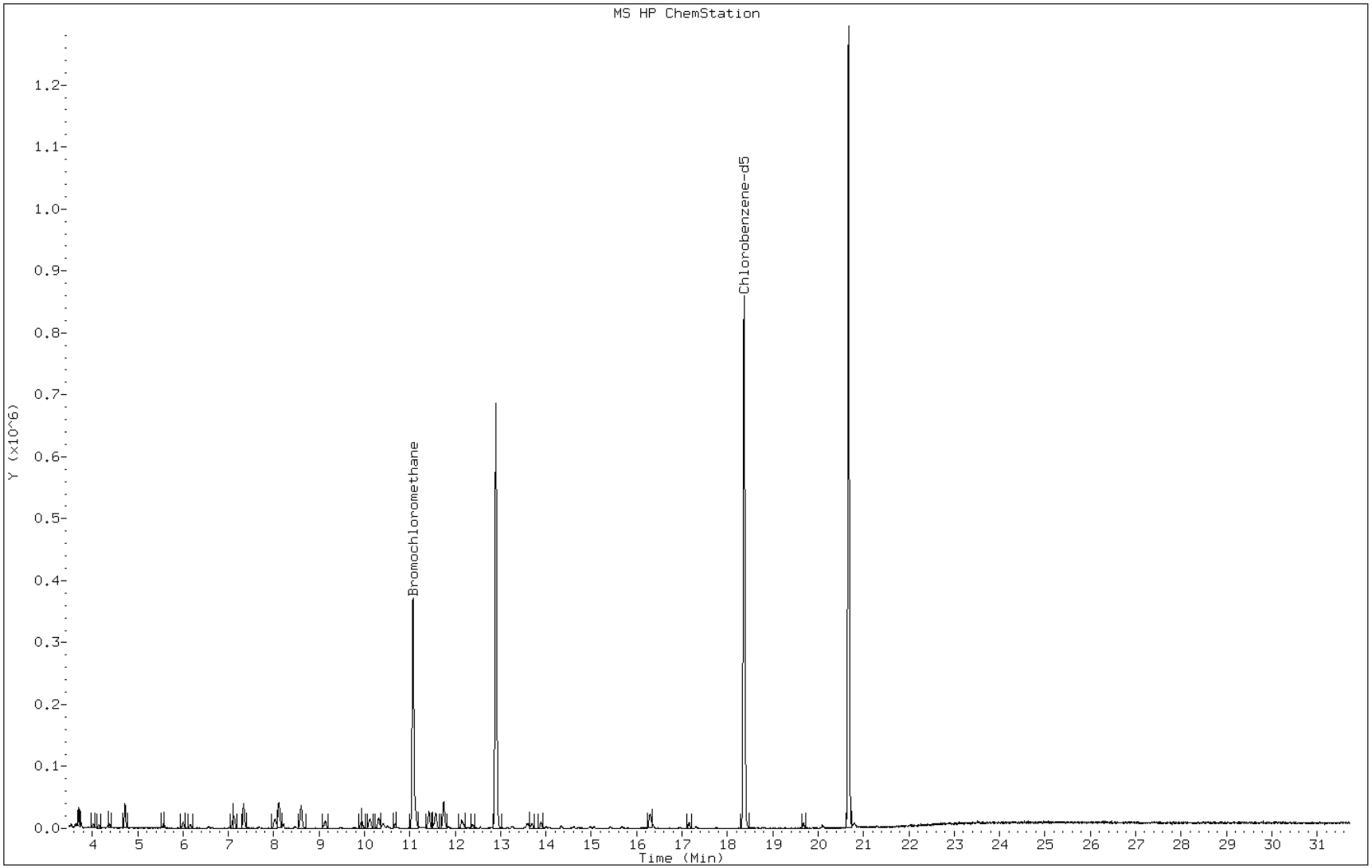
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	8.214	8.208	(0.742)	4389	0.34341	0.34(aQ)
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	9.137	9.142	(0.826)	6617	0.35474	0.35(M)
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	10.679	10.668	(0.965)	3420	0.62114	0.62(Q)
*	37 Bromochloromethane	128	11.063	11.069	(1.000)	144274	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	11.752	11.763	(0.911)	2867	0.06371	0.064(aQ)
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	12.899	12.280	(1.000)	30296	1.23425	1.2
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	772387	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.680	15.685	(0.854)	2290	0.06859	0.069(aQ)
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	740712	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	Compound Not Detected.					
	69 Xylene (m,p)	106	Compound Not Detected.					
M	70 Xylenes, Total	106	Compound Not Detected.					
	71 Xylene (o)	106	Compound Not Detected.					
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmd012.d	Date:	03-APR-2013 20:53
Client ID:	FPTAOA0105AA	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-37		
Lab Sample ID:	280-39932-37		



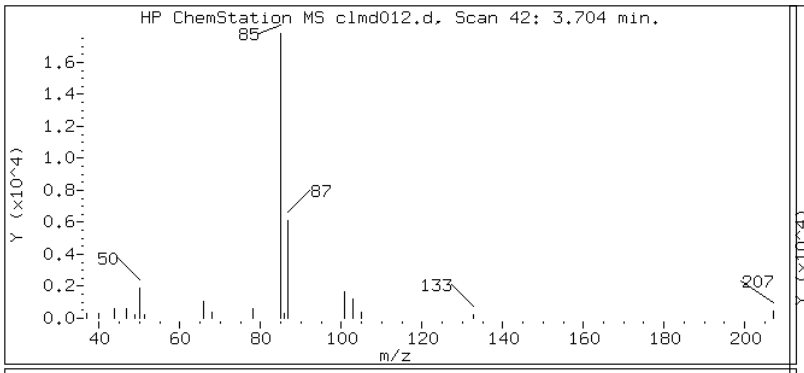
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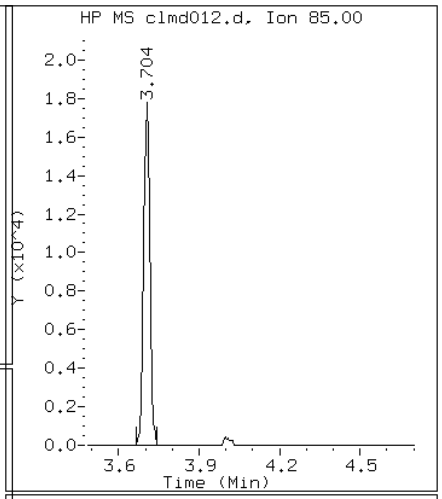
Lab Sample ID: 280-39932-37 Date: 03-APR-2013 20:53

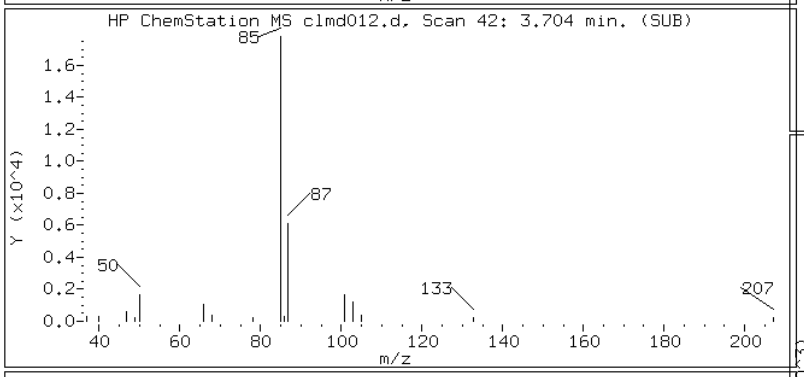
Client ID: FPTAOA0105AA Instrument: C.i

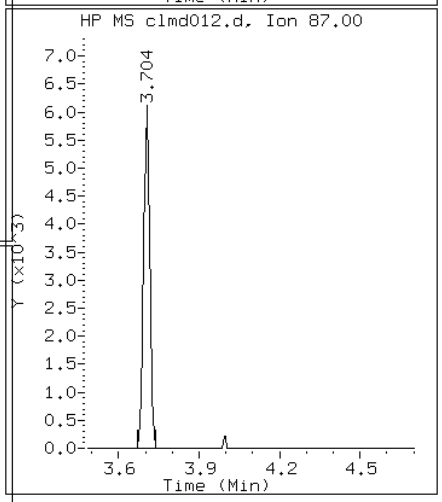
Sample Info: 280-39932-A-37 Operator: wrd

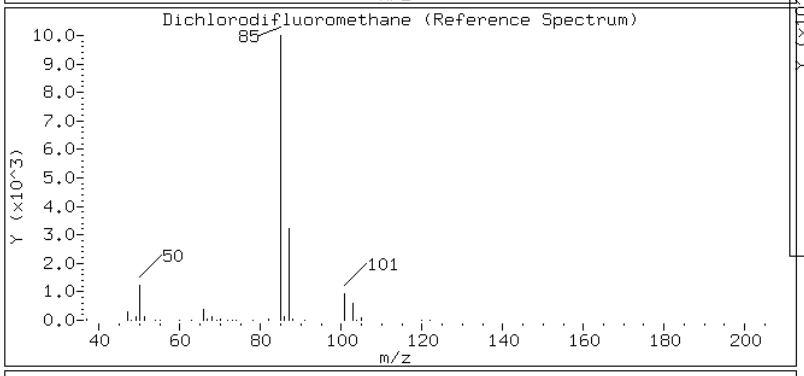
2 Dichlorodifluoromethane

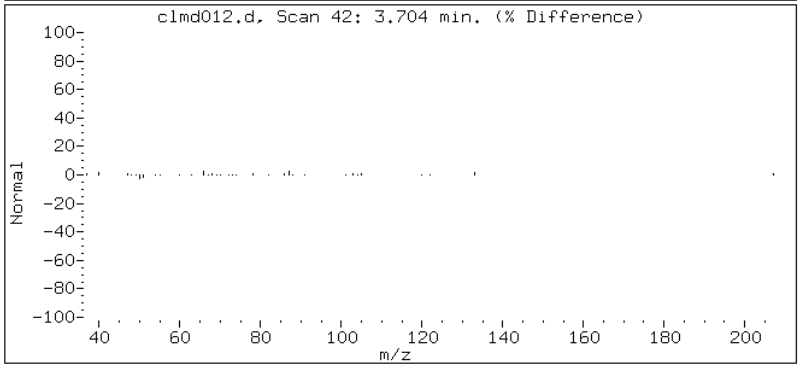












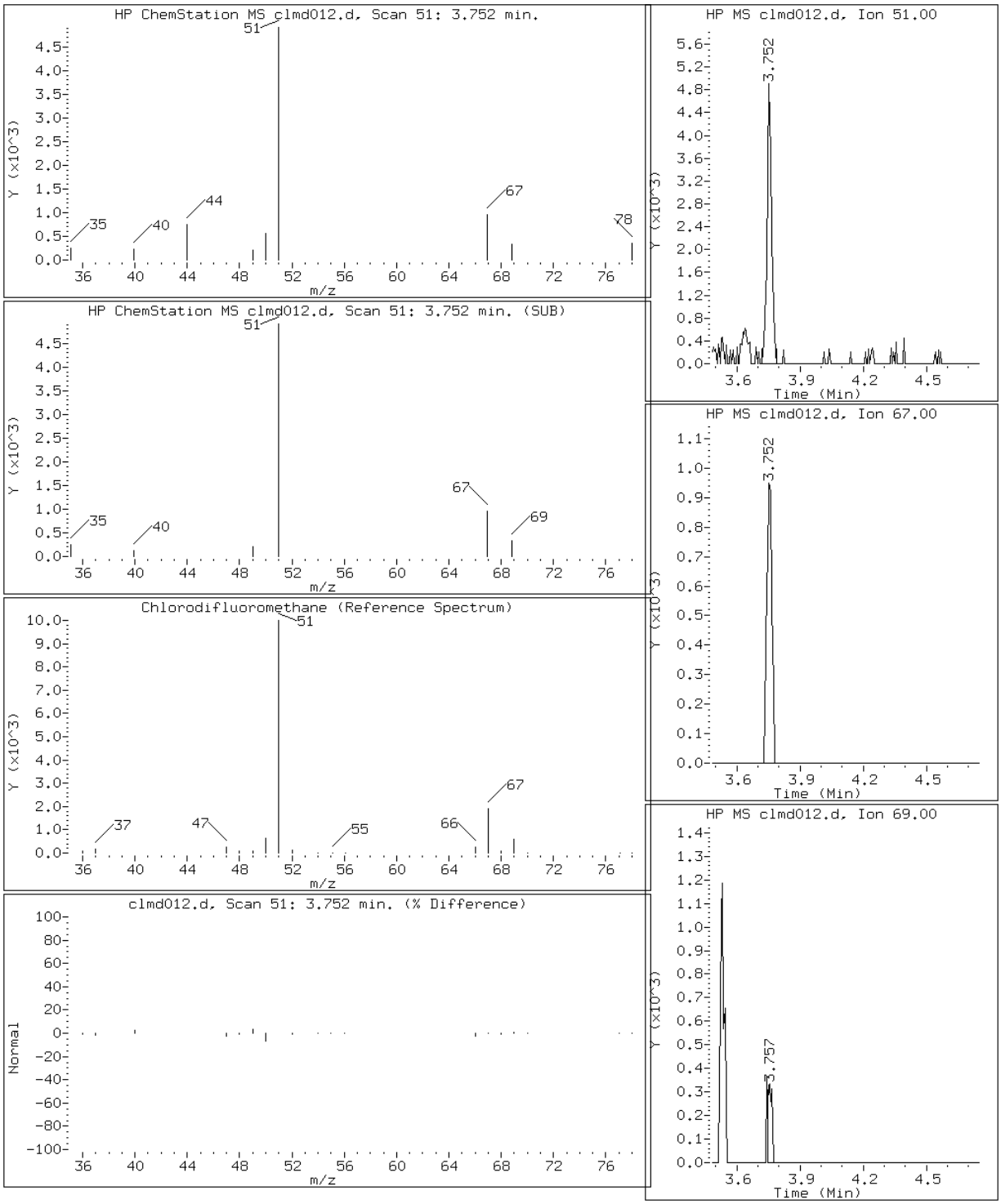
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Lab Sample ID: 280-39932-37 Date: 03-APR-2013 20:53

Client ID: FPTAOA0105AA Instrument: C.i

Sample Info: 280-39932-A-37 Operator: wrd

3 Chlorodifluoromethane



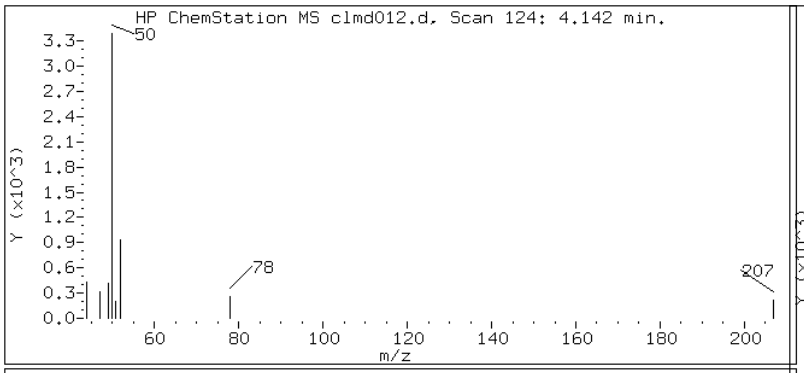
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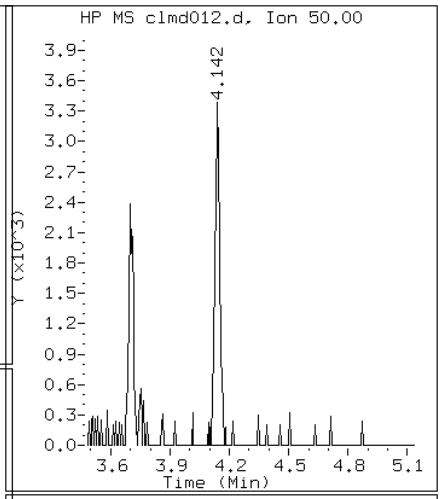
Lab Sample ID: 280-39932-37 Date: 03-APR-2013 20:53

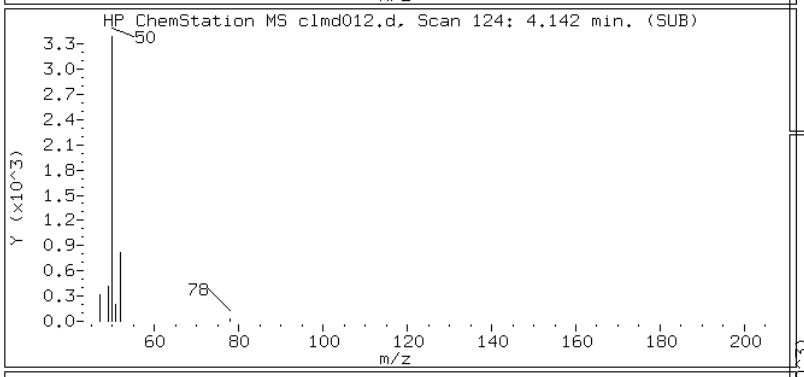
Client ID: FPTAOA0105AA Instrument: C.i

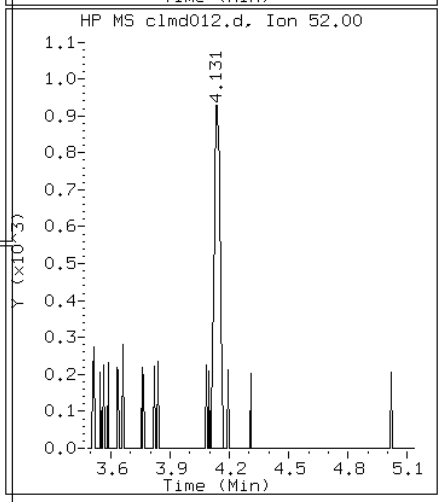
Sample Info: 280-39932-A-37 Operator: wrd

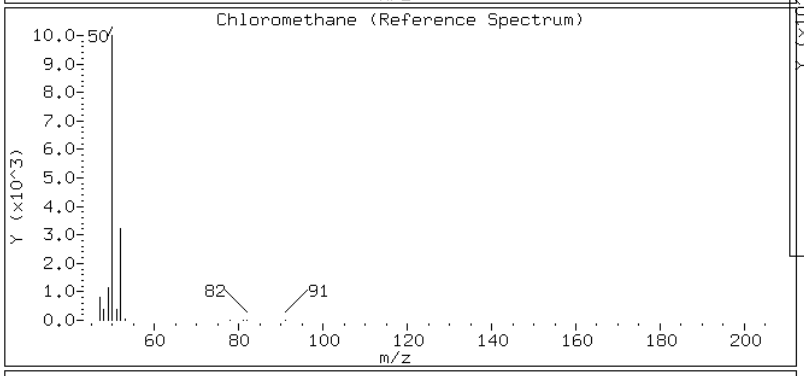
5 Chloromethane

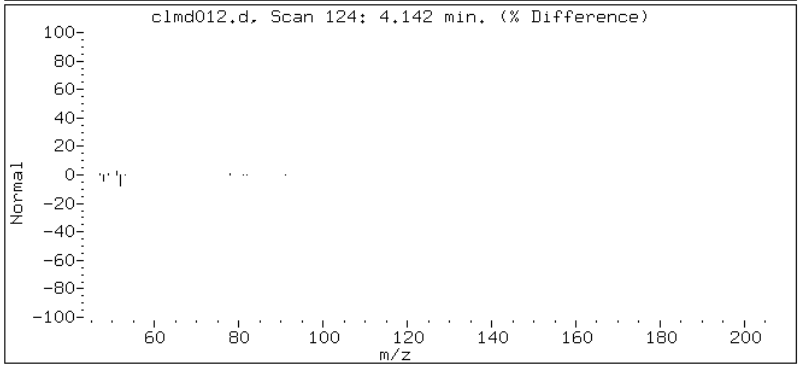












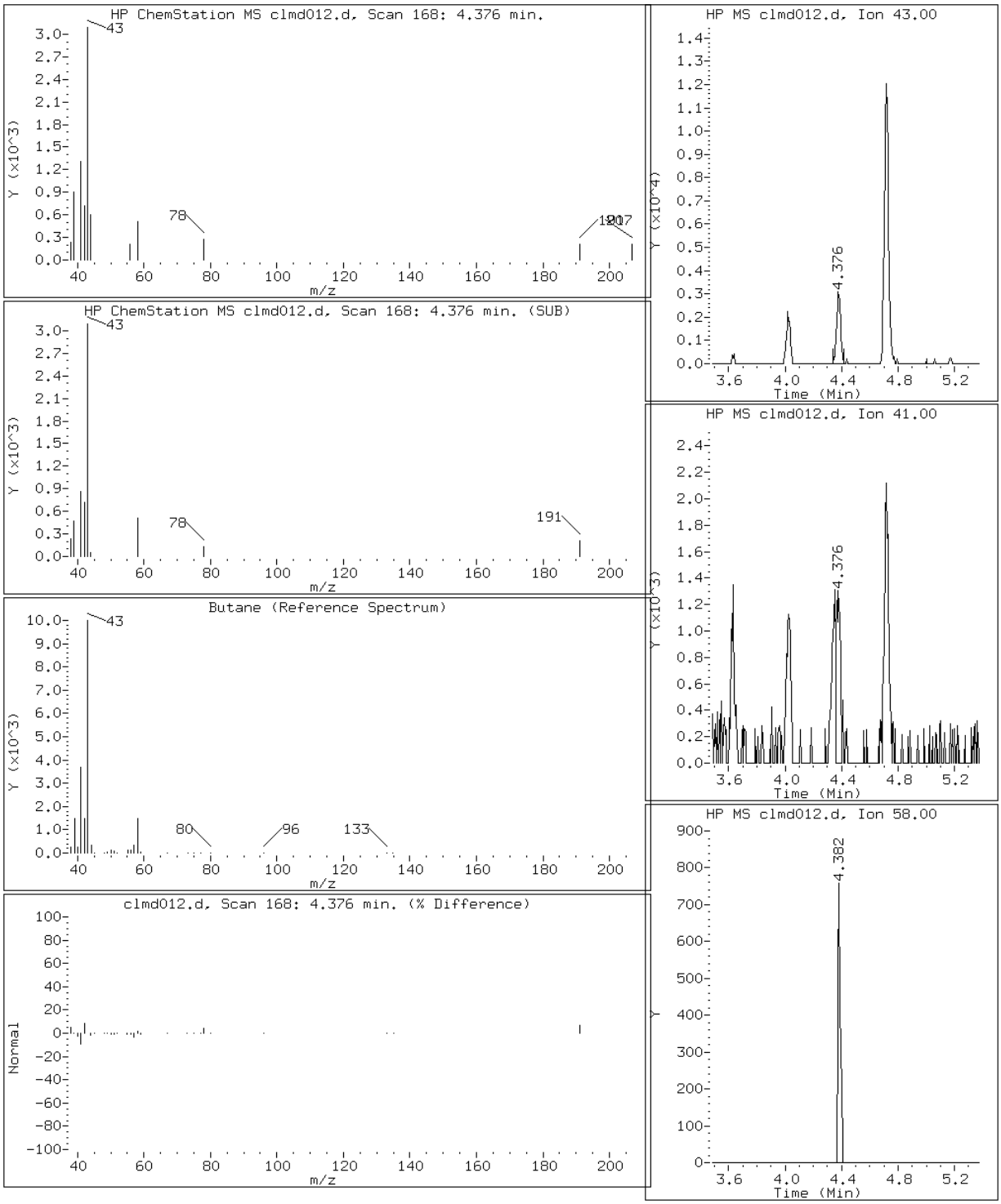
Data File: clmd012.d

Lab Sample ID: 280-39932-37 Date: 03-APR-2013 20:53

Client ID: FPTAOA0105AA Instrument: C.i

Sample Info: 280-39932-A-37 Operator: wrd

6 Butane



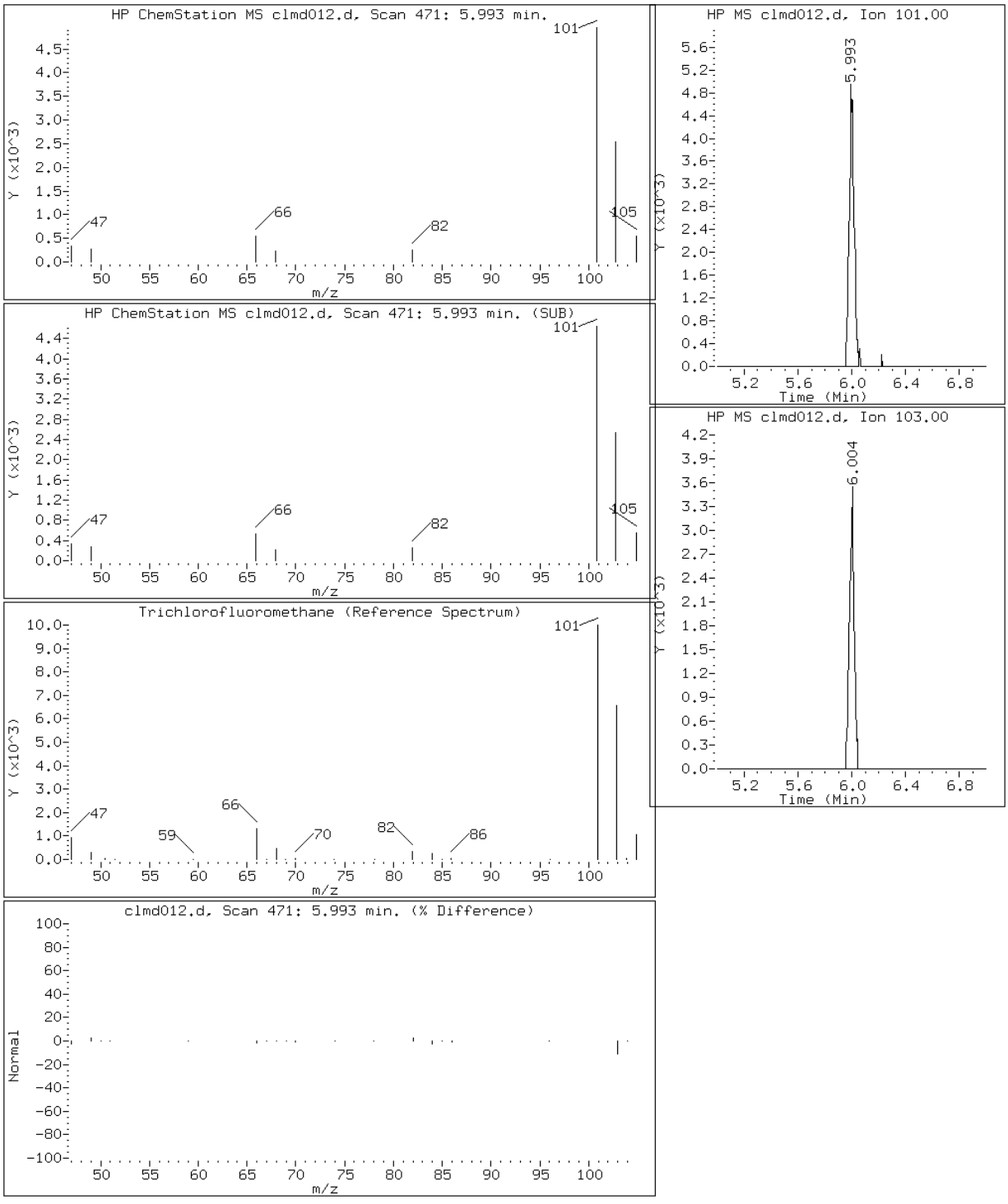
Data File: clmd012.d

Lab Sample ID: 280-39932-37 Date: 03-APR-2013 20:53

Client ID: FPTAOA0105AA Instrument: C.i

Sample Info: 280-39932-A-37 Operator: wrd

13 Trichlorofluoromethane



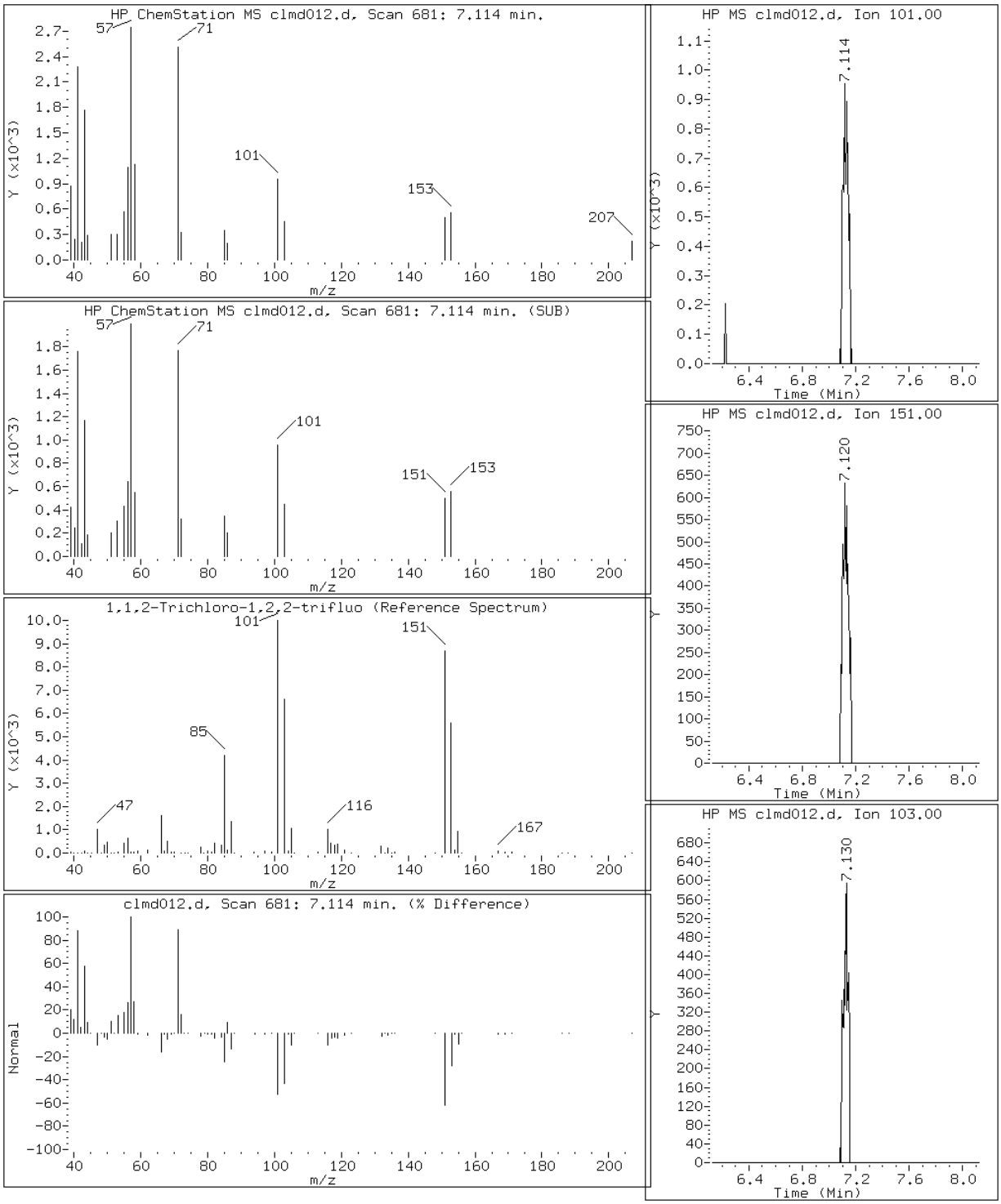
Data File: clmd012.d

Lab Sample ID: 280-39932-37 Date: 03-APR-2013 20:53

Client ID: FPTAOA0105AA Instrument: C.i

Sample Info: 280-39932-A-37 Operator: wrd

17 1,1,2-Trichloro-1,2,2-trifluo



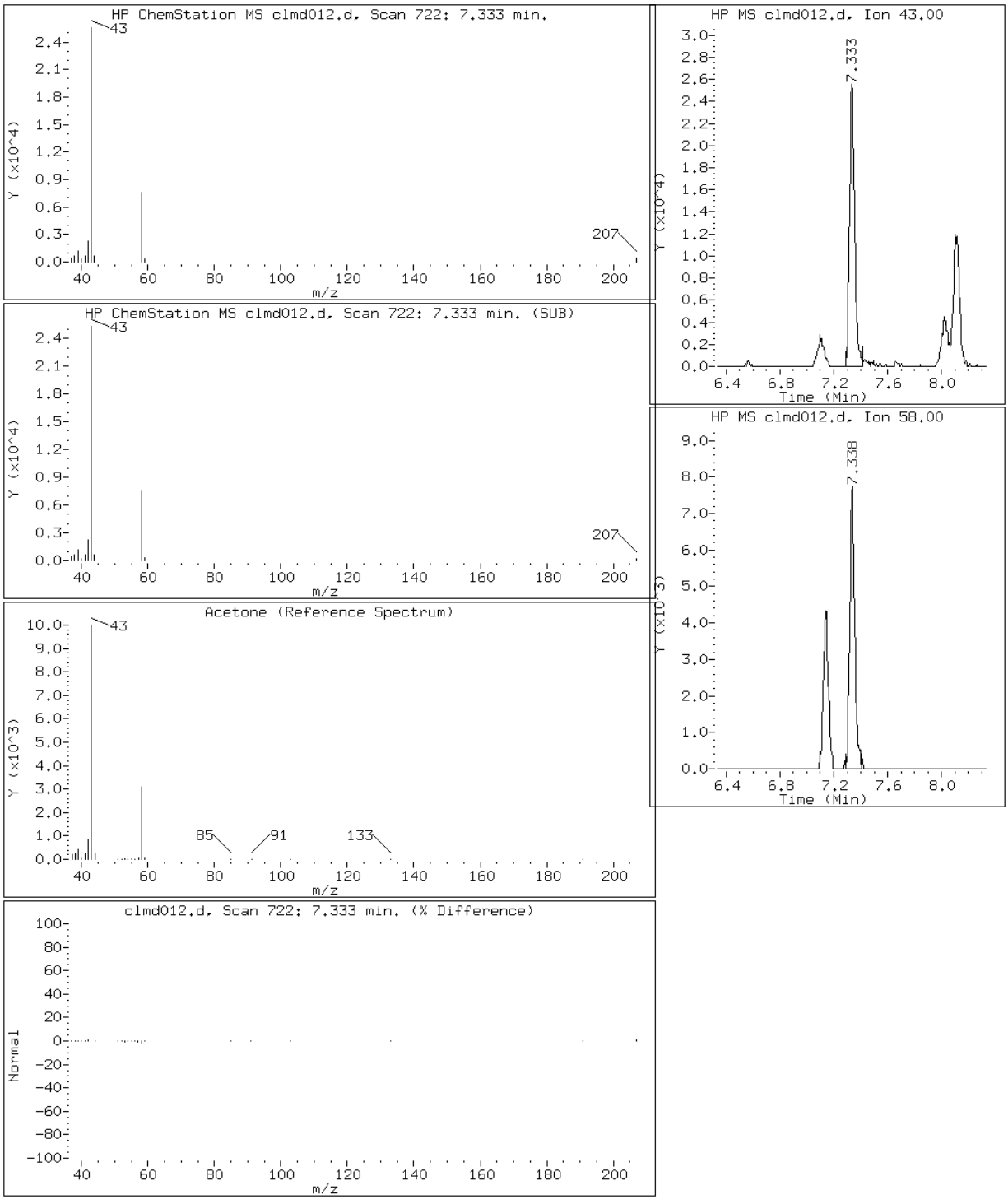
Data File: clmd012.d

Lab Sample ID: 280-39932-37 Date: 03-APR-2013 20:53

Client ID: FPTAOA0105AA Instrument: C.i

Sample Info: 280-39932-A-37 Operator: wrd

20 Acetone



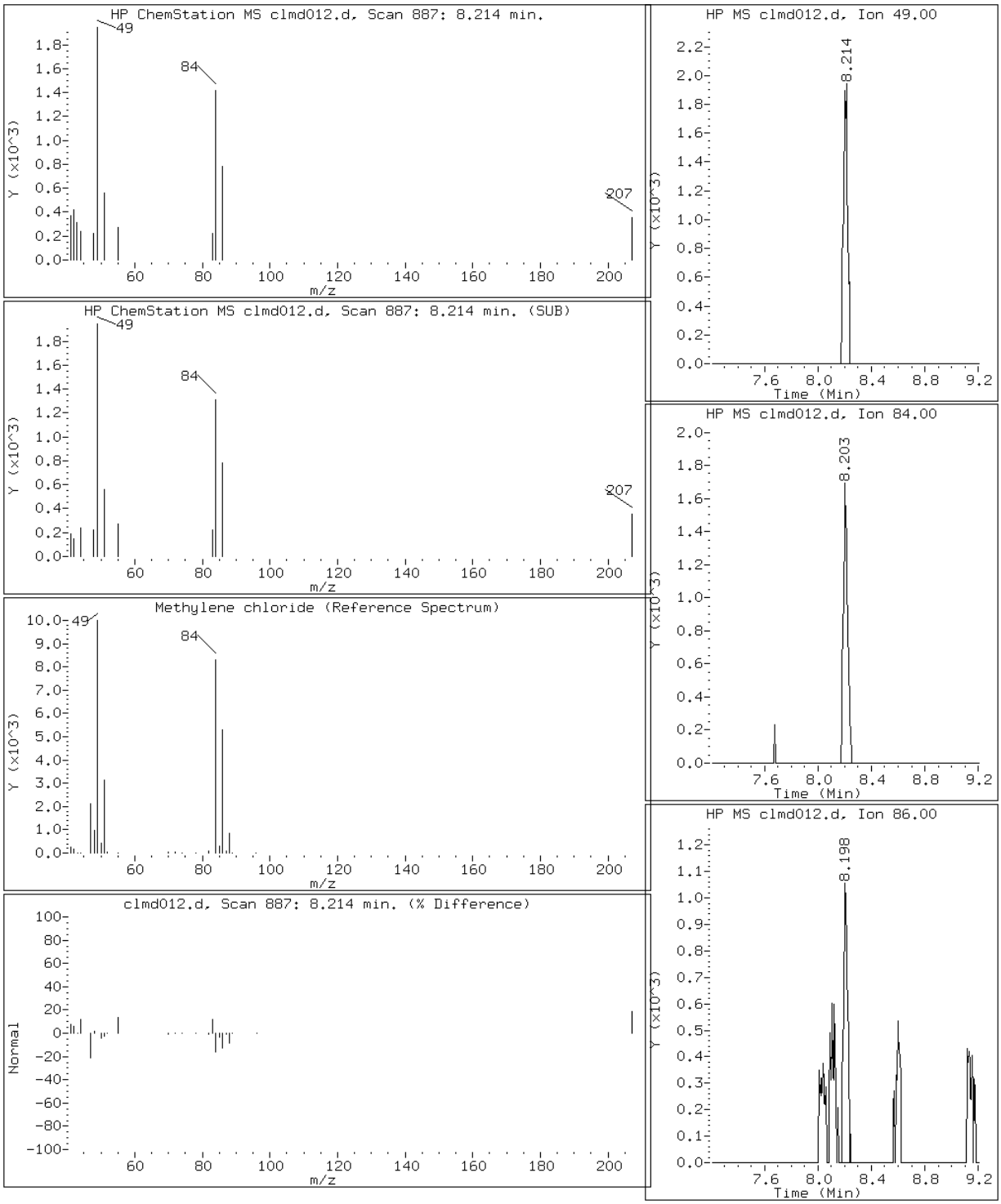
Data File: clmd012.d

Lab Sample ID: 280-39932-37 Date: 03-APR-2013 20:53

Client ID: FPTAOA0105AA Instrument: C.i

Sample Info: 280-39932-A-37 Operator: wrd

25 Methylene chloride



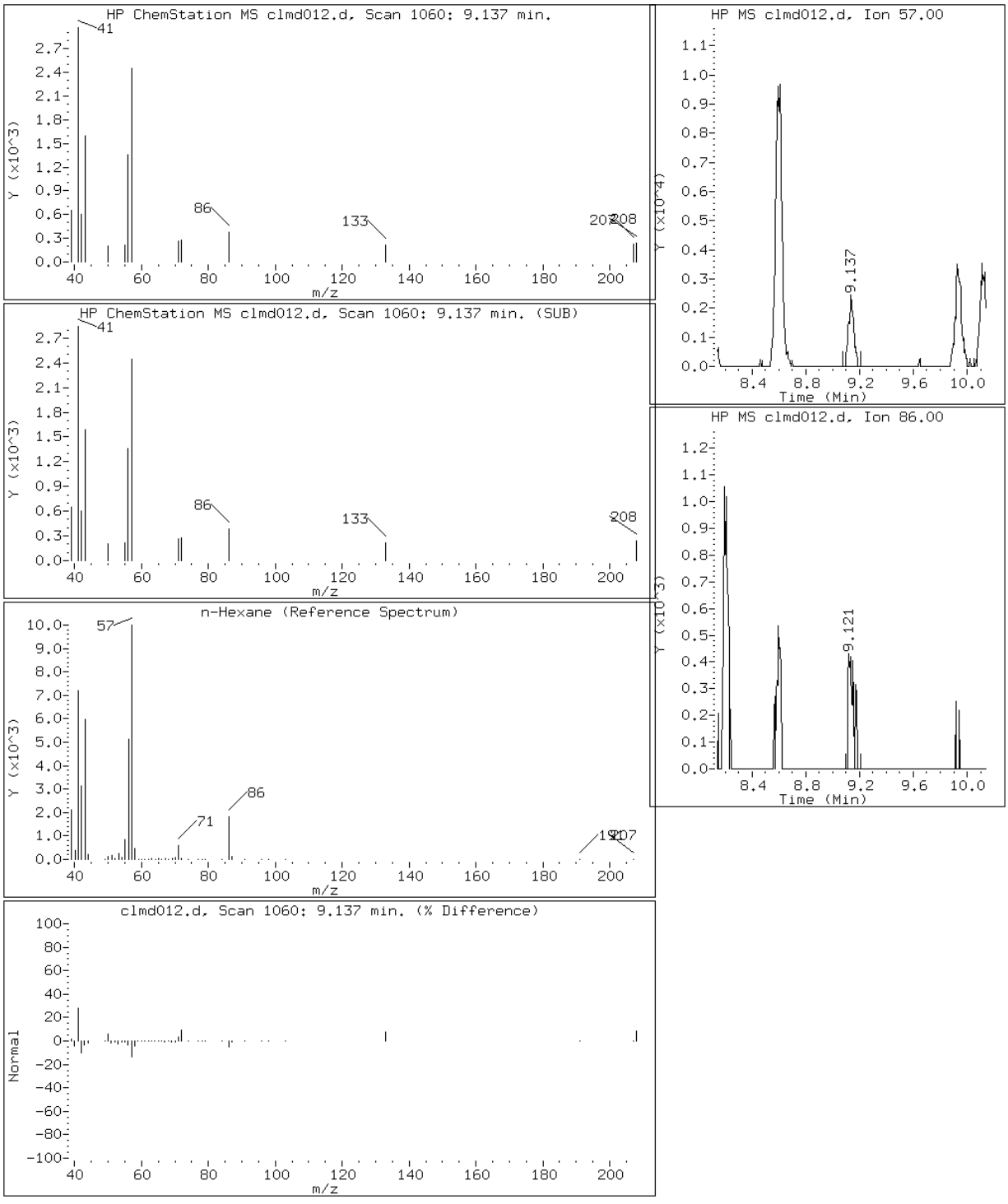
Data File: clmd012.d

Lab Sample ID: 280-39932-37 Date: 03-APR-2013 20:53

Client ID: FPTAOA0105AA Instrument: C.i

Sample Info: 280-39932-A-37 Operator: wrd

30 n-Hexane



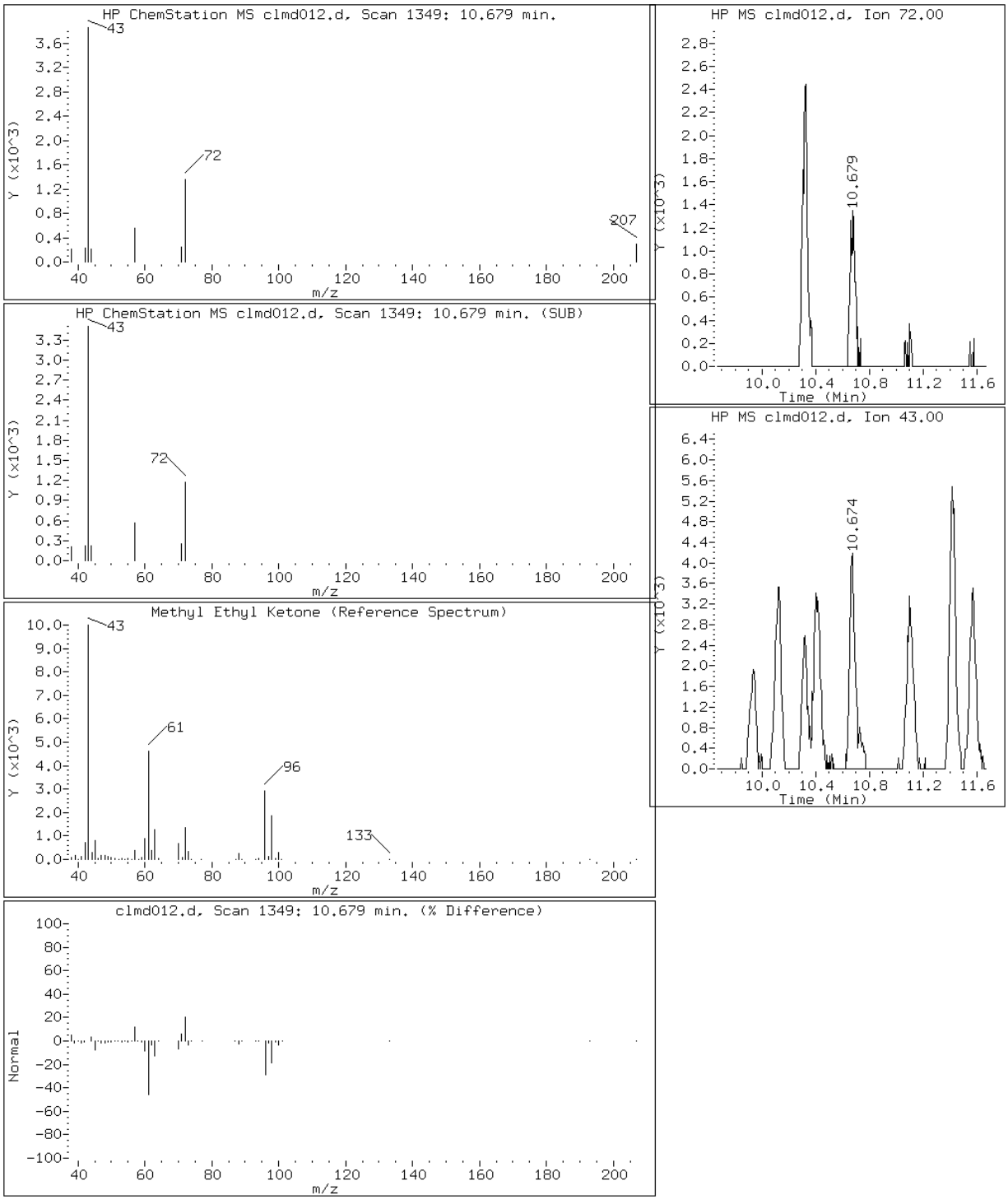
Data File: clmd012.d

Lab Sample ID: 280-39932-37 Date: 03-APR-2013 20:53

Client ID: FPTAOA0105AA Instrument: C.i

Sample Info: 280-39932-A-37 Operator: wrd

36 Methyl Ethyl Ketone



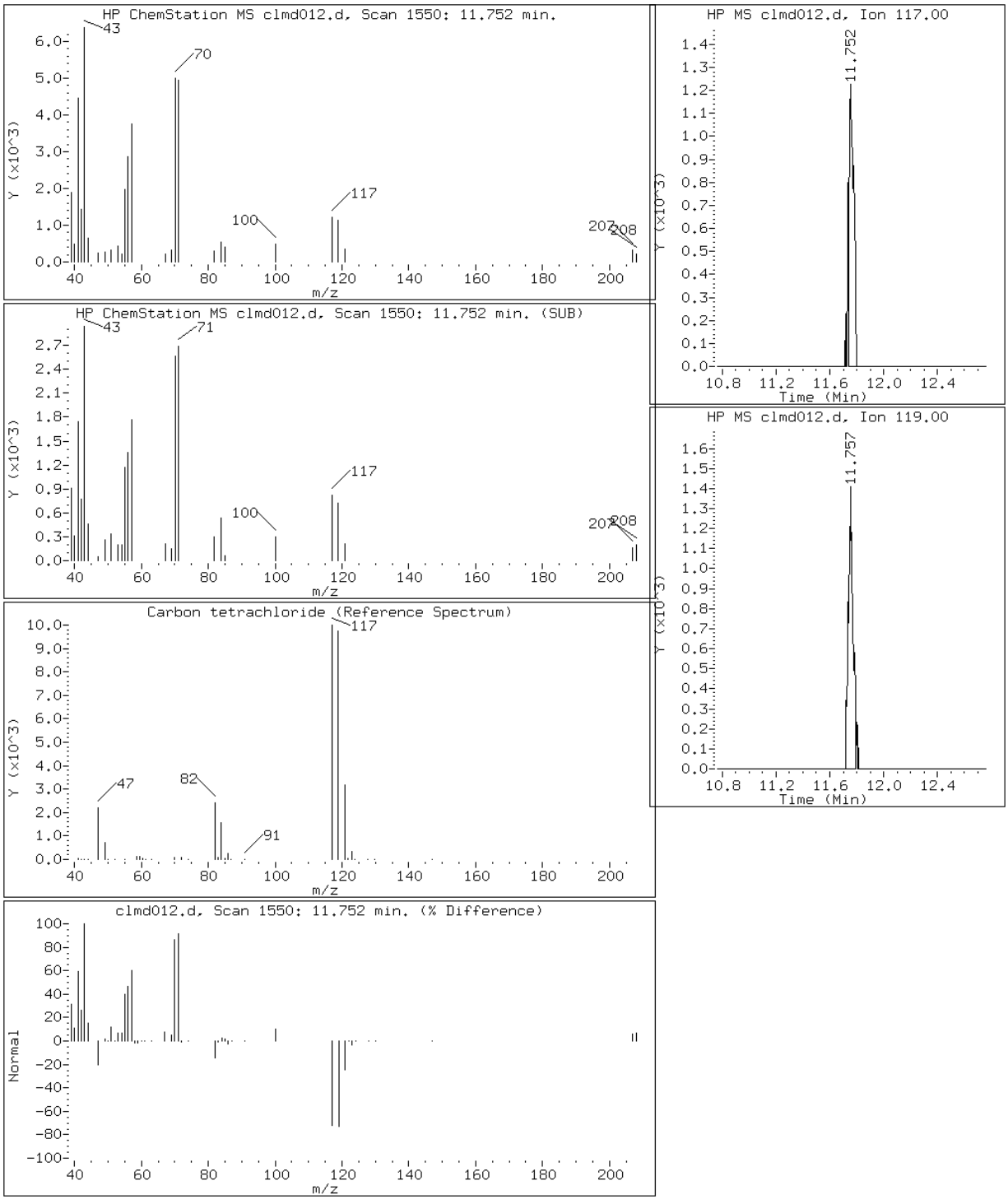
Data File: clmd012.d

Lab Sample ID: 280-39932-37 Date: 03-APR-2013 20:53

Client ID: FPTAOA0105AA Instrument: C.i

Sample Info: 280-39932-A-37 Operator: wrd

42 Carbon tetrachloride



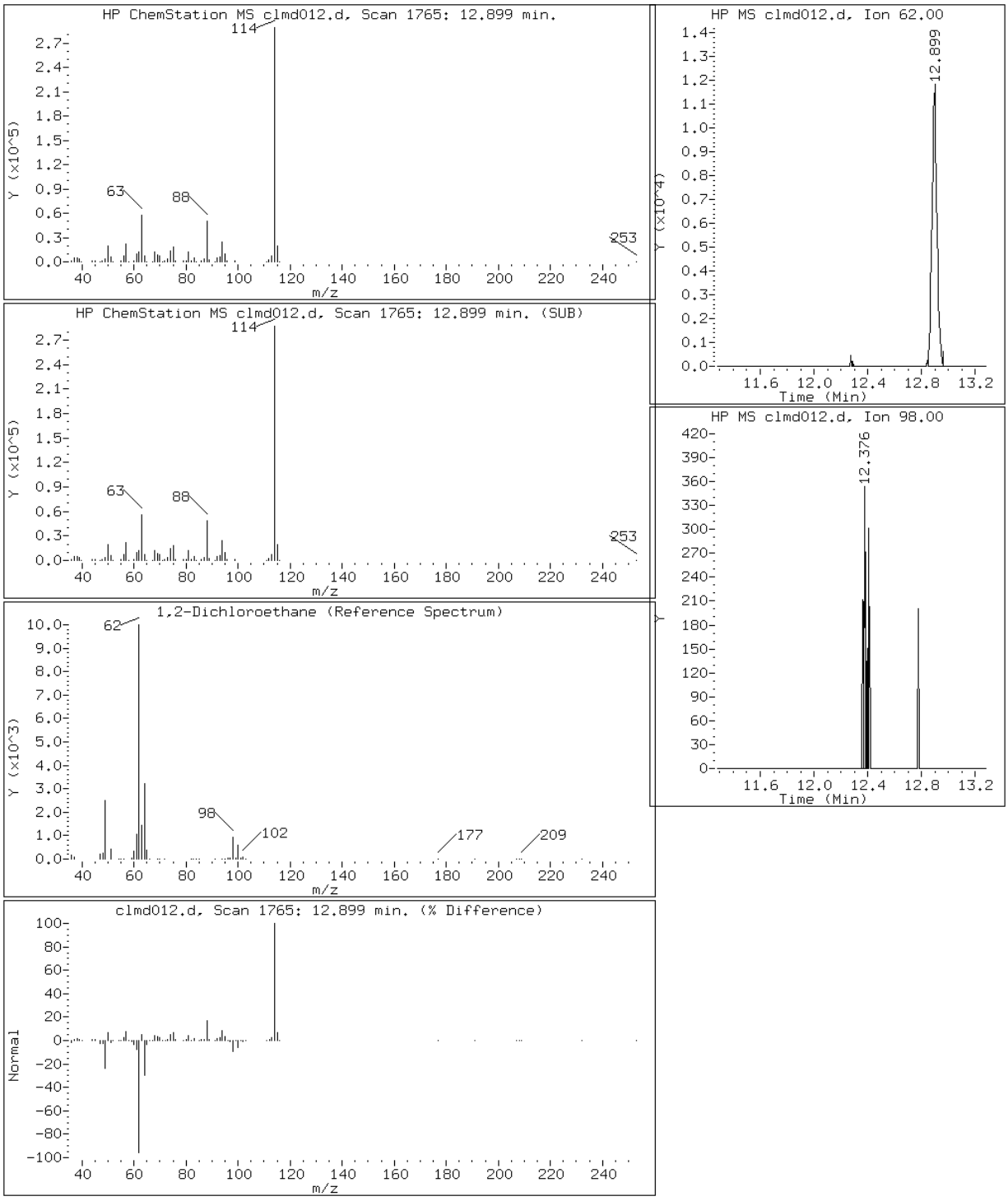
Data File: clmd012.d

Lab Sample ID: 280-39932-37 Date: 03-APR-2013 20:53

Client ID: FPTAOA0105AA Instrument: C.i

Sample Info: 280-39932-A-37 Operator: wrd

45 1,2-Dichloroethane



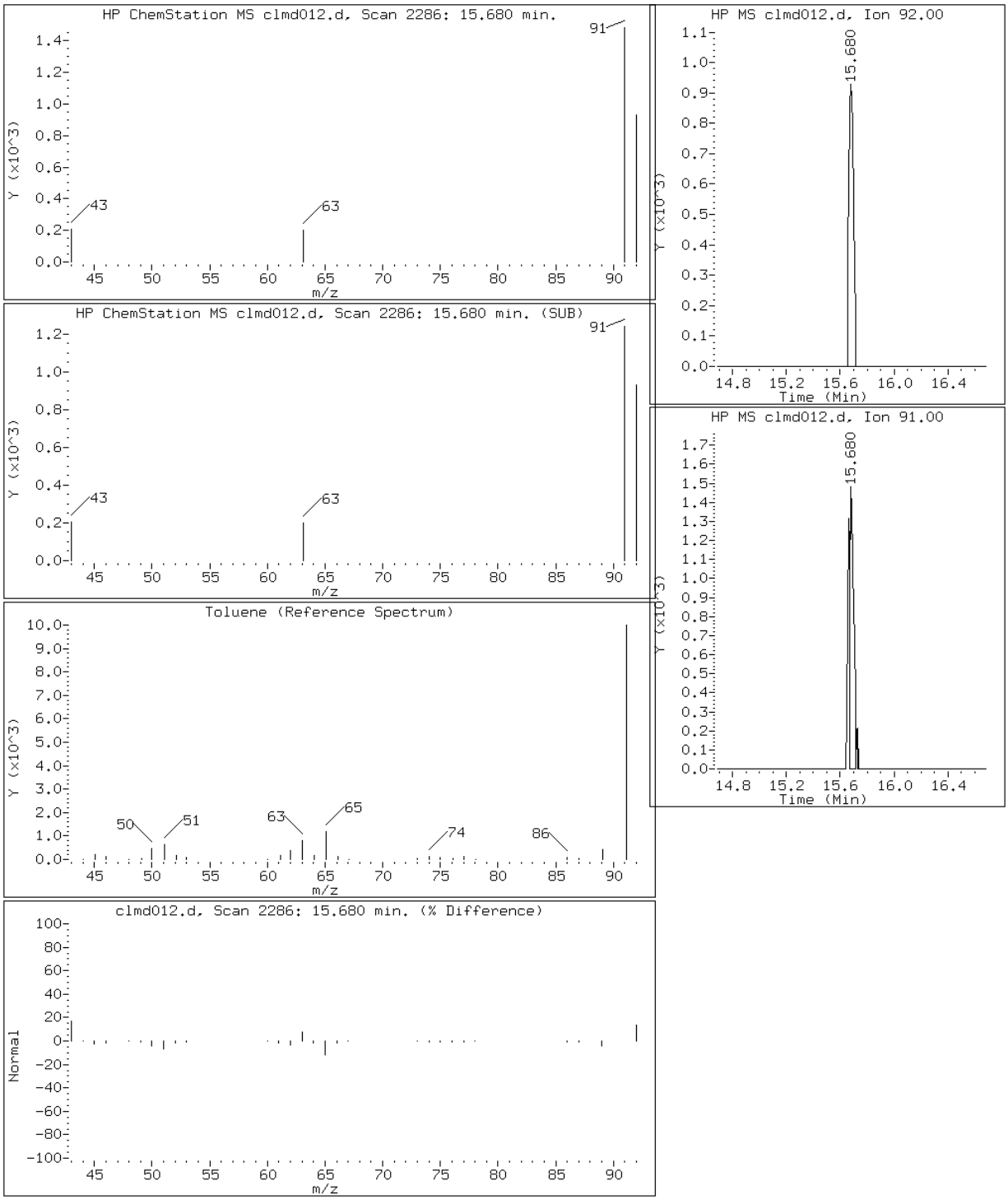
Data File: clmd012.d

Lab Sample ID: 280-39932-37 Date: 03-APR-2013 20:53

Client ID: FPTAOA0105AA Instrument: C.i

Sample Info: 280-39932-A-37 Operator: wrd

58 Toluene



Manual Integration Report

Data File: clmd012.d
Lab Sample ID: 280-39932-37
Inj. Date and Time: 03-APR-2013 20:53
Instrument ID: C.i
Client ID: FPTAOA0105AA
Compound: 30 n-Hexane
CAS #: 110-54-3
Report Date: 04/04/2013

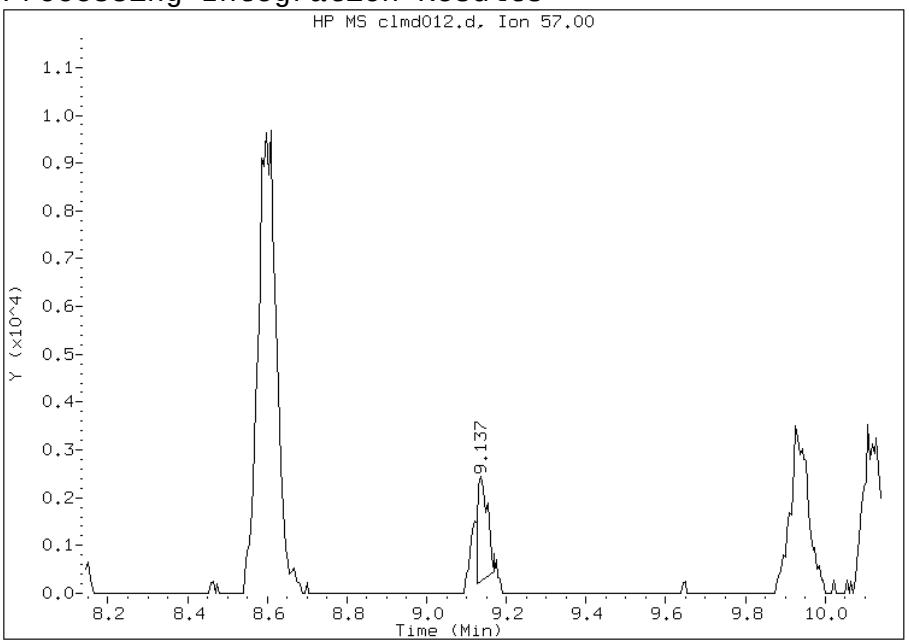
Processing Integration Results

RT: 9.14

Response: 3742

Amount: 0.200647

Conc: 0.200647



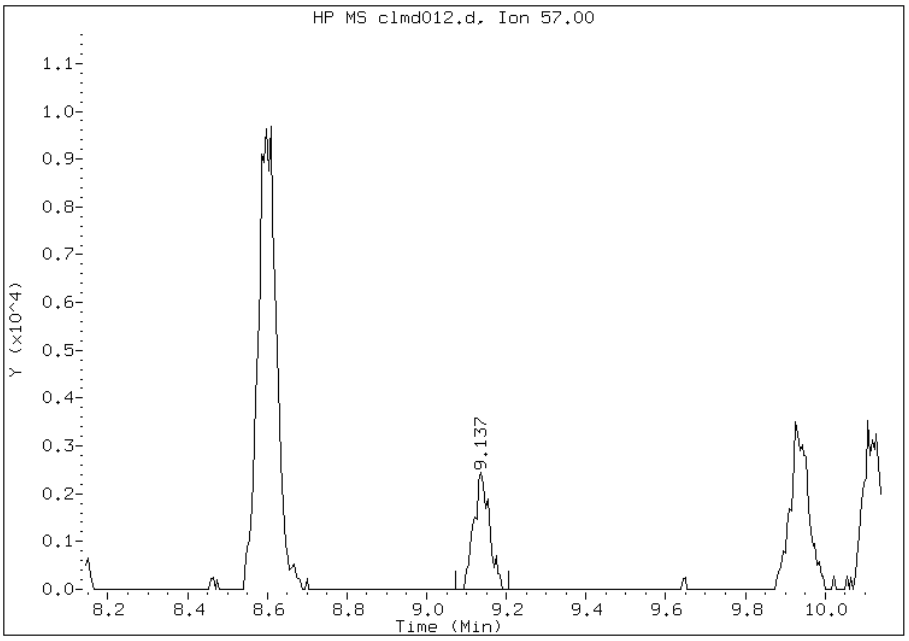
Manual Integration Results

RT: 9.14

Response: 6617

Amount: 0.354736

Conc: 0.354736



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: 030713TB Lab Sample ID: 280-39932-38

Matrix: Air Lab File ID: clmd026.d

Analysis Method: TO-15 Date Collected: 03/07/2013 08:00

Sample wt/vol: 200(mL) Date Analyzed: 04/04/2013 09:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.080	U	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.080	U	0.20	0.021
76-13-1	Freon TF	187.38	0.080	U	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	1.2	J	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.080	U	0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: 030713TB Lab Sample ID: 280-39932-38

Matrix: Air Lab File ID: clmd026.d

Analysis Method: TO-15 Date Collected: 03/07/2013 08:00

Sample wt/vol: 200(mL) Date Analyzed: 04/04/2013 09:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	0.040	U	0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.040	U	0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.040	U	0.50	0.022
95-47-6	Xylene, o-	106.17	0.040	U	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.040	U	0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.080	U	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: 030713TB Lab Sample ID: 280-39932-38

Matrix: Air Lab File ID: clmd026.d

Analysis Method: TO-15 Date Collected: 03/07/2013 08:00

Sample wt/vol: 200(mL) Date Analyzed: 04/04/2013 09:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: 030713TB Lab Sample ID: 280-39932-38

Matrix: Air Lab File ID: clmd026.d

Analysis Method: TO-15 Date Collected: 03/07/2013 08:00

Sample wt/vol: 200(mL) Date Analyzed: 04/04/2013 09:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.40	U	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	0.45	U	1.1	0.12
76-13-1	Freon TF	187.38	0.61	U	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	2.8	J	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	0.24	U	1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: 030713TB Lab Sample ID: 280-39932-38

Matrix: Air Lab File ID: clmd026.d

Analysis Method: TO-15 Date Collected: 03/07/2013 08:00

Sample wt/vol: 200(mL) Date Analyzed: 04/04/2013 09:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	0.15	U	0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.17	U	0.87	0.065
179601-23-1	m,p-Xylene	106.17	0.17	U	2.2	0.096
95-47-6	Xylene, o-	106.17	0.17	U	0.87	0.069
1330-20-7	Xylene (total)	106.17	0.17	U	0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.39	U	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: 030713TB Lab Sample ID: 280-39932-38

Matrix: Air Lab File ID: clmd026.d

Analysis Method: TO-15 Date Collected: 03/07/2013 08:00

Sample wt/vol: 200(mL) Date Analyzed: 04/04/2013 09:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 280-39932-38
Client Smp ID: 030713TB
Inj Date : 04-APR-2013 09:12
Operator : wrd Inst ID: C.i
Smp Info : 280-39932-A-38
Misc Info : 200,1,all74
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/to15v5.m
Meth Date : 04-Apr-2013 09:47 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all74.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
2 Dichlorodifluoromethane	85	Compound Not Detected.					
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	Compound Not Detected.					
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
19 1,1-Dichloroethene	96	Compound Not Detected.					
20 Acetone	43	7.349	7.333	(0.664)	12944	1.18958	1.2(a)
21 Carbon disulfide	76	Compound Not Detected.					

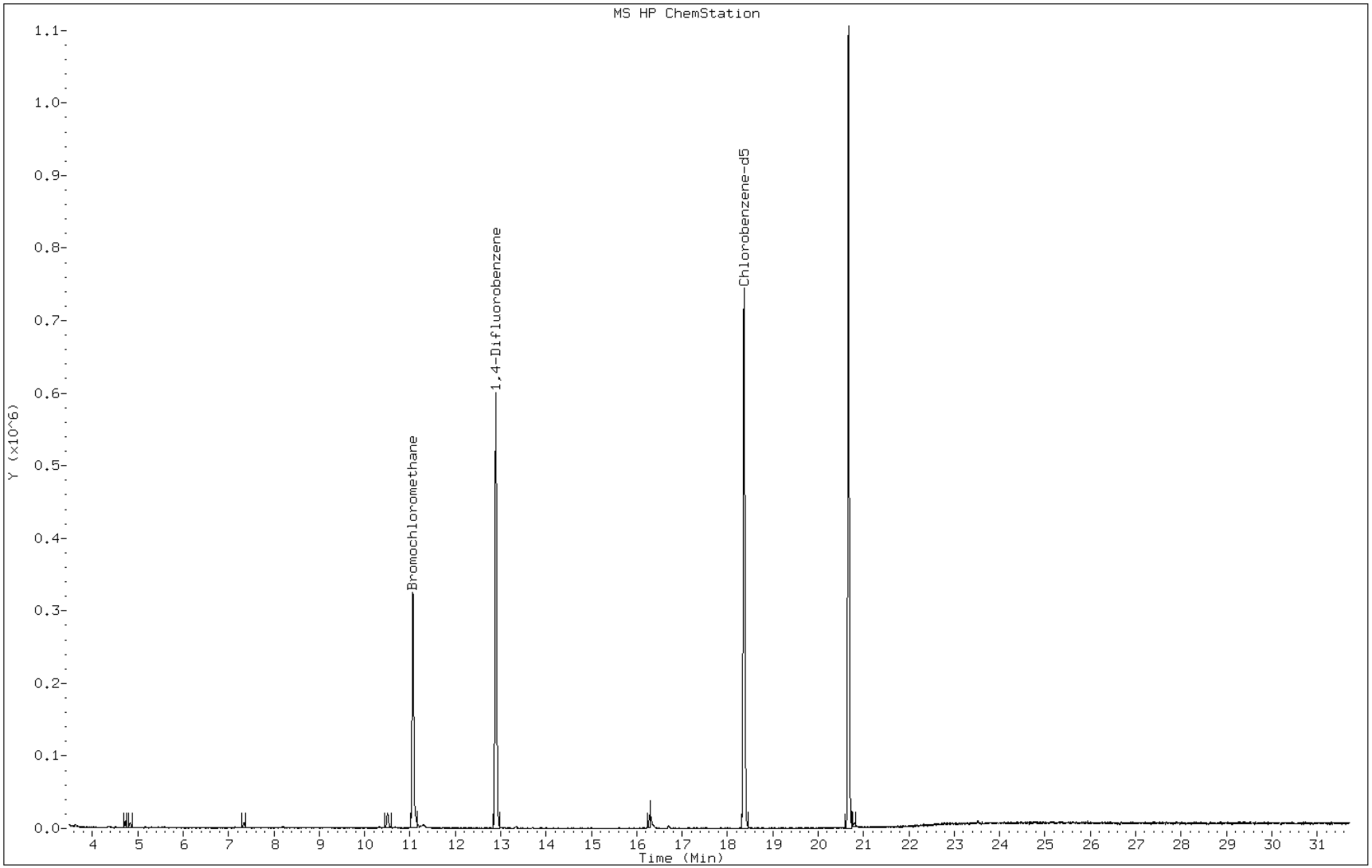
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	Compound Not Detected.					
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	119205	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.894	12.905	(1.000)	650661	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	Compound Not Detected.					
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.364	18.375	(1.000)	608225	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	Compound Not Detected.					
	69 Xylene (m,p)	106	Compound Not Detected.					
M	70 Xylenes, Total	106	Compound Not Detected.					
	71 Xylene (o)	106	Compound Not Detected.					
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmd026.d	Date:	04-APR-2013 09:12
Client ID:	030713TB	Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	280-39932-A-38		
Lab Sample ID:	280-39932-38		



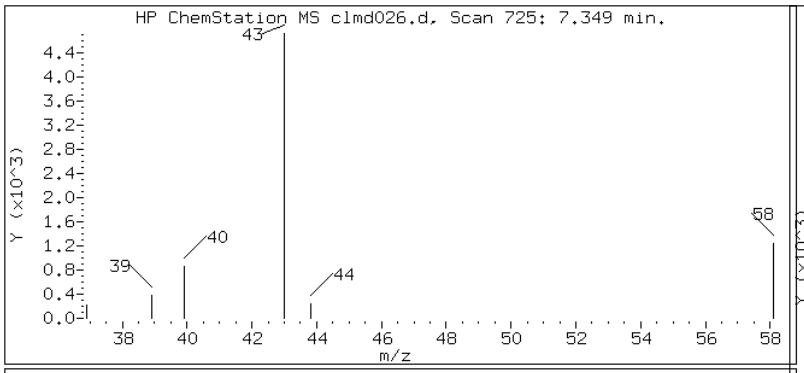
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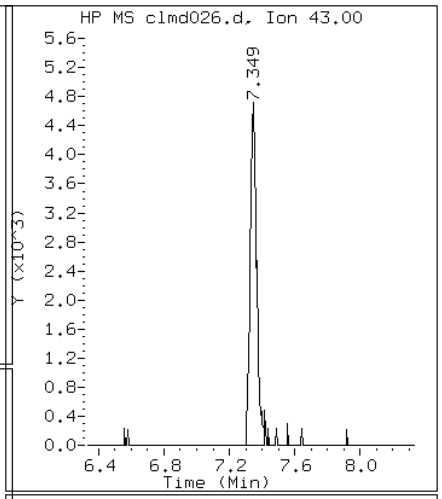
Lab Sample ID: 280-39932-38 Date: 04-APR-2013 09:12

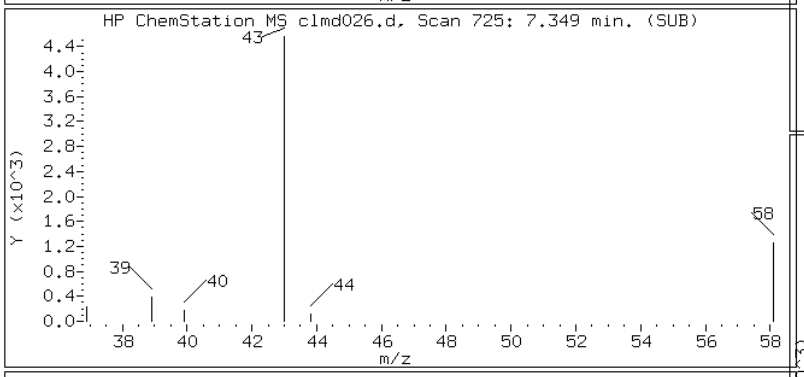
Client ID: 030713TB Instrument: C.i

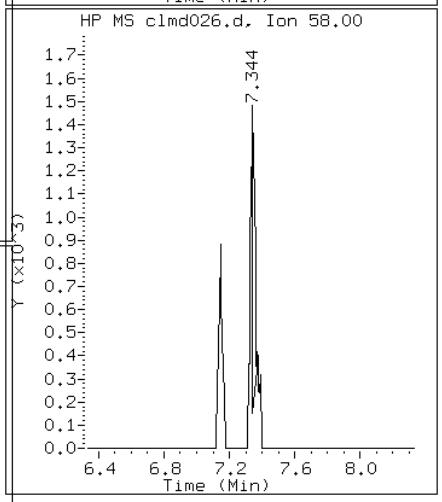
Sample Info: 280-39932-A-38 Operator: wrd

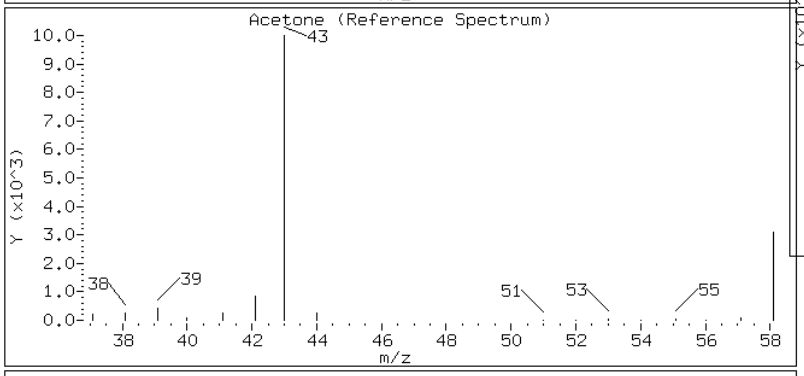
20 Acetone

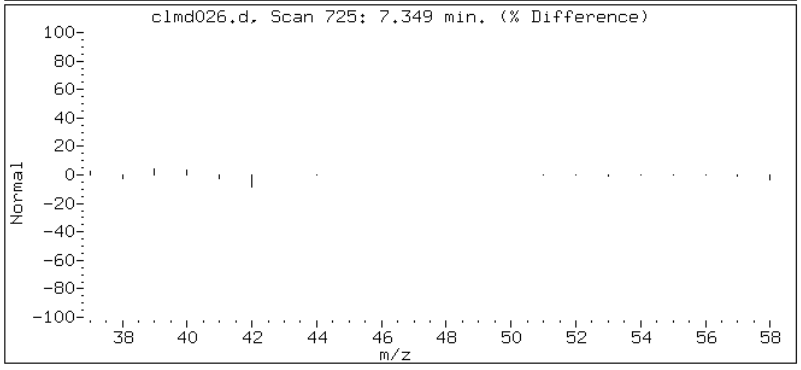












FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 280-39932-1 Analy Batch No.: 53637

SDG No.:

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

Calibration Start Date: 03/29/2013 10:37 Calibration End Date: 03/29/2013 16:47 Calibration ID: 20906

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-53637/3	clm003.d
Level 2	IC 200-53637/4	clm004.d
Level 3	IC 200-53637/5	clm005.d
Level 4	IC 200-53637/6	clm006.d
Level 5	ICIS 200-53637/7	clm007.d
Level 6	IC 200-53637/8	clm008.d
Level 7	IC 200-53637/9	clm009.d
Level 8	IC 200-53637/10	clm010.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Propylene	+++++ 0.5811	+++++ 0.5199	+++++ 0.4487	0.9379	0.7035	Ave		0.6382				30.1	*	30.0			
Dichlorodifluoromethane	+++++ 3.7944	+++++ 3.6412	4.4410 3.3440	4.3375	3.9933	Ave		3.9252				10.7		30.0			
Freon 22	+++++ 1.5783	+++++ 1.4629	2.2581 1.3189	2.1334	1.7594	Ave		1.7518				21.4		30.0			
1,2-Dichlorotetrafluoroethane	+++++ 3.1068	3.3793 2.9601	3.7122 2.7045	3.6096	3.2607	Ave		3.2476				11.0		30.0			
Chloromethane	+++++ 0.6411	+++++ 0.5878	0.9897 0.5311	0.9260	0.7433	Ave		0.7365				25.3		30.0			
n-Butane	+++++ 1.0007	+++++ 0.9231	1.5314 0.8033	1.4975	1.1651	Ave		1.1535				26.3		30.0			
Vinyl chloride	1.0436 0.8195	1.0000 0.7831	1.0811 0.7025	1.0491	0.9034	Ave		0.9228				15.4		30.0			
1,3-Butadiene	+++++ 0.5999	0.5675 0.5583	0.7102 0.4986	0.7628	0.6559	Ave		0.6219				14.9		30.0			
Bromomethane	+++++ 0.7898	0.8838 0.7805	0.9173 0.7305	0.9045	0.8202	Ave		0.8324				8.5		30.0			
Chloroethane	+++++ 0.3530	+++++ 0.3368	0.4639 0.3113	0.4561	0.3906	Ave		0.3853				16.5		30.0			
Isopentane	+++++ 0.6100	0.8822 0.5743	0.9416 0.5022	0.8897	0.7105	Ave		0.7301				24.0		30.0			
Bromoethene(Vinyl Bromide)	+++++ 0.9172	0.8872 0.9100	0.9889 0.8623	0.9952	0.9395	Ave		0.9286				5.3		30.0			
Trichlorofluoromethane	+++++ 3.4502	3.5106 3.3434	3.8023 3.1775	3.8011	3.5157	Ave		3.5144				6.5		30.0			
n-Pentane	+++++ 1.1314	+++++ 1.0195	1.6730 0.8989	1.6498	1.3257	Ave		1.2831				25.3		30.0			

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

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1 Analy Batch No.: 53637

SDG No.:

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

Calibration Start Date: 03/29/2013 10:37 Calibration End Date: 03/29/2013 16:47 Calibration ID: 20906

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethanol	+++++ 0.2117	+++++ 0.2103	0.3268 0.1784	0.2141	0.2580	Ave		0.2332				22.5		30.0			
Ethyl ether	+++++ 0.5067	0.5822 0.4933	0.6489 0.3770	0.5939	0.5587	Ave		0.5372				16.4		30.0			
Acrolein	+++++ 0.2397	+++++ 0.2355	+++++ 0.1796	0.2789	0.2653	Ave		0.2398				15.9		30.0			
Freon TF	+++++ 1.9562	2.1591 1.8988	2.2313 1.7784	2.2094	2.0242	Ave		2.0368				8.4		30.0			
1,1-Dichloroethene	+++++ 0.8705	0.9334 0.8392	0.9404 0.7916	0.9587	0.8801	Ave		0.8877				6.8		30.0			
Acetone	+++++ 0.8846	+++++ 0.8612	+++++ 0.6356	1.1486	1.0340	Ave		0.9128				21.3		30.0			
Carbon disulfide	+++++ 2.4863	+++++ 2.3730	2.8130 2.2555	2.8992	2.6179	Ave		2.5741				9.7		30.0			
Isopropyl alcohol	+++++ 0.6939	+++++ 0.6253	+++++ 0.5991	0.8596	0.8320	Ave		0.7220				16.4		30.0			
3-Chloropropene	+++++ 0.8580	0.9693 0.7030	0.9614 0.6202	0.9668	0.8835	Ave		0.8517				16.3		30.0			
Acetonitrile	+++++ 0.4213	+++++ 0.3675	+++++ 0.2961	0.6132	0.4807	Ave		0.4357				27.6		30.0			
Methylene Chloride	+++++ 0.7691	+++++ 0.7173	1.2809 0.6542	1.0314	0.8622	Ave		0.8859				26.4		30.0			
tert-Butyl alcohol	+++++ 1.3242	+++++ 1.2059	+++++ 1.2850	1.4421	1.5138	Ave		1.3542				9.1		30.0			
Methyl tert-butyl ether	+++++ 2.4521	2.9770 2.4271	3.1860 1.9562	2.5624	2.5791	Ave		2.5914				15.4		30.0			
trans-1,2-Dichloroethene	+++++ 1.2565	1.5175 1.1722	1.5451 1.0787	1.5750	1.3722	Ave		1.3596				14.4		30.0			
Acrylonitrile	+++++ 0.4410	+++++ 0.4301	0.5853 0.3412	0.5284	0.5133	Ave		0.4732				18.3		30.0			
n-Hexane	+++++ 1.1852	1.5081 1.1091	1.4682 0.9954	1.4760	1.3084	Ave		1.2929				15.6		30.0			
1,1-Dichloroethane	+++++ 1.5501	1.7306 1.4556	1.9660 1.3724	1.9573	1.6975	Ave		1.6757				13.9		30.0			
Vinyl acetate	+++++ 1.3836	+++++ 1.3399	+++++ 1.0069	1.5715	1.5243	Ave		1.3652				16.3		30.0			
cis-1,2-Dichloroethene	+++++ 0.9933	1.0486 0.9597	1.0975 0.9250	1.1112	1.0241	Ave		1.0228				6.7		30.0			
Methyl Ethyl Ketone	+++++ 0.3486	+++++ 0.3506	0.5800 0.2798	0.3576	0.3734	Ave		0.3816				26.8		30.0			

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

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1 Analy Batch No.: 53637

SDG No.:

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

Calibration Start Date: 03/29/2013 10:37 Calibration End Date: 03/29/2013 16:47 Calibration ID: 20906

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethyl acetate	+++++ 0.0643	+++++ 0.0690	+++++ 0.0553	0.0632	0.0704	Ave		0.0644				9.2		30.0			
Tetrahydrofuran	+++++ 0.0997	+++++ 0.0952	+++++ 0.0769	0.1215	0.1123	Ave		0.1011				16.8		30.0			
Chloroform	+++++ 2.3683	2.6645 2.2719	2.7642 2.1406	2.7015	2.5003	Ave		2.4873				9.5		30.0			
1,1,1-Trichloroethane	+++++ 0.5412	0.5655 0.5274	0.5679 0.5214	0.5888	0.5534	Ave		0.5522				4.3		30.0			
Cyclohexane	+++++ 0.2385	0.2760 0.2320	0.2796 0.2295	0.2676	0.2515	Ave		0.2535				8.3		30.0			
Carbon tetrachloride	0.5838 0.5875	0.5417 0.5796	0.5709 0.5851	0.6144	0.5977	Ave		0.5826				3.6		30.0			
Benzene	+++++ 0.5195	0.6360 0.4948	0.6228 0.4890	0.5884	0.5443	Ave		0.5564				10.8		30.0			
2,2,4-Trimethylpentane	+++++ 0.6733	0.7857 0.6291	0.8472 0.6001	0.8449	0.7391	Ave		0.7313				13.7		30.0			
1,2-Dichloroethane	+++++ 0.3037	0.3253 0.2916	0.3382 0.2919	0.3507	0.3232	Ave		0.3178				7.2		30.0			
n-Heptane	+++++ 0.2021	0.2629 0.1878	0.2631 0.1771	0.2723	0.2277	Ave		0.2276				17.3		30.0			
n-Butanol	+++++ 0.0572	+++++ 0.0528	+++++ 0.0637	0.0603	0.0687	Ave		0.0605				10.1		30.0			
Trichloroethene	0.3296 0.2870	0.2837 0.2740	0.3057 0.2785	0.3203	0.2966	Ave		0.2969				6.8		30.0			
1,2-Dichloropropane	+++++ 0.1577	0.1841 0.1499	0.1907 0.1375	0.1926	0.1737	Ave		0.1694				12.7		30.0			
Methyl methacrylate	+++++ 0.1425	+++++ 0.1443	0.1320 0.1221	0.1353	0.1476	Ave		0.1373				6.9		30.0			
1,4-Dioxane	+++++ 0.0724	+++++ 0.0698	+++++ 0.0636	0.0740	0.0791	Ave		0.0718				7.9		30.0			
Dibromomethane	+++++ 0.2723	0.2622 0.2683	0.2616 0.2747	0.2651	0.2703	Ave		0.2678				1.9		30.0			
Bromodichloromethane	+++++ 0.5005	0.4784 0.4860	0.4780 0.4738	0.5431	0.5197	Ave		0.4971				5.2		30.0			
cis-1,3-Dichloropropene	+++++ 0.3062	0.3292 0.2956	0.3260 0.2798	0.3404	0.3282	Ave		0.3151				6.9		30.0			
methyl isobutyl ketone	+++++ 0.1925	+++++ 0.1924	0.2491 0.1858	0.1943	0.2097	Ave		0.2040				11.5		30.0			
Toluene	+++++ 0.4483	0.5155 0.4042	0.4968 0.4014	0.4384	0.4507	Ave		0.4507				9.5		30.0			

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

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1 Analy Batch No.: 53637

SDG No.:

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

Calibration Start Date: 03/29/2013 10:37 Calibration End Date: 03/29/2013 16:47 Calibration ID: 20906

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Octane	+++++ 0.2667	0.3365 0.2463	0.3499 0.2204	0.3421	0.3033	Ave		0.2950				17.4		30.0			
trans-1,3-Dichloropropene	+++++ 0.3296	0.3336 0.3216	0.3367 0.2991	0.3404	0.3521	Ave		0.3304				5.1		30.0			
1,1,2-Trichloroethane	+++++ 0.2054	0.2222 0.1819	0.2290 0.1806	0.2083	0.2111	Ave		0.2055				9.0		30.0			
Tetrachloroethene	0.3982 0.4881	0.4805 0.4448	0.4414 0.4790	0.4408	0.4607	Ave		0.4542				6.5		30.0			
Methyl Butyl Ketone (2-Hexanone)	+++++ 0.2064	+++++ 0.1853	0.2209 0.2164	0.1855	0.2213	Ave		0.2060				8.1		30.0			
Dibromochloromethane	+++++ 0.5806	0.4794 0.5239	0.4765 0.5428	0.5281	0.5627	Ave		0.5277				7.4		30.0			
1,2-Dibromoethane	+++++ 0.4609	0.4258 0.4156	0.4269 0.4239	0.4327	0.4572	Ave		0.4347				4.0		30.0			
Chlorobenzene	+++++ 0.6559	0.6478 0.5921	0.6555 0.6160	0.6150	0.6522	Ave		0.6335				4.0		30.0			
Ethylbenzene	+++++ 0.9765	1.0516 0.9027	1.0891 0.8912	0.8976	0.9765	Ave		0.9693				8.1		30.0			
n-Nonane	+++++ 0.3274	0.3711 0.2909	0.4171 0.2827	0.3434	0.3473	Ave		0.3400				13.6		30.0			
m,p-Xylene	+++++ 0.3726	0.3867 0.3430	0.4012 0.3377	0.3321	0.3675	Ave		0.3629				7.2		30.0			
Xylene, o-	+++++ 0.3682	0.3838 0.3435	0.3781 0.3372	0.3252	0.3643	Ave		0.3572				6.2		30.0			
Styrene	+++++ 0.5766	0.4343 0.5280	0.4722 0.5412	0.4826	0.5605	Ave		0.5136				10.1		30.0			
Bromoform	+++++ 0.5861	0.4143 0.5362	0.4437 0.5506	0.4899	0.5675	Ave		0.5126				12.7		30.0			
Cumene	+++++ 1.1419	1.1135 1.0640	1.1342 1.0499	0.9871	1.1111	Ave		1.0860				5.1		30.0			
1,1,2,2-Tetrachloroethane	+++++ 0.4821	0.5194 0.4333	0.5094 0.4264	0.4431	0.4819	Ave		0.4708				7.9		30.0			
1,2,3-Trichloropropane	+++++ 0.3990	+++++ 0.3600	0.4783 0.3463	0.3772	0.4016	Ave		0.3937				11.9		30.0			
n-Propylbenzene	+++++ 1.3076	1.2678 1.1940	1.2773 1.1724	1.1449	1.2769	Ave		1.2344				5.1		30.0			
2-Chlorotoluene	+++++ 0.9828	1.0428 0.8811	1.0449 0.8743	0.9284	0.9978	Ave		0.9646				7.4		30.0			
4-Ethyltoluene	+++++ 1.1359	1.0434 1.0343	1.0555 1.0193	0.9868	1.1123	Ave		1.0553				4.9		30.0			

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

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1 Analy Batch No.: 53637

SDG No.:

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

Calibration Start Date: 03/29/2013 10:37 Calibration End Date: 03/29/2013 16:47 Calibration ID: 20906

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Decane	+++++ 0.3954	+++++ 0.3473	0.3846 0.3287	0.3686	0.3997	Ave		0.3707				7.6		30.0			
1,3,5-Trimethylbenzene	+++++ 1.0123	0.9388 0.9315	0.9572 0.9129	0.8624	0.9875	Ave		0.9432				5.2		30.0			
Alpha Methyl Styrene	+++++ 0.4914	0.2923 0.4516	0.3265 0.4639	0.3795	0.4628	Ave		0.4097				18.9		30.0			
tert-Butylbenzene	+++++ 0.9697	0.9564 0.8866	0.9535 0.8699	0.8320	0.9407	Ave		0.9156				5.7		30.0			
1,2,4-Trimethylbenzene	+++++ 1.0129	0.8582 0.9206	0.9036 0.9093	0.8589	0.9786	Ave		0.9203				6.3		30.0			
sec-Butylbenzene	+++++ 1.3680	1.2836 1.2500	1.2945 1.2299	1.1861	1.3317	Ave		1.2777				4.8		30.0			
4-Isopropyltoluene	+++++ 1.1943	1.1169 1.0807	1.0802 1.0676	1.0212	1.1592	Ave		1.1029				5.3		30.0			
1,3-Dichlorobenzene	+++++ 0.6956	0.6552 0.6183	0.6631 0.6399	0.5876	0.6897	Ave		0.6499				5.9		30.0			
1,4-Dichlorobenzene	+++++ 0.7100	0.6069 0.6446	0.6731 0.6788	0.5700	0.6923	Ave		0.6537				7.6		30.0			
Benzyl chloride	+++++ 0.8751	0.6938 0.7884	0.7277 0.8207	0.6897	0.8447	Ave		0.7772				9.6		30.0			
n-Butylbenzene	+++++ 1.0330	0.8266 0.9277	0.8524 0.9226	0.8570	1.0036	Ave		0.9176				8.6		30.0			
n-Undecane	+++++ 0.2909	+++++ 0.2647	+++++ 0.3032	0.2398	0.3071	Ave		0.2811				10.1		30.0			
1,2-Dichlorobenzene	+++++ 0.6724	0.6085 0.6055	0.6472 0.6141	0.5718	0.6661	Ave		0.6265				5.8		30.0			
n-Dodecane	+++++ 0.2278	+++++ 0.1315	+++++ 0.2402	0.1803	0.2547	Ave		0.2069				24.4		30.0			
1,2,4-Trichlorobenzene	+++++ 0.4929	+++++ 0.4273	0.3144 0.4992	0.2942	0.4504	Ave		0.4131				21.5		30.0			
Hexachlorobutadiene	+++++ 0.5839	0.5010 0.5149	0.5221 0.5034	0.4702	0.5641	Ave		0.5228				7.5		30.0			
Naphthalene	+++++ 0.8992	+++++ 0.7414	0.4406 0.9595	0.5113	0.8009	Ave		0.7255				28.8		30.0			
1,2,3-Trichlorobenzene	+++++ 0.4415	0.2722 0.3808	0.3040 0.4561	0.2680	0.4083	Ave		0.3616				22.0		30.0			

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

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1 Analy Batch No.: 53637

SDG No.:

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

Calibration Start Date: 03/29/2013 10:37 Calibration End Date: 03/29/2013 16:47 Calibration ID: 20906

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-53637/3	clm003.d
Level 2	IC 200-53637/4	clm004.d
Level 3	IC 200-53637/5	clm005.d
Level 4	IC 200-53637/6	clm006.d
Level 5	ICIS 200-53637/7	clm007.d
Level 6	IC 200-53637/8	clm008.d
Level 7	IC 200-53637/9	clm009.d
Level 8	IC 200-53637/10	clm010.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Propylene	BCM	Ave	+++++ 193258	+++++ 242566	+++++ 462341	87972	145457	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Dichlorodifluoromethane	BCM	Ave	+++++ 1262000	+++++ 1698696	42124 3445762	406832	825670	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Freon 22	BCM	Ave	+++++ 524928	+++++ 682458	21419 1358988	200102	363787	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
1,2-Dichlorotetrafluoroethane	BCM	Ave	+++++ 1033304	14047 1380927	35211 2786792	338556	674203	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chloromethane	BCM	Ave	+++++ 213235	+++++ 274236	9388 547295	86850	153686	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
n-Butane	BCM	Ave	+++++ 332839	+++++ 430625	14526 827740	140452	240901	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Vinyl chloride	BCM	Ave	970 272561	4157 365338	10255 723911	98399	186797	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,3-Butadiene	BCM	Ave	+++++ 199526	2359 260458	6736 513807	71548	135614	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromomethane	BCM	Ave	+++++ 262696	3674 364114	8701 752739	84838	169590	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chloroethane	BCM	Ave	+++++ 117398	+++++ 157123	4400 320740	42780	80762	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Isopentane	BCM	Ave	+++++ 202894	3667 267922	8931 517486	83448	146910	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromoethene(Vinyl Bromide)	BCM	Ave	+++++ 305042	3688 424522	9380 888554	93344	194248	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Trichlorofluoromethane	BCM	Ave	+++++ 1147501	14593 1559774	36066 3274169	356522	726928	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Pentane	BCM	Ave	+++++ 376310	+++++ 475599	15869 926237	154744	274111	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Ethanol	BCM	Ave	+++++ 93888	+++++ 196235	31000 459517	40156	80015	+++++ 20.0	+++++ 40.0	5.00 100	10.0	15.0

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1 Analy Batch No.: 53637

SDG No.:

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

Calibration Start Date: 03/29/2013 10:37 Calibration End Date: 03/29/2013 16:47 Calibration ID: 20906

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Ethyl ether	BCM	Ave	+++++ 168523	2420 230127	6155 388505	55700	115520	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acrolein	BCM	Ave	+++++ 79733	+++++ 109846	+++++ 185057	26157	54862	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Freon TF	BCM	Ave	+++++ 650625	8975 885844	21165 1832460	207231	418527	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1-Dichloroethene	BCM	Ave	+++++ 289521	3880 391514	8920 815714	89917	181979	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acetone	BCM	Ave	+++++ 294211	+++++ 401780	+++++ 654944	107730	213797	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Carbon disulfide	BCM	Ave	+++++ 826927	+++++ 1107052	26682 2324086	271922	541281	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Isopropyl alcohol	BCM	Ave	+++++ 230771	+++++ 291729	+++++ 617351	80629	172021	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
3-Chloropropene	BCM	Ave	+++++ 285363	4029 327971	9119 639061	90679	182674	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acetonitrile	BCM	Ave	+++++ 140106	+++++ 171435	+++++ 305057	57513	99399	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Methylene Chloride	BCM	Ave	+++++ 255799	+++++ 334655	12150 674094	96738	178273	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
tert-Butyl alcohol	BCM	Ave	+++++ 440427	+++++ 562564	+++++ 1324077	135259	312997	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Methyl tert-butyl ether	BCM	Ave	+++++ 815550	12375 1132274	30220 2015668	240332	533268	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
trans-1,2-Dichloroethene	BCM	Ave	+++++ 417889	6308 546870	14656 1111506	147729	283729	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acrylonitrile	BCM	Ave	+++++ 146670	+++++ 200663	5552 351528	49565	106129	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
n-Hexane	BCM	Ave	+++++ 394188	6269 517395	13926 1025696	138441	270525	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1-Dichloroethane	BCM	Ave	+++++ 515546	7194 679081	18648 1414159	183585	350983	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Vinyl acetate	BCM	Ave	+++++ 460183	+++++ 625075	+++++ 1037567	147397	315171	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
cis-1,2-Dichloroethene	BCM	Ave	+++++ 330375	4359 447727	10410 953158	104225	211740	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl Ethyl Ketone	BCM	Ave	+++++ 115932	+++++ 163540	5501 288280	33543	77197	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Ethyl acetate	BCM	Ave	+++++ 21394	+++++ 32183	+++++ 57010	5924	14563	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Tetrahydrofuran	DFB	Ave	+++++ 180027	+++++ 241181	+++++ 408969	62557	126143	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1 Analy Batch No.: 53637

SDG No.:

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

Calibration Start Date: 03/29/2013 10:37 Calibration End Date: 03/29/2013 16:47 Calibration ID: 20906

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chloroform	BCM	Ave	+++++ 787681	11076 1059875	26219 2205719	253385	516982	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,1-Trichloroethane	DFB	Ave	+++++ 977110	12661 1335995	29917 2771645	303153	621775	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Cyclohexane	DFB	Ave	+++++ 430644	6180 587765	14727 1220007	137801	282543	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Carbon tetrachloride	DFB	Ave	2926 1060718	12129 1468278	30073 3109893	316348	671472	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Benzene	DFB	Ave	+++++ 937893	14240 1253350	32809 2598971	302965	611538	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
2,2,4-Trimethylpentane	DFB	Ave	+++++ 1215592	17592 1593658	44629 3189709	435043	830297	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichloroethane	DFB	Ave	+++++ 548408	7283 738811	17816 1551301	180563	363083	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Heptane	DFB	Ave	+++++ 364809	5887 475627	13861 941277	140215	255790	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Butanol	DFB	Ave	+++++ 103210	+++++ 133720	+++++ 338555	31058	77216	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Trichloroethene	DFB	Ave	1652 518170	6352 694018	16105 1480469	164937	333225	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichloropropane	DFB	Ave	+++++ 284684	4122 379612	10044 730897	99155	195121	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl methacrylate	DFB	Ave	+++++ 257221	+++++ 365587	6955 649197	69644	165793	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
1,4-Dioxane	DFB	Ave	+++++ 130704	+++++ 176936	+++++ 337897	38109	88862	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Dibromomethane	DFB	Ave	+++++ 491609	5870 679612	13780 1460246	136488	303695	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromodichloromethane	DFB	Ave	+++++ 903632	10712 1231188	25180 2518335	279619	583821	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
cis-1,3-Dichloropropene	DFB	Ave	+++++ 552894	7370 748885	17172 1487193	175286	368751	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
methyl isobutyl ketone	DFB	Ave	+++++ 347599	+++++ 487506	13121 987791	100027	235579	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Toluene	CBZ	Ave	+++++ 712748	10635 994499	24221 1885401	214495	471470	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Octane	DFB	Ave	+++++ 481563	7534 623898	18432 1171749	176163	340746	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
trans-1,3-Dichloropropene	DFB	Ave	+++++ 595046	7469 814703	17736 1589616	175298	395567	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,2-Trichloroethane	CBZ	Ave	+++++ 326555	4585 447522	11164 848388	101925	220789	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1 Analy Batch No.: 53637

SDG No.:

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

Calibration Start Date: 03/29/2013 10:37 Calibration End Date: 03/29/2013 16:47 Calibration ID: 20906

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Tetrachloroethene	CBZ	Ave	1824 776058	9913 1094334	21521 2249934	215704	481857	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl Butyl Ketone (2-Hexanone)	CBZ	Ave	+++++ 328170	+++++ 455942	10769 1016365	90792	231435	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Dibromochloromethane	CBZ	Ave	+++++ 923132	9891 1289132	23232 2549995	258396	588555	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dibromoethane	CBZ	Ave	+++++ 732707	8785 1022487	20814 1991121	211734	478199	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chlorobenzene	CBZ	Ave	+++++ 1042771	13364 1456819	31959 2893520	300934	682186	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Ethylbenzene	CBZ	Ave	+++++ 1552550	21696 2221024	53105 4186390	439225	1021415	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Nonane	CBZ	Ave	+++++ 520605	7657 715667	20337 1327838	168027	363297	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
m,p-Xylene	CBZ	Ave	+++++ 1184699	15954 1687711	39125 3172497	324994	768709	+++++ 30.0	0.400 40.0	1.00 80.0	10.0	20.0
Xylene, o-	CBZ	Ave	+++++ 585468	7919 845163	18437 1583986	159134	381081	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Styrene	CBZ	Ave	+++++ 916669	8960 1299211	23022 2542031	236160	586263	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromoform	CBZ	Ave	+++++ 931871	8547 1319315	21633 2586595	239705	593611	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Cumene	CBZ	Ave	+++++ 1815541	22973 2617842	55301 4931829	483006	1162238	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,2,2-Tetrachloroethane	CBZ	Ave	+++++ 766497	10715 1066112	24836 2002951	216793	504109	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2,3-Trichloropropane	CBZ	Ave	+++++ 634342	+++++ 885858	23322 1626670	184568	420109	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
n-Propylbenzene	CBZ	Ave	+++++ 2078906	26155 2937664	62280 5507092	560202	1335610	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
2-Chlorotoluene	CBZ	Ave	+++++ 1562510	21513 2167799	50950 4107147	454291	1043742	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
4-Ethyltoluene	CBZ	Ave	+++++ 1805904	21525 2544718	51463 4788071	482878	1163438	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Decane	CBZ	Ave	+++++ 628631	+++++ 854464	18751 1544182	180360	418086	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
1,3,5-Trimethylbenzene	CBZ	Ave	+++++ 1609478	19369 2291802	46673 4288337	421994	1032884	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Alpha Methyl Styrene	CBZ	Ave	+++++ 781222	6031 1111015	15918 2179306	185691	484046	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
tert-Butylbenzene	CBZ	Ave	+++++ 1541767	19731 2181525	46490 4086305	407120	983998	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1 Analy Batch No.: 53637

SDG No.:

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

Calibration Start Date: 03/29/2013 10:37 Calibration End Date: 03/29/2013 16:47 Calibration ID: 20906

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,2,4-Trimethylbenzene	CBZ	Ave	+++++ 1610340	17705 2265013	44060 4271312	420280	1023652	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
sec-Butylbenzene	CBZ	Ave	+++++ 2175030	26481 3075539	63119 5777273	580359	1392921	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
4-Isopropyltoluene	CBZ	Ave	+++++ 1898743	23043 2659003	52671 5014785	499686	1212477	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,3-Dichlorobenzene	CBZ	Ave	+++++ 1105946	13517 1521223	32330 3005885	287507	721451	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,4-Dichlorobenzene	CBZ	Ave	+++++ 1128851	12520 1586017	32820 3188656	278930	724158	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Benzyl chloride	CBZ	Ave	+++++ 1391297	14314 1939777	35481 3854993	337485	883562	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Butylbenzene	CBZ	Ave	+++++ 1642383	17054 2282569	41560 4333729	419349	1049750	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Undecane	CBZ	Ave	+++++ 462429	+++++ 651180	+++++ 1424442	117357	321258	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
1,2-Dichlorobenzene	CBZ	Ave	+++++ 1069042	12553 1489803	31555 2884730	279805	696729	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Dodecane	CBZ	Ave	+++++ 362110	+++++ 323610	+++++ 1128275	88236	266468	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
1,2,4-Trichlorobenzene	CBZ	Ave	+++++ 783685	+++++ 1051234	15329 2345151	143965	471168	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Hexachlorobutadiene	CBZ	Ave	+++++ 928267	10335 1266864	25458 2364632	230095	590020	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Naphthalene	CBZ	Ave	+++++ 1429598	+++++ 1824107	21482 4507069	250198	837794	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
1,2,3-Trichlorobenzene	CBZ	Ave	+++++ 702000	5616 936958	14823 2142640	131135	427080	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0

Curve Type Legend:
Ave = Average ISTD

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmto15.b/clm003.d
Lab Smp Id: ic 474964
Inj Date : 29-MAR-2013 10:37
Operator : wrd Inst ID: C.i
Smp Info : ic 474964
Misc Info : 40,1,level 8
Comment :
Method : /chem/C.i/Csvr.p/clmto15.b/to15v5.m
Meth Date : 01-Apr-2013 09:16 jd1 Quant Type: ISTD
Cal Date : 29-MAR-2013 10:37 Cal File: clm003.d
Als bottle: 2 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	40.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
1	Propene	41	Compound Not Detected.					
2	Dichlorodifluoromethane	85	3.709	3.704	(0.335)	4087	0.00000	0.045(a)
3	Chlorodifluoromethane	51	Compound Not Detected.					
4	1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5	Chloromethane	50	Compound Not Detected.					
6	Butane	43	Compound Not Detected.					
7	Vinyl chloride	62	4.419	4.408	(0.399)	970	0.04000	0.045(aQM)
8	1,3-Butadiene	54	Compound Not Detected.					
9	Bromomethane	94	Compound Not Detected.					
10	Chloroethane	64	Compound Not Detected.					
11	2-Methylbutane	43	Compound Not Detected.					
12	Vinyl bromide	106	Compound Not Detected.					
14	Pentane	43	Compound Not Detected.					
15	Ethanol	45	Compound Not Detected.					

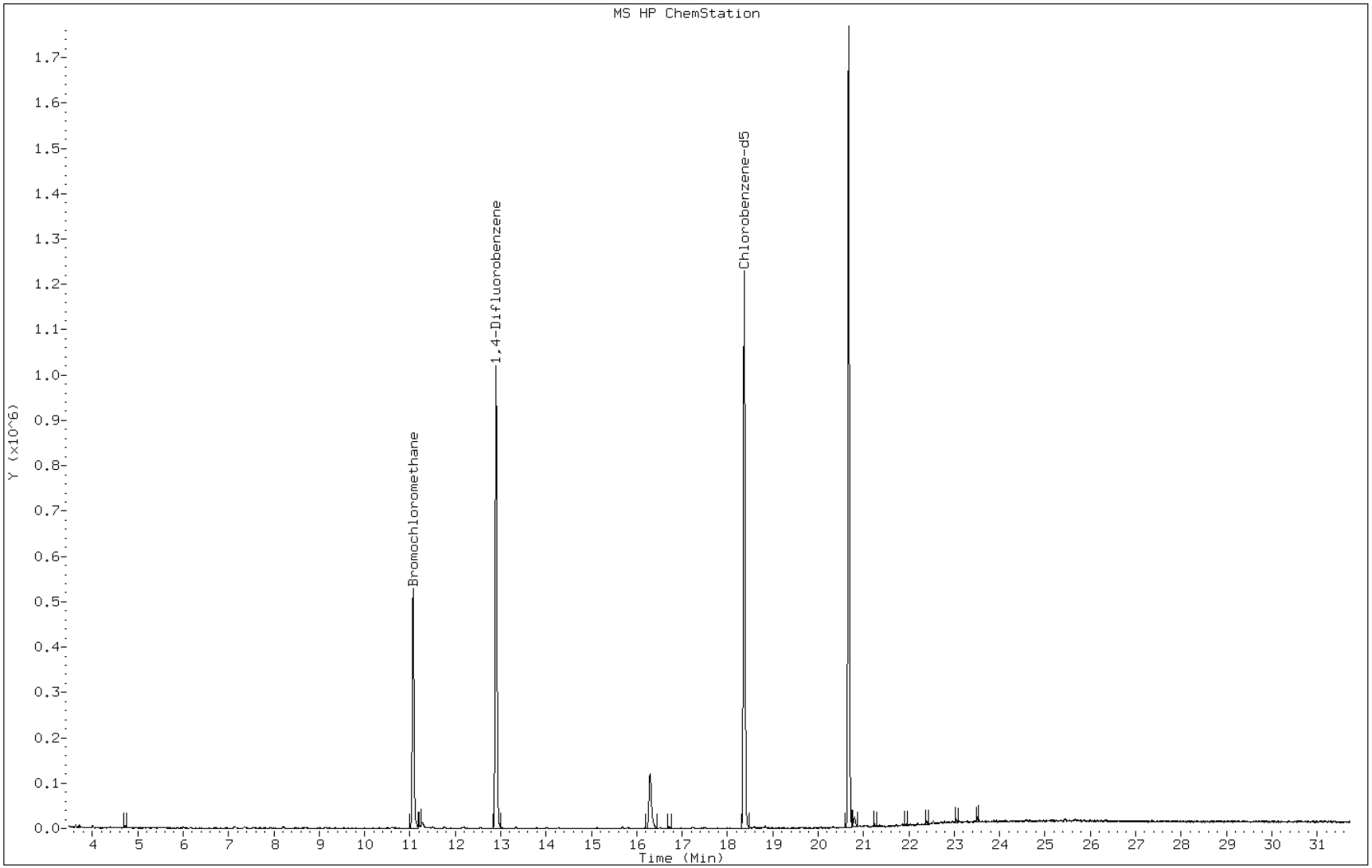
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
	16 Ethyl ether	59	Compound Not Detected.					
	17 1,1,2-Trichloro-1,2,2-trifluo	101	7.135	7.125	(0.644)	1351	0.00000	0.029(aQ)
	18 Acrolein	56	Compound Not Detected.					
	19 1,1-Dichloroethene	96	Compound Not Detected.					
	20 Acetone	43	Compound Not Detected.					
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	7.925	7.925	(0.716)	772	0.00000	0.039(a)
	24 Acetonitrile	41	7.989	7.957	(0.721)	377	0.00000	0.037(aQ)
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	29 Acrylonitrile	53	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	35 Ethyl acetate	88	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	Compound Not Detected.					
*	37 Bromochloromethane	128	11.074	11.069	(1.000)	232360	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	11.762	11.763	(0.912)	2926	0.04000	0.040(aM)
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1252901	10.0000	
	48 n-Butanol	56	Compound Not Detected.					
	49 Trichloroethene	95	13.342	13.342	(1.034)	1652	0.04000	0.044(a)
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	52 Dibromomethane	174	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	57 n-Octane	43	Compound Not Detected.					
	58 Toluene	92	15.685	15.685	(0.854)	2058	0.00000	0.040(aQ)
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	16.710	16.710	(0.910)	1824	0.04000	0.035(aM)
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	17.243	17.244	(0.939)	1469	0.00000	0.024(aQ)
	64 1,2-Dibromoethane	107	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	1145210	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	67 n-Nonane	57	Compound Not Detected.					
	68 Ethylbenzene	91	18.829	18.594	(1.025)	4962	0.00000	0.045(a)
M	70 Xylenes, Total	106				3450	0.00000	0.084(a)
	71 Xylene (o)	106	18.829	19.629	(1.025)	1725	0.00000	0.042(aQ)
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					
	77 1,2,3-Trichloropropane	75	Compound Not Detected.					
	78 n-Decane	57	Compound Not Detected.					
	79 4-Ethyltoluene	105	Compound Not Detected.					
	81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	82 Alpha Methyl Styrene	118	Compound Not Detected.					
	83 tert-butylbenzene	119	Compound Not Detected.					
	84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	85 sec-Butylbenzene	105	Compound Not Detected.					
	86 4-Isopropyltoluene	119	Compound Not Detected.					
	87 1,3-Dichlorobenzene	146	Compound Not Detected.					
	88 1,4-Dichlorobenzene	146	Compound Not Detected.					
	89 Benzyl chloride	91	Compound Not Detected.					
	91 n-Butylbenzene	91	Compound Not Detected.					
	92 1,2-Dichlorobenzene	146	Compound Not Detected.					
	93 Dodecane	57	Compound Not Detected.					
	95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
	97 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

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

Data File:	clm003.d	Date:	29-MAR-2013 10:37
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	ic 474964		
Lab Sample ID:	ic 474964		



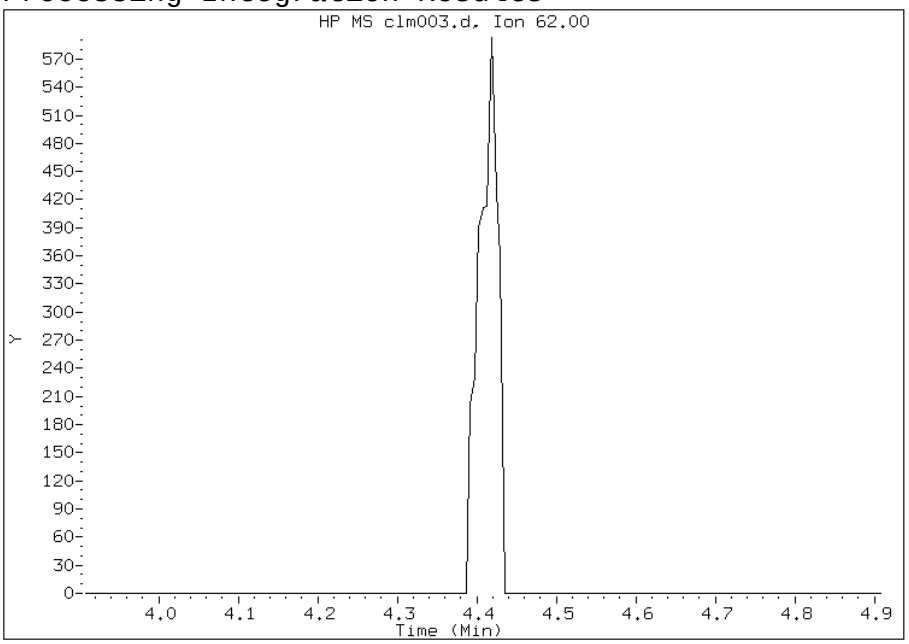
Manual Integration Report

Data File: clm003.d
Lab Sample ID: ic 474964
Inj. Date and Time: 29-MAR-2013 10:37
Instrument ID: C.i
Client ID:
Compound: 7 Vinyl chloride
CAS #: 75-01-4
Report Date: 04/01/2013

Processing Integration Results

Not Detected

Expected RT: 4.41



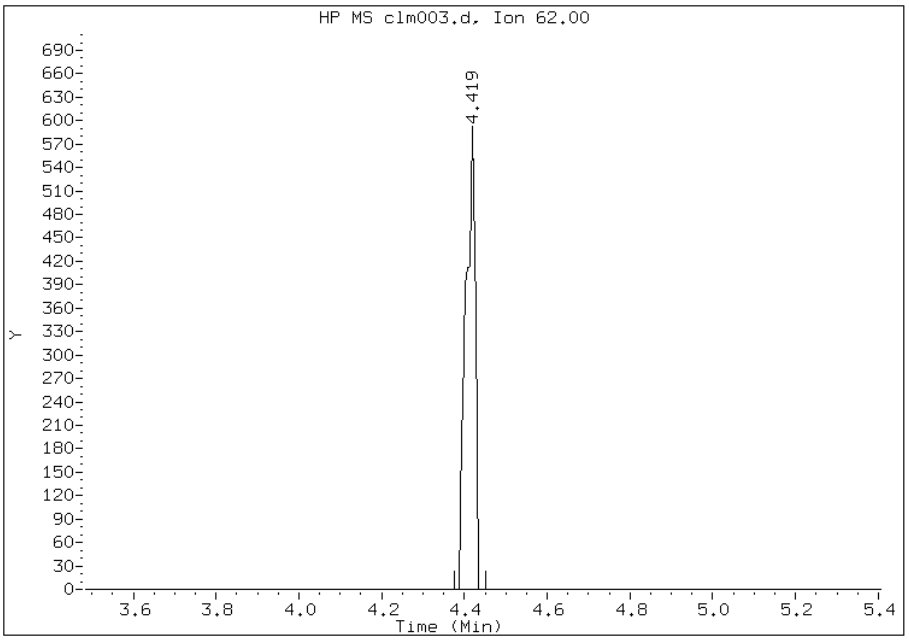
Manual Integration Results

RT: 4.42

Response: 970

Amount: 0.045237

Conc: 0.045237



File Uploaded By: jd1
Manual Integration Reason: Peak not found by the data system

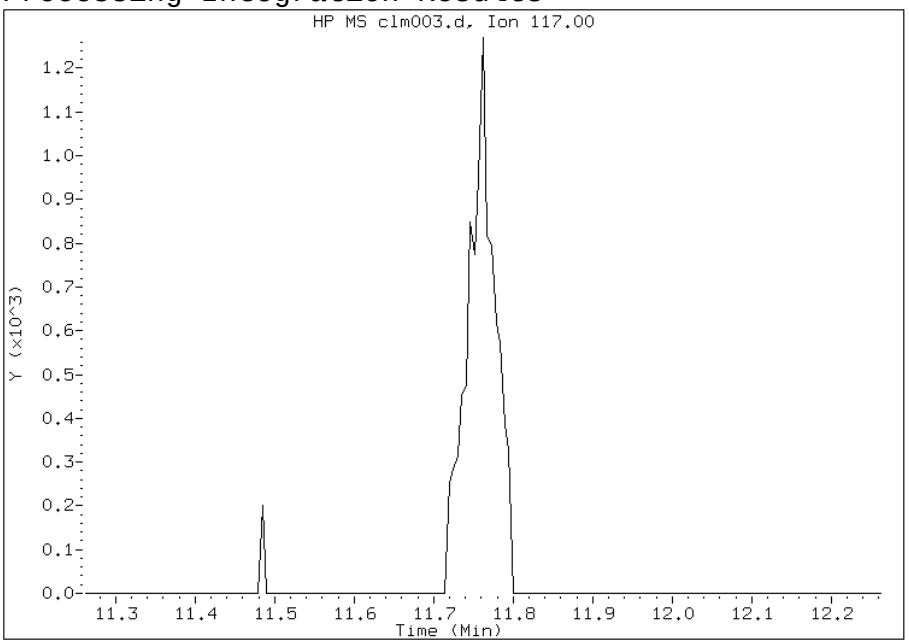
Manual Integration Report

Data File: clm003.d
Lab Sample ID: ic 474964
Inj. Date and Time: 29-MAR-2013 10:37
Instrument ID: C.i
Client ID:
Compound: 42 Carbon tetrachloride
CAS #: 56-23-5
Report Date: 04/01/2013

Processing Integration Results

Not Detected

Expected RT: 11.76



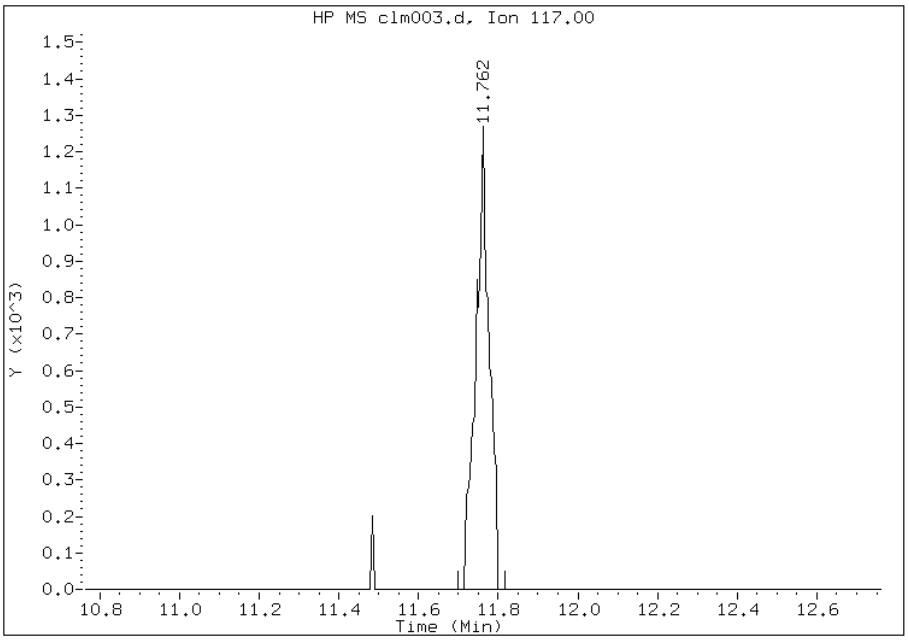
Manual Integration Results

RT: 11.76

Response: 2926

Amount: 0.040087

Conc: 0.040087



File Uploaded By: jd1
Manual Integration Reason: Peak not found by the data system

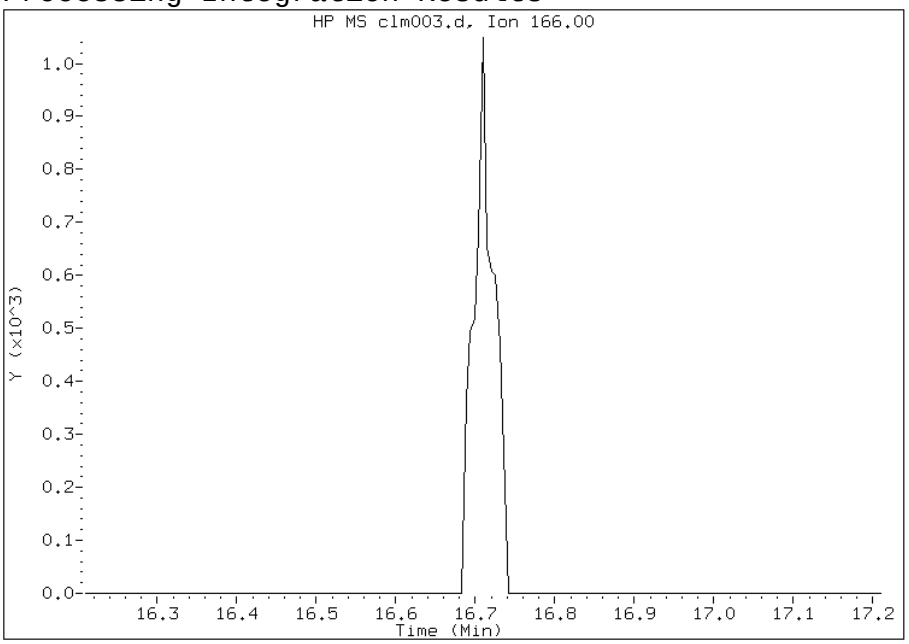
Manual Integration Report

Data File: clm003.d
Lab Sample ID: ic 474964
Inj. Date and Time: 29-MAR-2013 10:37
Instrument ID: C.i
Client ID:
Compound: 61 Tetrachloroethene
CAS #: 127-18-4
Report Date: 04/01/2013

Processing Integration Results

Not Detected

Expected RT: 16.71



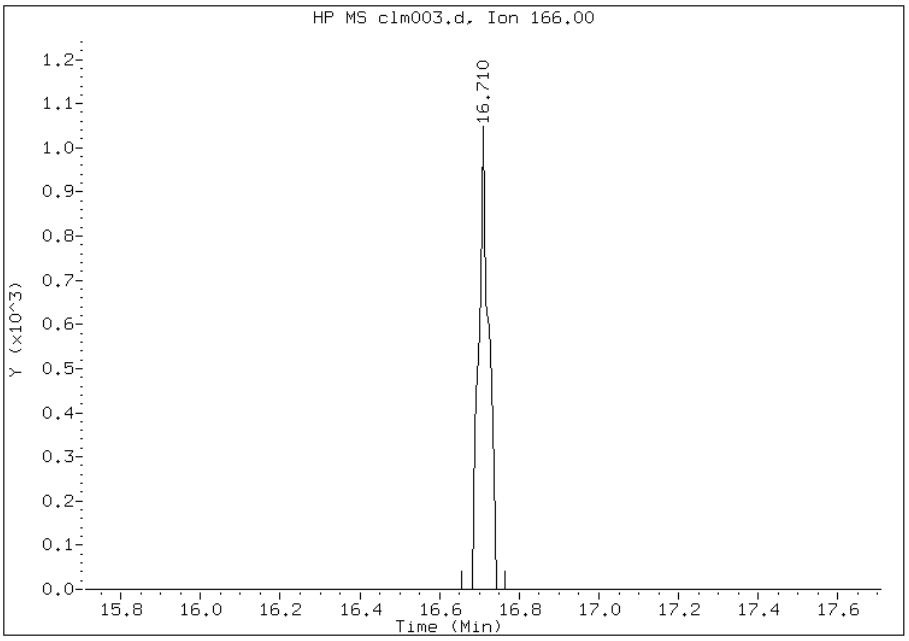
Manual Integration Results

RT: 16.71

Response: 1824

Amount: 0.035068

Conc: 0.035068



File Uploaded By: jd1
Manual Integration Reason: Peak not found by the data system

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmto15.b/clm004.d
Lab Smp Id: ic 474964
Inj Date : 29-MAR-2013 11:31
Operator : wrd Inst ID: C.i
Smp Info : ic 474964
Misc Info : 200,1,level 1
Comment :
Method : /chem/C.i/Csvr.p/clmto15.b/to15v5.m
Meth Date : 01-Apr-2013 09:18 jd1 Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	AMOUNTS ON-COL (ppb v/v)
1 Propene	41	3.629	3.624	(0.328)	6061	0.20000	0.46(a)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	17442	0.20000	0.21(a)
3 Chlorodifluoromethane	51	3.757	3.752	(0.339)	8763	0.20000	0.24(a)
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.003	4.003	(0.362)	14047	0.20000	0.21
5 Chloromethane	50	4.147	4.136	(0.375)	4501	0.20000	0.29(a)
6 Butane	43	4.382	4.376	(0.396)	6301	0.20000	0.26(a)
7 Vinyl chloride	62	4.408	4.408	(0.398)	4157	0.20000	0.22
8 1,3-Butadiene	54	4.504	4.499	(0.407)	2359	0.20000	0.18(a)
9 Bromomethane	94	5.209	5.209	(0.471)	3674	0.20000	0.21(Q)
10 Chloroethane	64	5.454	5.460	(0.493)	1807	0.20000	0.23(aQ)
11 2-Methylbutane	43	5.582	5.577	(0.504)	3667	0.20000	0.24
12 Vinyl bromide	106	5.876	5.865	(0.531)	3688	0.20000	0.19(a)
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	14593	0.20000	0.20
14 Pentane	43	6.164	6.159	(0.557)	6590	0.20000	0.25(a)

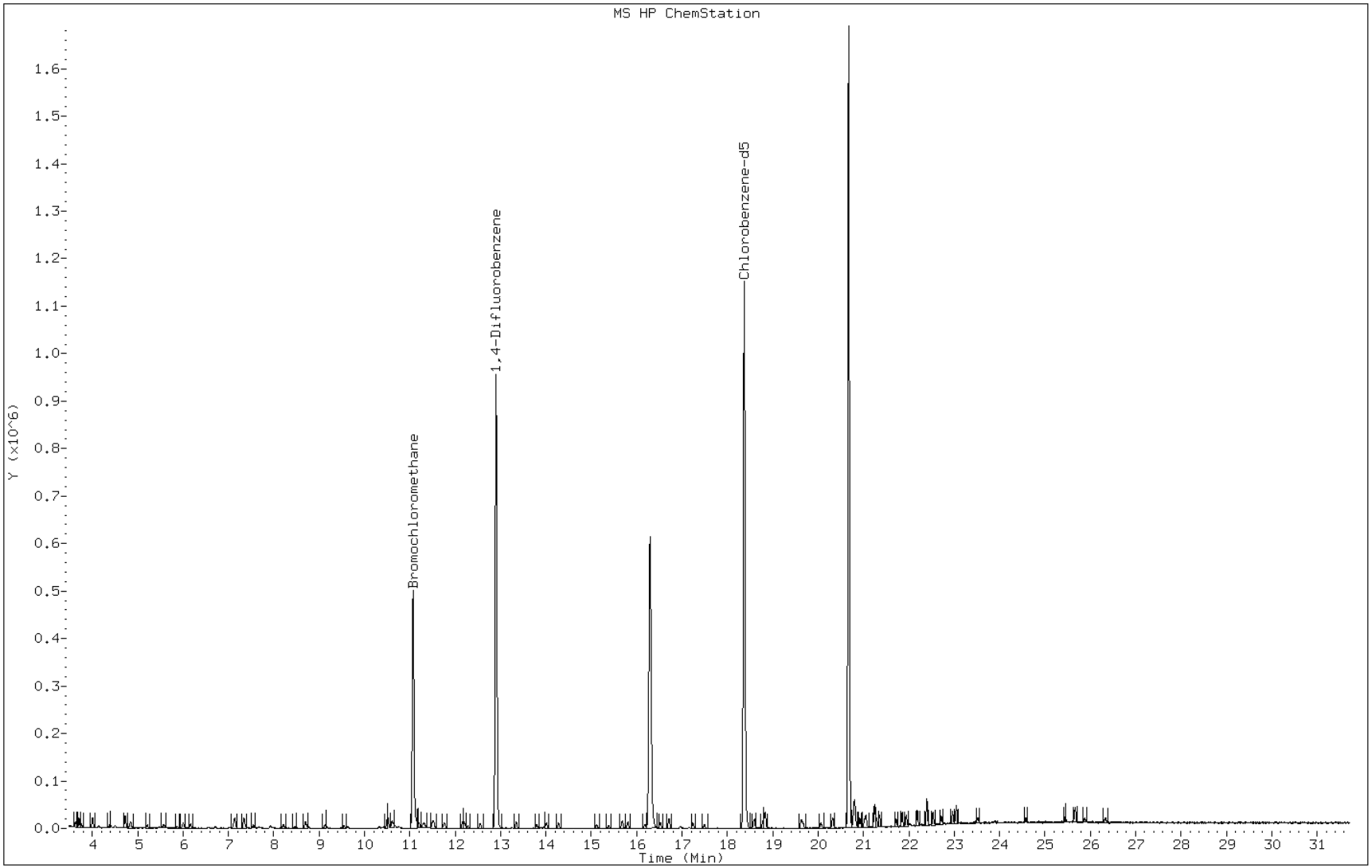
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
15	Ethanol	45	6.559	6.548	(0.593)	3072	0.20000	0.63(a)
16	Ethyl ether	59	6.698	6.687	(0.605)	2420	0.20000	0.22(Q)
17	1,1,2-Trichloro-1,2,2-trifluo	101	7.130	7.125	(0.644)	8975	0.20000	0.21
18	Acrolein	56	Compound Not Detected.					
19	1,1-Dichloroethene	96	7.136	7.141	(0.645)	3880	0.20000	0.21(Q)
20	Acetone	43	7.344	7.333	(0.663)	38487	0.20000	2.0(aQ)
21	Carbon disulfide	76	7.552	7.546	(0.682)	12463	0.20000	0.23(a)
22	Isopropanol	45	Compound Not Detected.					
23	Allyl chloride	41	7.936	7.925	(0.717)	4029	0.20000	0.23(aM)
24	Acetonitrile	41	Compound Not Detected.					
25	Methylene chloride	49	Compound Not Detected.					
26	Tert-butyl alcohol	59	Compound Not Detected.					
27	Methyl tert-butyl ether	73	8.710	8.683	(0.787)	12375	0.20000	0.23(M)
28	1,2-Dichloroethene (trans)	61	8.689	8.688	(0.785)	6308	0.20000	0.22
29	Acrylonitrile	53	8.763	8.753	(0.792)	2018	0.20000	0.21(a)
30	n-Hexane	57	9.142	9.142	(0.826)	6269	0.20000	0.23(M)
31	1,1-Dichloroethane	63	9.548	9.548	(0.863)	7194	0.20000	0.21(Q)
32	Vinyl acetate	43	9.633	9.628	(0.870)	6526	0.20000	0.23(a)
M 33	1,2-Dichloroethene,Total	61				10667	0.40000	0.43
34	1,2-Dichloroethene (cis)	96	10.637	10.636	(0.961)	4359	0.20000	0.21
35	Ethyl acetate	88	Compound Not Detected.					
36	Methyl Ethyl Ketone	72	10.674	10.668	(0.964)	3029	0.20000	0.38(aQ)
* 37	Bromochloromethane	128	11.069	11.069	(1.000)	207841	10.0000	
38	Tetrahydrofuran	42	11.144	11.127	(0.864)	2805	0.20000	0.25(a)
39	Chloroform	83	11.197	11.202	(1.012)	11076	0.20000	0.21(Q)
40	Cyclohexane	84	11.517	11.522	(0.893)	6180	0.20000	0.22(Q)
41	1,1,1-Trichloroethane	97	11.501	11.501	(0.892)	12661	0.20000	0.20(Q)
42	Carbon tetrachloride	117	11.757	11.763	(0.911)	12129	0.20000	0.19(a)
43	2,2,4-Trimethylpentane	57	12.200	12.195	(0.946)	17592	0.20000	0.21
44	Benzene	78	12.158	12.152	(0.942)	14240	0.20000	0.23
45	1,2-Dichloroethane	62	12.280	12.280	(0.952)	7283	0.20000	0.20(M)
46	n-Heptane	43	12.547	12.552	(0.973)	5887	0.20000	0.23
* 47	1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1119535	10.0000	
48	n-Butanol	56	Compound Not Detected.					
49	Trichloroethene	95	13.342	13.342	(1.034)	6352	0.20000	0.19(a)
50	1,2-Dichloropropane	63	13.785	13.796	(1.069)	4122	0.20000	0.22
51	Methyl methacrylate	69	13.967	13.961	(1.083)	3003	0.20000	0.20(aQM)
52	Dibromomethane	174	14.015	14.015	(1.086)	5870	0.20000	0.20(Q)
53	1,4-Dioxane	88	Compound Not Detected.					
54	Bromodichloromethane	83	14.276	14.276	(1.107)	10712	0.20000	0.19(a)
55	1,3-Dichloropropene (cis)	75	15.120	15.119	(1.172)	7370	0.20000	0.21(M)
56	Methyl isobutyl ketone	43	15.376	15.370	(1.192)	4347	0.20000	0.19(a)
57	n-Octane	43	15.808	15.808	(1.225)	7534	0.20000	0.23(aM)
58	Toluene	92	15.685	15.685	(0.854)	10635	0.20000	0.23
59	1,3-Dichloropropene (trans)	75	16.187	16.182	(1.255)	7469	0.20000	0.20
60	1,1,2-Trichloroethane	83	16.523	16.523	(0.899)	4585	0.20000	0.22
61	Tetrachloroethene	166	16.715	16.710	(0.910)	9913	0.20000	0.21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
62	2-Hexanone	43	16.955	16.955	(0.923)	4978	0.20000	0.23(aM)
63	Dibromochloromethane	129	17.238	17.244	(0.938)	9891	0.20000	0.18(a)
64	1,2-Dibromoethane	107	17.500	17.500	(0.953)	8785	0.20000	0.20
* 65	Chlorobenzene-d5	117	18.370	18.375	(1.000)	1031533	10.0000	
66	Chlorobenzene	112	18.428	18.428	(1.003)	13364	0.20000	0.20(Q)
67	n-Nonane	57	18.781	18.781	(1.022)	7657	0.20000	0.22(M)
68	Ethylbenzene	91	18.594	18.594	(1.012)	21696	0.20000	0.22
69	Xylene (m,p)	106	18.829	18.834	(1.025)	15954	0.40000	0.43(a)
M 70	Xylenes, Total	106				23873	0.20000	0.64
71	Xylene (o)	106	19.629	19.629	(1.069)	7919	0.20000	0.21
72	Styrene	104	19.667	19.672	(1.071)	8960	0.20000	0.17(a)
73	Bromoform	173	20.061	20.061	(1.092)	8547	0.20000	0.16(a)
74	Isopropylbenzene	105	20.328	20.328	(1.107)	22973	0.20000	0.21(Q)
75	1,1,2,2-Tetrachloroethane	83	20.926	20.926	(1.139)	10715	0.20000	0.22(Q)
76	n-Propylbenzene	91	21.054	21.054	(1.146)	26155	0.20000	0.21(Q)
77	1,2,3-Trichloropropane	75	21.027	21.022	(1.145)	10088	0.20000	0.25(a)
78	n-Decane	57	21.294	21.294	(1.159)	8407	0.20000	0.22(a)
79	4-Ethyltoluene	105	21.246	21.246	(1.157)	21525	0.20000	0.20
80	2-Chlorotoluene	91	21.241	21.241	(1.156)	21513	0.20000	0.22
81	1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	19369	0.20000	0.20(Q)
82	Alpha Methyl Styrene	118	21.721	21.721	(1.182)	6031	0.20000	0.14(a)
83	tert-butylbenzene	119	21.855	21.855	(1.190)	19731	0.20000	0.21(Q)
84	1,2,4-Trimethylbenzene	105	21.951	21.945	(1.195)	17705	0.20000	0.19(aQ)
85	sec-Butylbenzene	105	22.186	22.186	(1.208)	26481	0.20000	0.20(Q)
86	4-Isopropyltoluene	119	22.394	22.394	(1.219)	23043	0.20000	0.20(Q)
87	1,3-Dichlorobenzene	146	22.404	22.399	(1.220)	13517	0.20000	0.20(Q)
88	1,4-Dichlorobenzene	146	22.538	22.538	(1.227)	12520	0.20000	0.19(aQ)
89	Benzyl chloride	91	22.714	22.714	(1.236)	14314	0.20000	0.18(a)
90	Undecane	57	23.039	23.039	(1.254)	6462	0.20000	0.22(a)
91	n-Butylbenzene	91	22.959	22.965	(1.250)	17054	0.20000	0.18(aQ)
92	1,2-Dichlorobenzene	146	23.050	23.055	(1.255)	12553	0.20000	0.19(aQ)
93	Dodecane	57	Compound Not Detected.					
94	1,2,4-Trichlorobenzene	180	25.457	25.452	(1.386)	6803	0.20000	0.16(a)
95	1,3-Hexachlorobutadiene	225	25.665	25.665	(1.397)	10335	0.20000	0.19(a)
96	Naphthalene	128	25.873	25.879	(1.408)	10370	0.20000	0.14(a)
97	1,2,3-Trichlorobenzene	180	26.338	26.327	(1.434)	5616	0.20000	0.15(aQ)

QC Flag Legend

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

Data File:	clm004.d	Date:	29-MAR-2013 11:31
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	ic 474964		
Lab Sample ID:	ic 474964		



Manual Integration Report

Data File: clm004.d
Lab Sample ID: ic 474964
Inj. Date and Time: 29-MAR-2013 11:31
Instrument ID: C.i
Client ID:
Compound: 23 Allyl chloride
CAS #: 107-05-1
Report Date: 04/01/2013

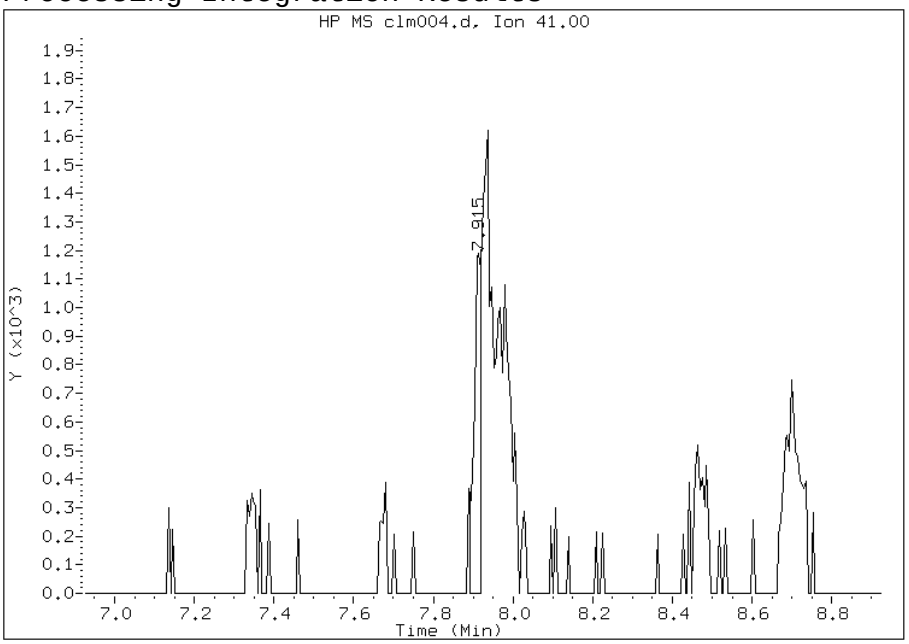
Processing Integration Results

RT: 7.91

Response: 1559

Amount: 0.078249

Conc: 0.078249



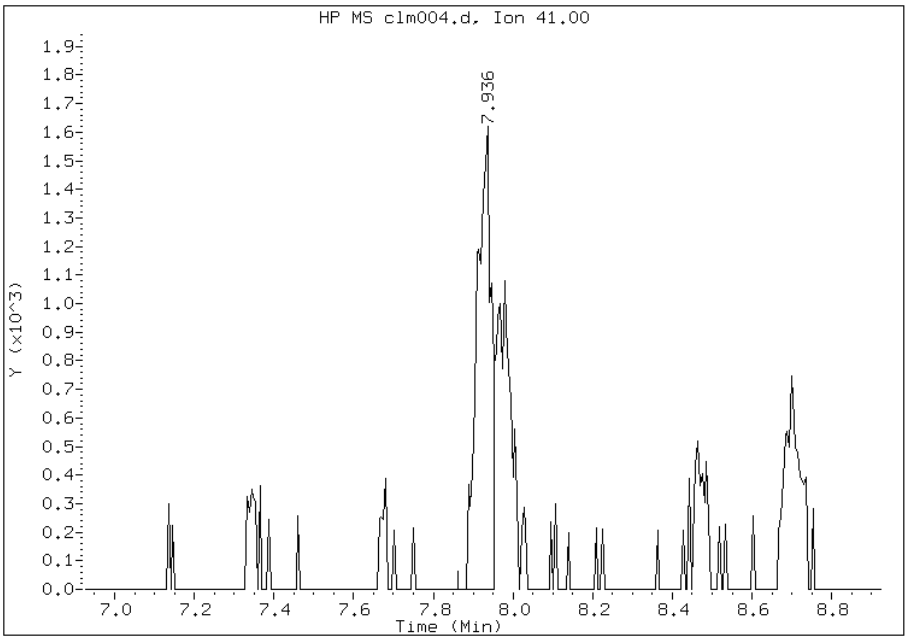
Manual Integration Results

RT: 7.94

Response: 4029

Amount: 0.227595

Conc: 0.227595



File Uploaded By: jd1
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clm004.d
Lab Sample ID: ic 474964
Inj. Date and Time: 29-MAR-2013 11:31
Instrument ID: C.i
Client ID:
Compound: 27 Methyl tert-butyl ether
CAS #: 1634-04-4
Report Date: 04/01/2013

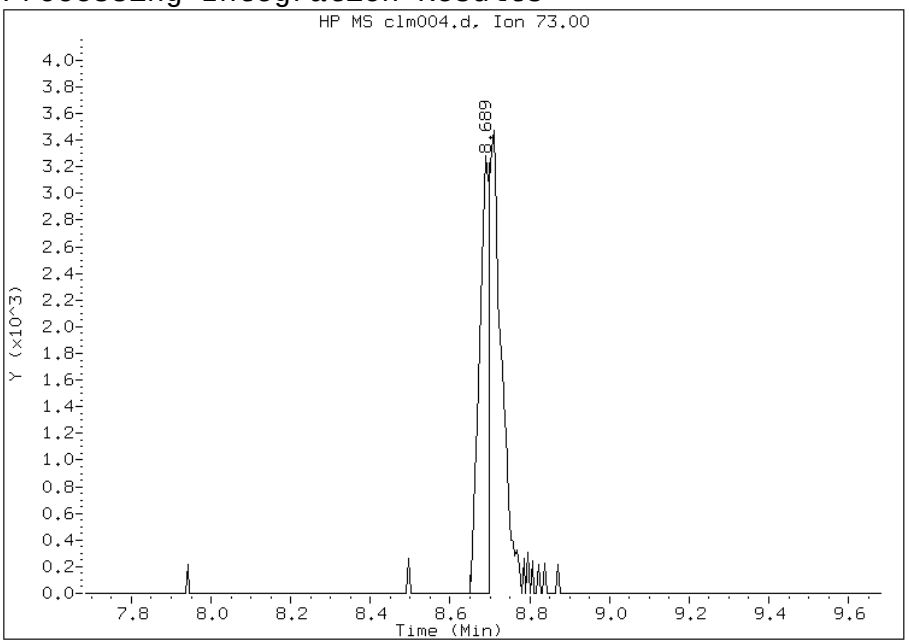
Processing Integration Results

RT: 8.69

Response: 5903

Amount: 0.119889

Conc: 0.119889



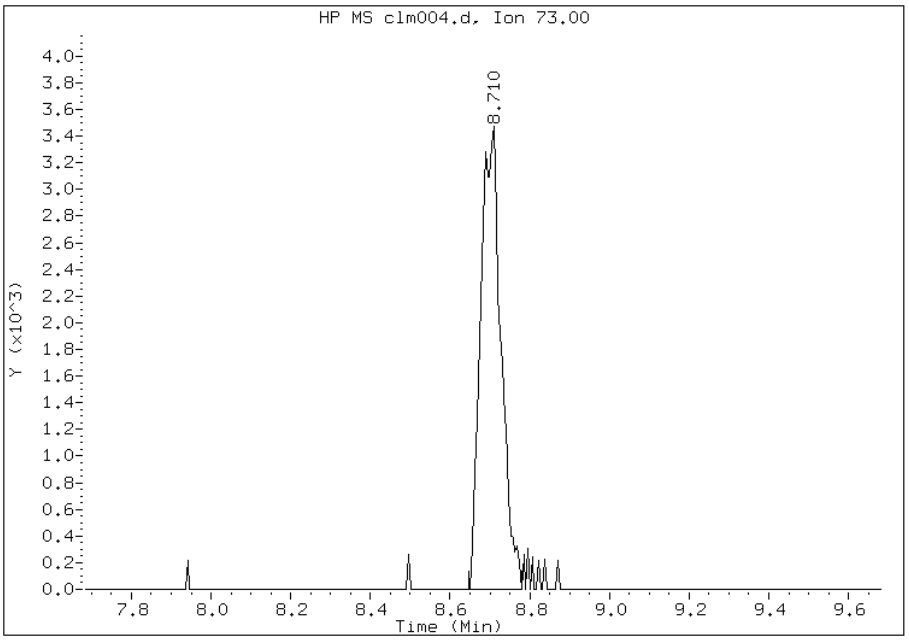
Manual Integration Results

RT: 8.71

Response: 12375

Amount: 0.229762

Conc: 0.229762



File Uploaded By: jd1
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clm004.d
Lab Sample ID: ic 474964
Inj. Date and Time: 29-MAR-2013 11:31
Instrument ID: C.i
Client ID:
Compound: 30 n-Hexane
CAS #: 110-54-3
Report Date: 04/01/2013

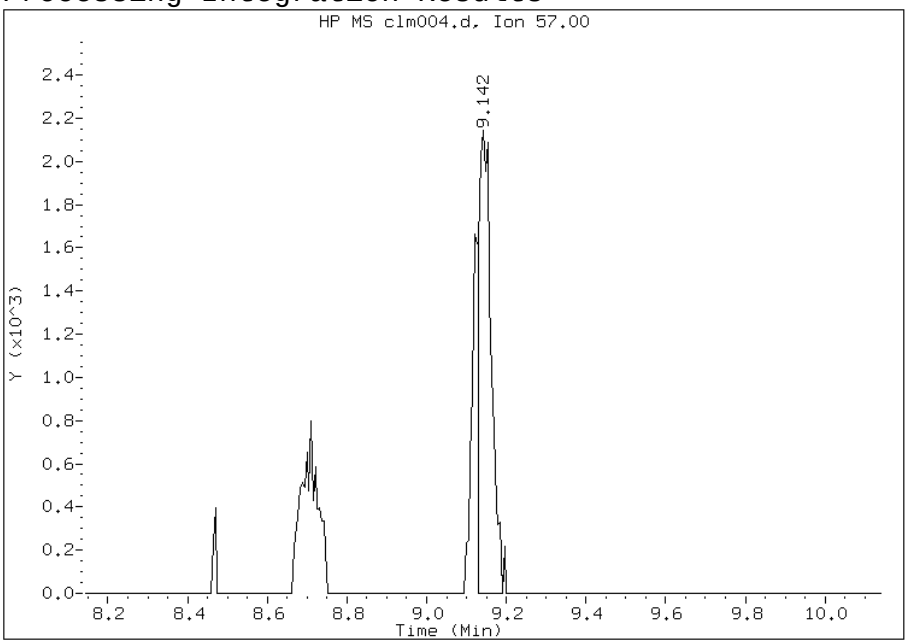
Processing Integration Results

RT: 9.14

Response: 4490

Amount: 0.175382

Conc: 0.175382



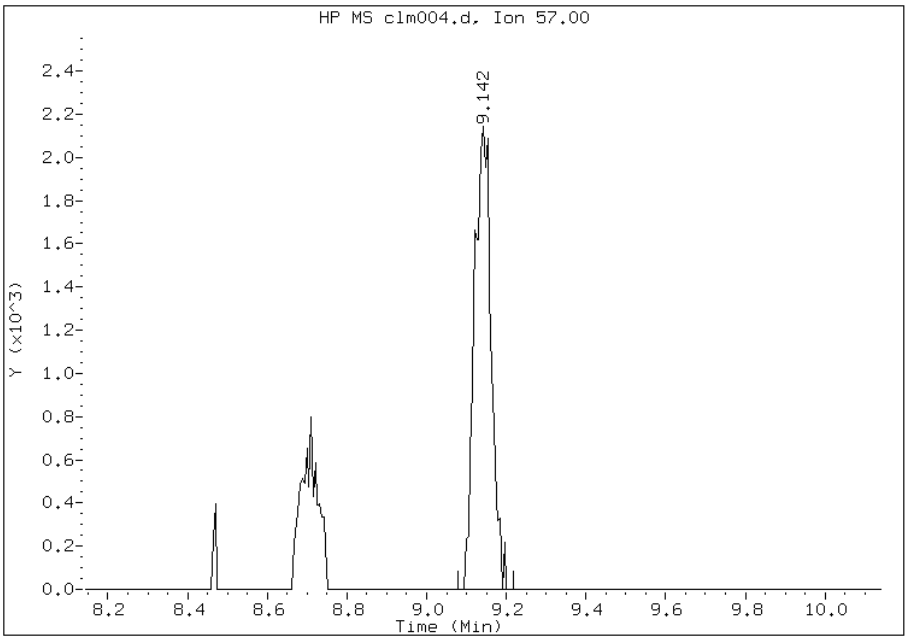
Manual Integration Results

RT: 9.14

Response: 6269

Amount: 0.233292

Conc: 0.233292



File Uploaded By: jd1
Manual Integration Reason: Baseline event

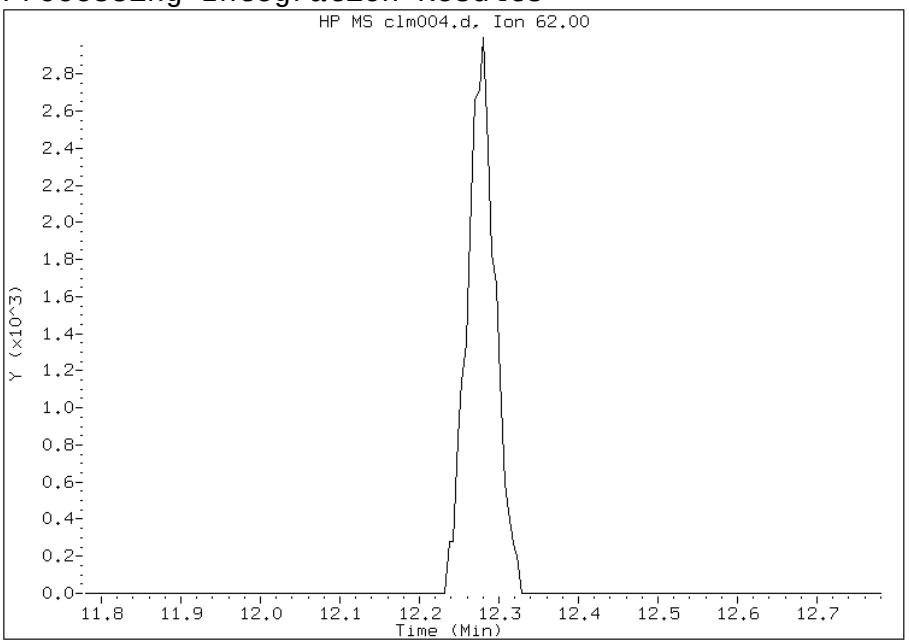
Manual Integration Report

Data File: clm004.d
Lab Sample ID: ic 474964
Inj. Date and Time: 29-MAR-2013 11:31
Instrument ID: C.i
Client ID:
Compound: 45 1,2-Dichloroethane
CAS #: 107-06-2
Report Date: 04/01/2013

Processing Integration Results

Not Detected

Expected RT: 12.28



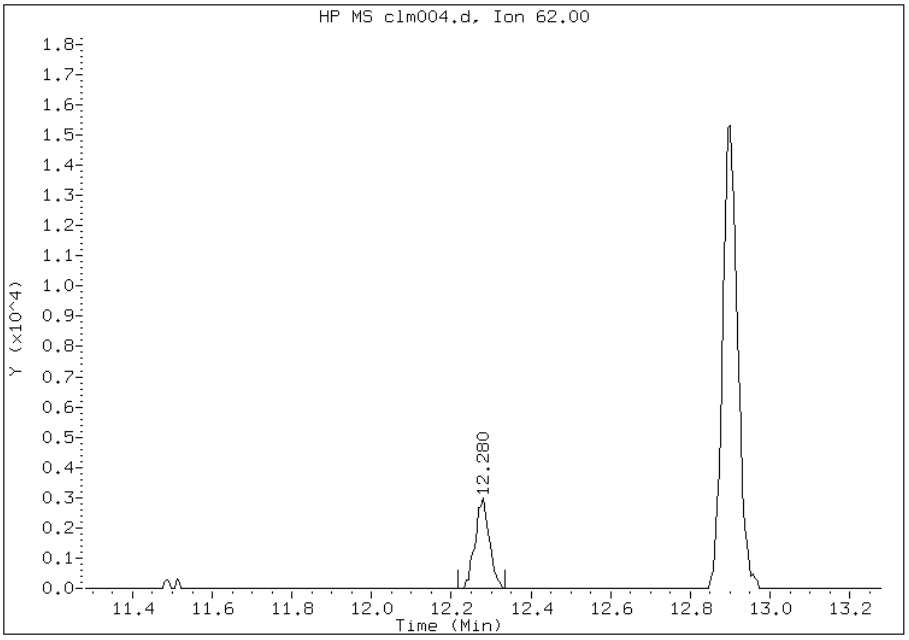
Manual Integration Results

RT: 12.28

Response: 7283

Amount: 0.204703

Conc: 0.204703



File Uploaded By: jd1
Manual Integration Reason: Peak not found by the data system

Manual Integration Report

Data File: clm004.d
Lab Sample ID: ic 474964
Inj. Date and Time: 29-MAR-2013 11:31
Instrument ID: C.i
Client ID:
Compound: 51 Methyl methacrylate
CAS #: 80-62-6
Report Date: 04/01/2013

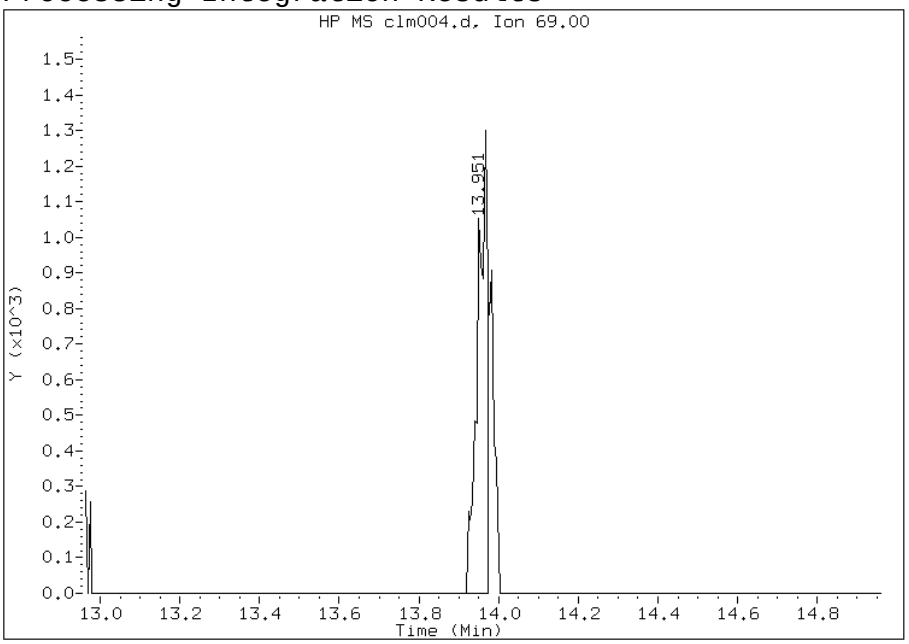
Processing Integration Results

RT: 13.95

Response: 2135

Amount: 0.138900

Conc: 0.138900



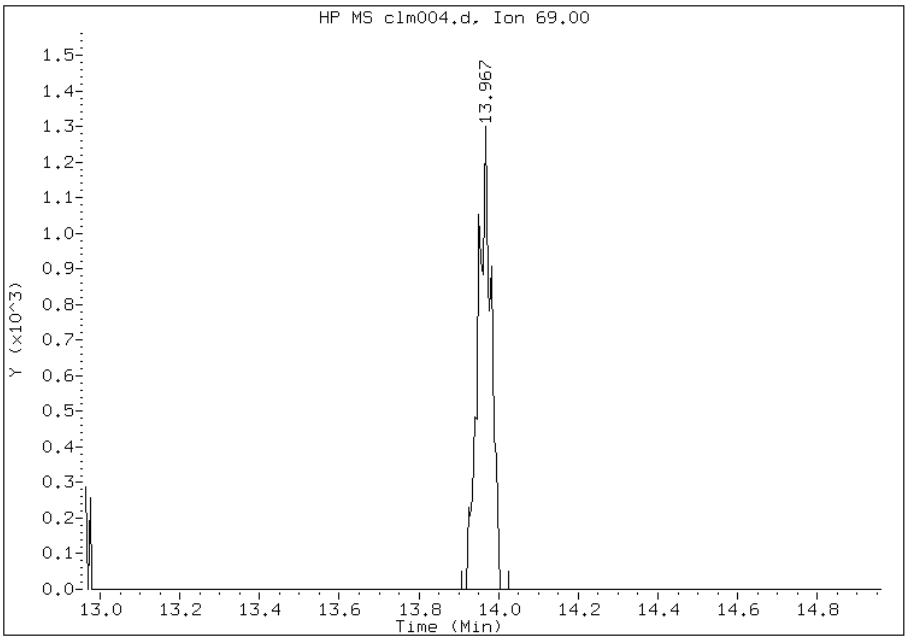
Manual Integration Results

RT: 13.97

Response: 3003

Amount: 0.195371

Conc: 0.195371



File Uploaded By: jd1
Manual Integration Reason: Baseline event

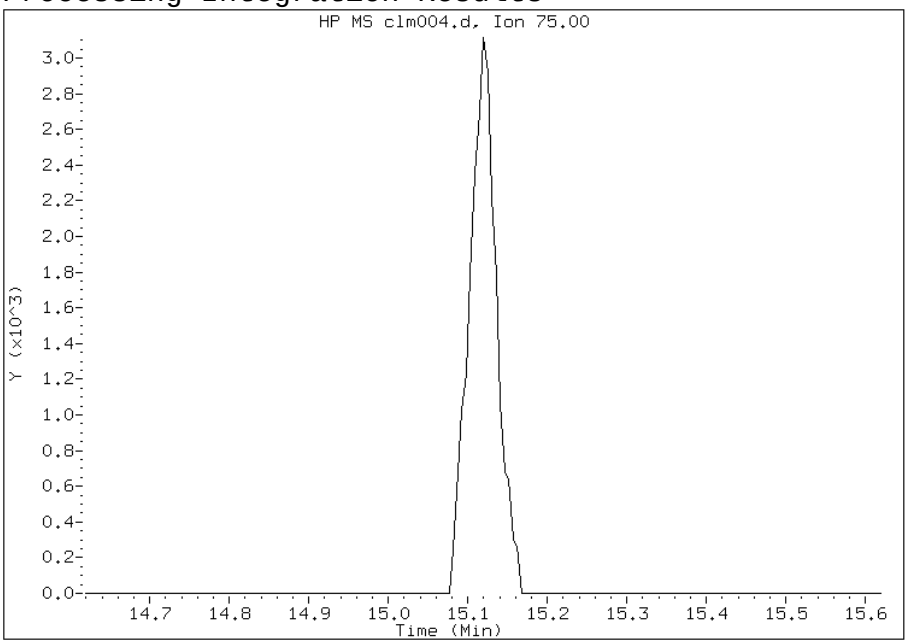
Manual Integration Report

Data File: clm004.d
Lab Sample ID: ic 474964
Inj. Date and Time: 29-MAR-2013 11:31
Instrument ID: C.i
Client ID:
Compound: 55 1,3-Dichloropropene (cis)
CAS #: 10061-01-5
Report Date: 04/01/2013

Processing Integration Results

Not Detected

Expected RT: 15.12



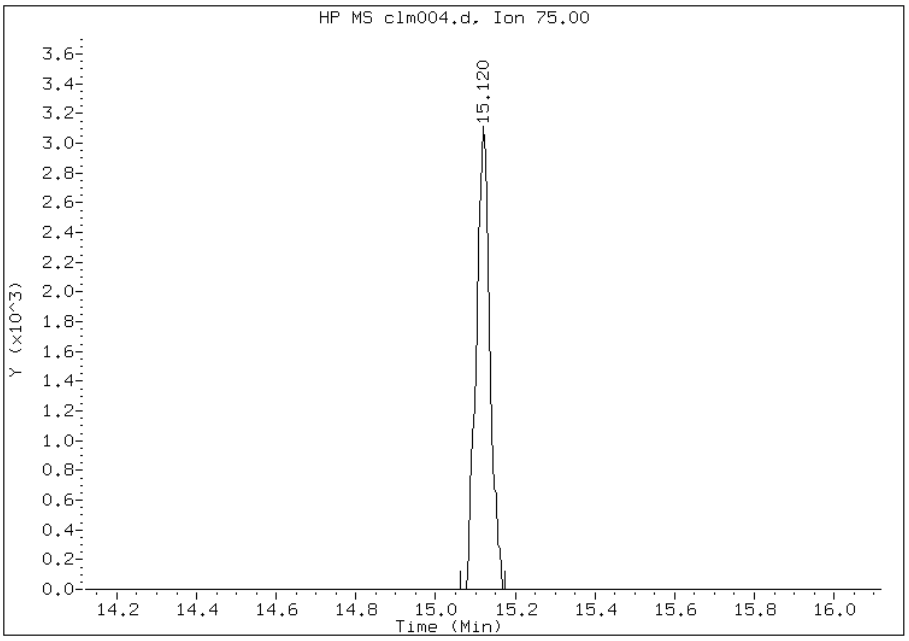
Manual Integration Results

RT: 15.12

Response: 7370

Amount: 0.208947

Conc: 0.208947



File Uploaded By: jd1
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clm004.d
Lab Sample ID: ic 474964
Inj. Date and Time: 29-MAR-2013 11:31
Instrument ID: C.i
Client ID:
Compound: 57 n-Octane
CAS #: 111-65-9
Report Date: 04/01/2013

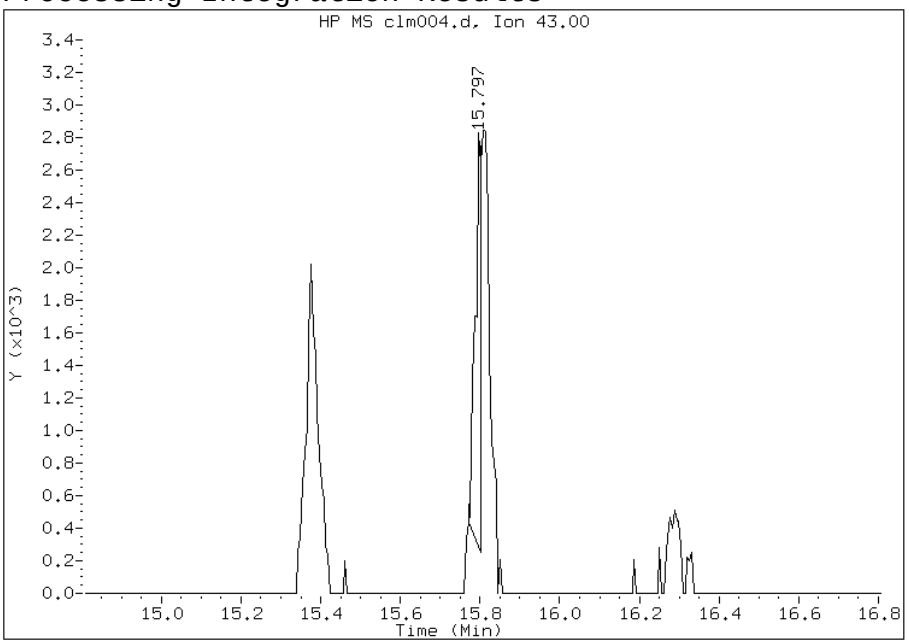
Processing Integration Results

RT: 15.80

Response: 2787

Amount: 0.094030

Conc: 0.094030



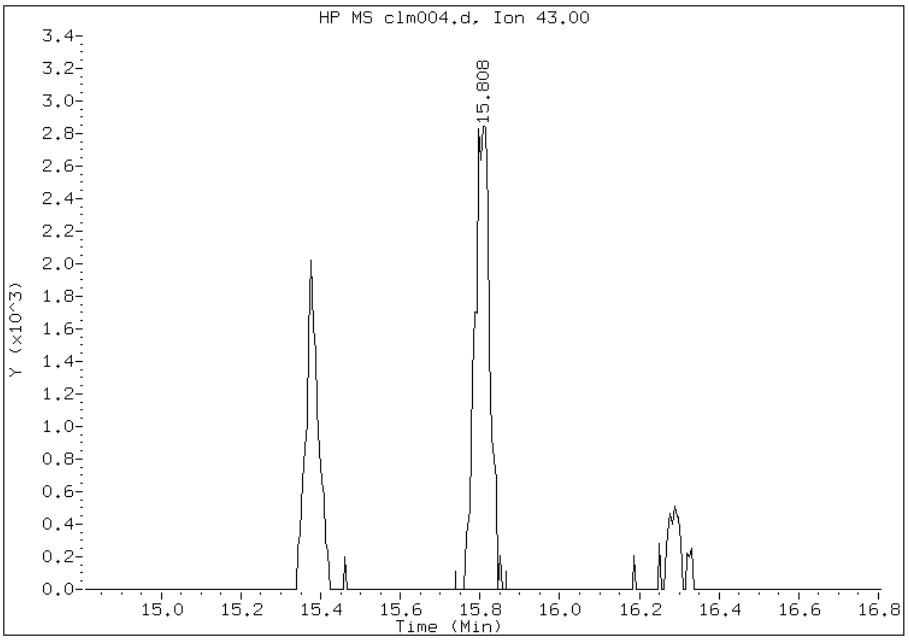
Manual Integration Results

RT: 15.81

Response: 7534

Amount: 0.228093

Conc: 0.228093



File Uploaded By: jd1
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clm004.d
Lab Sample ID: ic 474964
Inj. Date and Time: 29-MAR-2013 11:31
Instrument ID: C.i
Client ID:
Compound: 62 2-Hexanone
CAS #: 591-78-6
Report Date: 04/01/2013

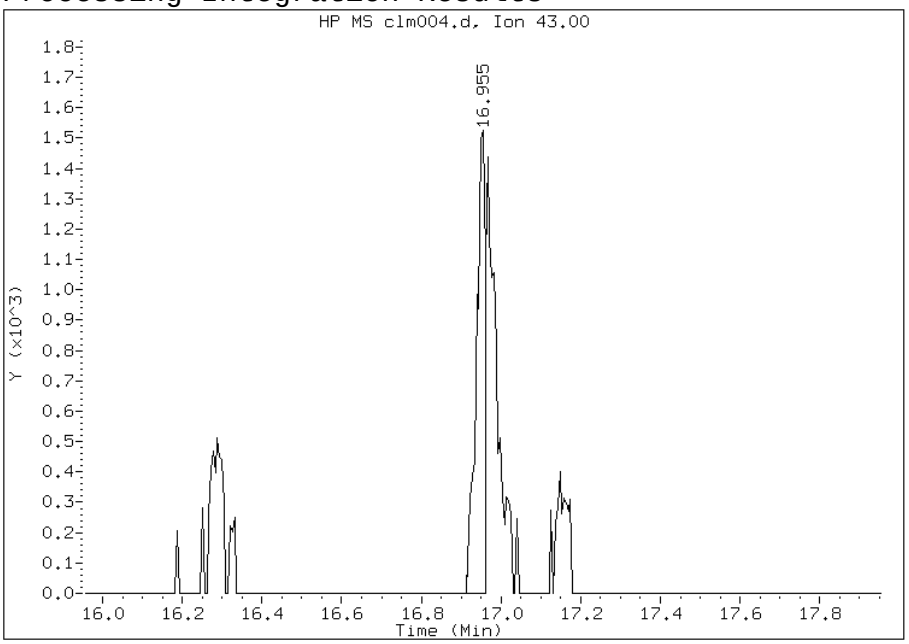
Processing Integration Results

RT: 16.96

Response: 2363

Amount: 0.111224

Conc: 0.111224



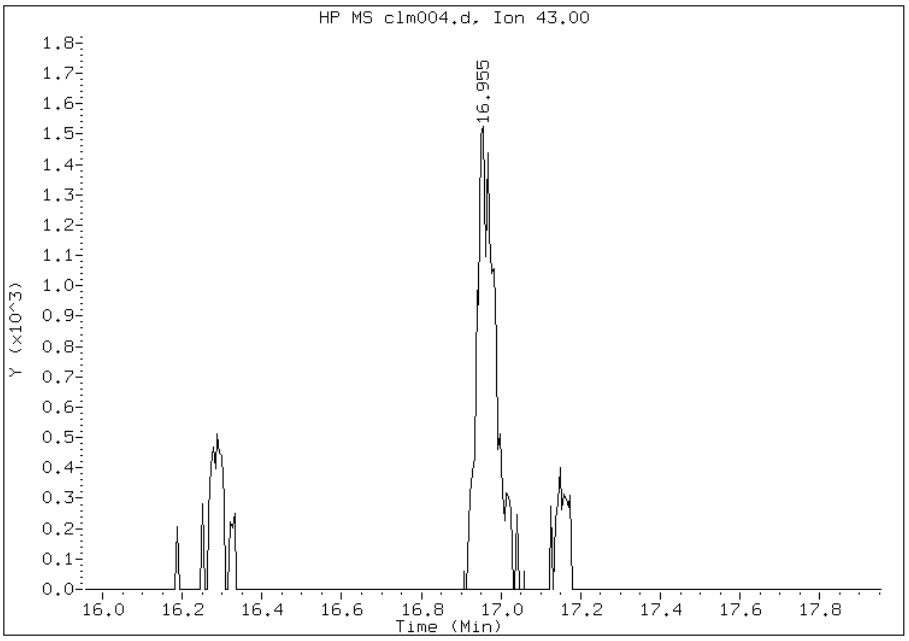
Manual Integration Results

RT: 16.96

Response: 4978

Amount: 0.234310

Conc: 0.234310



File Uploaded By: jd1
Manual Integration Reason: Baseline event

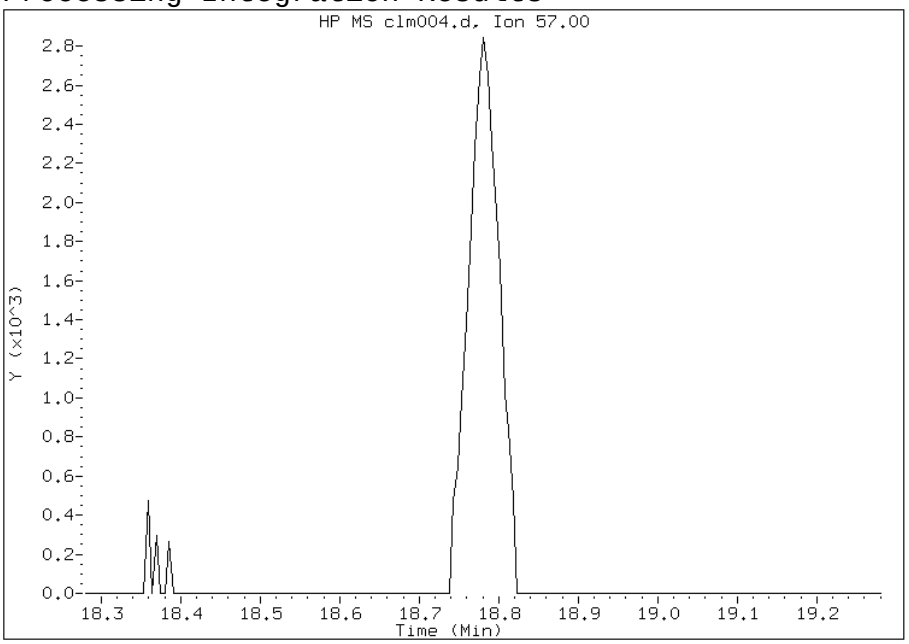
Manual Integration Report

Data File: clm004.d
Lab Sample ID: ic 474964
Inj. Date and Time: 29-MAR-2013 11:31
Instrument ID: C.i
Client ID:
Compound: 67 n-Nonane
CAS #: 111-84-2
Report Date: 04/01/2013

Processing Integration Results

Not Detected

Expected RT: 18.78



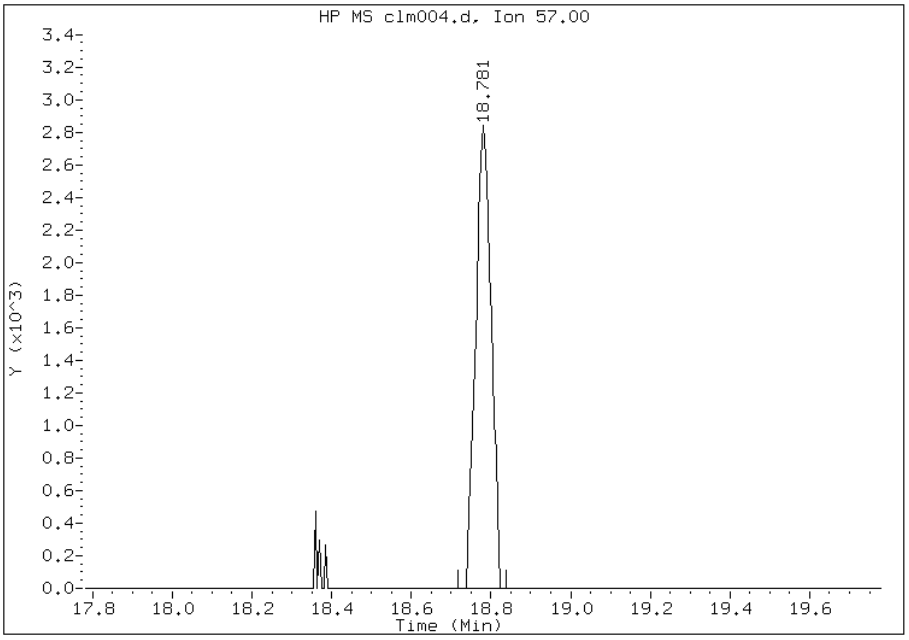
Manual Integration Results

RT: 18.78

Response: 7657

Amount: 0.218327

Conc: 0.218327



File Uploaded By: jd1
Manual Integration Reason: Baseline event

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmto15.b/clm005.d
Lab Smp Id: ic 463765
Inj Date : 29-MAR-2013 12:23
Operator : wrd Inst ID: C.i
Smp Info : ic 463765
Misc Info : 200,1,level 2
Comment :
Method : /chem/C.i/Csvr.p/clmto15.b/to15v5.m
Meth Date : 01-Apr-2013 09:17 jd1 Quant Type: ISTD
Cal Date : 29-MAR-2013 12:23 Cal File: clm005.d
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	AMOUNTS ON-COL (ppb v/v)
1 Propene	41	3.624	3.624	(0.327)	9630	0.50000	0.80(a)
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	42124	0.50000	0.57
3 Chlorodifluoromethane	51	3.757	3.752	(0.339)	21419	0.50000	0.64
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.003	4.003	(0.362)	35211	0.50000	0.57
5 Chloromethane	50	4.136	4.136	(0.374)	9388	0.50000	0.67
6 Butane	43	4.382	4.376	(0.396)	14526	0.50000	0.66
7 Vinyl chloride	62	4.414	4.408	(0.399)	10255	0.50000	0.59
8 1,3-Butadiene	54	4.499	4.499	(0.406)	6736	0.50000	0.57
9 Bromomethane	94	5.203	5.209	(0.470)	8701	0.50000	0.55(Q)
10 Chloroethane	64	5.454	5.460	(0.493)	4400	0.50000	0.60(Q)
11 2-Methylbutane	43	5.577	5.577	(0.504)	8931	0.50000	0.64
12 Vinyl bromide	106	5.871	5.865	(0.530)	9380	0.50000	0.53
13 Trichlorofluoromethane	101	6.004	5.999	(0.542)	36066	0.50000	0.54
14 Pentane	43	6.159	6.159	(0.556)	15869	0.50000	0.65

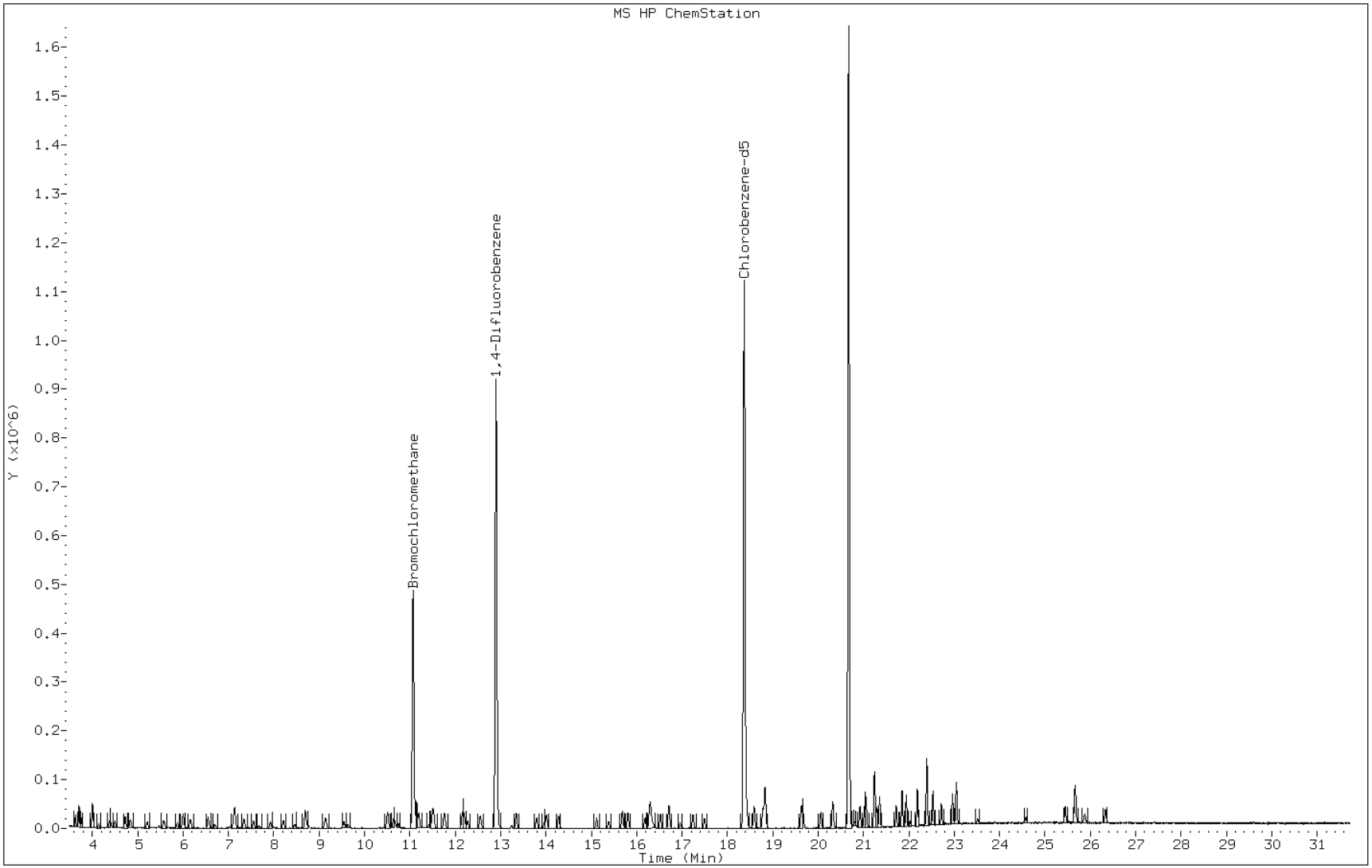
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
15	Ethanol	45	6.548	6.548	(0.592)	31000	5.00000	7.0
16	Ethyl ether	59	6.703	6.687	(0.606)	6155	0.50000	0.60(Q)
17	1,1,2-Trichloro-1,2,2-trifluo	101	7.119	7.125	(0.643)	21165	0.50000	0.55
18	Acrolein	56	Compound Not Detected.					
19	1,1-Dichloroethene	96	7.135	7.141	(0.645)	8920	0.50000	0.53(Q)
20	Acetone	43	7.338	7.333	(0.663)	34510	0.50000	2.0(aQ)
21	Carbon disulfide	76	7.552	7.546	(0.682)	26682	0.50000	0.55
22	Isopropanol	45	Compound Not Detected.					
23	Allyl chloride	41	7.925	7.925	(0.716)	9119	0.50000	0.56(Q)
24	Acetonitrile	41	Compound Not Detected.					
25	Methylene chloride	49	8.203	8.208	(0.741)	12150	0.50000	0.72(Q)
26	Tert-butyl alcohol	59	8.464	8.448	(0.765)	13801	0.50000	0.54(aQ)
27	Methyl tert-butyl ether	73	8.694	8.683	(0.785)	30220	0.50000	0.61
28	1,2-Dichloroethene (trans)	61	8.694	8.688	(0.785)	14656	0.50000	0.57
29	Acrylonitrile	53	8.758	8.753	(0.791)	5552	0.50000	0.62
30	n-Hexane	57	9.137	9.142	(0.825)	13926	0.50000	0.57
31	1,1-Dichloroethane	63	9.542	9.548	(0.862)	18648	0.50000	0.59(Q)
32	Vinyl acetate	43	9.633	9.628	(0.870)	15951	0.50000	0.62(a)
M 33	1,2-Dichloroethene,Total	61				25066	1.00000	1.1
34	1,2-Dichloroethene (cis)	96	10.636	10.636	(0.961)	10410	0.50000	0.54
35	Ethyl acetate	88	Compound Not Detected.					
36	Methyl Ethyl Ketone	72	10.674	10.668	(0.964)	5501	0.50000	0.76(Q)
* 37	Bromochloromethane	128	11.069	11.069	(1.000)	189706	10.0000	
38	Tetrahydrofuran	42	11.138	11.127	(0.863)	7987	0.50000	0.75(a)
39	Chloroform	83	11.197	11.202	(1.012)	26219	0.50000	0.56(Q)
40	Cyclohexane	84	11.528	11.522	(0.894)	14727	0.50000	0.55(M)
41	1,1,1-Trichloroethane	97	11.501	11.501	(0.892)	29917	0.50000	0.51
42	Carbon tetrachloride	117	11.757	11.763	(0.911)	30073	0.50000	0.49
43	2,2,4-Trimethylpentane	57	12.195	12.195	(0.945)	44629	0.50000	0.58
44	Benzene	78	12.152	12.152	(0.942)	32809	0.50000	0.56
45	1,2-Dichloroethane	62	12.275	12.280	(0.952)	17816	0.50000	0.53
46	n-Heptane	43	12.547	12.552	(0.973)	13861	0.50000	0.58
* 47	1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1053560	10.0000	
48	n-Butanol	56	Compound Not Detected.					
49	Trichloroethene	95	13.348	13.342	(1.035)	16105	0.50000	0.51
50	1,2-Dichloropropane	63	13.796	13.796	(1.069)	10044	0.50000	0.56
51	Methyl methacrylate	69	13.961	13.961	(1.082)	6955	0.50000	0.48(aQ)
52	Dibromomethane	174	14.015	14.015	(1.086)	13780	0.50000	0.49
53	1,4-Dioxane	88	14.015	14.004	(1.086)	4047	0.50000	0.54(a)
54	Bromodichloromethane	83	14.271	14.276	(1.106)	25180	0.50000	0.48
55	1,3-Dichloropropene (cis)	75	15.114	15.119	(1.172)	17172	0.50000	0.52
56	Methyl isobutyl ketone	43	15.381	15.370	(1.192)	13121	0.50000	0.61
57	n-Octane	43	15.803	15.808	(1.225)	18432	0.50000	0.59
58	Toluene	92	15.685	15.685	(0.854)	24221	0.50000	0.55
59	1,3-Dichloropropene (trans)	75	16.187	16.182	(1.255)	17736	0.50000	0.51
60	1,1,2-Trichloroethane	83	16.523	16.523	(0.899)	11164	0.50000	0.56
61	Tetrachloroethene	166	16.715	16.710	(0.910)	21521	0.50000	0.49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
62	2-Hexanone	43	16.961	16.955	(0.923)	10769	0.50000	0.54
63	Dibromochloromethane	129	17.238	17.244	(0.938)	23232	0.50000	0.45
64	1,2-Dibromoethane	107	17.494	17.500	(0.952)	20814	0.50000	0.49
* 65	Chlorobenzene-d5	117	18.370	18.375	(1.000)	975169	10.0000	
66	Chlorobenzene	112	18.434	18.428	(1.003)	31959	0.50000	0.52
67	n-Nonane	57	18.781	18.781	(1.022)	20337	0.50000	0.61(M)
68	Ethylbenzene	91	18.594	18.594	(1.012)	53105	0.50000	0.56
69	Xylene (m,p)	106	18.829	18.834	(1.025)	39125	1.00000	1.1
M 70	Xylenes, Total	106				57562	0.50000	1.6
71	Xylene (o)	106	19.634	19.629	(1.069)	18437	0.50000	0.53
72	Styrene	104	19.677	19.672	(1.071)	23022	0.50000	0.46(M)
73	Bromoform	173	20.061	20.061	(1.092)	21633	0.50000	0.43
74	Isopropylbenzene	105	20.328	20.328	(1.107)	55301	0.50000	0.52(Q)
75	1,1,2,2-Tetrachloroethane	83	20.926	20.926	(1.139)	24836	0.50000	0.54(Q)
76	n-Propylbenzene	91	21.054	21.054	(1.146)	62280	0.50000	0.52(Q)
77	1,2,3-Trichloropropane	75	21.022	21.022	(1.144)	23322	0.50000	0.61
78	n-Decane	57	21.294	21.294	(1.159)	18751	0.50000	0.52
79	4-Ethyltoluene	105	21.246	21.246	(1.157)	51463	0.50000	0.50
80	2-Chlorotoluene	91	21.241	21.241	(1.156)	50950	0.50000	0.54
81	1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	46673	0.50000	0.51(Q)
82	Alpha Methyl Styrene	118	21.727	21.721	(1.183)	15918	0.50000	0.40
83	tert-butylbenzene	119	21.855	21.855	(1.190)	46490	0.50000	0.52(Q)
84	1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	44060	0.50000	0.49(Q)
85	sec-Butylbenzene	105	22.185	22.186	(1.208)	63119	0.50000	0.51(Q)
86	4-Isopropyltoluene	119	22.394	22.394	(1.219)	52671	0.50000	0.49(Q)
87	1,3-Dichlorobenzene	146	22.404	22.399	(1.220)	32330	0.50000	0.51(Q)
88	1,4-Dichlorobenzene	146	22.538	22.538	(1.227)	32820	0.50000	0.51(Q)
89	Benzyl chloride	91	22.714	22.714	(1.236)	35481	0.50000	0.47
90	Undecane	57	23.039	23.039	(1.254)	11058	0.50000	0.40(a)
91	n-Butylbenzene	91	22.965	22.965	(1.250)	41560	0.50000	0.46(Q)
92	1,2-Dichlorobenzene	146	23.050	23.055	(1.255)	31555	0.50000	0.52(Q)
93	Dodecane	57	Compound Not Detected.					
94	1,2,4-Trichlorobenzene	180	25.452	25.452	(1.386)	15329	0.50000	0.38(a)
95	1,3-Hexachlorobutadiene	225	25.660	25.665	(1.397)	25458	0.50000	0.50
96	Naphthalene	128	25.879	25.879	(1.409)	21482	0.50000	0.30(a)
97	1,2,3-Trichlorobenzene	180	26.327	26.327	(1.433)	14823	0.50000	0.42(Q)

QC Flag Legend

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

Data File:	clm005.d	Date:	29-MAR-2013 12:23
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	ic 463765		
Lab Sample ID:	ic 463765		



Manual Integration Report

Data File: clm005.d
Lab Sample ID: ic 463765
Inj. Date and Time: 29-MAR-2013 12:23
Instrument ID: C.i
Client ID:
Compound: 40 Cyclohexane
CAS #: 110-82-7
Report Date: 04/01/2013

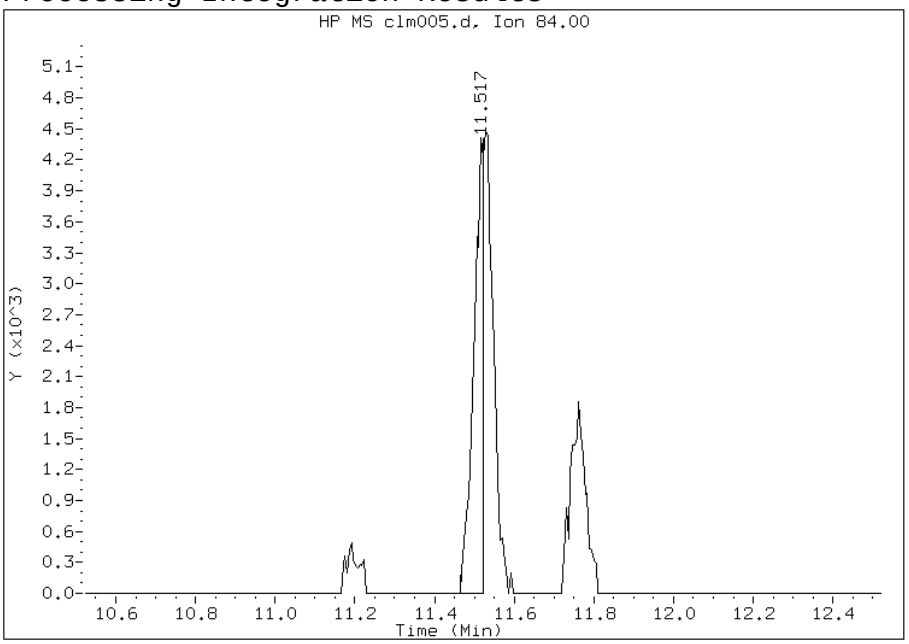
Processing Integration Results

RT: 11.52

Response: 7568

Amount: 0.306818

Conc: 0.306818



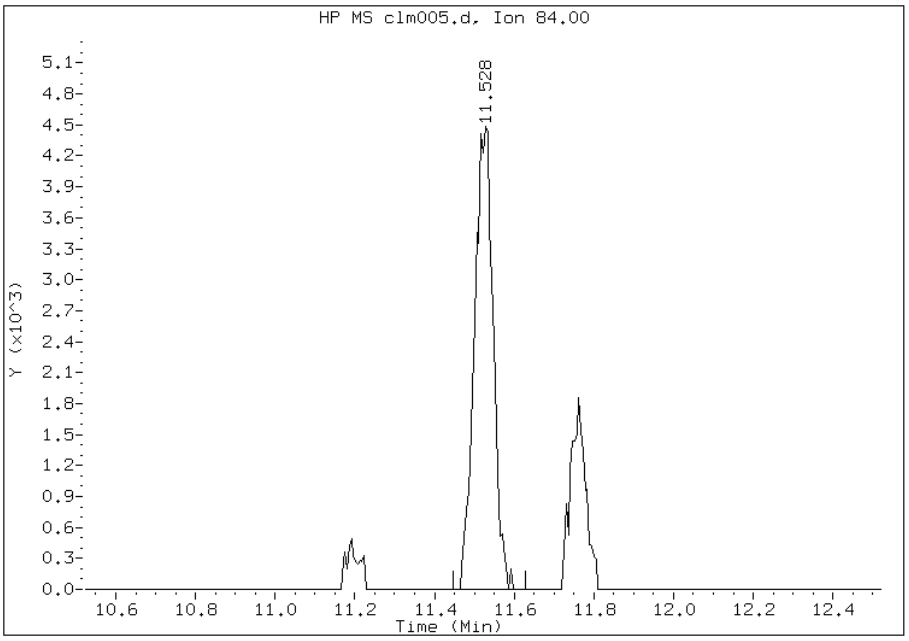
Manual Integration Results

RT: 11.53

Response: 14727

Amount: 0.551334

Conc: 0.551334



File Uploaded By: jd1
Manual Integration Reason: Baseline event

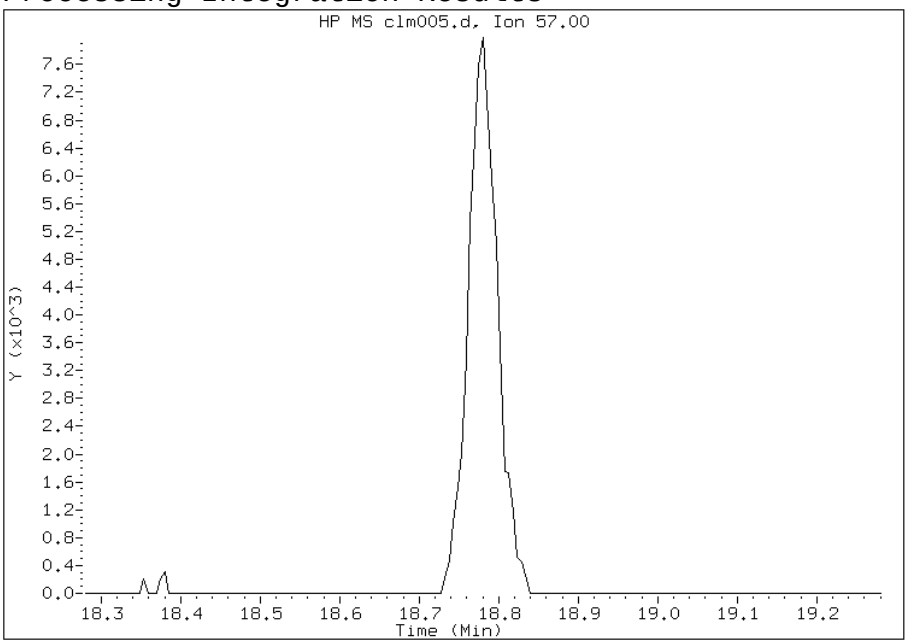
Manual Integration Report

Data File: clm005.d
Lab Sample ID: ic 463765
Inj. Date and Time: 29-MAR-2013 12:23
Instrument ID: C.i
Client ID:
Compound: 67 n-Nonane
CAS #: 111-84-2
Report Date: 04/01/2013

Processing Integration Results

Not Detected

Expected RT: 18.78



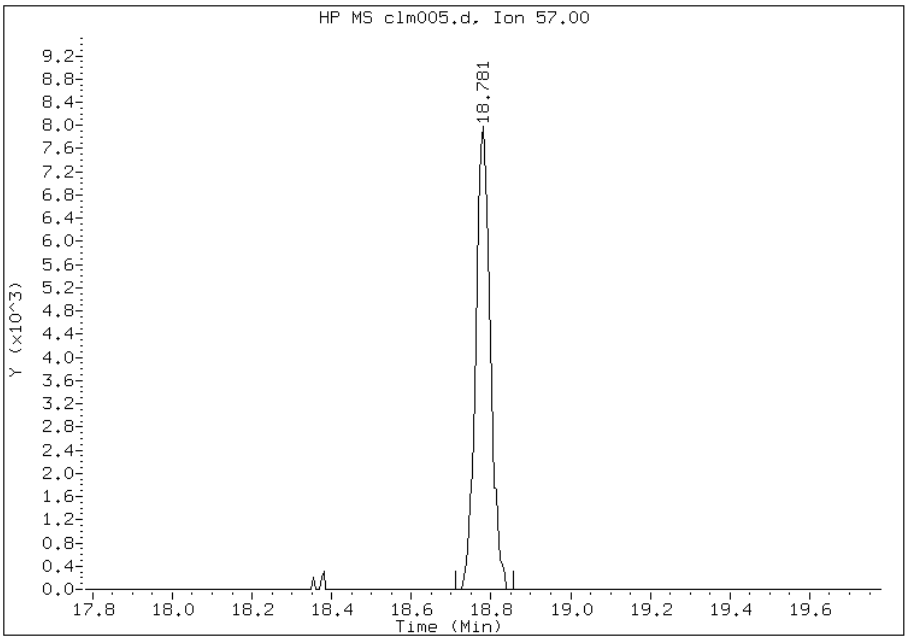
Manual Integration Results

RT: 18.78

Response: 20337

Amount: 0.613392

Conc: 0.613392



File Uploaded By: jd1
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clm005.d
Lab Sample ID: ic 463765
Inj. Date and Time: 29-MAR-2013 12:23
Instrument ID: C.i
Client ID:
Compound: 72 Styrene
CAS #: 100-42-5
Report Date: 04/01/2013

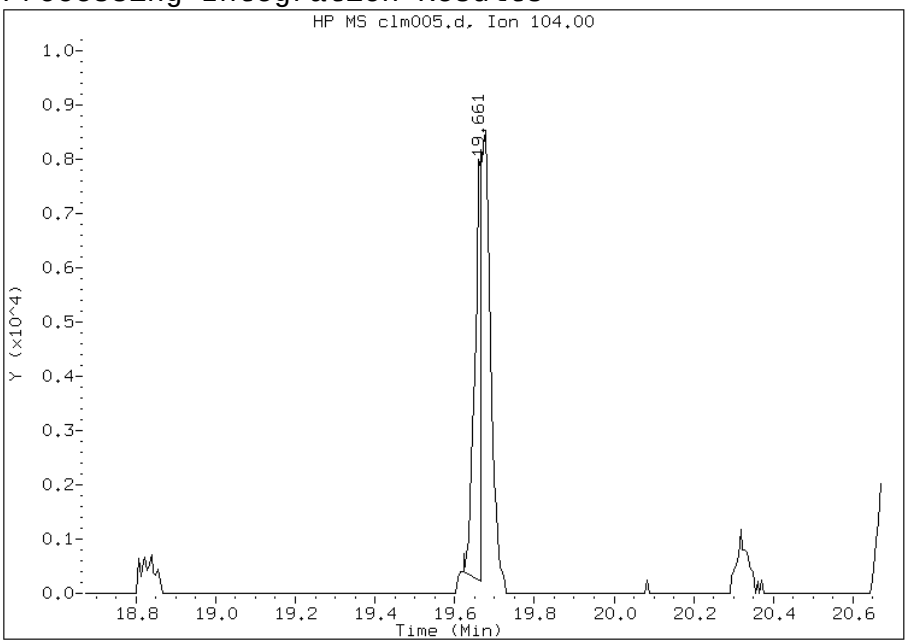
Processing Integration Results

RT: 19.66

Response: 9418

Amount: 0.203854

Conc: 0.203854



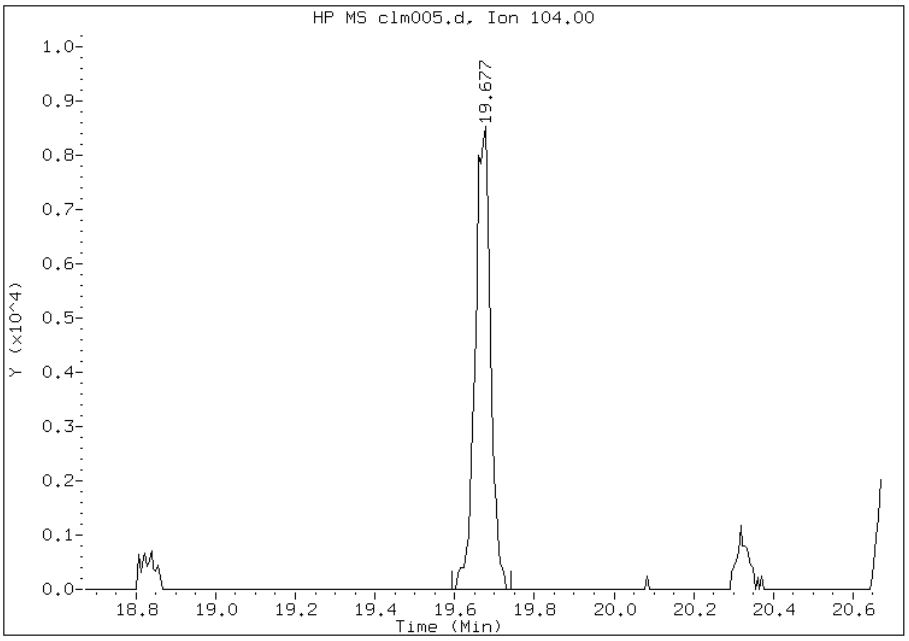
Manual Integration Results

RT: 19.68

Response: 23022

Amount: 0.459644

Conc: 0.459644



File Uploaded By: jd1
Manual Integration Reason: Baseline event

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmto15.b/clm006.d
Lab Smp Id: ic 474911
Inj Date : 29-MAR-2013 13:16
Operator : wrd Inst ID: C.i
Smp Info : ic 474911
Misc Info : 100,1,level 3
Comment :
Method : /chem/C.i/Csvr.p/clmto15.b/to15v5.m
Meth Date : 01-Apr-2013 09:17 jd1 Quant Type: ISTD
Cal Date : 29-MAR-2013 13:16 Cal File: clm006.d
Als bottle: 5 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	100.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	AMOUNTS ON-COL (ppb v/v)
1	Propene	41	3.624	3.624	(0.327)	87972	5.00000	7.3
2	Dichlorodifluoromethane	85	3.704	3.704	(0.335)	406832	5.00000	5.5
3	Chlorodifluoromethane	51	3.752	3.752	(0.339)	200102	5.00000	6.1
4	1,2-Dichloro-1,1,2,2-tetraflu	85	4.003	4.003	(0.362)	338556	5.00000	5.6
5	Chloromethane	50	4.142	4.136	(0.374)	86850	5.00000	6.3
6	Butane	43	4.376	4.376	(0.395)	140452	5.00000	6.5
7	Vinyl chloride	62	4.414	4.408	(0.399)	98399	5.00000	5.7
8	1,3-Butadiene	54	4.499	4.499	(0.406)	71548	5.00000	6.1
9	Bromomethane	94	5.209	5.209	(0.471)	84838	5.00000	5.4(Q)
10	Chloroethane	64	5.460	5.460	(0.493)	42780	5.00000	5.9(Q)
11	2-Methylbutane	43	5.577	5.577	(0.504)	83448	5.00000	6.1
12	Vinyl bromide	106	5.871	5.865	(0.530)	93344	5.00000	5.4
13	Trichlorofluoromethane	101	5.999	5.999	(0.542)	356522	5.00000	5.4
14	Pentane	43	6.159	6.159	(0.556)	154744	5.00000	6.4

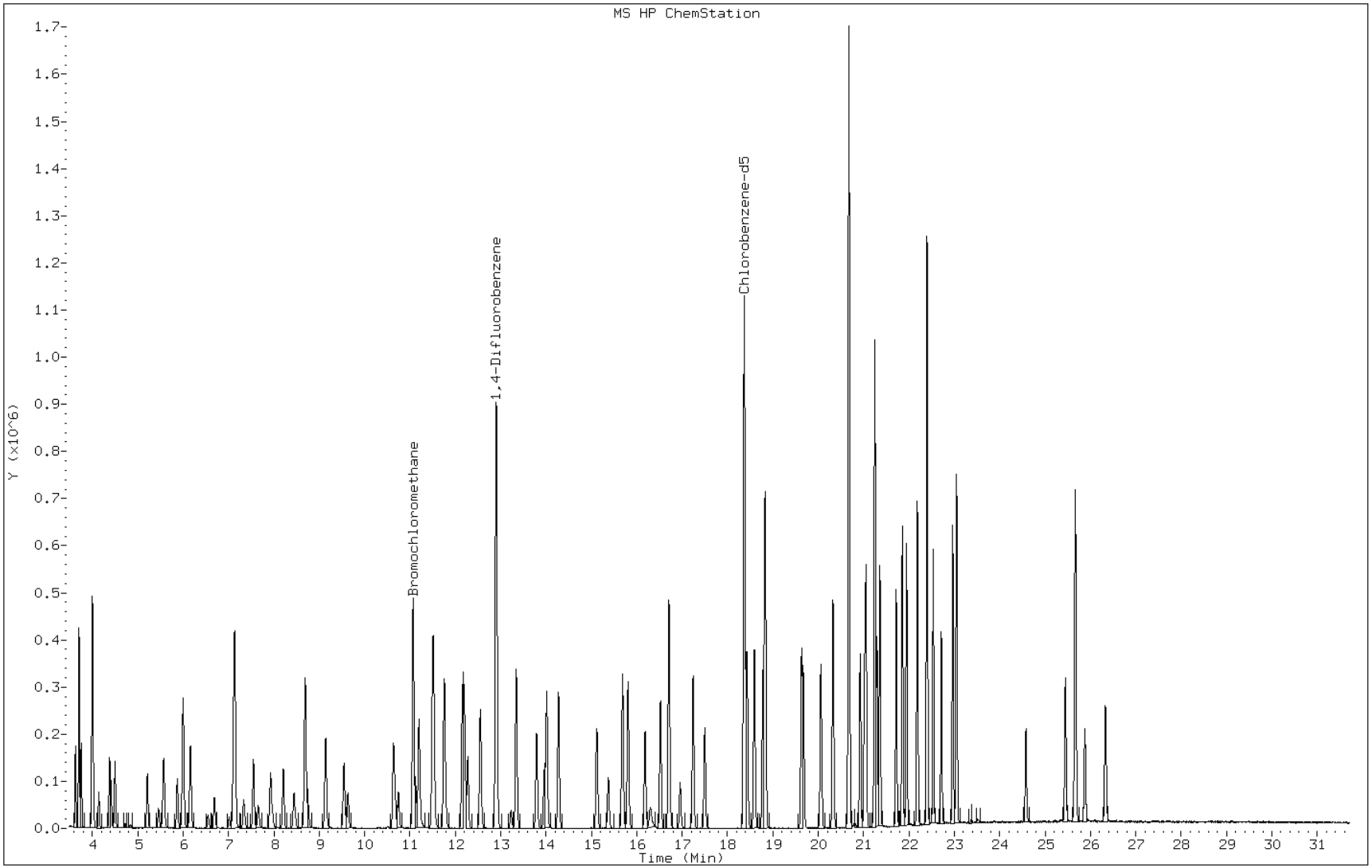
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
	15 Ethanol	45	6.554	6.548	(0.592)	40156	10.0000	9.2
	16 Ethyl ether	59	6.693	6.687	(0.605)	55700	5.00000	5.5(Q)
	17 1,1,2-Trichloro-1,2,2-trifluo	101	7.125	7.125	(0.644)	207231	5.00000	5.4
	18 Acrolein	56	7.013	7.013	(0.634)	26157	5.00000	5.8
	19 1,1-Dichloroethene	96	7.146	7.141	(0.646)	89917	5.00000	5.4(Q)
	20 Acetone	43	7.333	7.333	(0.662)	107730	5.00000	6.3(Q)
	21 Carbon disulfide	76	7.552	7.546	(0.682)	271922	5.00000	5.6
	22 Isopropanol	45	7.659	7.658	(0.692)	80629	5.00000	6.0
	23 Allyl chloride	41	7.925	7.925	(0.716)	90679	5.00000	5.7(M)
	24 Acetonitrile	41	7.947	7.957	(0.718)	57513	5.00000	7.0(QM)
	25 Methylene chloride	49	8.214	8.208	(0.742)	96738	5.00000	5.8(Q)
	26 Tert-butyl alcohol	59	8.448	8.448	(0.763)	135259	5.00000	5.3(Q)
	27 Methyl tert-butyl ether	73	8.683	8.683	(0.784)	240332	5.00000	4.9
	28 1,2-Dichloroethene (trans)	61	8.694	8.688	(0.785)	147729	5.00000	5.8
	29 Acrylonitrile	53	8.753	8.753	(0.791)	49565	5.00000	5.6
	30 n-Hexane	57	9.137	9.142	(0.825)	138441	5.00000	5.7
	31 1,1-Dichloroethane	63	9.548	9.548	(0.863)	183585	5.00000	5.8(Q)
	32 Vinyl acetate	43	9.628	9.628	(0.870)	147397	5.00000	5.8
M	33 1,2-Dichloroethene,Total	61				251954	10.0000	11
	34 1,2-Dichloroethene (cis)	96	10.637	10.636	(0.961)	104225	5.00000	5.4
	35 Ethyl acetate	88	10.743	10.743	(0.971)	5924	5.00000	4.9(aQ)
	36 Methyl Ethyl Ketone	72	10.669	10.668	(0.964)	33543	5.00000	4.7(Q)
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	187587	10.0000	
	38 Tetrahydrofuran	42	11.128	11.127	(0.863)	62557	5.00000	6.0
	39 Chloroform	83	11.202	11.202	(1.012)	253385	5.00000	5.4(Q)
	40 Cyclohexane	84	11.523	11.522	(0.893)	137801	5.00000	5.3
	41 1,1,1-Trichloroethane	97	11.496	11.501	(0.891)	303153	5.00000	5.3
	42 Carbon tetrachloride	117	11.763	11.763	(0.912)	316348	5.00000	5.3
	43 2,2,4-Trimethylpentane	57	12.195	12.195	(0.945)	435043	5.00000	5.8
	44 Benzene	78	12.152	12.152	(0.942)	302965	5.00000	5.3
	45 1,2-Dichloroethane	62	12.280	12.280	(0.952)	180563	5.00000	5.5
	46 n-Heptane	43	12.558	12.552	(0.974)	140215	5.00000	6.0
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1029802	10.0000	
	48 n-Butanol	56	13.230	13.225	(1.026)	31058	5.00000	5.0
	49 Trichloroethene	95	13.342	13.342	(1.034)	164937	5.00000	5.4
	50 1,2-Dichloropropane	63	13.796	13.796	(1.069)	99155	5.00000	5.7
	51 Methyl methacrylate	69	13.961	13.961	(1.082)	69644	5.00000	4.9(Q)
	52 Dibromomethane	174	14.015	14.015	(1.086)	136488	5.00000	4.9
	53 1,4-Dioxane	88	14.009	14.004	(1.086)	38109	5.00000	5.2
	54 Bromodichloromethane	83	14.276	14.276	(1.107)	279619	5.00000	5.5
	55 1,3-Dichloropropene (cis)	75	15.120	15.119	(1.172)	175286	5.00000	5.4
	56 Methyl isobutyl ketone	43	15.370	15.370	(1.192)	100027	5.00000	4.8
	57 n-Octane	43	15.803	15.808	(1.225)	176163	5.00000	5.8
	58 Toluene	92	15.685	15.685	(0.854)	214495	5.00000	4.9
	59 1,3-Dichloropropene (trans)	75	16.187	16.182	(1.255)	175298	5.00000	5.2
	60 1,1,2-Trichloroethane	83	16.523	16.523	(0.899)	101925	5.00000	5.1
	61 Tetrachloroethene	166	16.710	16.710	(0.910)	215704	5.00000	4.9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
62	2-Hexanone	43	16.955	16.955	(0.923)	90792	5.00000	4.5
63	Dibromochloromethane	129	17.244	17.244	(0.939)	258396	5.00000	5.0
64	1,2-Dibromoethane	107	17.500	17.500	(0.953)	211734	5.00000	5.0
* 65	Chlorobenzene-d5	117	18.370	18.375	(1.000)	978633	10.0000	
66	Chlorobenzene	112	18.428	18.428	(1.003)	300934	5.00000	4.9
67	n-Nonane	57	18.781	18.781	(1.022)	168027	5.00000	5.0
68	Ethylbenzene	91	18.589	18.594	(1.012)	439225	5.00000	4.6
69	Xylene (m,p)	106	18.829	18.834	(1.025)	324994	10.0000	9.1
M 70	Xylenes, Total	106				484128	5.00000	14
71	Xylene (o)	106	19.629	19.629	(1.069)	159134	5.00000	4.6
72	Styrene	104	19.672	19.672	(1.071)	236160	5.00000	4.7
73	Bromoform	173	20.056	20.061	(1.092)	239705	5.00000	4.8
74	Isopropylbenzene	105	20.323	20.328	(1.106)	483006	5.00000	4.5(Q)
75	1,1,2,2-Tetrachloroethane	83	20.926	20.926	(1.139)	216793	5.00000	4.7(Q)
76	n-Propylbenzene	91	21.054	21.054	(1.146)	560202	5.00000	4.6(Q)
77	1,2,3-Trichloropropane	75	21.022	21.022	(1.144)	184568	5.00000	4.8
78	n-Decane	57	21.294	21.294	(1.159)	180360	5.00000	5.0
79	4-Ethyltoluene	105	21.246	21.246	(1.157)	482878	5.00000	4.7
80	2-Chlorotoluene	91	21.241	21.241	(1.156)	454291	5.00000	4.8
81	1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	421994	5.00000	4.6(Q)
82	Alpha Methyl Styrene	118	21.721	21.721	(1.182)	185691	5.00000	4.6
83	tert-butylbenzene	119	21.855	21.855	(1.190)	407120	5.00000	4.5(Q)
84	1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	420280	5.00000	4.7(Q)
85	sec-Butylbenzene	105	22.186	22.186	(1.208)	580359	5.00000	4.6(Q)
86	4-Isopropyltoluene	119	22.394	22.394	(1.219)	499686	5.00000	4.6(Q)
87	1,3-Dichlorobenzene	146	22.399	22.399	(1.219)	287507	5.00000	4.5(Q)
88	1,4-Dichlorobenzene	146	22.538	22.538	(1.227)	278930	5.00000	4.4(Q)
89	Benzyl chloride	91	22.714	22.714	(1.236)	337485	5.00000	4.4
90	Undecane	57	23.040	23.039	(1.254)	117357	5.00000	4.3(a)
91	n-Butylbenzene	91	22.965	22.965	(1.250)	419349	5.00000	4.7(Q)
92	1,2-Dichlorobenzene	146	23.050	23.055	(1.255)	279805	5.00000	4.6(Q)
93	Dodecane	57	24.577	24.571	(1.338)	88236	5.00000	4.4(a)
94	1,2,4-Trichlorobenzene	180	25.452	25.452	(1.386)	143965	5.00000	3.6
95	1,3-Hexachlorobutadiene	225	25.665	25.665	(1.397)	230095	5.00000	4.5
96	Naphthalene	128	25.879	25.879	(1.409)	250198	5.00000	3.5
97	1,2,3-Trichlorobenzene	180	26.327	26.327	(1.433)	131135	5.00000	3.7(Q)

QC Flag Legend

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

Data File:	clm006.d	Date:	29-MAR-2013 13:16
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	ic 474911		
Lab Sample ID:	ic 474911		



Manual Integration Report

Data File: clm006.d
Lab Sample ID: ic 474911
Inj. Date and Time: 29-MAR-2013 13:16
Instrument ID: C.i
Client ID:
Compound: 23 Allyl chloride
CAS #: 107-05-1
Report Date: 04/01/2013

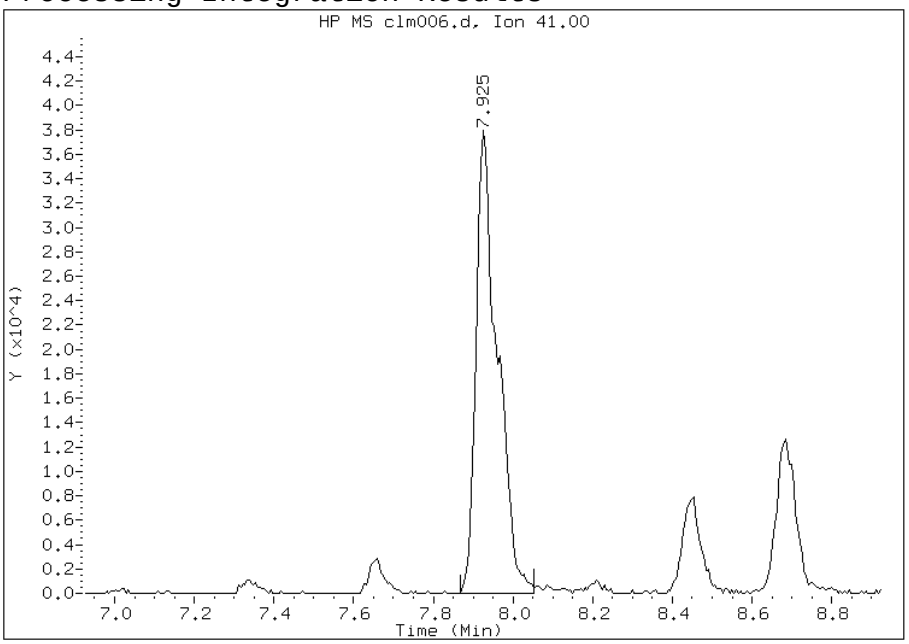
Processing Integration Results

RT: 7.93

Response: 141337

Amount: 7.86

Conc: 7.86



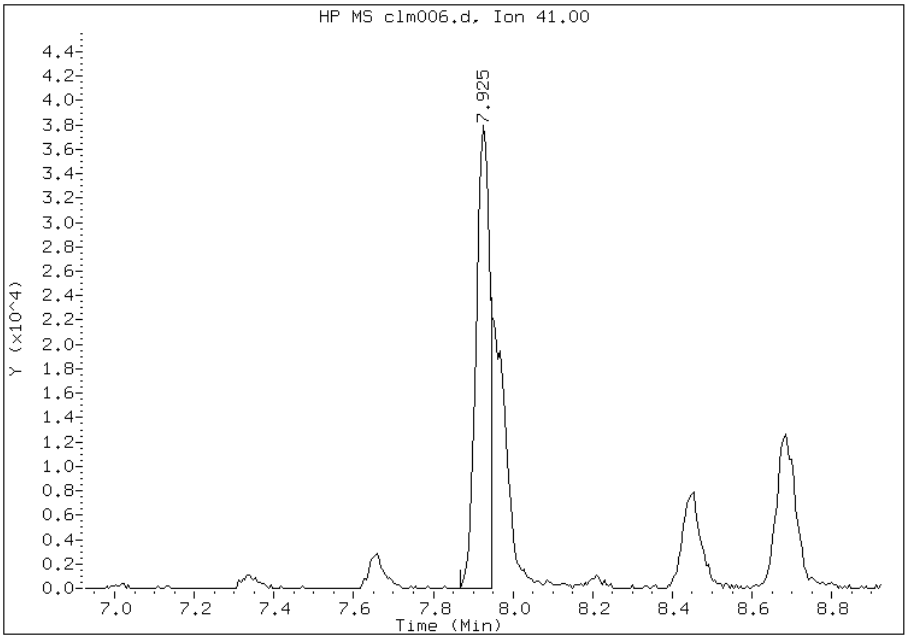
Manual Integration Results

RT: 7.93

Response: 90679

Amount: 5.68

Conc: 5.68



File Uploaded By: jd1
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clm006.d
Lab Sample ID: ic 474911
Inj. Date and Time: 29-MAR-2013 13:16
Instrument ID: C.i
Client ID:
Compound: 24 Acetonitrile
CAS #: 75-05-8
Report Date: 04/01/2013

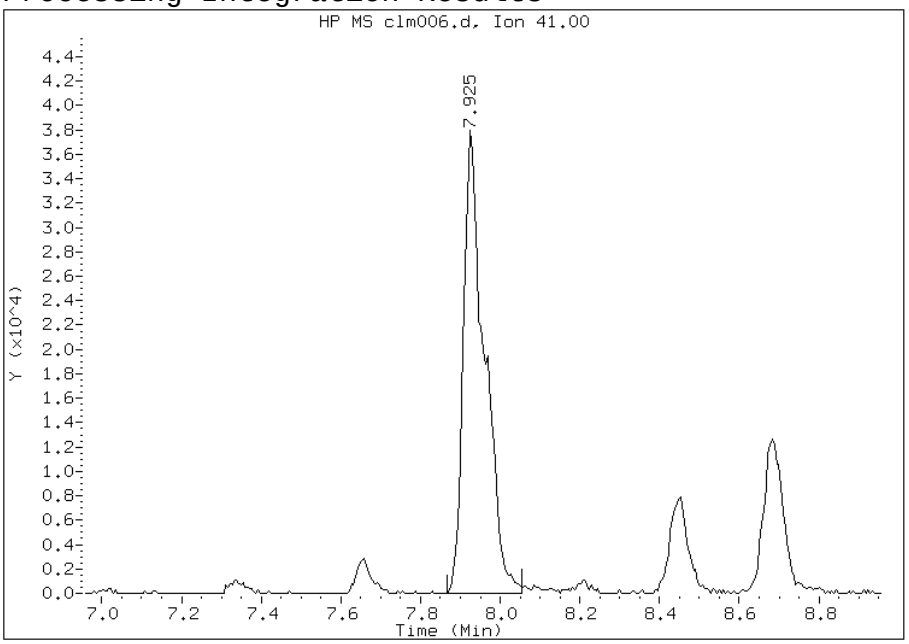
Processing Integration Results

RT: 7.93

Response: 141337

Amount: 6.49

Conc: 6.49



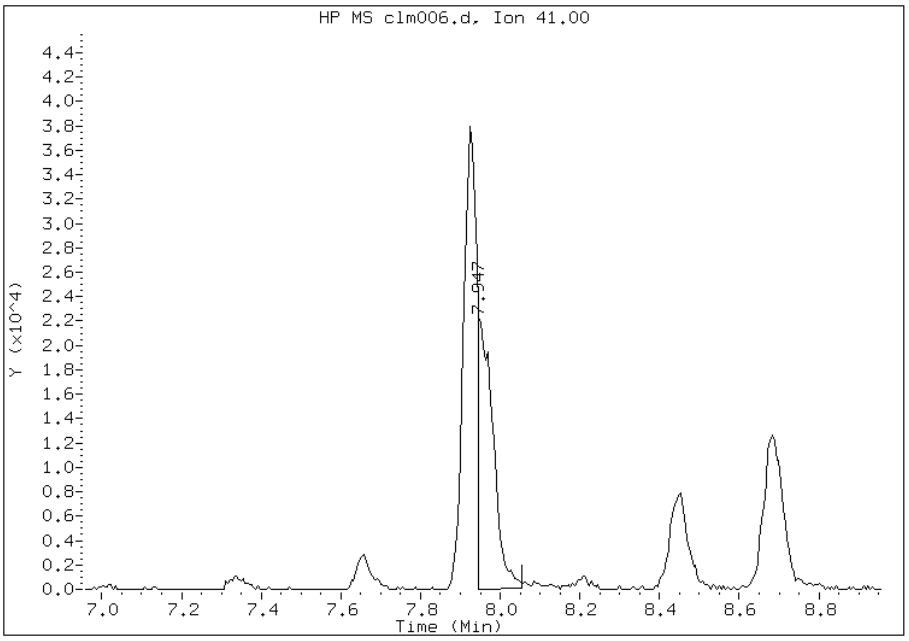
Manual Integration Results

RT: 7.95

Response: 57513

Amount: 7.04

Conc: 7.04



File Uploaded By: jd1
Manual Integration Reason: Baseline event

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmto15.b/clm007.d
Lab Smp Id: icis 474911
Inj Date : 29-MAR-2013 14:09
Operator : wrd Inst ID: C.i
Smp Info : icis 474911
Misc Info : 200,1,level 4
Comment :
Method : /chem/C.i/Csvr.p/clmto15.b/to15v5.m
Meth Date : 01-Apr-2013 09:17 jd1 Quant Type: ISTD
Cal Date : 29-MAR-2013 14:09 Cal File: clm007.d
Als bottle: 5 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	AMOUNTS ON-COL (ppb v/v)
1 Propene	41	3.624	3.624	(0.327)	145457	10.0000	11
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	825670	10.0000	10
3 Chlorodifluoromethane	51	3.752	3.752	(0.339)	363787	10.0000	10
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.003	4.003	(0.362)	674203	10.0000	10
5 Chloromethane	50	4.136	4.136	(0.374)	153686	10.0000	10
6 Butane	43	4.376	4.376	(0.395)	240901	10.0000	10
7 Vinyl chloride	62	4.408	4.408	(0.398)	186797	10.0000	9.8
8 1,3-Butadiene	54	4.499	4.499	(0.406)	135614	10.0000	11
9 Bromomethane	94	5.209	5.209	(0.471)	169590	10.0000	9.9(Q)
10 Chloroethane	64	5.460	5.460	(0.493)	80762	10.0000	10(Q)
11 2-Methylbutane	43	5.577	5.577	(0.504)	146910	10.0000	9.7
12 Vinyl bromide	106	5.865	5.865	(0.530)	194248	10.0000	10
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	726928	10.0000	10
14 Pentane	43	6.159	6.159	(0.556)	274111	10.0000	10

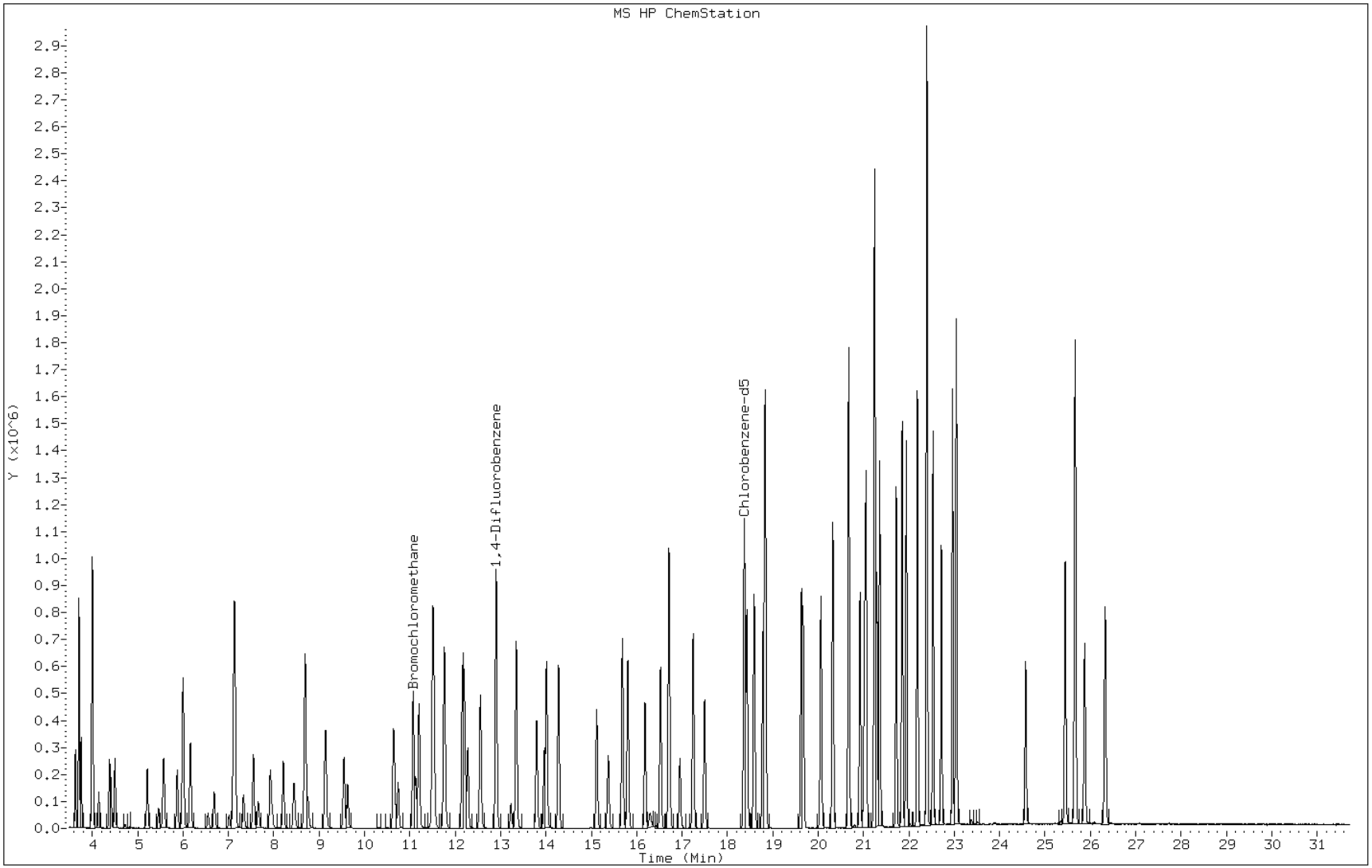
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
	15 Ethanol	45	6.548	6.548	(0.592)	80015	15.0000	17
	16 Ethyl ether	59	6.687	6.687	(0.604)	115520	10.0000	10(Q)
	17 1,1,2-Trichloro-1,2,2-trifluo	101	7.125	7.125	(0.644)	418527	10.0000	9.9
	18 Acrolein	56	7.013	7.013	(0.634)	54862	10.0000	11
	19 1,1-Dichloroethene	96	7.141	7.141	(0.645)	181979	10.0000	9.9(Q)
	20 Acetone	43	7.333	7.333	(0.662)	213797	10.0000	11(Q)
	21 Carbon disulfide	76	7.546	7.546	(0.682)	541281	10.0000	10
	22 Isopropanol	45	7.658	7.658	(0.692)	172021	10.0000	12
	23 Allyl chloride	41	7.925	7.925	(0.716)	182674	10.0000	10(M)
	24 Acetonitrile	41	7.957	7.957	(0.719)	99399	10.0000	11(QM)
	25 Methylene chloride	49	8.208	8.208	(0.742)	178273	10.0000	9.7(Q)
	26 Tert-butyl alcohol	59	8.448	8.448	(0.763)	312997	10.0000	11(Q)
	27 Methyl tert-butyl ether	73	8.683	8.683	(0.784)	533268	10.0000	10
	28 1,2-Dichloroethene (trans)	61	8.688	8.688	(0.785)	283729	10.0000	10
	29 Acrylonitrile	53	8.753	8.753	(0.791)	106129	10.0000	11
	30 n-Hexane	57	9.142	9.142	(0.826)	270525	10.0000	10
	31 1,1-Dichloroethane	63	9.548	9.548	(0.863)	350983	10.0000	10(Q)
	32 Vinyl acetate	43	9.628	9.628	(0.870)	315171	10.0000	11
M	33 1,2-Dichloroethene,Total	61				495469	20.0000	20
	34 1,2-Dichloroethene (cis)	96	10.636	10.636	(0.961)	211740	10.0000	10
	35 Ethyl acetate	88	10.743	10.743	(0.971)	14563	10.0000	11
	36 Methyl Ethyl Ketone	72	10.668	10.668	(0.964)	77197	10.0000	9.8
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	206765	10.0000	
	38 Tetrahydrofuran	42	11.127	11.127	(0.862)	126143	10.0000	11
	39 Chloroform	83	11.202	11.202	(1.012)	516982	10.0000	10(Q)
	40 Cyclohexane	84	11.522	11.522	(0.893)	282543	10.0000	9.9
	41 1,1,1-Trichloroethane	97	11.501	11.501	(0.891)	621775	10.0000	10
	42 Carbon tetrachloride	117	11.763	11.763	(0.911)	671472	10.0000	10
	43 2,2,4-Trimethylpentane	57	12.195	12.195	(0.945)	830297	10.0000	10
	44 Benzene	78	12.152	12.152	(0.942)	611538	10.0000	9.8
	45 1,2-Dichloroethane	62	12.280	12.280	(0.952)	363083	10.0000	10
	46 n-Heptane	43	12.552	12.552	(0.973)	255790	10.0000	10
*	47 1,4-Difluorobenzene	114	12.905	12.905	(1.000)	1123457	10.0000	
	48 n-Butanol	56	13.225	13.225	(1.025)	77216	10.0000	11
	49 Trichloroethene	95	13.342	13.342	(1.034)	333225	10.0000	10
	50 1,2-Dichloropropane	63	13.796	13.796	(1.069)	195121	10.0000	10
	51 Methyl methacrylate	69	13.961	13.961	(1.082)	165793	10.0000	11(Q)
	52 Dibromomethane	174	14.015	14.015	(1.086)	303695	10.0000	10
	53 1,4-Dioxane	88	14.004	14.004	(1.085)	88862	10.0000	11
	54 Bromodichloromethane	83	14.276	14.276	(1.106)	583821	10.0000	10
	55 1,3-Dichloropropene (cis)	75	15.119	15.119	(1.172)	368751	10.0000	10
	56 Methyl isobutyl ketone	43	15.370	15.370	(1.191)	235579	10.0000	10
	57 n-Octane	43	15.808	15.808	(1.225)	340746	10.0000	10
	58 Toluene	92	15.685	15.685	(0.854)	471470	10.0000	10
	59 1,3-Dichloropropene (trans)	75	16.182	16.182	(1.254)	395567	10.0000	11
	60 1,1,2-Trichloroethane	83	16.523	16.523	(0.899)	220789	10.0000	10
	61 Tetrachloroethene	166	16.710	16.710	(0.909)	481857	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
62	2-Hexanone	43	16.955	16.955	(0.923)	231435	10.0000	11
63	Dibromochloromethane	129	17.244	17.244	(0.938)	588555	10.0000	11
64	1,2-Dibromoethane	107	17.500	17.500	(0.952)	478199	10.0000	11
* 65	Chlorobenzene-d5	117	18.375	18.375	(1.000)	1046002	10.0000	
66	Chlorobenzene	112	18.428	18.428	(1.003)	682186	10.0000	10
67	n-Nonane	57	18.781	18.781	(1.022)	363297	10.0000	10
68	Ethylbenzene	91	18.594	18.594	(1.012)	1021415	10.0000	10
69	Xylene (m,p)	106	18.834	18.834	(1.025)	768709	20.0000	20
M 70	Xylenes, Total	106				1149790	10.0000	30
71	Xylene (o)	106	19.629	19.629	(1.068)	381081	10.0000	10
72	Styrene	104	19.672	19.672	(1.071)	586263	10.0000	11
73	Bromoform	173	20.061	20.061	(1.092)	593611	10.0000	11
74	Isopropylbenzene	105	20.328	20.328	(1.106)	1162238	10.0000	10(Q)
75	1,1,2,2-Tetrachloroethane	83	20.926	20.926	(1.139)	504109	10.0000	10(Q)
76	n-Propylbenzene	91	21.054	21.054	(1.146)	1335610	10.0000	10(Q)
77	1,2,3-Trichloropropane	75	21.022	21.022	(1.144)	420109	10.0000	10
78	n-Decane	57	21.294	21.294	(1.159)	418086	10.0000	11
79	4-Ethyltoluene	105	21.246	21.246	(1.156)	1163438	10.0000	11
80	2-Chlorotoluene	91	21.241	21.241	(1.156)	1043742	10.0000	10
81	1,3,5-Trimethylbenzene	105	21.358	21.358	(1.162)	1032884	10.0000	10(Q)
82	Alpha Methyl Styrene	118	21.721	21.721	(1.182)	484046	10.0000	11
83	tert-butylbenzene	119	21.855	21.855	(1.189)	983998	10.0000	10(Q)
84	1,2,4-Trimethylbenzene	105	21.945	21.945	(1.194)	1023652	10.0000	11(Q)
85	sec-Butylbenzene	105	22.186	22.186	(1.207)	1392921	10.0000	10(Q)
86	4-Isopropyltoluene	119	22.394	22.394	(1.219)	1212477	10.0000	11(Q)
87	1,3-Dichlorobenzene	146	22.399	22.399	(1.219)	721451	10.0000	11(Q)
88	1,4-Dichlorobenzene	146	22.538	22.538	(1.227)	724158	10.0000	11(Q)
89	Benzyl chloride	91	22.714	22.714	(1.236)	883562	10.0000	11
90	Undecane	57	23.039	23.039	(1.254)	321258	10.0000	11
91	n-Butylbenzene	91	22.965	22.965	(1.250)	1049750	10.0000	11(Q)
92	1,2-Dichlorobenzene	146	23.055	23.055	(1.255)	696729	10.0000	11(Q)
93	Dodecane	57	24.571	24.571	(1.337)	266468	10.0000	12
94	1,2,4-Trichlorobenzene	180	25.452	25.452	(1.385)	471168	10.0000	11
95	1,3-Hexachlorobutadiene	225	25.665	25.665	(1.397)	590020	10.0000	11
96	Naphthalene	128	25.879	25.879	(1.408)	837794	10.0000	11
97	1,2,3-Trichlorobenzene	180	26.327	26.327	(1.433)	427080	10.0000	11(Q)

QC Flag Legend

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

Data File:	clm007.d	Date:	29-MAR-2013 14:09
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	icis 474911		
Lab Sample ID:	icis 474911		



Manual Integration Report

Data File: clm007.d
Lab Sample ID: icis 474911
Inj. Date and Time: 29-MAR-2013 14:09
Instrument ID: C.i
Client ID:
Compound: 23 Allyl chloride
CAS #: 107-05-1
Report Date: 04/01/2013

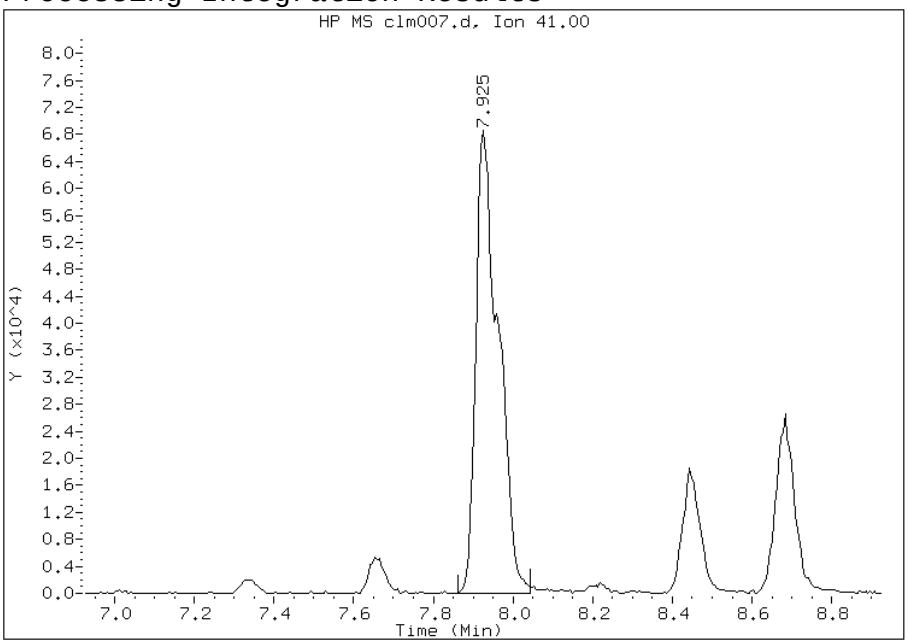
Processing Integration Results

RT: 7.93

Response: 268558

Amount: 12.74

Conc: 12.74



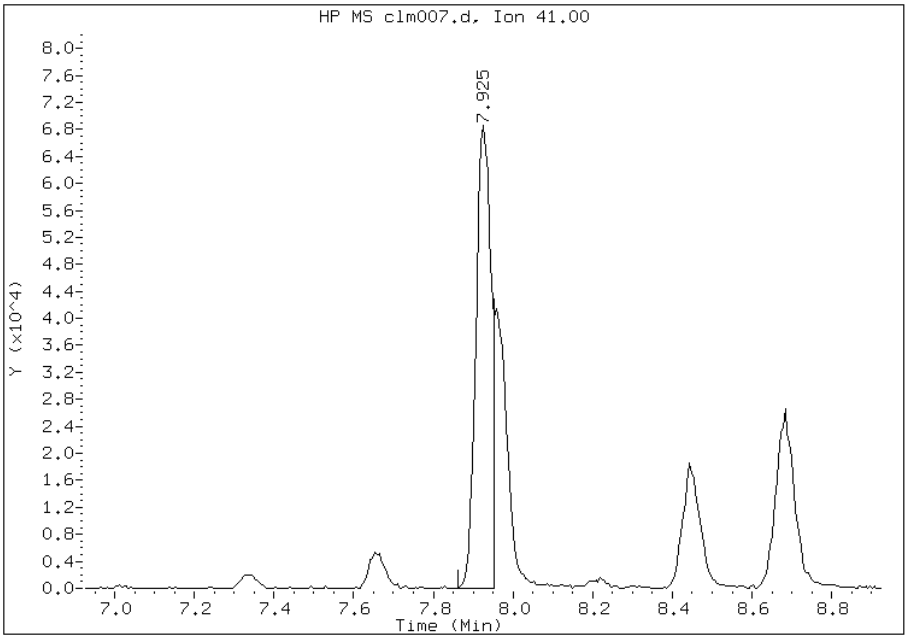
Manual Integration Results

RT: 7.93

Response: 182674

Amount: 10.37

Conc: 10.37



File Uploaded By: jd1
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clm007.d
Lab Sample ID: icis 474911
Inj. Date and Time: 29-MAR-2013 14:09
Instrument ID: C.i
Client ID:
Compound: 24 Acetonitrile
CAS #: 75-05-8
Report Date: 04/01/2013

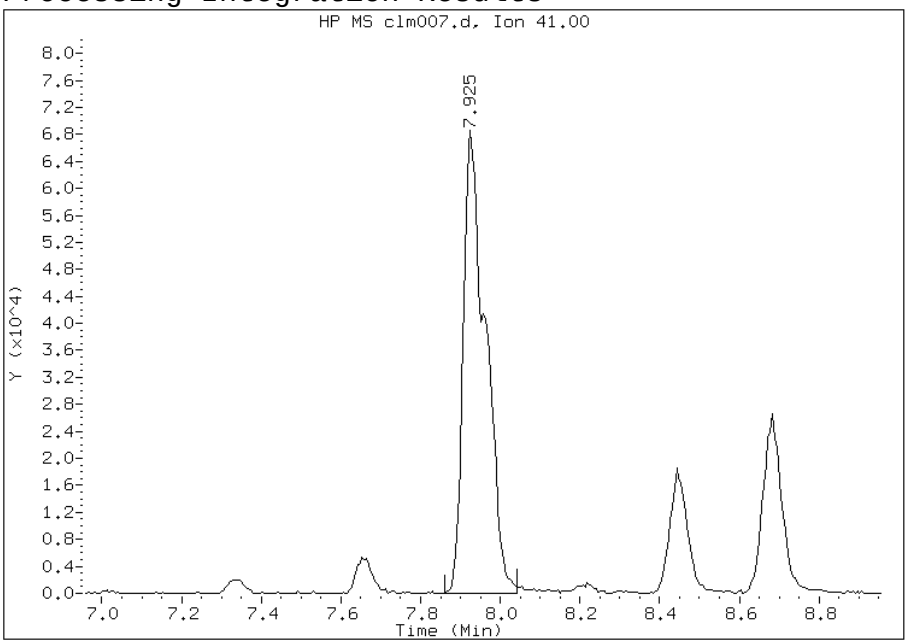
Processing Integration Results

RT: 7.93

Response: 268558

Amount: 13.21

Conc: 13.21



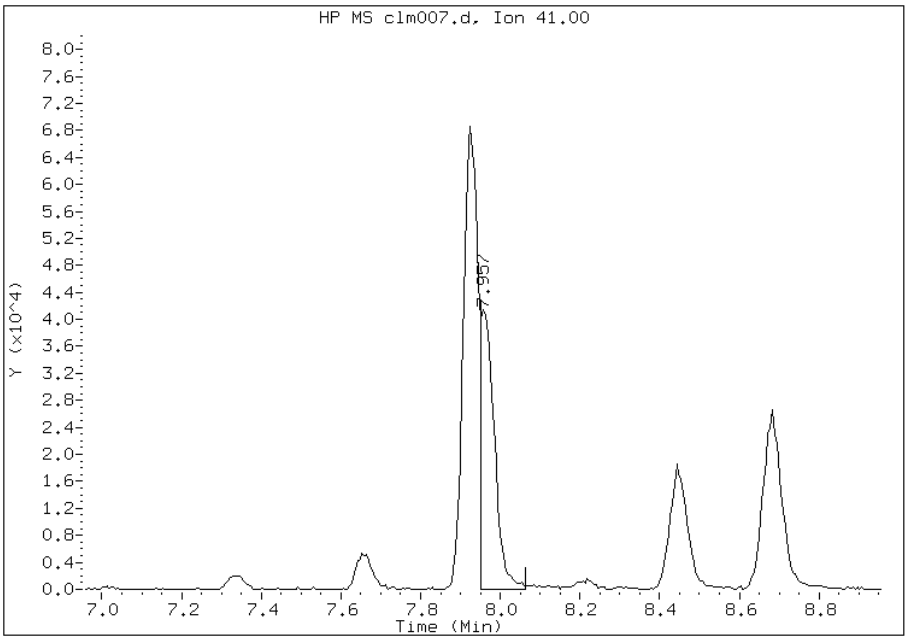
Manual Integration Results

RT: 7.96

Response: 99399

Amount: 11.03

Conc: 11.03



File Uploaded By: jd1
Manual Integration Reason: Baseline event

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmto15.b/clm008.d
Lab Smp Id: ic 474940
Inj Date : 29-MAR-2013 15:01
Operator : wrd Inst ID: C.i
Smp Info : ic 474940
Misc Info : 200,1,level 5
Comment :
Method : /chem/C.i/Csvr.p/clmto15.b/to15v5.m
Meth Date : 01-Apr-2013 09:18 jd1 Quant Type: ISTD
Cal Date : 29-MAR-2013 15:01 Cal File: clm008.d
Als bottle: 6 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	AMOUNTS ON-COL (ppb v/v)
1 Propene	41	3.624	3.624	(0.327)	193258	15.0000	14
2 Dichlorodifluoromethane	85	3.704	3.704	(0.334)	1262000	15.0000	15
3 Chlorodifluoromethane	51	3.752	3.752	(0.339)	524928	15.0000	14
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.003	4.003	(0.361)	1033304	15.0000	14
5 Chloromethane	50	4.141	4.136	(0.374)	213235	15.0000	13
6 Butane	43	4.382	4.376	(0.396)	332839	15.0000	13
7 Vinyl chloride	62	4.414	4.408	(0.399)	272561	15.0000	13
8 1,3-Butadiene	54	4.499	4.499	(0.406)	199526	15.0000	14
9 Bromomethane	94	5.209	5.209	(0.470)	262696	15.0000	14(Q)
10 Chloroethane	64	5.460	5.460	(0.493)	117398	15.0000	14(Q)
11 2-Methylbutane	43	5.572	5.577	(0.503)	202894	15.0000	13
12 Vinyl bromide	106	5.871	5.865	(0.530)	305042	15.0000	15
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	1147501	15.0000	15
14 Pentane	43	6.164	6.159	(0.557)	376310	15.0000	13

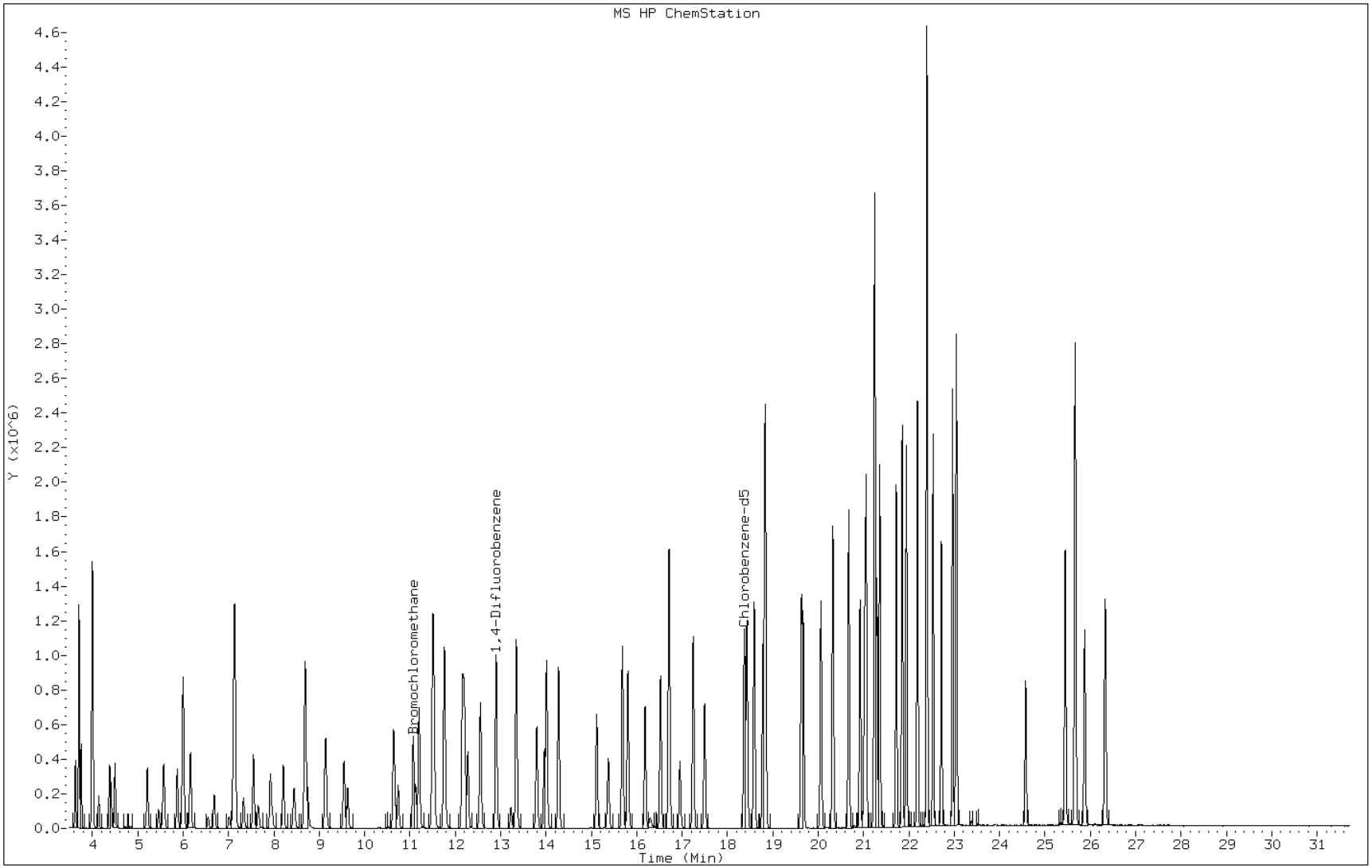
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
15	Ethanol	45	6.548	6.548	(0.591)	93888	20.0000	18
16	Ethyl ether	59	6.687	6.687	(0.604)	168523	15.0000	14(Q)
17	1,1,2-Trichloro-1,2,2-trifluo	101	7.125	7.125	(0.643)	650625	15.0000	14
18	Acrolein	56	7.013	7.013	(0.633)	79733	15.0000	15
19	1,1-Dichloroethene	96	7.141	7.141	(0.645)	289521	15.0000	15(Q)
20	Acetone	43	7.333	7.333	(0.662)	294211	15.0000	15(Q)
21	Carbon disulfide	76	7.552	7.546	(0.682)	826927	15.0000	14
22	Isopropanol	45	7.658	7.658	(0.692)	230771	15.0000	14
23	Allyl chloride	41	7.925	7.925	(0.716)	285363	15.0000	15(M)
24	Acetonitrile	41	7.952	7.957	(0.718)	140106	15.0000	15(QM)
25	Methylene chloride	49	8.208	8.208	(0.741)	255799	15.0000	13(Q)
26	Tert-butyl alcohol	59	8.448	8.448	(0.763)	440427	15.0000	15(Q)
27	Methyl tert-butyl ether	73	8.683	8.683	(0.784)	815550	15.0000	14
28	1,2-Dichloroethene (trans)	61	8.694	8.688	(0.785)	417889	15.0000	14
29	Acrylonitrile	53	8.758	8.753	(0.791)	146670	15.0000	14
30	n-Hexane	57	9.142	9.142	(0.826)	394188	15.0000	14
31	1,1-Dichloroethane	63	9.548	9.548	(0.862)	515546	15.0000	14(Q)
32	Vinyl acetate	43	9.633	9.628	(0.870)	460183	15.0000	15
M 33	1,2-Dichloroethene,Total	61				748264	30.0000	28
34	1,2-Dichloroethene (cis)	96	10.642	10.636	(0.961)	330375	15.0000	15
35	Ethyl acetate	88	10.748	10.743	(0.971)	21394	15.0000	15(Q)
36	Methyl Ethyl Ketone	72	10.663	10.668	(0.963)	115932	15.0000	14(Q)
* 37	Bromochloromethane	128	11.074	11.069	(1.000)	221728	10.0000	
38	Tetrahydrofuran	42	11.127	11.127	(0.862)	180027	15.0000	15
39	Chloroform	83	11.202	11.202	(1.012)	787681	15.0000	14(Q)
40	Cyclohexane	84	11.528	11.522	(0.893)	430644	15.0000	14
41	1,1,1-Trichloroethane	97	11.501	11.501	(0.891)	977110	15.0000	15
42	Carbon tetrachloride	117	11.762	11.763	(0.911)	1060718	15.0000	15
43	2,2,4-Trimethylpentane	57	12.200	12.195	(0.945)	1215592	15.0000	14
44	Benzene	78	12.157	12.152	(0.942)	937893	15.0000	14
45	1,2-Dichloroethane	62	12.275	12.280	(0.951)	548408	15.0000	14
46	n-Heptane	43	12.552	12.552	(0.973)	364809	15.0000	13
* 47	1,4-Difluorobenzene	114	12.905	12.905	(1.000)	1203691	10.0000	
48	n-Butanol	56	13.225	13.225	(1.025)	103210	15.0000	14
49	Trichloroethene	95	13.348	13.342	(1.034)	518170	15.0000	14
50	1,2-Dichloropropane	63	13.790	13.796	(1.069)	284684	15.0000	14
51	Methyl methacrylate	69	13.961	13.961	(1.082)	257221	15.0000	16(Q)
52	Dibromomethane	174	14.015	14.015	(1.086)	491609	15.0000	15
53	1,4-Dioxane	88	14.009	14.004	(1.086)	130704	15.0000	15
54	Bromodichloromethane	83	14.276	14.276	(1.106)	903632	15.0000	15
55	1,3-Dichloropropene (cis)	75	15.119	15.119	(1.172)	552894	15.0000	15
56	Methyl isobutyl ketone	43	15.376	15.370	(1.191)	347599	15.0000	14
57	n-Octane	43	15.808	15.808	(1.225)	481563	15.0000	14
58	Toluene	92	15.685	15.685	(0.854)	712748	15.0000	15
59	1,3-Dichloropropene (trans)	75	16.181	16.182	(1.254)	595046	15.0000	15
60	1,1,2-Trichloroethane	83	16.523	16.523	(0.899)	326555	15.0000	15
61	Tetrachloroethene	166	16.715	16.710	(0.910)	776058	15.0000	16

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
62	2-Hexanone	43	16.955	16.955	(0.923)	328170	15.0000	15
63	Dibromochloromethane	129	17.243	17.244	(0.938)	923132	15.0000	17
64	1,2-Dibromoethane	107	17.500	17.500	(0.952)	732707	15.0000	16
* 65	Chlorobenzene-d5	117	18.375	18.375	(1.000)	1059932	10.0000	
66	Chlorobenzene	112	18.428	18.428	(1.003)	1042771	15.0000	16
67	n-Nonane	57	18.780	18.781	(1.022)	520605	15.0000	14
68	Ethylbenzene	91	18.594	18.594	(1.012)	1552550	15.0000	15
69	Xylene (m,p)	106	18.834	18.834	(1.025)	1184699	30.0000	31
M 70	Xylenes, Total	106				1770167	15.0000	46
71	Xylene (o)	106	19.634	19.629	(1.069)	585468	15.0000	15
72	Styrene	104	19.672	19.672	(1.071)	916669	15.0000	17
73	Bromoform	173	20.061	20.061	(1.092)	931871	15.0000	17
74	Isopropylbenzene	105	20.328	20.328	(1.106)	1815541	15.0000	16(Q)
75	1,1,2,2-Tetrachloroethane	83	20.926	20.926	(1.139)	766497	15.0000	15(Q)
76	n-Propylbenzene	91	21.054	21.054	(1.146)	2078906	15.0000	16(Q)
77	1,2,3-Trichloropropane	75	21.022	21.022	(1.144)	634342	15.0000	15
78	n-Decane	57	21.294	21.294	(1.159)	628631	15.0000	16
79	4-Ethyltoluene	105	21.251	21.246	(1.157)	1805904	15.0000	16
80	2-Chlorotoluene	91	21.241	21.241	(1.156)	1562510	15.0000	15
81	1,3,5-Trimethylbenzene	105	21.358	21.358	(1.162)	1609478	15.0000	16(Q)
82	Alpha Methyl Styrene	118	21.721	21.721	(1.182)	781222	15.0000	18
83	tert-butylbenzene	119	21.855	21.855	(1.189)	1541767	15.0000	16(Q)
84	1,2,4-Trimethylbenzene	105	21.945	21.945	(1.194)	1610340	15.0000	17(Q)
85	sec-Butylbenzene	105	22.185	22.186	(1.207)	2175030	15.0000	16(Q)
86	4-Isopropyltoluene	119	22.394	22.394	(1.219)	1898743	15.0000	16(Q)
87	1,3-Dichlorobenzene	146	22.399	22.399	(1.219)	1105946	15.0000	16(Q)
88	1,4-Dichlorobenzene	146	22.538	22.538	(1.227)	1128851	15.0000	16(Q)
89	Benzyl chloride	91	22.714	22.714	(1.236)	1391297	15.0000	17
90	Undecane	57	23.039	23.039	(1.254)	462429	15.0000	16
91	n-Butylbenzene	91	22.965	22.965	(1.250)	1642383	15.0000	17(Q)
92	1,2-Dichlorobenzene	146	23.055	23.055	(1.255)	1069042	15.0000	16(Q)
93	Dodecane	57	24.571	24.571	(1.337)	362110	15.0000	17
94	1,2,4-Trichlorobenzene	180	25.452	25.452	(1.385)	783685	15.0000	18
95	1,3-Hexachlorobutadiene	225	25.665	25.665	(1.397)	928267	15.0000	17
96	Naphthalene	128	25.879	25.879	(1.408)	1429598	15.0000	19
97	1,2,3-Trichlorobenzene	180	26.332	26.327	(1.433)	702000	15.0000	18(Q)

QC Flag Legend

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

Data File:	clm008.d	Date:	29-MAR-2013 15:01
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	ic 474940		
Lab Sample ID:	ic 474940		



Manual Integration Report

Data File: clm008.d
Lab Sample ID: ic 474940
Inj. Date and Time: 29-MAR-2013 15:01
Instrument ID: C.i
Client ID:
Compound: 23 Allyl chloride
CAS #: 107-05-1
Report Date: 04/01/2013

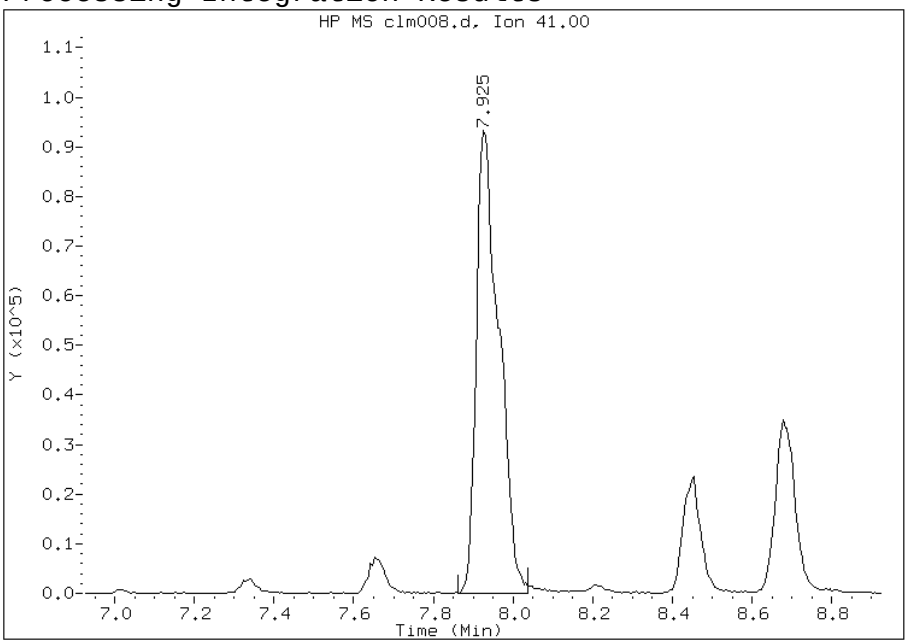
Processing Integration Results

RT: 7.93

Response: 367714

Amount: 16.26

Conc: 16.26



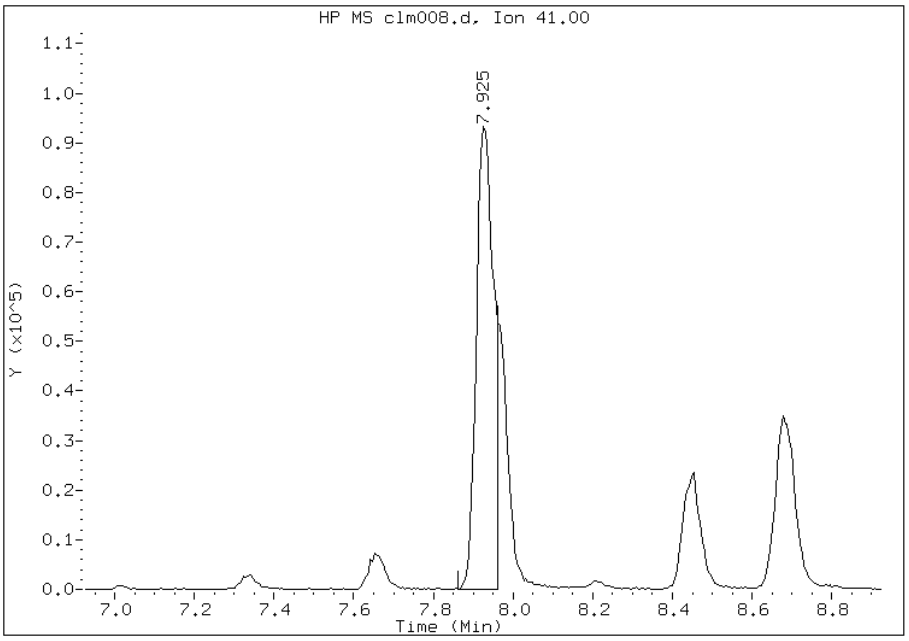
Manual Integration Results

RT: 7.93

Response: 285363

Amount: 15.11

Conc: 15.11



File Uploaded By: jd1
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clm008.d
Lab Sample ID: ic 474940
Inj. Date and Time: 29-MAR-2013 15:01
Instrument ID: C.i
Client ID:
Compound: 24 Acetonitrile
CAS #: 75-05-8
Report Date: 04/01/2013

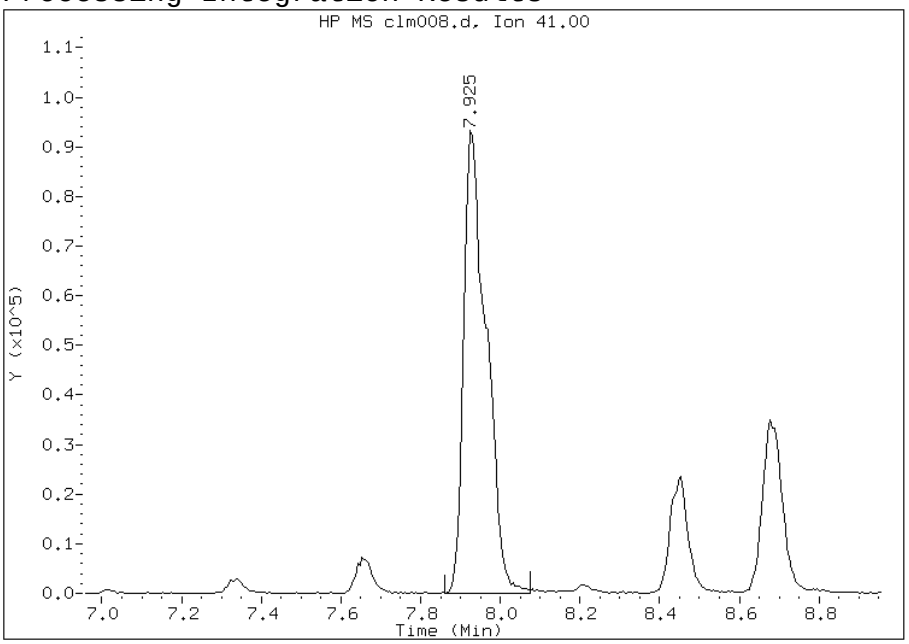
Processing Integration Results

RT: 7.93

Response: 369969

Amount: 20.36

Conc: 20.36



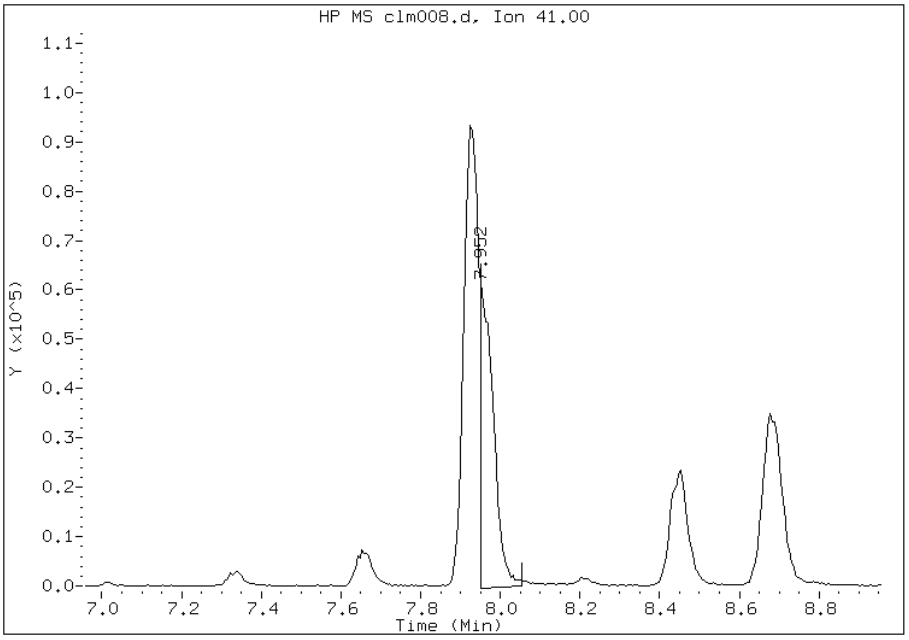
Manual Integration Results

RT: 7.95

Response: 140106

Amount: 14.50

Conc: 14.50



File Uploaded By: jd1
Manual Integration Reason: Baseline event

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmto15.b/clm009.d
Lab Smp Id: ic 474941
Inj Date : 29-MAR-2013 15:54
Operator : wrd Inst ID: C.i
Smp Info : ic 474941
Misc Info : 200,1,level 6
Comment :
Method : /chem/C.i/Csvr.p/clmto15.b/to15v5.m
Meth Date : 01-Apr-2013 09:18 jd1 Quant Type: ISTD
Cal Date : 29-MAR-2013 15:54 Cal File: clm009.d
Als bottle: 7 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	AMOUNTS ON-COL (ppb v/v)
1 Propene	41	3.629	3.624	(0.328)	242566	20.0000	16
2 Dichlorodifluoromethane	85	3.709	3.704	(0.335)	1698696	20.0000	19
3 Chlorodifluoromethane	51	3.757	3.752	(0.339)	682458	20.0000	17
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.008	4.003	(0.362)	1380927	20.0000	18
5 Chloromethane	50	4.147	4.136	(0.374)	274236	20.0000	16
6 Butane	43	4.382	4.376	(0.395)	430625	20.0000	16
7 Vinyl chloride	62	4.414	4.408	(0.398)	365338	20.0000	17
8 1,3-Butadiene	54	4.504	4.499	(0.407)	260458	20.0000	18
9 Bromomethane	94	5.214	5.209	(0.471)	364114	20.0000	19(Q)
10 Chloroethane	64	5.465	5.460	(0.493)	157123	20.0000	17(Q)
11 2-Methylbutane	43	5.582	5.577	(0.504)	267922	20.0000	16
12 Vinyl bromide	106	5.876	5.865	(0.530)	424522	20.0000	20
13 Trichlorofluoromethane	101	6.004	5.999	(0.542)	1559774	20.0000	19
14 Pentane	43	6.164	6.159	(0.556)	475599	20.0000	16

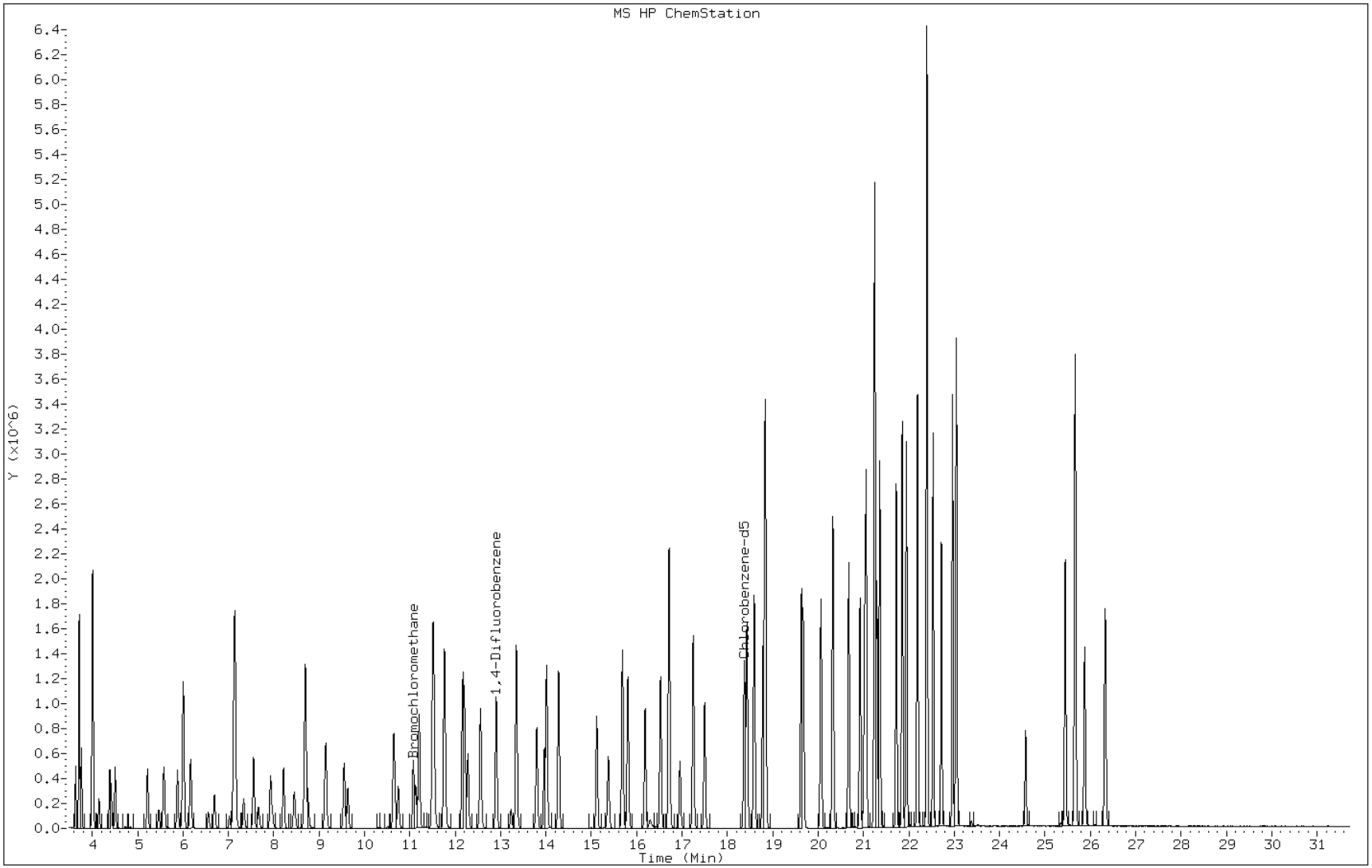
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
15	Ethanol	45	6.559	6.548	(0.592)	196235	40.0000	36
16	Ethyl ether	59	6.687	6.687	(0.604)	230127	20.0000	18(Q)
17	1,1,2-Trichloro-1,2,2-trifluo	101	7.130	7.125	(0.644)	885844	20.0000	19
18	Acrolein	56	7.018	7.013	(0.633)	109846	20.0000	20
19	1,1-Dichloroethene	96	7.146	7.141	(0.645)	391514	20.0000	19(Q)
20	Acetone	43	7.338	7.333	(0.662)	401780	20.0000	19(Q)
21	Carbon disulfide	76	7.552	7.546	(0.682)	1107052	20.0000	18
22	Isopropanol	45	7.664	7.658	(0.692)	291729	20.0000	17
23	Allyl chloride	41	7.931	7.925	(0.716)	327971	20.0000	17(M)
24	Acetonitrile	41	7.957	7.957	(0.718)	171435	20.0000	17(QM)
25	Methylene chloride	49	8.214	8.208	(0.741)	334655	20.0000	16(Q)
26	Tert-butyl alcohol	59	8.454	8.448	(0.763)	562564	20.0000	18(Q)
27	Methyl tert-butyl ether	73	8.683	8.683	(0.784)	1132274	20.0000	19
28	1,2-Dichloroethene (trans)	61	8.699	8.688	(0.785)	546870	20.0000	17
29	Acrylonitrile	53	8.758	8.753	(0.790)	200663	20.0000	18
30	n-Hexane	57	9.142	9.142	(0.825)	517395	20.0000	17
31	1,1-Dichloroethane	63	9.553	9.548	(0.862)	679081	20.0000	17(Q)
32	Vinyl acetate	43	9.633	9.628	(0.869)	625075	20.0000	20
M 33	1,2-Dichloroethene,Total	61				994597	40.0000	36
34	1,2-Dichloroethene (cis)	96	10.637	10.636	(0.960)	447727	20.0000	19
35	Ethyl acetate	88	10.743	10.743	(0.970)	32183	20.0000	21
36	Methyl Ethyl Ketone	72	10.669	10.668	(0.963)	163540	20.0000	18(Q)
* 37	Bromochloromethane	128	11.079	11.069	(1.000)	233259	10.0000	
38	Tetrahydrofuran	42	11.133	11.127	(0.863)	241181	20.0000	19
39	Chloroform	83	11.202	11.202	(1.011)	1059875	20.0000	18(Q)
40	Cyclohexane	84	11.528	11.522	(0.893)	587765	20.0000	18
41	1,1,1-Trichloroethane	97	11.501	11.501	(0.891)	1335995	20.0000	19
42	Carbon tetrachloride	117	11.763	11.763	(0.911)	1468278	20.0000	20
43	2,2,4-Trimethylpentane	57	12.200	12.195	(0.945)	1593658	20.0000	17
44	Benzene	78	12.158	12.152	(0.942)	1253350	20.0000	18
45	1,2-Dichloroethane	62	12.280	12.280	(0.952)	738811	20.0000	18
46	n-Heptane	43	12.552	12.552	(0.973)	475627	20.0000	17
* 47	1,4-Difluorobenzene	114	12.905	12.905	(1.000)	1266639	10.0000	
48	n-Butanol	56	13.225	13.225	(1.025)	133720	20.0000	17
49	Trichloroethene	95	13.348	13.342	(1.034)	694018	20.0000	18
50	1,2-Dichloropropane	63	13.796	13.796	(1.069)	379612	20.0000	18
51	Methyl methacrylate	69	13.961	13.961	(1.082)	365587	20.0000	21(Q)
52	Dibromomethane	174	14.015	14.015	(1.086)	679612	20.0000	20
53	1,4-Dioxane	88	14.004	14.004	(1.085)	176936	20.0000	19
54	Bromodichloromethane	83	14.276	14.276	(1.106)	1231188	20.0000	20
55	1,3-Dichloropropene (cis)	75	15.120	15.119	(1.172)	748885	20.0000	19
56	Methyl isobutyl ketone	43	15.370	15.370	(1.191)	487506	20.0000	19
57	n-Octane	43	15.808	15.808	(1.225)	623898	20.0000	17
58	Toluene	92	15.685	15.685	(0.854)	994499	20.0000	18
59	1,3-Dichloropropene (trans)	75	16.187	16.182	(1.254)	814703	20.0000	19
60	1,1,2-Trichloroethane	83	16.523	16.523	(0.899)	447522	20.0000	18
61	Tetrachloroethene	166	16.715	16.710	(0.910)	1094334	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
62	2-Hexanone	43	16.955	16.955	(0.923)	455942	20.0000	18
63	Dibromochloromethane	129	17.244	17.244	(0.938)	1289132	20.0000	20
64	1,2-Dibromoethane	107	17.500	17.500	(0.952)	1022487	20.0000	19
* 65	Chlorobenzene-d5	117	18.375	18.375	(1.000)	1230211	10.0000	
66	Chlorobenzene	112	18.428	18.428	(1.003)	1456819	20.0000	19
67	n-Nonane	57	18.781	18.781	(1.022)	715667	20.0000	17
68	Ethylbenzene	91	18.594	18.594	(1.012)	2221024	20.0000	19
69	Xylene (m,p)	106	18.834	18.834	(1.025)	1687711	40.0000	38
M 70	Xylenes, Total	106				2532874	20.0000	57
71	Xylene (o)	106	19.635	19.629	(1.069)	845163	20.0000	19
72	Styrene	104	19.672	19.672	(1.071)	1299211	20.0000	21
73	Bromoform	173	20.061	20.061	(1.092)	1319315	20.0000	21
74	Isopropylbenzene	105	20.328	20.328	(1.106)	2617842	20.0000	20(Q)
75	1,1,2,2-Tetrachloroethane	83	20.926	20.926	(1.139)	1066112	20.0000	18(Q)
76	n-Propylbenzene	91	21.059	21.054	(1.146)	2937664	20.0000	19(Q)
77	1,2,3-Trichloropropane	75	21.022	21.022	(1.144)	885858	20.0000	18
78	n-Decane	57	21.294	21.294	(1.159)	854464	20.0000	19
79	4-Ethyltoluene	105	21.252	21.246	(1.157)	2544718	20.0000	20
80	2-Chlorotoluene	91	21.246	21.241	(1.156)	2167799	20.0000	18
81	1,3,5-Trimethylbenzene	105	21.358	21.358	(1.162)	2291802	20.0000	20(Q)
82	Alpha Methyl Styrene	118	21.721	21.721	(1.182)	1111015	20.0000	22
83	tert-butylbenzene	119	21.855	21.855	(1.189)	2181525	20.0000	19(Q)
84	1,2,4-Trimethylbenzene	105	21.951	21.945	(1.195)	2265013	20.0000	20(Q)
85	sec-Butylbenzene	105	22.191	22.186	(1.208)	3075539	20.0000	20(Q)
86	4-Isopropyltoluene	119	22.394	22.394	(1.219)	2659003	20.0000	20(Q)
87	1,3-Dichlorobenzene	146	22.404	22.399	(1.219)	1521223	20.0000	19(Q)
88	1,4-Dichlorobenzene	146	22.538	22.538	(1.227)	1586017	20.0000	20(Q)
89	Benzyl chloride	91	22.714	22.714	(1.236)	1939777	20.0000	20
90	Undecane	57	23.039	23.039	(1.254)	651180	20.0000	19
91	n-Butylbenzene	91	22.965	22.965	(1.250)	2282569	20.0000	20(Q)
92	1,2-Dichlorobenzene	146	23.055	23.055	(1.255)	1489803	20.0000	19(Q)
93	Dodecane	57	24.577	24.571	(1.337)	323610	20.0000	13
94	1,2,4-Trichlorobenzene	180	25.452	25.452	(1.385)	1051234	20.0000	21
95	1,3-Hexachlorobutadiene	225	25.665	25.665	(1.397)	1266864	20.0000	20
96	Naphthalene	128	25.879	25.879	(1.408)	1824107	20.0000	20
97	1,2,3-Trichlorobenzene	180	26.332	26.327	(1.433)	936958	20.0000	21(Q)

QC Flag Legend

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

Data File:	clm009.d	Date:	29-MAR-2013 15:54
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	ic 474941		
Lab Sample ID:	ic 474941		



Manual Integration Report

Data File: clm009.d
Lab Sample ID: ic 474941
Inj. Date and Time: 29-MAR-2013 15:54
Instrument ID: C.i
Client ID:
Compound: 23 Allyl chloride
CAS #: 107-05-1
Report Date: 04/01/2013

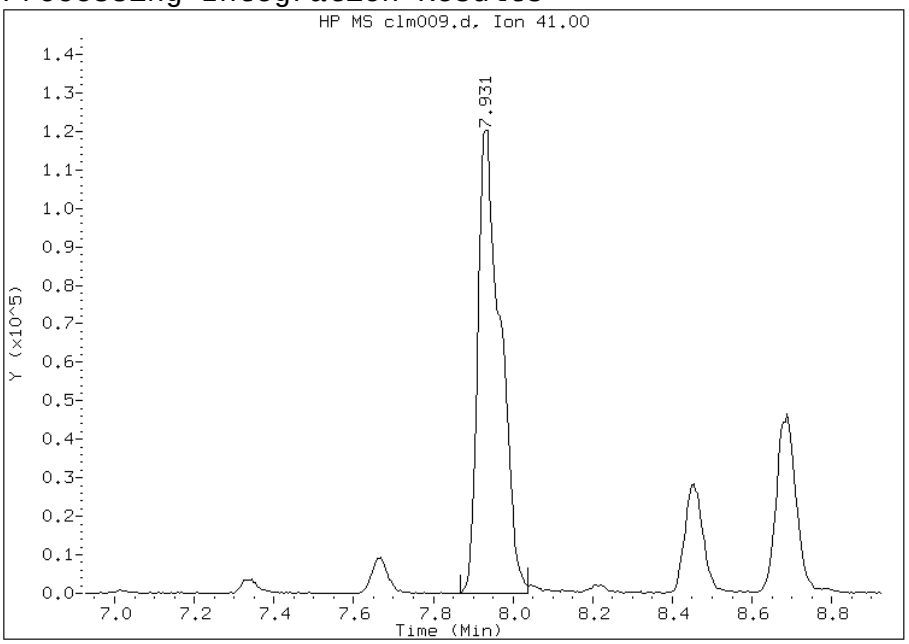
Processing Integration Results

RT: 7.93

Response: 474370

Amount: 19.94

Conc: 19.94



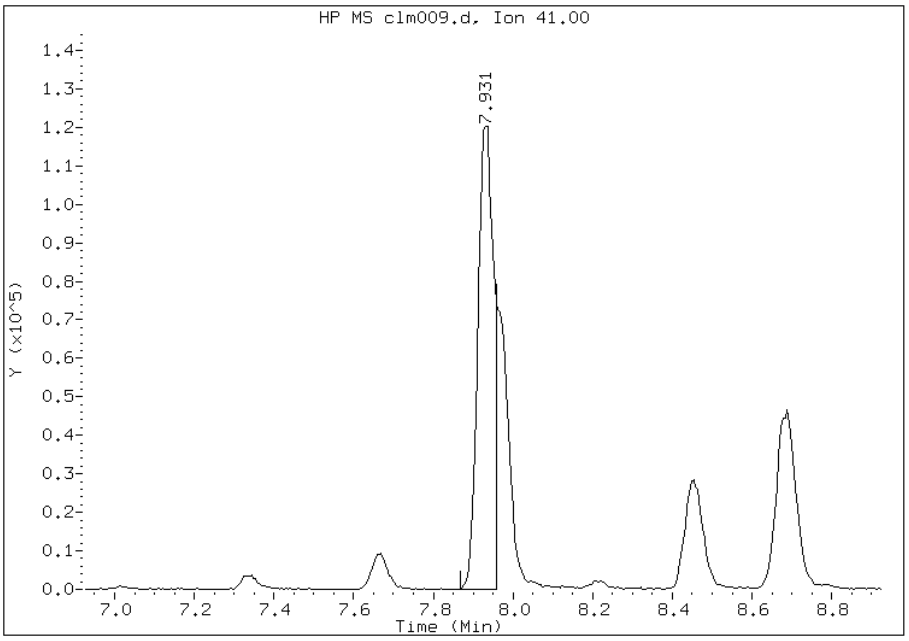
Manual Integration Results

RT: 7.93

Response: 327971

Amount: 16.51

Conc: 16.51



File Uploaded By: jd1
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clm009.d
Lab Sample ID: ic 474941
Inj. Date and Time: 29-MAR-2013 15:54
Instrument ID: C.i
Client ID:
Compound: 24 Acetonitrile
CAS #: 75-05-8
Report Date: 04/01/2013

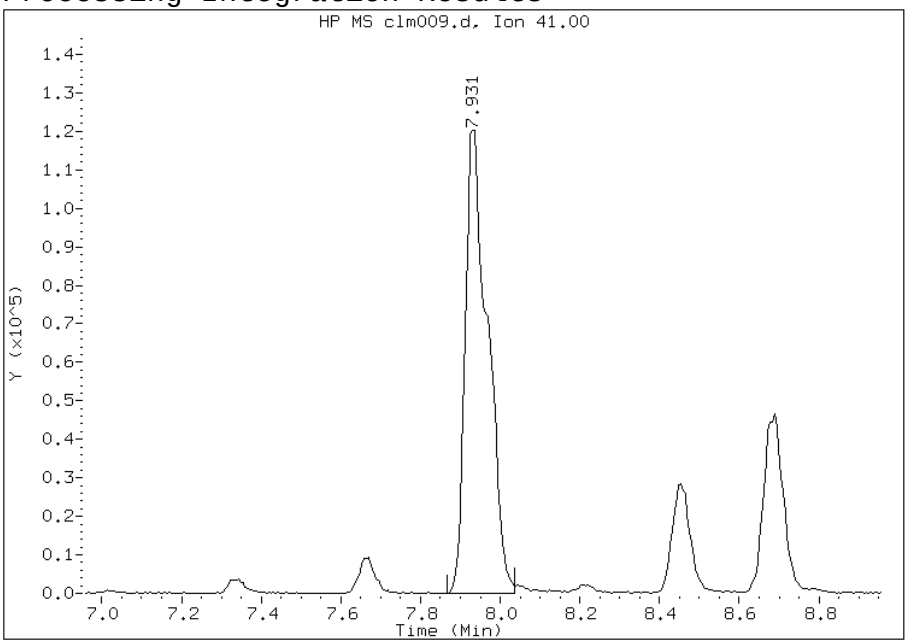
Processing Integration Results

RT: 7.93

Response: 474370

Amount: 29.86

Conc: 29.86



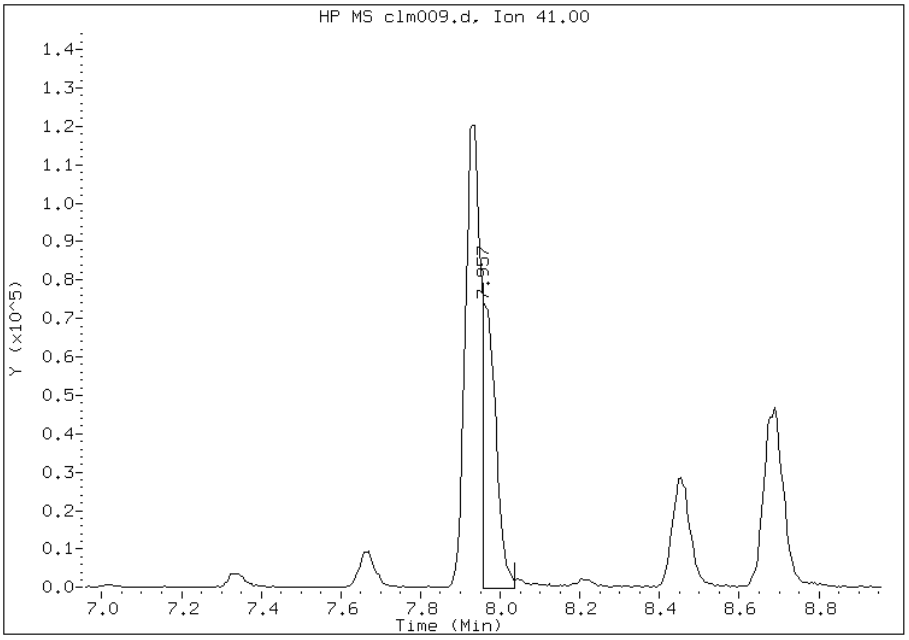
Manual Integration Results

RT: 7.96

Response: 171435

Amount: 16.87

Conc: 16.87



File Uploaded By: jd1
Manual Integration Reason: Baseline event

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmto15.b/clm010.d
Lab Smp Id: ic 474963
Inj Date : 29-MAR-2013 16:47
Operator : wrd Inst ID: C.i
Smp Info : ic 474963
Misc Info : 200,1,level 7
Comment :
Method : /chem/C.i/Csvr.p/clmto15.b/to15v5.m
Meth Date : 01-Apr-2013 09:18 jd1 Quant Type: ISTD
Cal Date : 29-MAR-2013 16:47 Cal File: clm010.d
Als bottle: 8 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	AMOUNTS ON-COL (ppb v/v)
1 Propene	41	3.629	3.624	(0.328)	462341	40.0000	28
2 Dichlorodifluoromethane	85	3.704	3.704	(0.334)	3445762	40.0000	34
3 Chlorodifluoromethane	51	3.757	3.752	(0.339)	1358988	40.0000	30
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.003	4.003	(0.361)	2786792	40.0000	33
5 Chloromethane	50	4.141	4.136	(0.374)	547295	40.0000	29
6 Butane	43	4.382	4.376	(0.396)	827740	40.0000	28
7 Vinyl chloride	62	4.414	4.408	(0.399)	723911	40.0000	30
8 1,3-Butadiene	54	4.504	4.499	(0.407)	513807	40.0000	32
9 Bromomethane	94	5.214	5.209	(0.471)	752739	40.0000	35(Q)
10 Chloroethane	64	5.465	5.460	(0.493)	320740	40.0000	32(Q)
11 2-Methylbutane	43	5.577	5.577	(0.504)	517486	40.0000	28
12 Vinyl bromide	106	5.876	5.865	(0.531)	888554	40.0000	37
13 Trichlorofluoromethane	101	6.004	5.999	(0.542)	3274169	40.0000	36
14 Pentane	43	6.164	6.159	(0.557)	926237	40.0000	28

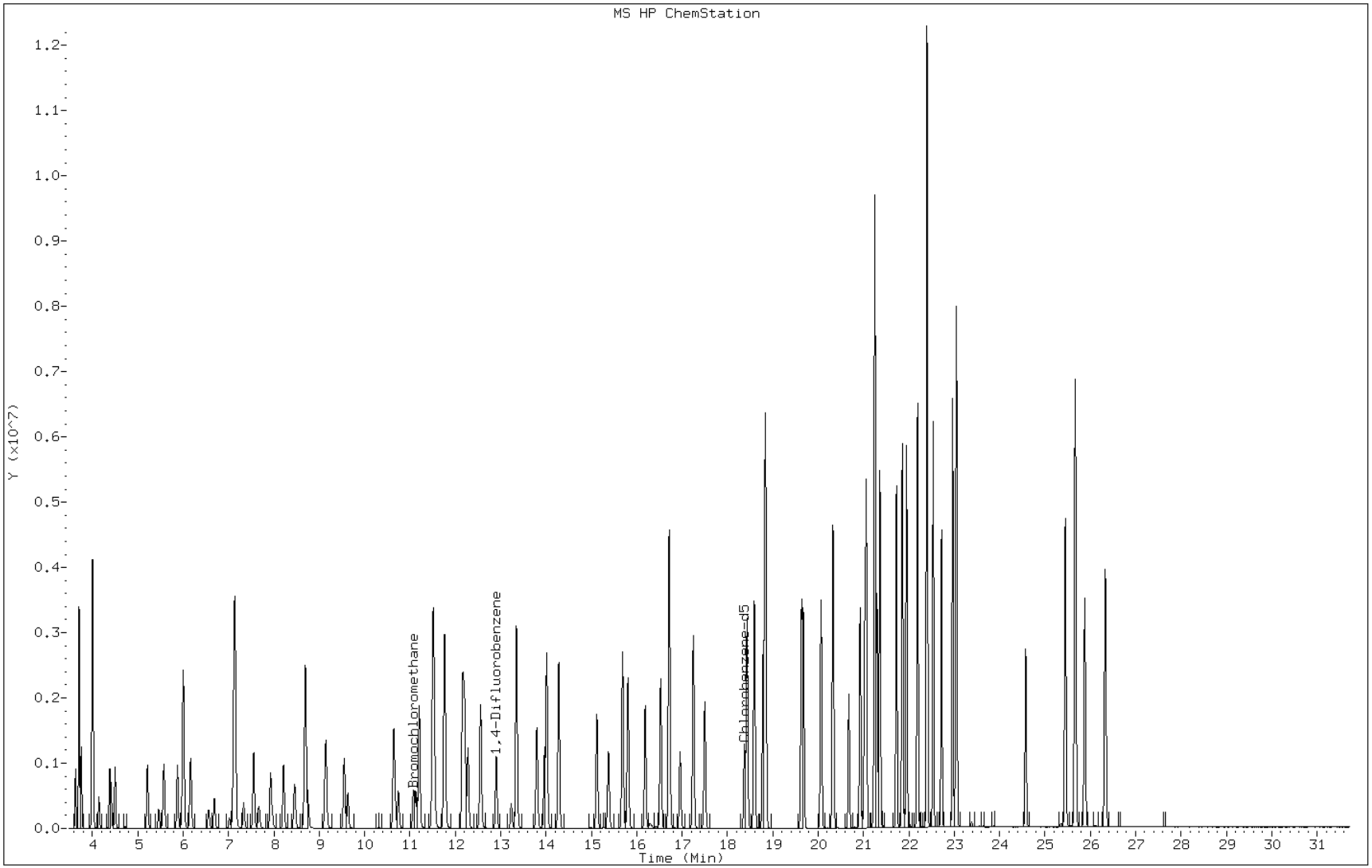
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
15	Ethanol	45	6.564	6.548	(0.593)	459517	100.000	76
16	Ethyl ether	59	6.687	6.687	(0.604)	388505	40.0000	28(Q)
17	1,1,2-Trichloro-1,2,2-trifluo	101	7.130	7.125	(0.644)	1832460	40.0000	35
18	Acrolein	56	7.013	7.013	(0.633)	185057	40.0000	30
19	1,1-Dichloroethene	96	7.151	7.141	(0.646)	815714	40.0000	36(Q)
20	Acetone	43	7.338	7.333	(0.663)	654944	40.0000	28(Q)
21	Carbon disulfide	76	7.557	7.546	(0.682)	2324086	40.0000	35
22	Isopropanol	45	7.669	7.658	(0.693)	617351	40.0000	33
23	Allyl chloride	41	7.931	7.925	(0.716)	639061	40.0000	29(M)
24	Acetonitrile	41	7.957	7.957	(0.719)	305057	40.0000	27(QM)
25	Methylene chloride	49	8.213	8.208	(0.742)	674094	40.0000	30(Q)
26	Tert-butyl alcohol	59	8.459	8.448	(0.764)	1324077	40.0000	38(Q)
27	Methyl tert-butyl ether	73	8.683	8.683	(0.784)	2015668	40.0000	30
28	1,2-Dichloroethene (trans)	61	8.699	8.688	(0.786)	1111506	40.0000	32
29	Acrylonitrile	53	8.758	8.753	(0.791)	351528	40.0000	29
30	n-Hexane	57	9.147	9.142	(0.826)	1025696	40.0000	31
31	1,1-Dichloroethane	63	9.553	9.548	(0.863)	1414159	40.0000	33(Q)
32	Vinyl acetate	43	9.633	9.628	(0.870)	1037567	40.0000	30
M 33	1,2-Dichloroethene,Total	61				2064664	80.0000	68
34	1,2-Dichloroethene (cis)	96	10.642	10.636	(0.961)	953158	40.0000	36
35	Ethyl acetate	88	10.754	10.743	(0.971)	57010	40.0000	34
36	Methyl Ethyl Ketone	72	10.674	10.668	(0.964)	288280	40.0000	29(Q)
* 37	Bromochloromethane	128	11.074	11.069	(1.000)	257604	10.0000	(Q)
38	Tetrahydrofuran	42	11.127	11.127	(0.862)	408969	40.0000	30
39	Chloroform	83	11.207	11.202	(1.012)	2205719	40.0000	34(Q)
40	Cyclohexane	84	11.528	11.522	(0.893)	1220007	40.0000	36
41	1,1,1-Trichloroethane	97	11.506	11.501	(0.892)	2771645	40.0000	38
42	Carbon tetrachloride	117	11.762	11.763	(0.911)	3109893	40.0000	40(A)
43	2,2,4-Trimethylpentane	57	12.200	12.195	(0.945)	3189709	40.0000	33
44	Benzene	78	12.157	12.152	(0.942)	2598971	40.0000	35
45	1,2-Dichloroethane	62	12.280	12.280	(0.952)	1551301	40.0000	37
46	n-Heptane	43	12.558	12.552	(0.973)	941277	40.0000	31
* 47	1,4-Difluorobenzene	114	12.905	12.905	(1.000)	1328821	10.0000	
48	n-Butanol	56	13.235	13.225	(1.026)	338555	40.0000	42(A)
49	Trichloroethene	95	13.348	13.342	(1.034)	1480469	40.0000	38
50	1,2-Dichloropropane	63	13.796	13.796	(1.069)	730897	40.0000	32
51	Methyl methacrylate	69	13.967	13.961	(1.082)	649197	40.0000	36(Q)
52	Dibromomethane	174	14.020	14.015	(1.086)	1460246	40.0000	41(A)
53	1,4-Dioxane	88	14.009	14.004	(1.086)	337897	40.0000	35
54	Bromodichloromethane	83	14.281	14.276	(1.107)	2518335	40.0000	38
55	1,3-Dichloropropene (cis)	75	15.125	15.119	(1.172)	1487193	40.0000	36
56	Methyl isobutyl ketone	43	15.376	15.370	(1.191)	987791	40.0000	36
57	n-Octane	43	15.808	15.808	(1.225)	1171749	40.0000	30
58	Toluene	92	15.690	15.685	(0.854)	1885401	40.0000	36
59	1,3-Dichloropropene (trans)	75	16.187	16.182	(1.254)	1589616	40.0000	36
60	1,1,2-Trichloroethane	83	16.528	16.523	(0.900)	848388	40.0000	35
61	Tetrachloroethene	166	16.715	16.710	(0.910)	2249934	40.0000	42(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
62	2-Hexanone	43	16.955	16.955	(0.923)	1016365	40.0000	42(A)
63	Dibromochloromethane	129	17.249	17.244	(0.939)	2549995	40.0000	41(A)
64	1,2-Dibromoethane	107	17.505	17.500	(0.953)	1991121	40.0000	39
* 65	Chlorobenzene-d5	117	18.375	18.375	(1.000)	1174359	10.0000	
66	Chlorobenzene	112	18.434	18.428	(1.003)	2893520	40.0000	39
67	n-Nonane	57	18.786	18.781	(1.022)	1327838	40.0000	33
68	Ethylbenzene	91	18.594	18.594	(1.012)	4186390	40.0000	37
69	Xylene (m,p)	106	18.834	18.834	(1.025)	3172497	80.0000	74
M 70	Xylenes, Total	106				4756483	40.0000	110
71	Xylene (o)	106	19.634	19.629	(1.069)	1583986	40.0000	38
72	Styrene	104	19.677	19.672	(1.071)	2542031	40.0000	42(A)
73	Bromoform	173	20.067	20.061	(1.092)	2586595	40.0000	43(A)
74	Isopropylbenzene	105	20.328	20.328	(1.106)	4931829	40.0000	39(Q)
75	1,1,2,2-Tetrachloroethane	83	20.926	20.926	(1.139)	2002951	40.0000	36(Q)
76	n-Propylbenzene	91	21.059	21.054	(1.146)	5507092	40.0000	38(Q)
77	1,2,3-Trichloropropane	75	21.022	21.022	(1.144)	1626670	40.0000	35
78	n-Decane	57	21.300	21.294	(1.159)	1544182	40.0000	35
79	4-Ethyltoluene	105	21.252	21.246	(1.157)	4788071	40.0000	39
80	2-Chlorotoluene	91	21.246	21.241	(1.156)	4107147	40.0000	36
81	1,3,5-Trimethylbenzene	105	21.364	21.358	(1.163)	4288337	40.0000	39(Q)
82	Alpha Methyl Styrene	118	21.726	21.721	(1.182)	2179306	40.0000	45(A)
83	tert-butylbenzene	119	21.860	21.855	(1.190)	4086305	40.0000	38(Q)
84	1,2,4-Trimethylbenzene	105	21.951	21.945	(1.195)	4271312	40.0000	40(Q)
85	sec-Butylbenzene	105	22.191	22.186	(1.208)	5777273	40.0000	39(Q)
86	4-Isopropyltoluene	119	22.399	22.394	(1.219)	5014785	40.0000	39(Q)
87	1,3-Dichlorobenzene	146	22.404	22.399	(1.219)	3005885	40.0000	39(Q)
88	1,4-Dichlorobenzene	146	22.538	22.538	(1.227)	3188656	40.0000	42(AQ)
89	Benzyl chloride	91	22.719	22.714	(1.236)	3854993	40.0000	42(A)
90	Undecane	57	23.039	23.039	(1.254)	1424442	40.0000	43(A)
91	n-Butylbenzene	91	22.965	22.965	(1.250)	4333729	40.0000	40(AQ)
92	1,2-Dichlorobenzene	146	23.055	23.055	(1.255)	2884730	40.0000	39(Q)
93	Dodecane	57	24.576	24.571	(1.337)	1128275	40.0000	46(A)
94	1,2,4-Trichlorobenzene	180	25.452	25.452	(1.385)	2345151	40.0000	48(A)
95	1,3-Hexachlorobutadiene	225	25.670	25.665	(1.397)	2364632	40.0000	39
96	Naphthalene	128	25.879	25.879	(1.408)	4507069	40.0000	53(A)
97	1,2,3-Trichlorobenzene	180	26.332	26.327	(1.433)	2142640	40.0000	50(AQ)

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.

Data File:	clm010.d	Date:	29-MAR-2013 16:47
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	ic 474963		
Lab Sample ID:	ic 474963		



Manual Integration Report

Data File: clm010.d
Lab Sample ID: ic 474963
Inj. Date and Time: 29-MAR-2013 16:47
Instrument ID: C.i
Client ID:
Compound: 23 Allyl chloride
CAS #: 107-05-1
Report Date: 04/01/2013

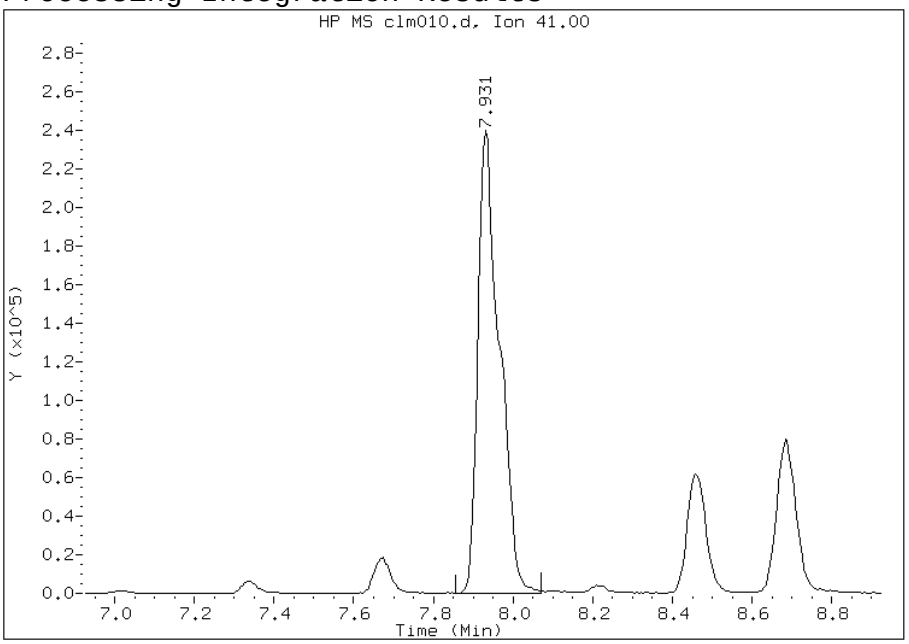
Processing Integration Results

RT: 7.93

Response: 900450

Amount: 34.28

Conc: 34.28



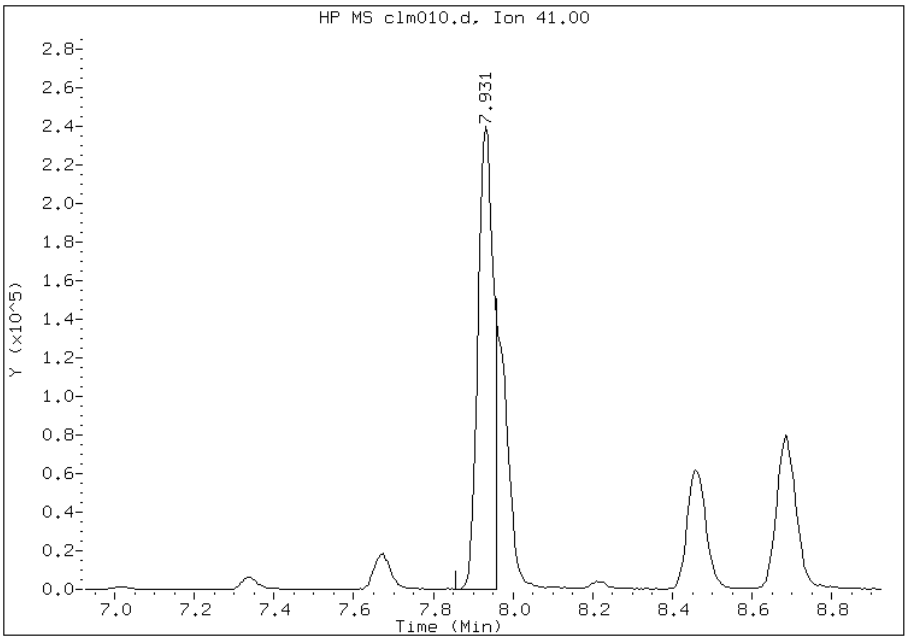
Manual Integration Results

RT: 7.93

Response: 639061

Amount: 29.13

Conc: 29.13



File Uploaded By: jd1
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clm010.d
Lab Sample ID: ic 474963
Inj. Date and Time: 29-MAR-2013 16:47
Instrument ID: C.i
Client ID:
Compound: 24 Acetonitrile
CAS #: 75-05-8
Report Date: 04/01/2013

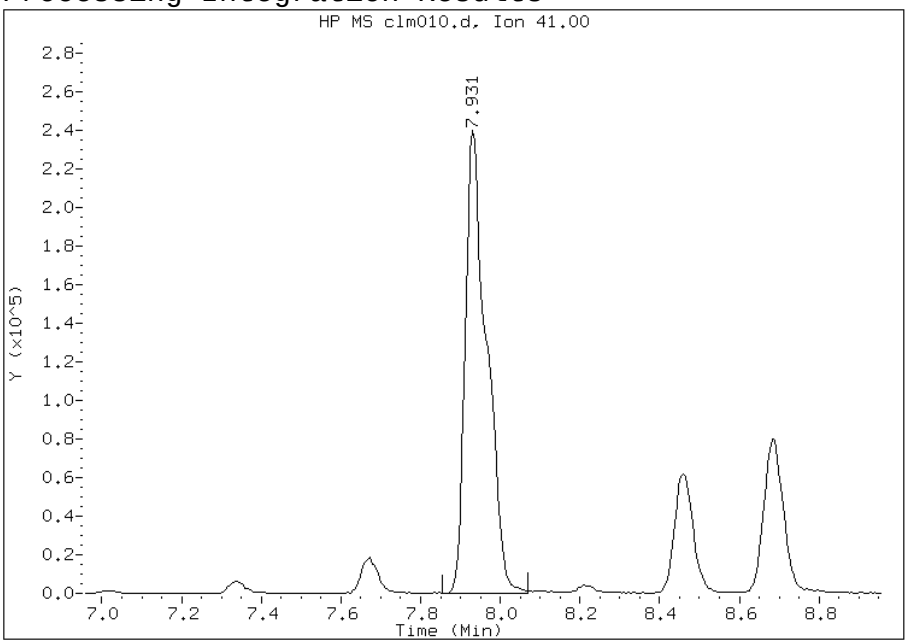
Processing Integration Results

RT: 7.93

Response: 900450

Amount: 63.40

Conc: 63.40



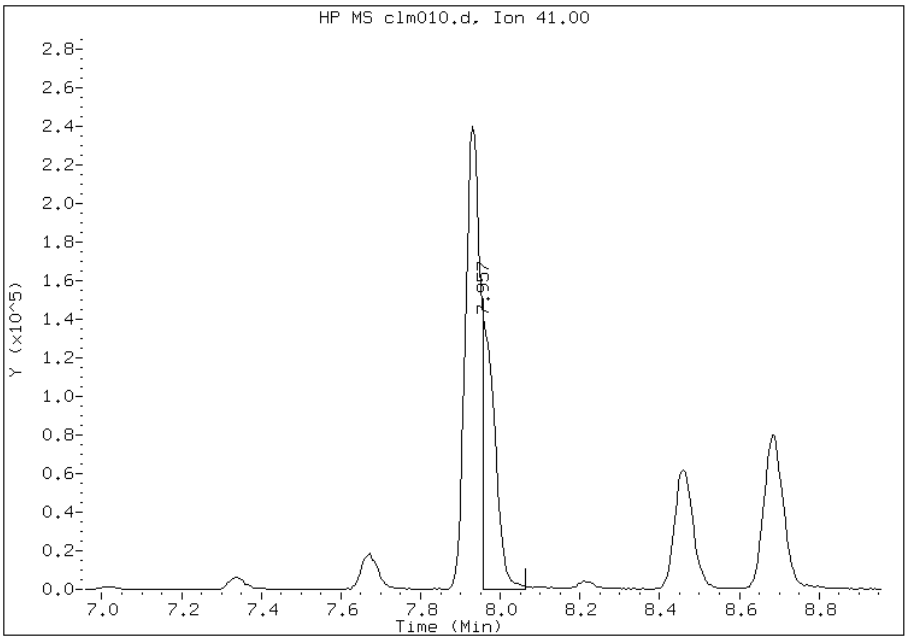
Manual Integration Results

RT: 7.96

Response: 305057

Amount: 27.18

Conc: 27.18



File Uploaded By: jd1
Manual Integration Reason: Baseline event

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab Sample ID: ICV 200-53637/13 Calibration Date: 03/29/2013 19:26

Instrument ID: C.i Calib Start Date: 03/29/2013 10:37

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 03/29/2013 16:47

Lab File ID: clm013.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.6382	0.5070		7.94	10.0	-20.6	30.0
Dichlorodifluoromethane	Ave	3.925	3.771		9.61	10.0	-3.9	30.0
Freon 22	Ave	1.752	1.484		8.47	10.0	-15.3	30.0
1,2-Dichlorotetrafluoroethane	Ave	3.248	3.125		9.62	10.0	-3.8	30.0
Chloromethane	Ave	0.7365	0.5951		8.08	10.0	-19.2	30.0
n-Butane	Ave	1.154	0.9080		7.87	10.0	-21.3	30.0
Vinyl chloride	Ave	0.9228	0.7829		8.48	10.0	-15.2	30.0
1,3-Butadiene	Ave	0.6219	0.5833		9.38	10.0	-6.2	30.0
Bromomethane	Ave	0.8324	0.7882		9.47	10.0	-5.3	30.0
Chloroethane	Ave	0.3853	0.3404		8.83	10.0	-11.6	30.0
Isopentane	Ave	0.7301	0.5757		7.88	10.0	-21.1	30.0
Bromoethene(Vinyl Bromide)	Ave	0.9286	0.9470		10.2	10.0	2.0	30.0
Trichlorofluoromethane	Ave	3.514	3.466		9.86	10.0	-1.4	30.0
n-Pentane	Ave	1.283	1.021		7.96	10.0	-20.4	30.0
Ethanol	Ave	0.2332	0.2292		14.7	15.0	-1.7	30.0
Ethyl ether	Ave	0.5372	0.4965		9.24	10.0	-7.6	30.0
Acrolein	Ave	0.2398	0.1959		8.17	10.0	-18.3	30.0
Freon TF	Ave	2.037	2.168		10.6	10.0	6.4	30.0
1,1-Dichloroethene	Ave	0.8877	0.9706		10.9	10.0	9.3	30.0
Acetone	Ave	0.9128	0.8942		9.79	10.0	-2.0	30.0
Carbon disulfide	Ave	2.574	2.472		9.60	10.0	-4.0	30.0
Isopropyl alcohol	Ave	0.7220	0.6460		8.95	10.0	-10.5	30.0
3-Chloropropene	Ave	0.8517	0.6875		8.07	10.0	-19.3	30.0
Acetonitrile	Ave	0.4357	0.3876		8.89	10.0	-11.1	30.0
Methylene Chloride	Ave	0.8859	0.7892		8.91	10.0	-10.9	30.0
tert-Butyl alcohol	Ave	1.354	1.244		9.18	10.0	-8.2	30.0
Methyl tert-butyl ether	Ave	2.591	2.610		10.1	10.0	0.7	30.0
trans-1,2-Dichloroethene	Ave	1.360	1.244		9.15	10.0	-8.5	30.0
Acrylonitrile	Ave	0.4732	0.4321		9.13	10.0	-8.7	30.0
n-Hexane	Ave	1.293	1.150		8.89	10.0	-11.0	30.0
1,1-Dichloroethane	Ave	1.676	1.510		9.01	10.0	-9.9	30.0
Vinyl acetate	Ave	1.365	1.344		9.84	10.0	-1.6	30.0
cis-1,2-Dichloroethene	Ave	1.023	1.025		10.0	10.0	0.2	30.0
Methyl Ethyl Ketone	Ave	0.3816	0.3831		10.0	10.0	0.4	30.0
Ethyl acetate	Ave	0.0644	0.0752		11.7	10.0	16.6	30.0
Tetrahydrofuran	Ave	0.1011	0.0999		9.88	10.0	-1.2	30.0
Chloroform	Ave	2.487	2.364		9.50	10.0	-5.0	30.0
1,1,1-Trichloroethane	Ave	0.5522	0.5465		9.90	10.0	-1.0	30.0
Cyclohexane	Ave	0.2535	0.2468		9.73	10.0	-2.7	30.0
Carbon tetrachloride	Ave	0.5826	0.5827		10.0	10.0	0.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab Sample ID: ICV 200-53637/13 Calibration Date: 03/29/2013 19:26

Instrument ID: C.i Calib Start Date: 03/29/2013 10:37

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 03/29/2013 16:47

Lab File ID: clm013.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.5564	0.5113		9.19	10.0	-8.1	30.0
2,2,4-Trimethylpentane	Ave	0.7313	0.6562		8.97	10.0	-10.3	30.0
1,2-Dichloroethane	Ave	0.3178	0.3008		9.46	10.0	-5.4	30.0
n-Heptane	Ave	0.2276	0.1941		8.53	10.0	-14.7	30.0
n-Butanol	Ave	0.0605	0.0532		8.78	10.0	-12.2	30.0
Trichloroethene	Ave	0.2969	0.2809		9.46	10.0	-5.4	30.0
1,2-Dichloropropane	Ave	0.1694	0.1496		8.83	10.0	-11.7	30.0
Methyl methacrylate	Ave	0.1373	0.1451		10.6	10.0	5.7	30.0
1,4-Dioxane	Ave	0.0718	0.0691		9.62	10.0	-3.8	30.0
Dibromomethane	Ave	0.2678	0.2748		10.3	10.0	2.6	30.0
Bromodichloromethane	Ave	0.4971	0.5002		10.1	10.0	0.6	30.0
cis-1,3-Dichloropropene	Ave	0.3151	0.2923		9.28	10.0	-7.2	30.0
methyl isobutyl ketone	Ave	0.2040	0.2004		9.82	10.0	-1.7	30.0
Toluene	Ave	0.4507	0.4131		9.16	10.0	-8.4	30.0
n-Octane	Ave	0.2950	0.2540		8.61	10.0	-13.9	30.0
trans-1,3-Dichloropropene	Ave	0.3304	0.3163		9.57	10.0	-4.3	30.0
1,1,2-Trichloroethane	Ave	0.2055	0.1813		8.82	10.0	-11.8	30.0
Tetrachloroethene	Ave	0.4542	0.4444		9.78	10.0	-2.2	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2060	0.1976		9.59	10.0	-4.0	30.0
Dibromochloromethane	Ave	0.5277	0.5438		10.3	10.0	3.0	30.0
1,2-Dibromoethane	Ave	0.4347	0.4094		9.42	10.0	-5.8	30.0
Chlorobenzene	Ave	0.6335	0.5939		9.37	10.0	-6.2	30.0
Ethylbenzene	Ave	0.9693	0.9147		9.43	10.0	-5.6	30.0
n-Nonane	Ave	0.3400	0.3027		8.90	10.0	-11.0	30.0
m,p-Xylene	Ave	0.3629	0.3473		19.1	20.0	-4.3	30.0
Xylene, o-	Ave	0.3572	0.3370		9.43	10.0	-5.7	30.0
Styrene	Ave	0.5136	0.5088		9.90	10.0	-0.9	30.0
Bromoform	Ave	0.5126	0.5442		10.6	10.0	6.2	30.0
Cumene	Ave	1.086	1.082		9.96	10.0	-0.4	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4708	0.4348		9.23	10.0	-7.7	30.0
1,2,3-Trichloropropane	Ave	0.3937	0.3779		9.60	10.0	-4.0	30.0
n-Propylbenzene	Ave	1.234	1.219		9.87	10.0	-1.3	30.0
2-Chlorotoluene	Ave	0.9646	0.9274		9.61	10.0	-3.9	30.0
4-Ethyltoluene	Ave	1.055	1.093		10.4	10.0	3.6	30.0
n-Decane	Ave	0.3707	0.3411		9.20	10.0	-8.0	30.0
1,3,5-Trimethylbenzene	Ave	0.9432	0.9217		9.77	10.0	-2.3	30.0
Alpha Methyl Styrene	Ave	0.4097	0.4330		10.6	10.0	5.7	30.0
tert-Butylbenzene	Ave	0.9156	0.9227		10.1	10.0	0.8	30.0
1,2,4-Trimethylbenzene	Ave	0.9203	0.8744		9.50	10.0	-5.0	30.0
sec-Butylbenzene	Ave	1.278	1.260		9.86	10.0	-1.4	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab Sample ID: ICV 200-53637/13 Calibration Date: 03/29/2013 19:26

Instrument ID: C.i Calib Start Date: 03/29/2013 10:37

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 03/29/2013 16:47

Lab File ID: clm013.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	1.103	1.103		10.0	10.0	-0.0	30.0
1,3-Dichlorobenzene	Ave	0.6499	0.6021		9.26	10.0	-7.4	30.0
1,4-Dichlorobenzene	Ave	0.6537	0.6027		9.22	10.0	-7.8	30.0
Benzyl chloride	Ave	0.7772	0.7697		9.90	10.0	-1.0	30.0
n-Butylbenzene	Ave	0.9176	0.8949		9.75	10.0	-2.5	30.0
n-Undecane	Ave	0.2811	0.2160		7.68	10.0	-23.2	30.0
1,2-Dichlorobenzene	Ave	0.6265	0.5791		9.24	10.0	-7.6	30.0
n-Dodecane	Ave	0.2069	0.1670		8.07	10.0	-19.3	30.0
1,2,4-Trichlorobenzene	Ave	0.4131	0.3474		8.41	10.0	-15.9	30.0
Hexachlorobutadiene	Ave	0.5228	0.5070		9.70	10.0	-3.0	30.0
Naphthalene	Ave	0.7255	0.5919		8.16	10.0	-18.4	30.0
1,2,3-Trichlorobenzene	Ave	0.3616	0.3418		9.45	10.0	-5.5	30.0

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmto15.b/clm013.d
Lab Smp Id: icv 476347
Inj Date : 29-MAR-2013 19:26
Operator : wrd Inst ID: C.i
Smp Info : icv 476347
Misc Info : 200,1,icv
Comment :
Method : /chem/C.i/Csvr.p/clmto15.b/to15v5.m
Meth Date : 01-Apr-2013 09:18 jd1 Quant Type: ISTD
Cal Date : 29-MAR-2013 16:47 Cal File: clm010.d
Als bottle: 9 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
1 Propene	41	3.629	3.624	(0.328)	112152	7.94203	7.9
2 Dichlorodifluoromethane	85	3.704	3.704	(0.334)	834298	9.60623	9.6
3 Chlorodifluoromethane	51	3.757	3.752	(0.339)	328357	8.47133	8.5
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.003	4.003	(0.361)	691339	9.62118	9.6
5 Chloromethane	50	4.142	4.136	(0.374)	131652	8.07873	8.1
6 Butane	43	4.382	4.376	(0.396)	200861	7.86994	7.9
7 Vinyl chloride	62	4.414	4.408	(0.399)	173193	8.48232	8.5
8 1,3-Butadiene	54	4.504	4.499	(0.407)	129028	9.37715	9.4
9 Bromomethane	94	5.209	5.209	(0.470)	174351	9.46663	9.5(Q)
10 Chloroethane	64	5.460	5.460	(0.493)	75307	8.83419	8.8(Q)
11 2-Methylbutane	43	5.572	5.577	(0.503)	127364	7.88462	7.9
12 Vinyl bromide	106	5.871	5.865	(0.530)	209495	10.1962	10
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	766811	9.86130	9.9
14 Pentane	43	6.164	6.159	(0.557)	225839	7.95519	8.0

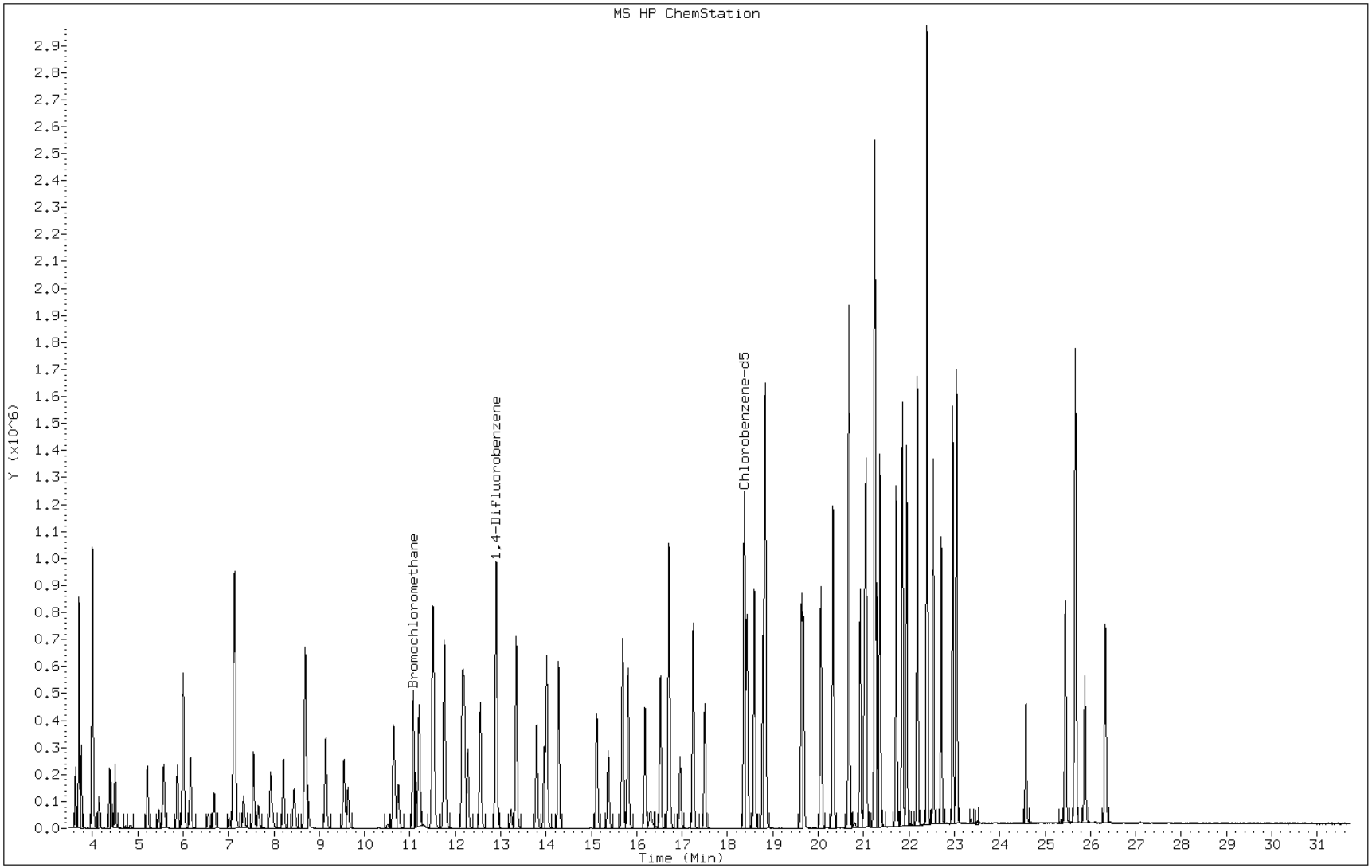
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	15 Ethanol	45	6.548	6.548	(0.591)	76069	14.7417	15
	16 Ethyl ether	59	6.687	6.687	(0.604)	109836	9.24014	9.2(Q)
	17 1,1,2-Trichloro-1,2,2-trifluo	101	7.125	7.125	(0.643)	479551	10.6412	11
	18 Acrolein	56	7.013	7.013	(0.633)	43346	8.16957	8.2
	19 1,1-Dichloroethene	96	7.141	7.141	(0.645)	214713	10.9317	11(Q)
	20 Acetone	43	7.333	7.333	(0.662)	197818	9.79457	9.8(Q)
	21 Carbon disulfide	76	7.552	7.546	(0.682)	546876	9.60189	9.6
	22 Isopropanol	45	7.659	7.658	(0.692)	142894	8.94509	8.9
	23 Allyl chloride	41	7.925	7.925	(0.716)	152086	8.07022	8.1(M)
	24 Acetonitrile	41	7.957	7.957	(0.719)	85736	8.89270	8.9(QM)
	25 Methylene chloride	49	8.214	8.208	(0.742)	174581	8.90697	8.9(Q)
	26 Tert-butyl alcohol	59	8.448	8.448	(0.763)	275083	9.18083	9.2(Q)
	27 Methyl tert-butyl ether	73	8.683	8.683	(0.784)	577475	10.0716	10
	28 1,2-Dichloroethene (trans)	61	8.694	8.688	(0.785)	275133	9.14589	9.1
	29 Acrylonitrile	53	8.758	8.753	(0.791)	95580	9.12854	9.1
	30 n-Hexane	57	9.142	9.142	(0.826)	254440	8.89440	8.9
	31 1,1-Dichloroethane	63	9.553	9.548	(0.863)	333997	9.00858	9.0(Q)
	32 Vinyl acetate	43	9.628	9.628	(0.869)	297225	9.83949	9.8
M	33 1,2-Dichloroethene,Total	61				501821	19.1630	19
	34 1,2-Dichloroethene (cis)	96	10.637	10.636	(0.960)	226688	10.0171	10
	35 Ethyl acetate	88	10.749	10.743	(0.971)	16627	11.6610	12(M)
	36 Methyl Ethyl Ketone	72	10.669	10.668	(0.963)	84740	10.0354	10(Q)
*	37 Bromochloromethane	128	11.074	11.069	(1.000)	221259	10.0000	
	38 Tetrahydrofuran	42	11.128	11.127	(0.863)	119949	9.88030	9.9
	39 Chloroform	83	11.202	11.202	(1.012)	522932	9.50188	9.5(Q)
	40 Cyclohexane	84	11.523	11.522	(0.893)	296184	9.73101	9.7
	41 1,1,1-Trichloroethane	97	11.501	11.501	(0.892)	655994	9.89506	9.9
	42 Carbon tetrachloride	117	11.763	11.763	(0.912)	699403	10.0001	10
	43 2,2,4-Trimethylpentane	57	12.195	12.195	(0.945)	787553	8.97023	9.0
	44 Benzene	78	12.158	12.152	(0.942)	613649	9.18713	9.2
	45 1,2-Dichloroethane	62	12.275	12.280	(0.952)	360985	9.46188	9.5
	46 n-Heptane	43	12.553	12.552	(0.973)	232937	8.52657	8.5
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1200505	10.0000	
	48 n-Butanol	56	13.230	13.225	(1.026)	63796	8.77806	8.8
	49 Trichloroethene	95	13.342	13.342	(1.034)	337158	9.45825	9.5
	50 1,2-Dichloropropane	63	13.796	13.796	(1.069)	179579	8.82854	8.8
	51 Methyl methacrylate	69	13.961	13.961	(1.082)	174148	10.5657	11(Q)
	52 Dibromomethane	174	14.015	14.015	(1.086)	329860	10.2611	10
	53 1,4-Dioxane	88	14.009	14.004	(1.086)	82874	9.61684	9.6
	54 Bromodichloromethane	83	14.276	14.276	(1.107)	600411	10.0618	10
	55 1,3-Dichloropropene (cis)	75	15.120	15.119	(1.172)	350883	9.27692	9.3
	56 Methyl isobutyl ketone	43	15.370	15.370	(1.192)	240571	9.82445	9.8
	57 n-Octane	43	15.803	15.808	(1.225)	304806	8.60566	8.6
	58 Toluene	92	15.685	15.685	(0.854)	473280	9.16264	9.2
	59 1,3-Dichloropropene (trans)	75	16.187	16.182	(1.255)	379644	9.57033	9.6
	60 1,1,2-Trichloroethane	83	16.523	16.523	(0.899)	207773	8.82301	8.8
	61 Tetrachloroethene	166	16.710	16.710	(0.910)	509118	9.78195	9.8

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	62 2-Hexanone	43	16.955	16.955	(0.923)	226431	9.59371	9.6
	63 Dibromochloromethane	129	17.244	17.244	(0.939)	623042	10.3025	10
	64 1,2-Dibromoethane	107	17.500	17.500	(0.953)	469046	9.41586	9.4
*	65 Chlorobenzene-d5	117	18.370	18.375	(1.000)	1145956	10.0000	
	66 Chlorobenzene	112	18.428	18.428	(1.003)	680470	9.37360	9.4
	67 n-Nonane	57	18.781	18.781	(1.022)	346768	8.90025	8.9
	68 Ethylbenzene	91	18.589	18.594	(1.012)	1048000	9.43454	9.4
	69 Xylene (m,p)	106	18.829	18.834	(1.025)	795799	19.1333	19
M	70 Xylenes, Total	106				1181929	28.5662	29
	71 Xylene (o)	106	19.629	19.629	(1.069)	386130	9.43286	9.4
	72 Styrene	104	19.672	19.672	(1.071)	582977	9.90471	9.9
	73 Bromoform	173	20.062	20.061	(1.092)	623489	10.6137	11
	74 Isopropylbenzene	105	20.323	20.328	(1.106)	1239449	9.95968	10(Q)
	75 1,1,2,2-Tetrachloroethane	83	20.926	20.926	(1.139)	498110	9.23272	9.2(Q)
	76 n-Propylbenzene	91	21.054	21.054	(1.146)	1396597	9.87304	9.9(Q)
	77 1,2,3-Trichloropropane	75	21.017	21.022	(1.144)	432961	9.59550	9.6
	78 n-Decane	57	21.294	21.294	(1.159)	390770	9.19851	9.2
	79 4-Ethyltoluene	105	21.246	21.246	(1.157)	1252114	10.3535	10
	80 2-Chlorotoluene	91	21.241	21.241	(1.156)	1062535	9.61238	9.6
	81 1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	1056013	9.76971	9.8(Q)
	82 Alpha Methyl Styrene	118	21.721	21.721	(1.182)	496082	10.5662	11
	83 tert-butylbenzene	119	21.855	21.855	(1.190)	1057148	10.0759	10(Q)
	84 1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	1001819	9.49931	9.5(Q)
	85 sec-Butylbenzene	105	22.186	22.186	(1.208)	1443687	9.86017	9.9(Q)
	86 4-Isopropyltoluene	119	22.394	22.394	(1.219)	1263410	9.99666	10(Q)
	87 1,3-Dichlorobenzene	146	22.399	22.399	(1.219)	689865	9.26290	9.3(Q)
	88 1,4-Dichlorobenzene	146	22.538	22.538	(1.227)	690493	9.21777	9.2(Q)
	89 Benzyl chloride	91	22.714	22.714	(1.236)	881902	9.90255	9.9
	90 Undecane	57	23.040	23.039	(1.254)	247483	7.68153	7.7
	91 n-Butylbenzene	91	22.959	22.965	(1.250)	1025363	9.75163	9.8(Q)
	92 1,2-Dichlorobenzene	146	23.056	23.055	(1.255)	663480	9.24130	9.2(Q)
	93 Dodecane	57	24.571	24.571	(1.338)	191384	8.07156	8.1
	94 1,2,4-Trichlorobenzene	180	25.446	25.452	(1.385)	398020	8.40825	8.4
	95 1,3-Hexachlorobutadiene	225	25.665	25.665	(1.397)	580836	9.69525	9.7
	96 Naphthalene	128	25.873	25.879	(1.408)	678176	8.15735	8.2
	97 1,2,3-Trichlorobenzene	180	26.327	26.327	(1.433)	391647	9.45220	9.5(Q)

QC Flag Legend

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

Data File:	clm013.d	Date:	29-MAR-2013 19:26
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	icv 476347		
Lab Sample ID:	icv 476347		



Manual Integration Report

Data File: clm013.d
Lab Sample ID: icv 476347
Inj. Date and Time: 29-MAR-2013 19:26
Instrument ID: C.i
Client ID:
Compound: 23 Allyl chloride
CAS #: 107-05-1
Report Date: 04/01/2013

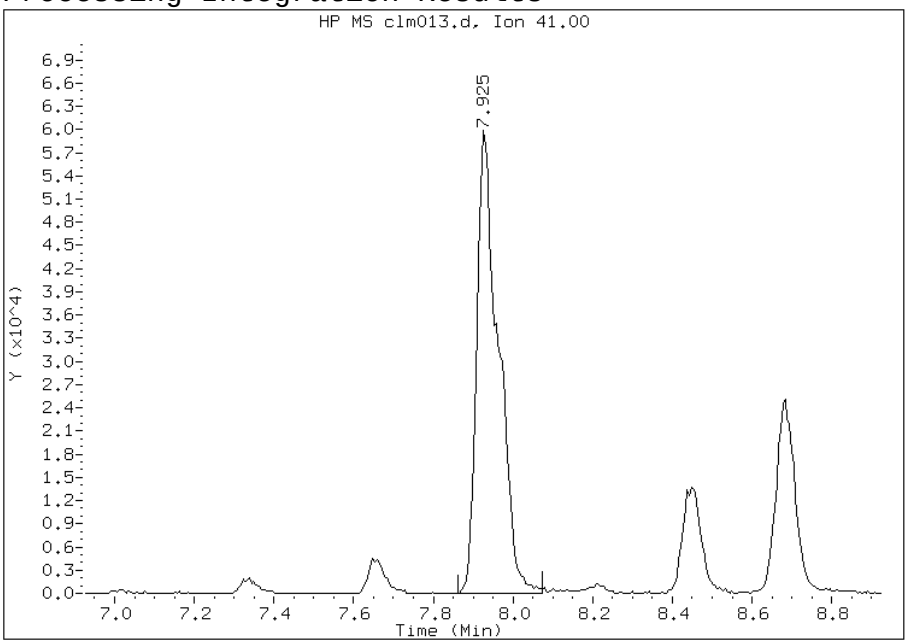
Processing Integration Results

RT: 7.93

Response: 226057

Amount: 12.00

Conc: 12.00



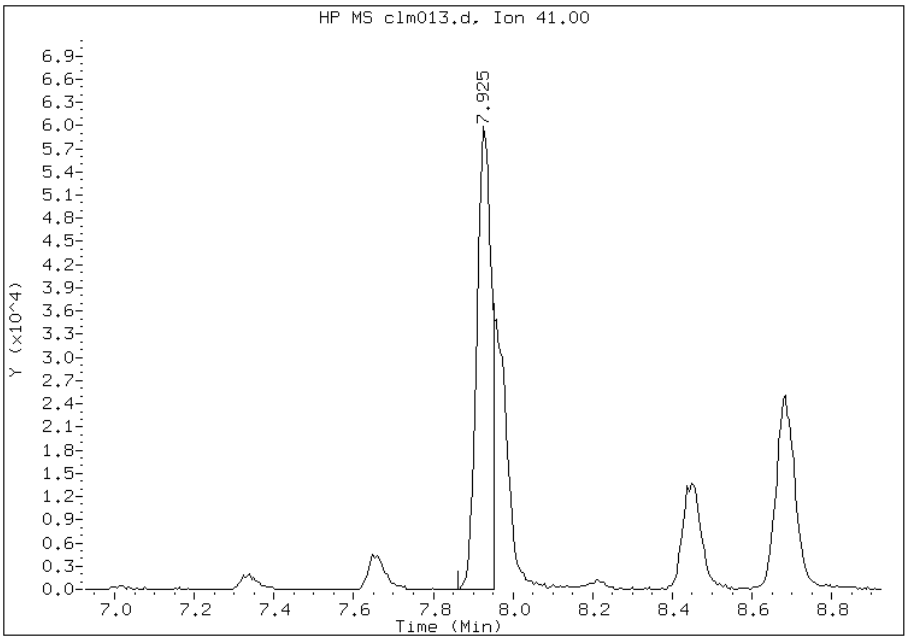
Manual Integration Results

RT: 7.93

Response: 152086

Amount: 8.07

Conc: 8.07



File Uploaded By: jd1
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clm013.d
Lab Sample ID: icv 476347
Inj. Date and Time: 29-MAR-2013 19:26
Instrument ID: C.i
Client ID:
Compound: 24 Acetonitrile
CAS #: 75-05-8
Report Date: 04/01/2013

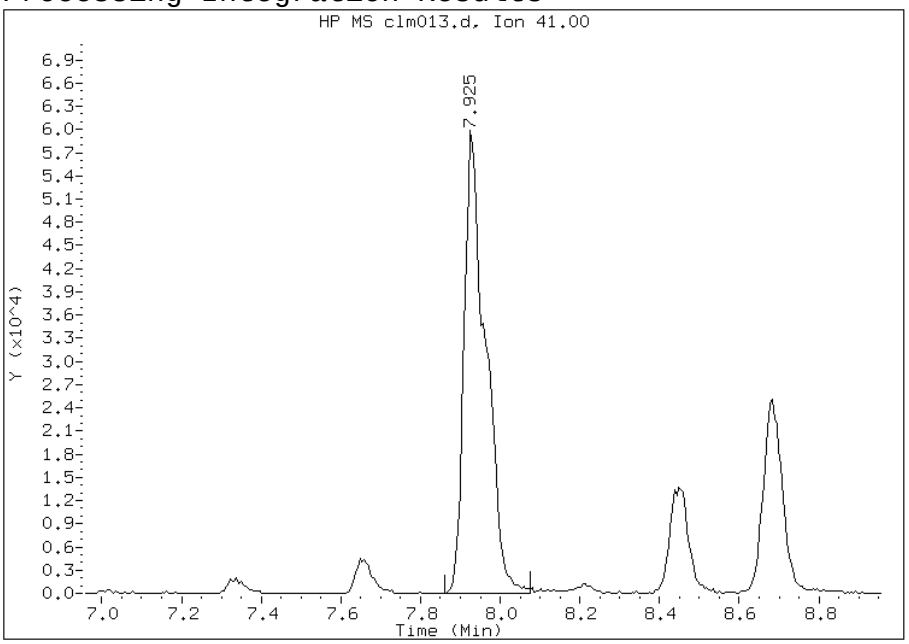
Processing Integration Results

RT: 7.93

Response: 226057

Amount: 23.45

Conc: 23.45



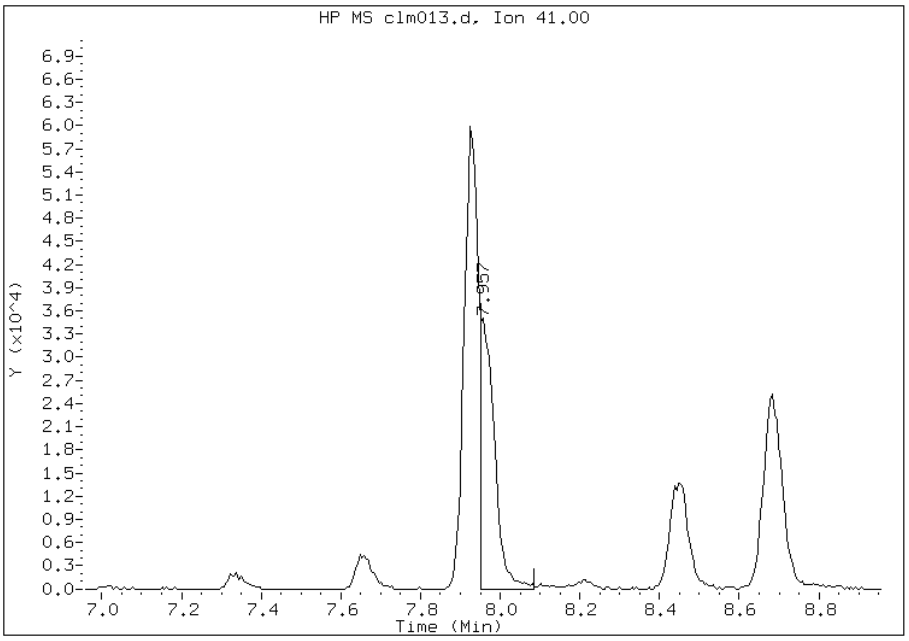
Manual Integration Results

RT: 7.96

Response: 85736

Amount: 8.89

Conc: 8.89



File Uploaded By: jd1
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clm013.d
Lab Sample ID: icv 476347
Inj. Date and Time: 29-MAR-2013 19:26
Instrument ID: C.i
Client ID:
Compound: 35 Ethyl acetate
CAS #: 141-78-6
Report Date: 04/01/2013

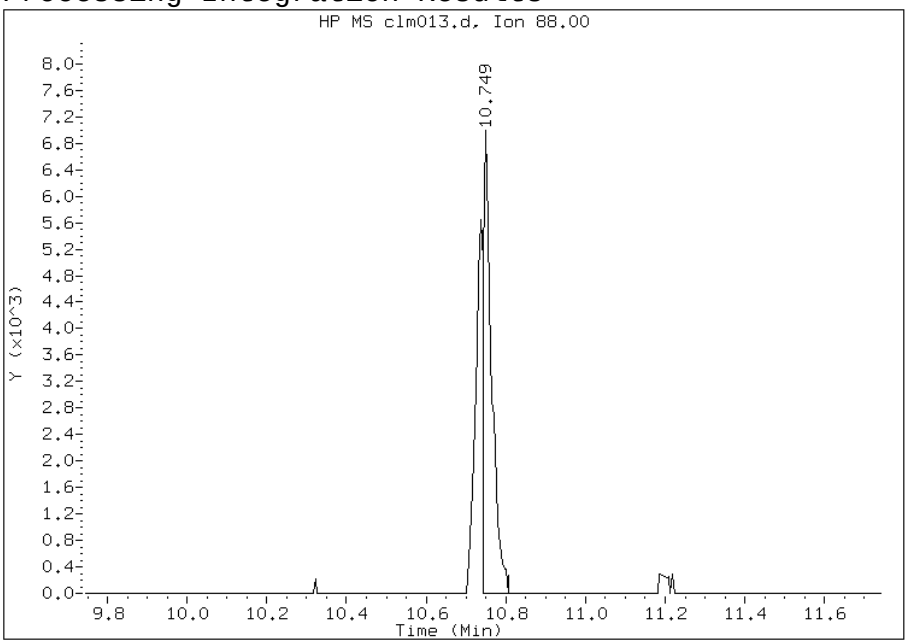
Processing Integration Results

RT: 10.75

Response: 10337

Amount: 7.25

Conc: 7.25



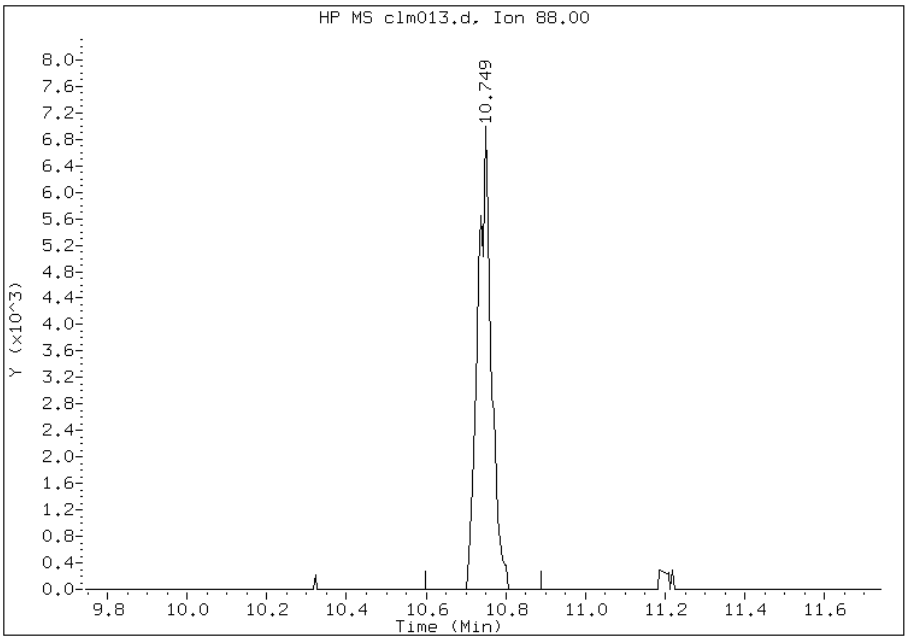
Manual Integration Results

RT: 10.75

Response: 16627

Amount: 11.66

Conc: 11.66



File Uploaded By: jd1
Manual Integration Reason: Poor chromatography

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab Sample ID: CCVIS 200-53730/2 Calibration Date: 04/01/2013 09:44

Instrument ID: C.i Calib Start Date: 03/29/2013 10:37

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 03/29/2013 16:47

Lab File ID: clmb002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.6382	0.7922		12.4	10.0	24.1	30.0
Dichlorodifluoromethane	Ave	3.925	4.465		11.4	10.0	13.8	30.0
Freon 22	Ave	1.752	1.947		11.1	10.0	11.2	30.0
1,2-Dichlorotetrafluoroethane	Ave	3.248	3.619		11.1	10.0	11.4	30.0
Chloromethane	Ave	0.7365	0.7799		10.6	10.0	5.9	30.0
n-Butane	Ave	1.154	1.283		11.1	10.0	11.2	30.0
Vinyl chloride	Ave	0.9228	0.9472		10.3	10.0	2.6	30.0
1,3-Butadiene	Ave	0.6219	0.7148		11.5	10.0	14.9	30.0
Bromomethane	Ave	0.8324	0.8309		9.98	10.0	-0.2	30.0
Chloroethane	Ave	0.3853	0.4093		10.6	10.0	6.2	30.0
Isopentane	Ave	0.7301	0.8068		11.0	10.0	10.5	30.0
Bromoethene(Vinyl Bromide)	Ave	0.9286	0.8735		9.40	10.0	-5.9	30.0
Trichlorofluoromethane	Ave	3.514	3.579		10.2	10.0	1.8	30.0
n-Pentane	Ave	1.283	1.327		10.3	10.0	3.4	30.0
Ethanol	Ave	0.2332	0.2608		16.8	15.0	11.8	30.0
Ethyl ether	Ave	0.5372	0.5631		10.5	10.0	4.8	30.0
Acrolein	Ave	0.2398	0.2498		10.4	10.0	4.2	30.0
Freon TF	Ave	2.037	2.071		10.2	10.0	1.7	30.0
1,1-Dichloroethene	Ave	0.8877	0.8939		10.1	10.0	0.7	30.0
Acetone	Ave	0.9128	1.105		12.1	10.0	21.0	30.0
Carbon disulfide	Ave	2.574	2.594		10.1	10.0	0.8	30.0
Isopropyl alcohol	Ave	0.7220	0.8501		11.8	10.0	17.7	30.0
3-Chloropropene	Ave	0.8517	0.8504		9.98	10.0	-0.2	30.0
Acetonitrile	Ave	0.4357	0.5600		12.8	10.0	28.5	30.0
Methylene Chloride	Ave	0.8859	0.8956		10.1	10.0	1.1	30.0
tert-Butyl alcohol	Ave	1.354	1.525		11.3	10.0	12.6	30.0
Methyl tert-butyl ether	Ave	2.591	2.704		10.4	10.0	4.3	30.0
trans-1,2-Dichloroethene	Ave	1.360	1.428		10.5	10.0	5.0	30.0
Acrylonitrile	Ave	0.4732	0.4700		9.93	10.0	-0.7	30.0
n-Hexane	Ave	1.293	1.309		10.1	10.0	1.2	30.0
1,1-Dichloroethane	Ave	1.676	1.724		10.3	10.0	2.9	30.0
Vinyl acetate	Ave	1.365	1.589		11.6	10.0	16.4	30.0
cis-1,2-Dichloroethene	Ave	1.023	1.044		10.2	10.0	2.0	30.0
Methyl Ethyl Ketone	Ave	0.3816	0.3729		9.77	10.0	-2.3	30.0
Ethyl acetate	Ave	0.0644	0.0694		10.8	10.0	7.7	30.0
Tetrahydrofuran	Ave	0.1011	0.1173		11.6	10.0	16.0	30.0
Chloroform	Ave	2.487	2.555		10.3	10.0	2.7	30.0
1,1,1-Trichloroethane	Ave	0.5522	0.5838		10.6	10.0	5.7	30.0
Cyclohexane	Ave	0.2535	0.2526		9.96	10.0	-0.4	30.0
Carbon tetrachloride	Ave	0.5826	0.6307		10.8	10.0	8.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab Sample ID: CCVIS 200-53730/2 Calibration Date: 04/01/2013 09:44

Instrument ID: C.i Calib Start Date: 03/29/2013 10:37

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 03/29/2013 16:47

Lab File ID: clmb002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.5564	0.5388		9.68	10.0	-3.2	30.0
2,2,4-Trimethylpentane	Ave	0.7313	0.7397		10.1	10.0	1.1	30.0
1,2-Dichloroethane	Ave	0.3178	0.3407		10.7	10.0	7.2	30.0
n-Heptane	Ave	0.2276	0.2367		10.4	10.0	4.0	30.0
n-Butanol	Ave	0.0605	0.0642		10.6	10.0	6.1	30.0
Trichloroethene	Ave	0.2969	0.3001		10.1	10.0	1.0	30.0
1,2-Dichloropropane	Ave	0.1694	0.1683		9.93	10.0	-0.7	30.0
Methyl methacrylate	Ave	0.1373	0.1463		10.7	10.0	6.6	30.0
1,4-Dioxane	Ave	0.0718	0.0755		10.5	10.0	5.1	30.0
Dibromomethane	Ave	0.2678	0.2815		10.5	10.0	5.1	30.0
Bromodichloromethane	Ave	0.4971	0.5344		10.7	10.0	7.5	30.0
cis-1,3-Dichloropropene	Ave	0.3151	0.3268		10.4	10.0	3.7	30.0
methyl isobutyl ketone	Ave	0.2040	0.2069		10.1	10.0	1.4	30.0
Toluene	Ave	0.4507	0.4391		9.74	10.0	-2.6	30.0
n-Octane	Ave	0.2950	0.3107		10.5	10.0	5.3	30.0
trans-1,3-Dichloropropene	Ave	0.3304	0.3575		10.8	10.0	8.2	30.0
1,1,2-Trichloroethane	Ave	0.2055	0.2014		9.80	10.0	-2.0	30.0
Tetrachloroethene	Ave	0.4542	0.4775		10.5	10.0	5.1	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2060	0.2051		9.96	10.0	-0.4	30.0
Dibromochloromethane	Ave	0.5277	0.5713		10.8	10.0	8.3	30.0
1,2-Dibromoethane	Ave	0.4347	0.4456		10.2	10.0	2.5	30.0
Chlorobenzene	Ave	0.6335	0.6332		9.99	10.0	-0.0	30.0
Ethylbenzene	Ave	0.9693	0.9515		9.81	10.0	-1.8	30.0
n-Nonane	Ave	0.3400	0.3334		9.80	10.0	-1.9	30.0
m,p-Xylene	Ave	0.3629	0.3672		20.2	20.0	1.2	30.0
Xylene, o-	Ave	0.3572	0.3585		10.0	10.0	0.4	30.0
Styrene	Ave	0.5136	0.5437		10.6	10.0	5.9	30.0
Bromoform	Ave	0.5126	0.5814		11.3	10.0	13.4	30.0
Cumene	Ave	1.086	1.113		10.2	10.0	2.5	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4708	0.4611		9.79	10.0	-2.1	30.0
1,2,3-Trichloropropane	Ave	0.3937	0.3946		10.0	10.0	0.2	30.0
n-Propylbenzene	Ave	1.234	1.286		10.4	10.0	4.1	30.0
2-Chlorotoluene	Ave	0.9646	0.9930		10.3	10.0	2.9	30.0
4-Ethyltoluene	Ave	1.055	1.115		10.6	10.0	5.6	30.0
n-Decane	Ave	0.3707	0.3844		10.4	10.0	3.7	30.0
1,3,5-Trimethylbenzene	Ave	0.9432	1.003		10.6	10.0	6.3	30.0
Alpha Methyl Styrene	Ave	0.4097	0.4619		11.3	10.0	12.7	30.0
tert-Butylbenzene	Ave	0.9156	0.9697		10.6	10.0	5.9	30.0
1,2,4-Trimethylbenzene	Ave	0.9203	0.9939		10.8	10.0	8.0	30.0
sec-Butylbenzene	Ave	1.278	1.345		10.5	10.0	5.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab Sample ID: CCVIS 200-53730/2 Calibration Date: 04/01/2013 09:44

Instrument ID: C.i Calib Start Date: 03/29/2013 10:37

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 03/29/2013 16:47

Lab File ID: clmb002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	1.103	1.188		10.8	10.0	7.7	30.0
1,3-Dichlorobenzene	Ave	0.6499	0.7045		10.8	10.0	8.4	30.0
1,4-Dichlorobenzene	Ave	0.6537	0.7025		10.7	10.0	7.5	30.0
Benzyl chloride	Ave	0.7772	0.8262		10.6	10.0	6.3	30.0
n-Butylbenzene	Ave	0.9176	1.001		10.9	10.0	9.0	30.0
n-Undecane	Ave	0.2811	0.2856		10.2	10.0	1.6	30.0
1,2-Dichlorobenzene	Ave	0.6265	0.6785		10.8	10.0	8.3	30.0
n-Dodecane	Ave	0.2069	0.2218		10.7	10.0	7.2	30.0
1,2,4-Trichlorobenzene	Ave	0.4131	0.4405		10.7	10.0	6.6	30.0
Hexachlorobutadiene	Ave	0.5228	0.5918		11.3	10.0	13.2	30.0
Naphthalene	Ave	0.7255	0.7460		10.3	10.0	2.8	30.0
1,2,3-Trichlorobenzene	Ave	0.3616	0.3847		10.6	10.0	6.4	30.0

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmbto15.b/clmb002.d
Lab Smp Id: ccvis 474911
Inj Date : 01-APR-2013 09:44
Operator : wrd Inst ID: C.i
Smp Info : ccvis 474911
Misc Info : 200,1,ccvis
Comment :
Method : /chem/C.i/Csvr.p/clmbto15.b/to15v5.m
Meth Date : 02-Apr-2013 09:49 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	AMOUNTS ON-COL (ppb v/v)
1 Propene	41	3.624	3.624	(0.327)	147694	10.0000	12
2 Dichlorodifluoromethane	85	3.704	3.704	(0.334)	832503	10.0000	11
3 Chlorodifluoromethane	51	3.752	3.752	(0.339)	363068	10.0000	11
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.003	4.003	(0.361)	674674	10.0000	11
5 Chloromethane	50	4.141	4.136	(0.374)	145406	10.0000	11
6 Butane	43	4.382	4.376	(0.396)	239122	10.0000	11
7 Vinyl chloride	62	4.414	4.408	(0.399)	176606	10.0000	10
8 1,3-Butadiene	54	4.499	4.499	(0.406)	133275	10.0000	11
9 Bromomethane	94	5.209	5.209	(0.470)	154915	10.0000	10(Q)
10 Chloroethane	64	5.460	5.460	(0.493)	76310	10.0000	11(Q)
11 2-Methylbutane	43	5.577	5.577	(0.504)	150426	10.0000	11
12 Vinyl bromide	106	5.871	5.865	(0.530)	162865	10.0000	9.4
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	667367	10.0000	10
14 Pentane	43	6.164	6.159	(0.557)	247418	10.0000	10

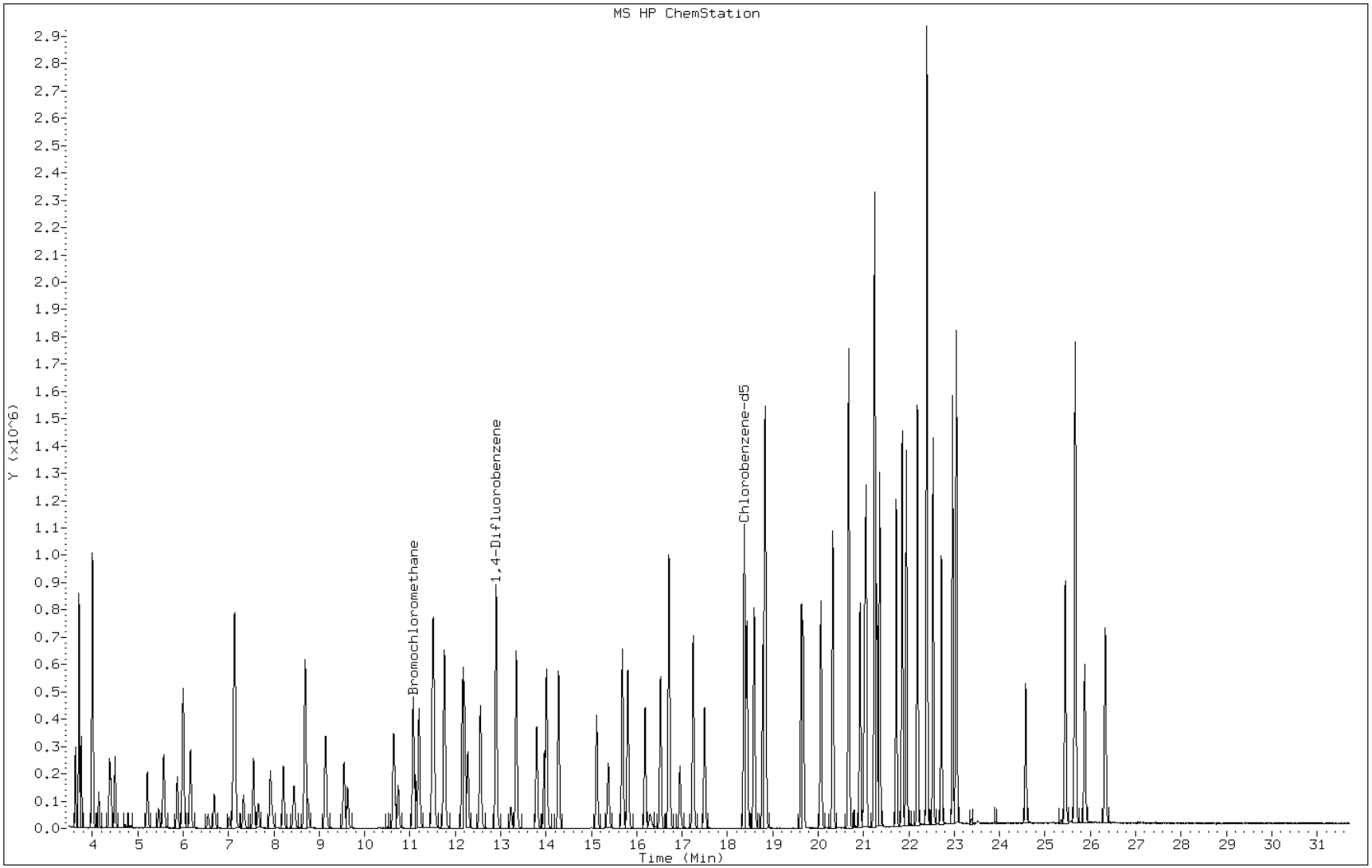
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
	15 Ethanol	45	6.554	6.548	(0.592)	72958	15.0000	17
	16 Ethyl ether	59	6.687	6.687	(0.604)	104982	10.0000	10(Q)
	17 1,1,2-Trichloro-1,2,2-trifluo	101	7.125	7.125	(0.643)	386055	10.0000	10
	18 Acrolein	56	7.018	7.013	(0.634)	46571	10.0000	10
	19 1,1-Dichloroethene	96	7.146	7.141	(0.645)	166658	10.0000	10(Q)
	20 Acetone	43	7.333	7.333	(0.662)	206016	10.0000	12(Q)
	21 Carbon disulfide	76	7.552	7.546	(0.682)	483652	10.0000	10
	22 Isopropanol	45	7.653	7.658	(0.691)	158499	10.0000	12
	23 Allyl chloride	41	7.925	7.925	(0.716)	158559	10.0000	10(M)
	24 Acetonitrile	41	7.947	7.957	(0.718)	104409	10.0000	13(QM)
	25 Methylene chloride	49	8.208	8.208	(0.741)	166984	10.0000	10(Q)
	26 Tert-butyl alcohol	59	8.443	8.448	(0.762)	284346	10.0000	11(Q)
	27 Methyl tert-butyl ether	73	8.683	8.683	(0.784)	504149	10.0000	10
	28 1,2-Dichloroethene (trans)	61	8.694	8.688	(0.785)	266297	10.0000	11
	29 Acrylonitrile	53	8.758	8.753	(0.791)	87631	10.0000	9.9
	30 n-Hexane	57	9.142	9.142	(0.826)	244042	10.0000	10
	31 1,1-Dichloroethane	63	9.548	9.548	(0.862)	321365	10.0000	10(Q)
	32 Vinyl acetate	43	9.628	9.628	(0.869)	296201	10.0000	12
M	33 1,2-Dichloroethene,Total	61				460866	20.0000	21
	34 1,2-Dichloroethene (cis)	96	10.636	10.636	(0.960)	194569	10.0000	10
	35 Ethyl acetate	88	10.748	10.743	(0.971)	12936	10.0000	11(Q)
	36 Methyl Ethyl Ketone	72	10.663	10.668	(0.963)	69520	10.0000	9.8
*	37 Bromochloromethane	128	11.074	11.069	(1.000)	186484	10.0000	
	38 Tetrahydrofuran	42	11.127	11.127	(0.862)	120030	10.0000	12
	39 Chloroform	83	11.202	11.202	(1.012)	476400	10.0000	10(Q)
	40 Cyclohexane	84	11.522	11.522	(0.893)	258442	10.0000	10
	41 1,1,1-Trichloroethane	97	11.501	11.501	(0.891)	597236	10.0000	11
	42 Carbon tetrachloride	117	11.757	11.763	(0.911)	645157	10.0000	11
	43 2,2,4-Trimethylpentane	57	12.195	12.195	(0.945)	756694	10.0000	10
	44 Benzene	78	12.152	12.152	(0.942)	551150	10.0000	9.7
	45 1,2-Dichloroethane	62	12.280	12.280	(0.952)	348542	10.0000	11
	46 n-Heptane	43	12.558	12.552	(0.973)	242115	10.0000	10
*	47 1,4-Difluorobenzene	114	12.905	12.905	(1.000)	1023185	10.0000	
	48 n-Butanol	56	13.230	13.225	(1.025)	65704	10.0000	11
	49 Trichloroethene	95	13.348	13.342	(1.034)	306946	10.0000	10
	50 1,2-Dichloropropane	63	13.796	13.796	(1.069)	172199	10.0000	9.9
	51 Methyl methacrylate	69	13.956	13.961	(1.081)	149669	10.0000	11(Q)
	52 Dibromomethane	174	14.015	14.015	(1.086)	287960	10.0000	11
	53 1,4-Dioxane	88	14.009	14.004	(1.086)	77214	10.0000	11
	54 Bromodichloromethane	83	14.276	14.276	(1.106)	546686	10.0000	11
	55 1,3-Dichloropropene (cis)	75	15.119	15.119	(1.172)	334272	10.0000	10
	56 Methyl isobutyl ketone	43	15.376	15.370	(1.191)	211672	10.0000	10
	57 n-Octane	43	15.808	15.808	(1.225)	317836	10.0000	11
	58 Toluene	92	15.685	15.685	(0.854)	434963	10.0000	9.7
	59 1,3-Dichloropropene (trans)	75	16.181	16.182	(1.254)	365758	10.0000	11
	60 1,1,2-Trichloroethane	83	16.523	16.523	(0.899)	199478	10.0000	9.8
	61 Tetrachloroethene	166	16.710	16.710	(0.910)	472911	10.0000	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
62	2-Hexanone	43	16.955	16.955	(0.923)	203157	10.0000	10
63	Dibromochloromethane	129	17.243	17.244	(0.939)	565898	10.0000	11
64	1,2-Dibromoethane	107	17.494	17.500	(0.952)	441330	10.0000	10
* 65	Chlorobenzene-d5	117	18.370	18.375	(1.000)	990689	10.0000	
66	Chlorobenzene	112	18.428	18.428	(1.003)	627218	10.0000	10
67	n-Nonane	57	18.780	18.781	(1.022)	330228	10.0000	9.8
68	Ethylbenzene	91	18.594	18.594	(1.012)	942497	10.0000	9.8
69	Xylene (m,p)	106	18.834	18.834	(1.025)	727465	20.0000	20
M 70	Xylenes, Total	106				1082551	10.0000	30
71	Xylene (o)	106	19.634	19.629	(1.069)	355086	10.0000	10
72	Styrene	104	19.672	19.672	(1.071)	538551	10.0000	11
73	Bromoform	173	20.061	20.061	(1.092)	575899	10.0000	11
74	Isopropylbenzene	105	20.328	20.328	(1.107)	1102161	10.0000	10(Q)
75	1,1,2,2-Tetrachloroethane	83	20.926	20.926	(1.139)	456744	10.0000	9.8(Q)
76	n-Propylbenzene	91	21.054	21.054	(1.146)	1273285	10.0000	10(Q)
77	1,2,3-Trichloropropane	75	21.022	21.022	(1.144)	390878	10.0000	10
78	n-Decane	57	21.294	21.294	(1.159)	380695	10.0000	10
79	4-Ethyltoluene	105	21.251	21.246	(1.157)	1103944	10.0000	11
80	2-Chlorotoluene	91	21.241	21.241	(1.156)	983524	10.0000	10
81	1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	993096	10.0000	11(Q)
82	Alpha Methyl Styrene	118	21.721	21.721	(1.182)	457489	10.0000	11
83	tert-butylbenzene	119	21.855	21.855	(1.190)	960506	10.0000	11(Q)
84	1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	984404	10.0000	11(Q)
85	sec-Butylbenzene	105	22.185	22.186	(1.208)	1331751	10.0000	11(Q)
86	4-Isopropyltoluene	119	22.394	22.394	(1.219)	1177040	10.0000	11(Q)
87	1,3-Dichlorobenzene	146	22.404	22.399	(1.220)	697824	10.0000	11(Q)
88	1,4-Dichlorobenzene	146	22.538	22.538	(1.227)	695795	10.0000	11(Q)
89	Benzyl chloride	91	22.714	22.714	(1.236)	818344	10.0000	11
90	Undecane	57	23.039	23.039	(1.254)	282853	10.0000	10
91	n-Butylbenzene	91	22.965	22.965	(1.250)	991012	10.0000	11(Q)
92	1,2-Dichlorobenzene	146	23.055	23.055	(1.255)	672011	10.0000	11(Q)
93	Dodecane	57	24.576	24.571	(1.338)	219650	10.0000	11
94	1,2,4-Trichlorobenzene	180	25.452	25.452	(1.386)	436297	10.0000	11
95	1,3-Hexachlorobutadiene	225	25.665	25.665	(1.397)	586130	10.0000	11
96	Naphthalene	128	25.879	25.879	(1.409)	738909	10.0000	10
97	1,2,3-Trichlorobenzene	180	26.327	26.327	(1.433)	381064	10.0000	11(Q)

QC Flag Legend

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

Data File:	clmb002.d	Date:	01-APR-2013 09:44
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	ccvis 474911		
Lab Sample ID:	ccvis 474911		



Manual Integration Report

Data File: clmb002.d
Lab Sample ID: ccvis 474911
Inj. Date and Time: 01-APR-2013 09:44
Instrument ID: C.i
Client ID:
Compound: 23 Allyl chloride
CAS #: 107-05-1
Report Date: 04/02/2013

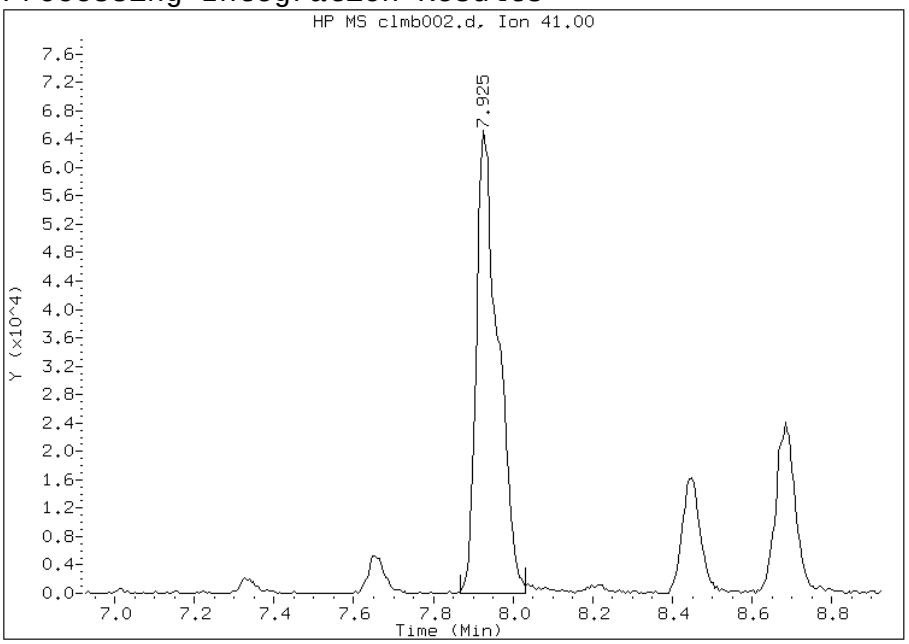
Processing Integration Results

RT: 7.93

Response: 248122

Amount: 15.62

Conc: 15.62



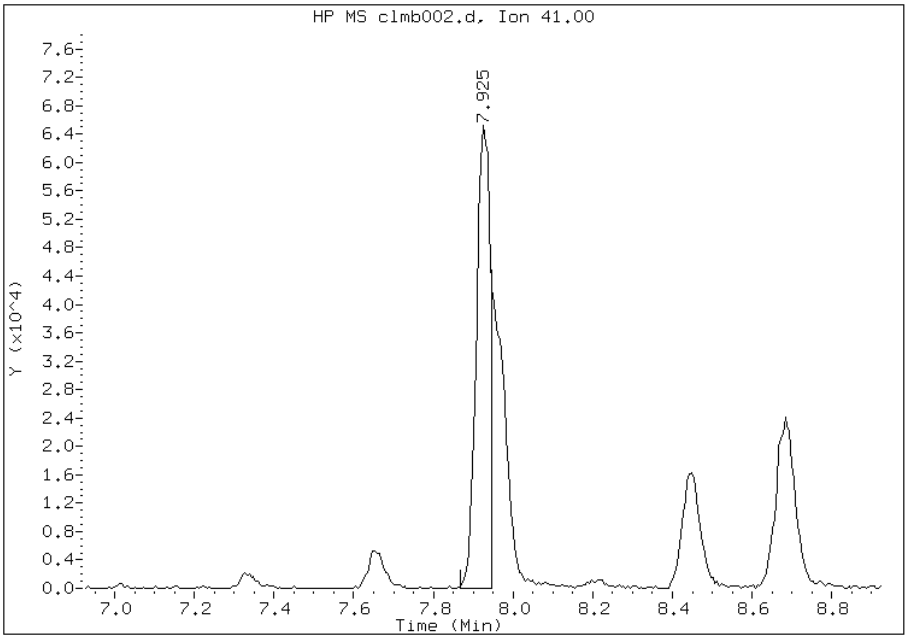
Manual Integration Results

RT: 7.93

Response: 158559

Amount: 9.98

Conc: 9.98



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmb002.d
Lab Sample ID: ccvis 474911
Inj. Date and Time: 01-APR-2013 09:44
Instrument ID: C.i
Client ID:
Compound: 24 Acetonitrile
CAS #: 75-05-8
Report Date: 04/02/2013

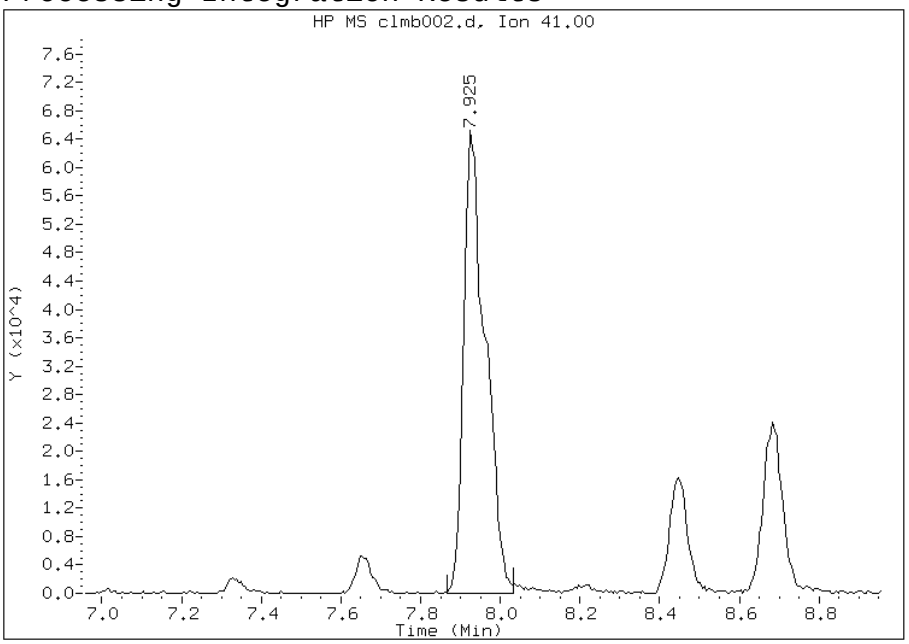
Processing Integration Results

RT: 7.93

Response: 248122

Amount: 30.53

Conc: 30.53



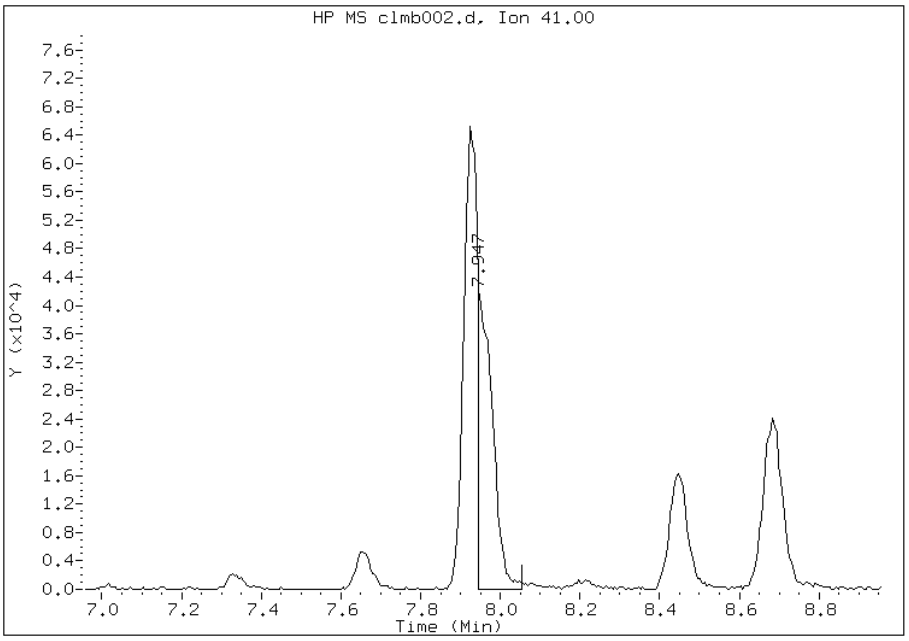
Manual Integration Results

RT: 7.95

Response: 104409

Amount: 12.85

Conc: 12.85



File Uploaded By: wrd
Manual Integration Reason: Baseline event

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab Sample ID: CCVIS 200-53789/2 Calibration Date: 04/02/2013 12:08

Instrument ID: C.i Calib Start Date: 03/29/2013 10:37

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 03/29/2013 16:47

Lab File ID: clmc002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.6382	0.6011		9.42	10.0	-5.8	30.0
Dichlorodifluoromethane	Ave	3.925	4.196		10.7	10.0	6.9	30.0
Freon 22	Ave	1.752	1.639		9.35	10.0	-6.4	30.0
1,2-Dichlorotetrafluoroethane	Ave	3.248	3.380		10.4	10.0	4.1	30.0
Chloromethane	Ave	0.7365	0.6593		8.95	10.0	-10.5	30.0
n-Butane	Ave	1.154	1.080		9.36	10.0	-6.4	30.0
Vinyl chloride	Ave	0.9228	0.8786		9.52	10.0	-4.8	30.0
1,3-Butadiene	Ave	0.6219	0.6266		10.1	10.0	0.8	30.0
Bromomethane	Ave	0.8324	0.8843		10.6	10.0	6.2	30.0
Chloroethane	Ave	0.3853	0.3776		9.80	10.0	-2.0	30.0
Isopentane	Ave	0.7301	0.6729		9.22	10.0	-7.8	30.0
Bromoethene(Vinyl Bromide)	Ave	0.9286	0.9199		9.90	10.0	-0.9	30.0
Trichlorofluoromethane	Ave	3.514	3.659		10.4	10.0	4.1	30.0
n-Pentane	Ave	1.283	1.050		8.18	10.0	-18.2	30.0
Ethanol	Ave	0.2332	0.2115		13.6	15.0	-9.3	30.0
Ethyl ether	Ave	0.5372	0.4887		9.09	10.0	-9.0	30.0
Acrolein	Ave	0.2398	0.2167		9.03	10.0	-9.6	30.0
Freon TF	Ave	2.037	2.010		9.86	10.0	-1.3	30.0
1,1-Dichloroethene	Ave	0.8877	0.8694		9.79	10.0	-2.1	30.0
Acetone	Ave	0.9128	0.8901		9.75	10.0	-2.5	30.0
Carbon disulfide	Ave	2.574	2.391		9.29	10.0	-7.1	30.0
Isopropyl alcohol	Ave	0.7220	0.7081		9.81	10.0	-1.9	30.0
3-Chloropropene	Ave	0.8517	0.7745		9.09	10.0	-9.1	30.0
Acetonitrile	Ave	0.4357	0.4329		9.93	10.0	-0.7	30.0
Methylene Chloride	Ave	0.8859	0.7545		8.52	10.0	-14.8	30.0
tert-Butyl alcohol	Ave	1.354	1.377		10.2	10.0	1.7	30.0
Methyl tert-butyl ether	Ave	2.591	2.463		9.50	10.0	-5.0	30.0
trans-1,2-Dichloroethene	Ave	1.360	1.236		9.09	10.0	-9.1	30.0
Acrylonitrile	Ave	0.4732	0.4074		8.61	10.0	-13.9	30.0
n-Hexane	Ave	1.293	1.119		8.65	10.0	-13.5	30.0
1,1-Dichloroethane	Ave	1.676	1.485		8.86	10.0	-11.4	30.0
Vinyl acetate	Ave	1.365	1.286		9.42	10.0	-5.8	30.0
cis-1,2-Dichloroethene	Ave	1.023	0.9797		9.58	10.0	-4.2	30.0
Methyl Ethyl Ketone	Ave	0.3816	0.3413		8.94	10.0	-10.6	30.0
Ethyl acetate	Ave	0.0644	0.0653		10.1	10.0	1.3	30.0
Tetrahydrofuran	Ave	0.1011	0.0985		9.74	10.0	-2.6	30.0
Chloroform	Ave	2.487	2.348		9.44	10.0	-5.6	30.0
1,1,1-Trichloroethane	Ave	0.5522	0.5657		10.2	10.0	2.4	30.0
Cyclohexane	Ave	0.2535	0.2410		9.50	10.0	-5.0	30.0
Carbon tetrachloride	Ave	0.5826	0.6214		10.7	10.0	6.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab Sample ID: CCVIS 200-53789/2 Calibration Date: 04/02/2013 12:08

Instrument ID: C.i Calib Start Date: 03/29/2013 10:37

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 03/29/2013 16:47

Lab File ID: clmc002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.5564	0.5003		8.99	10.0	-10.1	30.0
2,2,4-Trimethylpentane	Ave	0.7313	0.6445		8.81	10.0	-11.9	30.0
1,2-Dichloroethane	Ave	0.3178	0.3102		9.76	10.0	-2.4	30.0
n-Heptane	Ave	0.2276	0.1987		8.73	10.0	-12.7	30.0
n-Butanol	Ave	0.0605	0.0600		9.90	10.0	-1.0	30.0
Trichloroethene	Ave	0.2969	0.2862		9.64	10.0	-3.6	30.0
1,2-Dichloropropane	Ave	0.1694	0.1510		8.91	10.0	-10.9	30.0
Methyl methacrylate	Ave	0.1373	0.1360		9.90	10.0	-0.9	30.0
1,4-Dioxane	Ave	0.0718	0.0720		10.0	10.0	0.3	30.0
Dibromomethane	Ave	0.2678	0.2874		10.7	10.0	7.3	30.0
Bromodichloromethane	Ave	0.4971	0.5022		10.1	10.0	1.0	30.0
cis-1,3-Dichloropropene	Ave	0.3151	0.2987		9.48	10.0	-5.2	30.0
methyl isobutyl ketone	Ave	0.2040	0.1842		9.03	10.0	-9.7	30.0
Toluene	Ave	0.4507	0.4160		9.23	10.0	-7.7	30.0
n-Octane	Ave	0.2950	0.2635		8.93	10.0	-10.7	30.0
trans-1,3-Dichloropropene	Ave	0.3304	0.3263		9.87	10.0	-1.2	30.0
1,1,2-Trichloroethane	Ave	0.2055	0.1909		9.29	10.0	-7.1	30.0
Tetrachloroethene	Ave	0.4542	0.4742		10.4	10.0	4.4	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2060	0.1880		9.12	10.0	-8.7	30.0
Dibromochloromethane	Ave	0.5277	0.5552		10.5	10.0	5.2	30.0
1,2-Dibromoethane	Ave	0.4347	0.4262		9.80	10.0	-2.0	30.0
Chlorobenzene	Ave	0.6335	0.6150		9.71	10.0	-2.9	30.0
Ethylbenzene	Ave	0.9693	0.9193		9.48	10.0	-5.2	30.0
n-Nonane	Ave	0.3400	0.3018		8.88	10.0	-11.2	30.0
m,p-Xylene	Ave	0.3629	0.3500		19.3	20.0	-3.6	30.0
Xylene, o-	Ave	0.3572	0.3443		9.64	10.0	-3.6	30.0
Styrene	Ave	0.5136	0.5226		10.2	10.0	1.7	30.0
Bromoform	Ave	0.5126	0.5648		11.0	10.0	10.2	30.0
Cumene	Ave	1.086	1.067		9.82	10.0	-1.8	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4708	0.4337		9.21	10.0	-7.9	30.0
1,2,3-Trichloropropane	Ave	0.3937	0.3699		9.39	10.0	-6.1	30.0
n-Propylbenzene	Ave	1.234	1.221		9.89	10.0	-1.1	30.0
2-Chlorotoluene	Ave	0.9646	0.9343		9.68	10.0	-3.1	30.0
4-Ethyltoluene	Ave	1.055	1.076		10.2	10.0	2.0	30.0
n-Decane	Ave	0.3707	0.3487		9.40	10.0	-5.9	30.0
1,3,5-Trimethylbenzene	Ave	0.9432	0.9636		10.2	10.0	2.2	30.0
Alpha Methyl Styrene	Ave	0.4097	0.4444		10.8	10.0	8.5	30.0
tert-Butylbenzene	Ave	0.9156	0.9267		10.1	10.0	1.2	30.0
1,2,4-Trimethylbenzene	Ave	0.9203	0.9462		10.3	10.0	2.8	30.0
sec-Butylbenzene	Ave	1.278	1.279		10.0	10.0	0.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab Sample ID: CCVIS 200-53789/2 Calibration Date: 04/02/2013 12:08

Instrument ID: C.i Calib Start Date: 03/29/2013 10:37

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 03/29/2013 16:47

Lab File ID: clmc002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	1.103	1.131		10.3	10.0	2.6	30.0
1,3-Dichlorobenzene	Ave	0.6499	0.6715		10.3	10.0	3.3	30.0
1,4-Dichlorobenzene	Ave	0.6537	0.6751		10.3	10.0	3.3	30.0
Benzyl chloride	Ave	0.7772	0.7767		9.99	10.0	-0.0	30.0
n-Butylbenzene	Ave	0.9176	0.9315		10.2	10.0	1.5	30.0
n-Undecane	Ave	0.2811	0.2855		10.2	10.0	1.5	30.0
1,2-Dichlorobenzene	Ave	0.6265	0.6481		10.3	10.0	3.5	30.0
n-Dodecane	Ave	0.2069	0.2169		10.5	10.0	4.8	30.0
1,2,4-Trichlorobenzene	Ave	0.4131	0.4227		10.2	10.0	2.3	30.0
Hexachlorobutadiene	Ave	0.5228	0.5638		10.8	10.0	7.8	30.0
Naphthalene	Ave	0.7255	0.7297		10.1	10.0	0.6	30.0
1,2,3-Trichlorobenzene	Ave	0.3616	0.3774		10.4	10.0	4.4	30.0

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmcto15.b/clmc002.d
Lab Smp Id: ccvis 474911
Inj Date : 02-APR-2013 12:08
Operator : wrd Inst ID: C.i
Smp Info : ccvis 474911
Misc Info : 200,1,ccvis
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:19 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	AMOUNTS ON-COL (ppb v/v)
1	Propene	41	3.629	3.624	(0.328)	128637	10.0000	9.4
2	Dichlorodifluoromethane	85	3.709	3.704	(0.335)	897990	10.0000	11
3	Chlorodifluoromethane	51	3.757	3.752	(0.339)	350755	10.0000	9.4
4	1,2-Dichloro-1,1,2,2-tetraflu	85	4.003	4.003	(0.361)	723314	10.0000	10
5	Chloromethane	50	4.142	4.136	(0.374)	141102	10.0000	8.9
6	Butane	43	4.382	4.376	(0.396)	231053	10.0000	9.4
7	Vinyl chloride	62	4.414	4.408	(0.399)	188028	10.0000	9.5
8	1,3-Butadiene	54	4.505	4.499	(0.407)	134102	10.0000	10
9	Bromomethane	94	5.209	5.209	(0.470)	189250	10.0000	11(Q)
10	Chloroethane	64	5.465	5.460	(0.494)	80820	10.0000	9.8(Q)
11	2-Methylbutane	43	5.572	5.577	(0.503)	144016	10.0000	9.2
12	Vinyl bromide	106	5.871	5.865	(0.530)	196882	10.0000	9.9
13	Trichlorofluoromethane	101	5.999	5.999	(0.542)	783167	10.0000	10
14	Pentane	43	6.164	6.159	(0.557)	224715	10.0000	8.2

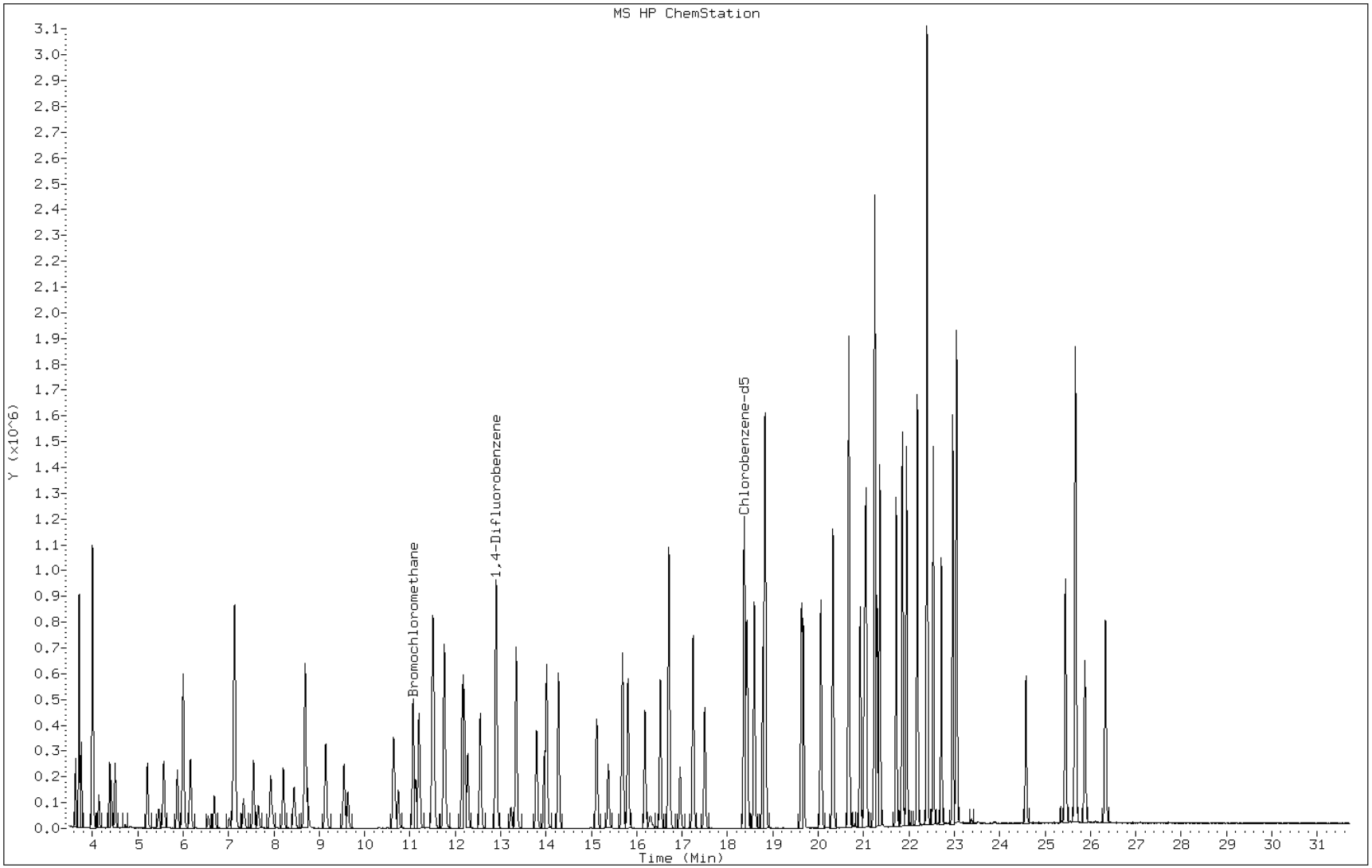
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
	15 Ethanol	45	6.554	6.548	(0.592)	67931	15.0000	14
	16 Ethyl ether	59	6.687	6.687	(0.604)	104585	10.0000	9.1(Q)
	17 1,1,2-Trichloro-1,2,2-trifluo	101	7.130	7.125	(0.644)	430087	10.0000	9.9
	18 Acrolein	56	7.013	7.013	(0.633)	46377	10.0000	9.0
	19 1,1-Dichloroethene	96	7.146	7.141	(0.645)	186061	10.0000	9.8(Q)
	20 Acetone	43	7.333	7.333	(0.662)	190503	10.0000	9.7(Q)
	21 Carbon disulfide	76	7.552	7.546	(0.682)	511639	10.0000	9.3
	22 Isopropanol	45	7.659	7.658	(0.692)	151543	10.0000	9.8
	23 Allyl chloride	41	7.931	7.925	(0.716)	165750	10.0000	9.1(M)
	24 Acetonitrile	41	7.947	7.957	(0.718)	92645	10.0000	9.9(QM)
	25 Methylene chloride	49	8.208	8.208	(0.741)	161477	10.0000	8.5(Q)
	26 Tert-butyl alcohol	59	8.443	8.448	(0.762)	294723	10.0000	10(Q)
	27 Methyl tert-butyl ether	73	8.689	8.683	(0.785)	527089	10.0000	9.5
	28 1,2-Dichloroethene (trans)	61	8.694	8.688	(0.785)	264466	10.0000	9.1
	29 Acrylonitrile	53	8.758	8.753	(0.791)	87186	10.0000	8.6
	30 n-Hexane	57	9.137	9.142	(0.825)	239384	10.0000	8.6
	31 1,1-Dichloroethane	63	9.548	9.548	(0.862)	317892	10.0000	8.9(Q)
	32 Vinyl acetate	43	9.628	9.628	(0.869)	275211	10.0000	9.4
M	33 1,2-Dichloroethene,Total	61				474131	20.0000	19
	34 1,2-Dichloroethene (cis)	96	10.637	10.636	(0.960)	209665	10.0000	9.6
	35 Ethyl acetate	88	10.749	10.743	(0.971)	13972	10.0000	10
	36 Methyl Ethyl Ketone	72	10.663	10.668	(0.963)	73039	10.0000	8.9(Q)
*	37 Bromochloromethane	128	11.074	11.069	(1.000)	214058	10.0000	
	38 Tetrahydrofuran	42	11.128	11.127	(0.863)	113286	10.0000	9.7
	39 Chloroform	83	11.202	11.202	(1.012)	502444	10.0000	9.4(Q)
	40 Cyclohexane	84	11.523	11.522	(0.893)	277014	10.0000	9.5
	41 1,1,1-Trichloroethane	97	11.501	11.501	(0.892)	650392	10.0000	10
	42 Carbon tetrachloride	117	11.757	11.763	(0.911)	714363	10.0000	11
	43 2,2,4-Trimethylpentane	57	12.195	12.195	(0.945)	741003	10.0000	8.8
	44 Benzene	78	12.158	12.152	(0.942)	575196	10.0000	9.0
	45 1,2-Dichloroethane	62	12.275	12.280	(0.952)	356670	10.0000	9.8
	46 n-Heptane	43	12.547	12.552	(0.973)	228465	10.0000	8.7
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1149904	10.0000	
	48 n-Butanol	56	13.225	13.225	(1.025)	68919	10.0000	9.9
	49 Trichloroethene	95	13.342	13.342	(1.034)	328985	10.0000	9.6
	50 1,2-Dichloropropane	63	13.791	13.796	(1.069)	173639	10.0000	8.9
	51 Methyl methacrylate	69	13.956	13.961	(1.082)	156350	10.0000	9.9(Q)
	52 Dibromomethane	174	14.015	14.015	(1.086)	330364	10.0000	11
	53 1,4-Dioxane	88	14.004	14.004	(1.086)	82812	10.0000	10
	54 Bromodichloromethane	83	14.271	14.276	(1.106)	577353	10.0000	10
	55 1,3-Dichloropropene (cis)	75	15.120	15.119	(1.172)	343413	10.0000	9.5
	56 Methyl isobutyl ketone	43	15.370	15.370	(1.192)	211749	10.0000	9.0
	57 n-Octane	43	15.803	15.808	(1.225)	302962	10.0000	8.9
	58 Toluene	92	15.680	15.685	(0.854)	460428	10.0000	9.2
	59 1,3-Dichloropropene (trans)	75	16.182	16.182	(1.254)	375160	10.0000	9.9
	60 1,1,2-Trichloroethane	83	16.523	16.523	(0.899)	211315	10.0000	9.3
	61 Tetrachloroethene	166	16.710	16.710	(0.910)	524786	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
62	2-Hexanone	43	16.956	16.955	(0.923)	208026	10.0000	9.1
63	Dibromochloromethane	129	17.244	17.244	(0.939)	614433	10.0000	11
64	1,2-Dibromoethane	107	17.500	17.500	(0.953)	471664	10.0000	9.8
* 65	Chlorobenzene-d5	117	18.370	18.375	(1.000)	1106906	10.0000	
66	Chlorobenzene	112	18.428	18.428	(1.003)	680660	10.0000	9.7
67	n-Nonane	57	18.781	18.781	(1.022)	334014	10.0000	8.9
68	Ethylbenzene	91	18.589	18.594	(1.012)	1017431	10.0000	9.5
69	Xylene (m,p)	106	18.829	18.834	(1.025)	774628	20.0000	19
M 70	Xylenes, Total	106				1155607	10.0000	29
71	Xylene (o)	106	19.629	19.629	(1.069)	380979	10.0000	9.6
72	Styrene	104	19.672	19.672	(1.071)	578334	10.0000	10
73	Bromoform	173	20.062	20.061	(1.092)	625010	10.0000	11
74	Isopropylbenzene	105	20.323	20.328	(1.106)	1180544	10.0000	9.8(Q)
75	1,1,2,2-Tetrachloroethane	83	20.926	20.926	(1.139)	480005	10.0000	9.2(Q)
76	n-Propylbenzene	91	21.054	21.054	(1.146)	1351729	10.0000	9.9(Q)
77	1,2,3-Trichloropropane	75	21.017	21.022	(1.144)	409382	10.0000	9.4
78	n-Decane	57	21.294	21.294	(1.159)	385874	10.0000	9.4
79	4-Ethyltoluene	105	21.246	21.246	(1.157)	1190844	10.0000	10
80	2-Chlorotoluene	91	21.241	21.241	(1.156)	1033963	10.0000	9.7
81	1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	1066401	10.0000	10(Q)
82	Alpha Methyl Styrene	118	21.721	21.721	(1.182)	491833	10.0000	11
83	tert-butylbenzene	119	21.855	21.855	(1.190)	1025613	10.0000	10(Q)
84	1,2,4-Trimethylbenzene	105	21.946	21.945	(1.195)	1047125	10.0000	10(Q)
85	sec-Butylbenzene	105	22.186	22.186	(1.208)	1415464	10.0000	10(Q)
86	4-Isopropyltoluene	119	22.394	22.394	(1.219)	1251967	10.0000	10(Q)
87	1,3-Dichlorobenzene	146	22.399	22.399	(1.219)	743117	10.0000	10(Q)
88	1,4-Dichlorobenzene	146	22.538	22.538	(1.227)	747081	10.0000	10(Q)
89	Benzyl chloride	91	22.714	22.714	(1.236)	859554	10.0000	10
90	Undecane	57	23.034	23.039	(1.254)	315954	10.0000	10
91	n-Butylbenzene	91	22.965	22.965	(1.250)	1030912	10.0000	10(Q)
92	1,2-Dichlorobenzene	146	23.050	23.055	(1.255)	717276	10.0000	10(Q)
93	Dodecane	57	24.577	24.571	(1.338)	240056	10.0000	10
94	1,2,4-Trichlorobenzene	180	25.452	25.452	(1.386)	467810	10.0000	10
95	1,3-Hexachlorobutadiene	225	25.671	25.665	(1.397)	623920	10.0000	11
96	Naphthalene	128	25.879	25.879	(1.409)	807579	10.0000	10
97	1,2,3-Trichlorobenzene	180	26.327	26.327	(1.433)	417649	10.0000	10(Q)

QC Flag Legend

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

Data File:	clmc002.d	Date:	02-APR-2013 12:08
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	ccvis 474911		
Lab Sample ID:	ccvis 474911		



Manual Integration Report

Data File: clmc002.d
Lab Sample ID: ccvis 474911
Inj. Date and Time: 02-APR-2013 12:08
Instrument ID: C.i
Client ID:
Compound: 23 Allyl chloride
CAS #: 107-05-1
Report Date: 04/03/2013

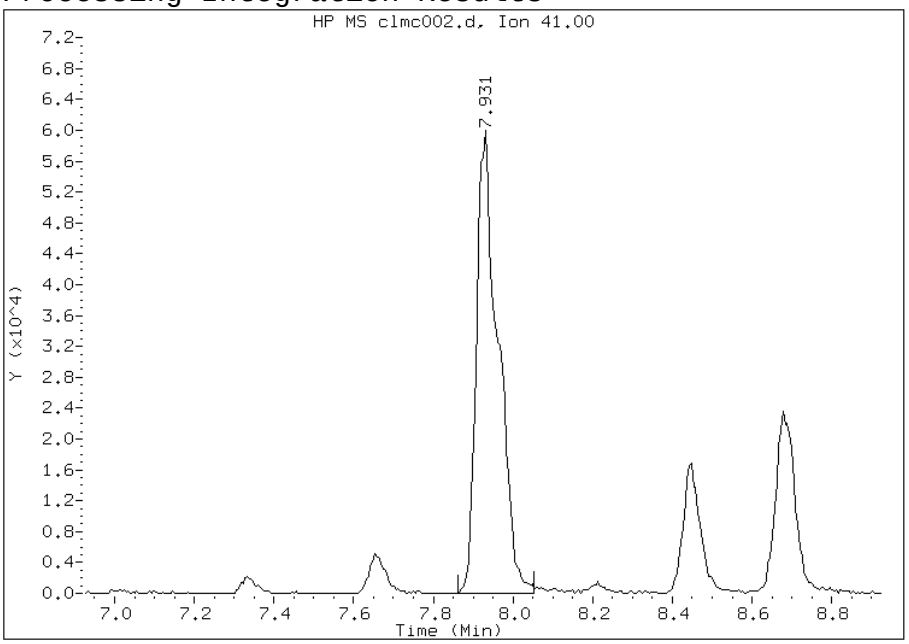
Processing Integration Results

RT: 7.93

Response: 226774

Amount: 12.44

Conc: 12.44



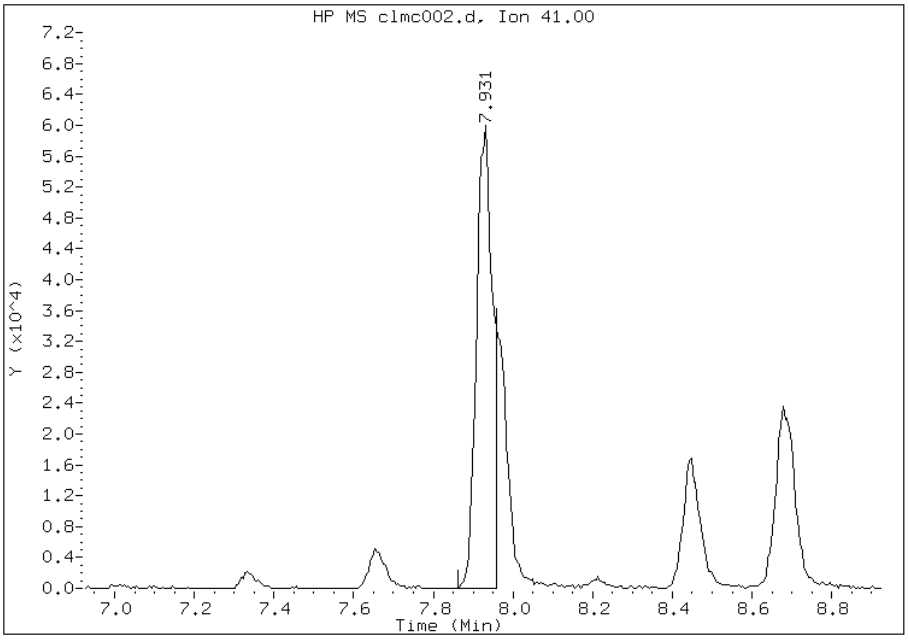
Manual Integration Results

RT: 7.93

Response: 165750

Amount: 9.09

Conc: 9.09



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmc002.d
Lab Sample ID: ccvis 474911
Inj. Date and Time: 02-APR-2013 12:08
Instrument ID: C.i
Client ID:
Compound: 24 Acetonitrile
CAS #: 75-05-8
Report Date: 04/03/2013

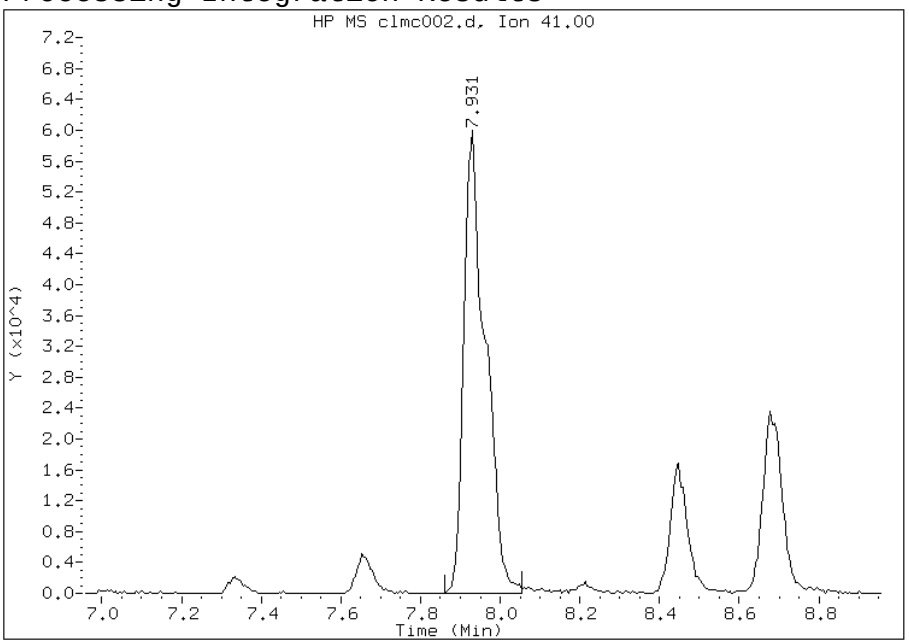
Processing Integration Results

RT: 7.93

Response: 226774

Amount: 24.31

Conc: 24.31



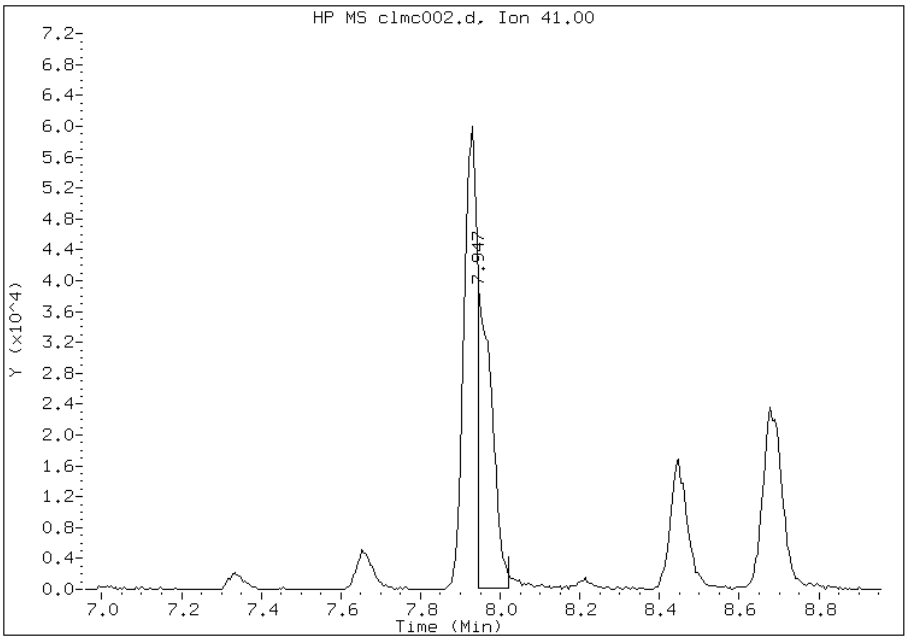
Manual Integration Results

RT: 7.95

Response: 92645

Amount: 9.93

Conc: 9.93



File Uploaded By: wrd
Manual Integration Reason: Baseline event

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab Sample ID: CCVIS 200-53851/2 Calibration Date: 04/03/2013 11:56

Instrument ID: C.i Calib Start Date: 03/29/2013 10:37

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 03/29/2013 16:47

Lab File ID: clmd002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.6382	0.7480		11.7	10.0	17.2	30.0
Dichlorodifluoromethane	Ave	3.925	4.495		11.4	10.0	14.5	30.0
Freon 22	Ave	1.752	1.927		11.0	10.0	10.0	30.0
1,2-Dichlorotetrafluoroethane	Ave	3.248	3.487		10.7	10.0	7.4	30.0
Chloromethane	Ave	0.7365	0.7386		10.0	10.0	0.3	30.0
n-Butane	Ave	1.154	1.225		10.6	10.0	6.2	30.0
Vinyl chloride	Ave	0.9228	0.8862		9.60	10.0	-4.0	30.0
1,3-Butadiene	Ave	0.6219	0.6571		10.6	10.0	5.7	30.0
Bromomethane	Ave	0.8324	0.8128		9.76	10.0	-2.3	30.0
Chloroethane	Ave	0.3853	0.3989		10.4	10.0	3.5	30.0
Isopentane	Ave	0.7301	0.7679		10.5	10.0	5.2	30.0
Bromoethene(Vinyl Bromide)	Ave	0.9286	0.8559		9.22	10.0	-7.8	30.0
Trichlorofluoromethane	Ave	3.514	3.786		10.8	10.0	7.7	30.0
n-Pentane	Ave	1.283	1.208		9.41	10.0	-5.8	30.0
Ethanol	Ave	0.2332	0.2341		15.1	15.0	0.4	30.0
Ethyl ether	Ave	0.5372	0.5157		9.60	10.0	-4.0	30.0
Acrolein	Ave	0.2398	0.2275		9.48	10.0	-5.1	30.0
Freon TF	Ave	2.037	2.043		10.0	10.0	0.3	30.0
1,1-Dichloroethene	Ave	0.8877	0.8427		9.49	10.0	-5.1	30.0
Acetone	Ave	0.9128	1.045		11.4	10.0	14.5	30.0
Carbon disulfide	Ave	2.574	2.465		9.57	10.0	-4.2	30.0
Isopropyl alcohol	Ave	0.7220	0.8284		11.5	10.0	14.7	30.0
3-Chloropropene	Ave	0.8517	0.8794		10.3	10.0	3.3	30.0
Acetonitrile	Ave	0.4357	0.4600		10.6	10.0	5.6	30.0
Methylene Chloride	Ave	0.8859	0.8877		10.0	10.0	0.2	30.0
tert-Butyl alcohol	Ave	1.354	1.542		11.4	10.0	13.9	30.0
Methyl tert-butyl ether	Ave	2.591	2.595		10.0	10.0	0.1	30.0
trans-1,2-Dichloroethene	Ave	1.360	1.385		10.2	10.0	1.8	30.0
Acrylonitrile	Ave	0.4732	0.4772		10.1	10.0	0.8	30.0
n-Hexane	Ave	1.293	1.237		9.57	10.0	-4.3	30.0
1,1-Dichloroethane	Ave	1.676	1.664		9.93	10.0	-0.7	30.0
Vinyl acetate	Ave	1.365	1.530		11.2	10.0	12.1	30.0
cis-1,2-Dichloroethene	Ave	1.023	1.012		9.89	10.0	-1.0	30.0
Methyl Ethyl Ketone	Ave	0.3816	0.3676		9.63	10.0	-3.7	30.0
Ethyl acetate	Ave	0.0644	0.0663		10.3	10.0	2.9	30.0
Tetrahydrofuran	Ave	0.1011	0.1147		11.3	10.0	13.4	30.0
Chloroform	Ave	2.487	2.615		10.5	10.0	5.1	30.0
1,1,1-Trichloroethane	Ave	0.5522	0.6059		11.0	10.0	9.7	30.0
Cyclohexane	Ave	0.2535	0.2457		9.69	10.0	-3.1	30.0
Carbon tetrachloride	Ave	0.5826	0.6683		11.5	10.0	14.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab Sample ID: CCVIS 200-53851/2 Calibration Date: 04/03/2013 11:56

Instrument ID: C.i Calib Start Date: 03/29/2013 10:37

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 03/29/2013 16:47

Lab File ID: clmd002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.5564	0.5283		9.49	10.0	-5.1	30.0
2,2,4-Trimethylpentane	Ave	0.7313	0.7261		9.93	10.0	-0.7	30.0
1,2-Dichloroethane	Ave	0.3178	0.3513		11.1	10.0	10.5	30.0
n-Heptane	Ave	0.2276	0.2396		10.5	10.0	5.3	30.0
n-Butanol	Ave	0.0605	0.0689		11.4	10.0	13.8	30.0
Trichloroethene	Ave	0.2969	0.3021		10.2	10.0	1.7	30.0
1,2-Dichloropropane	Ave	0.1694	0.1693		9.99	10.0	-0.0	30.0
Methyl methacrylate	Ave	0.1373	0.1427		10.4	10.0	4.0	30.0
1,4-Dioxane	Ave	0.0718	0.0781		10.9	10.0	8.8	30.0
Dibromomethane	Ave	0.2678	0.2838		10.6	10.0	6.0	30.0
Bromodichloromethane	Ave	0.4971	0.5481		11.0	10.0	10.3	30.0
cis-1,3-Dichloropropene	Ave	0.3151	0.3312		10.5	10.0	5.1	30.0
methyl isobutyl ketone	Ave	0.2040	0.2275		11.2	10.0	11.6	30.0
Toluene	Ave	0.4507	0.4330		9.61	10.0	-3.9	30.0
n-Octane	Ave	0.2950	0.3194		10.8	10.0	8.3	30.0
trans-1,3-Dichloropropene	Ave	0.3304	0.3680		11.1	10.0	11.4	30.0
1,1,2-Trichloroethane	Ave	0.2055	0.2012		9.79	10.0	-2.1	30.0
Tetrachloroethene	Ave	0.4542	0.4741		10.4	10.0	4.4	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2060	0.2296		11.1	10.0	11.5	30.0
Dibromochloromethane	Ave	0.5277	0.5832		11.0	10.0	10.5	30.0
1,2-Dibromoethane	Ave	0.4347	0.4472		10.3	10.0	2.9	30.0
Chlorobenzene	Ave	0.6335	0.6428		10.1	10.0	1.5	30.0
Ethylbenzene	Ave	0.9693	0.9636		9.94	10.0	-0.6	30.0
n-Nonane	Ave	0.3400	0.3370		9.91	10.0	-0.9	30.0
m,p-Xylene	Ave	0.3629	0.3659		20.2	20.0	0.8	30.0
Xylene, o-	Ave	0.3572	0.3537		9.90	10.0	-1.0	30.0
Styrene	Ave	0.5136	0.5402		10.5	10.0	5.2	30.0
Bromoform	Ave	0.5126	0.6030		11.8	10.0	17.6	30.0
Cumene	Ave	1.086	1.113		10.3	10.0	2.5	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4708	0.4715		10.0	10.0	0.2	30.0
1,2,3-Trichloropropane	Ave	0.3937	0.4066		10.3	10.0	3.3	30.0
n-Propylbenzene	Ave	1.234	1.288		10.4	10.0	4.3	30.0
2-Chlorotoluene	Ave	0.9646	1.022		10.6	10.0	5.9	30.0
4-Ethyltoluene	Ave	1.055	1.132		10.7	10.0	7.2	30.0
n-Decane	Ave	0.3707	0.3835		10.3	10.0	3.4	30.0
1,3,5-Trimethylbenzene	Ave	0.9432	1.002		10.6	10.0	6.3	30.0
Alpha Methyl Styrene	Ave	0.4097	0.4601		11.2	10.0	12.3	30.0
tert-Butylbenzene	Ave	0.9156	0.9580		10.5	10.0	4.6	30.0
1,2,4-Trimethylbenzene	Ave	0.9203	0.9935		10.8	10.0	8.0	30.0
sec-Butylbenzene	Ave	1.278	1.344		10.5	10.0	5.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Lab Sample ID: CCVIS 200-53851/2 Calibration Date: 04/03/2013 11:56

Instrument ID: C.i Calib Start Date: 03/29/2013 10:37

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 03/29/2013 16:47

Lab File ID: clmd002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	1.103	1.190		10.8	10.0	7.9	30.0
1,3-Dichlorobenzene	Ave	0.6499	0.7166		11.0	10.0	10.3	30.0
1,4-Dichlorobenzene	Ave	0.6537	0.7157		10.9	10.0	9.5	30.0
Benzyl chloride	Ave	0.7772	0.8399		10.8	10.0	8.1	30.0
n-Butylbenzene	Ave	0.9176	1.006		11.0	10.0	9.6	30.0
n-Undecane	Ave	0.2811	0.3590		12.8	10.0	27.7	30.0
1,2-Dichlorobenzene	Ave	0.6265	0.6881		11.0	10.0	9.8	30.0
n-Dodecane	Ave	0.2069	0.2698		13.0	10.0	30.4*	30.0
1,2,4-Trichlorobenzene	Ave	0.4131	0.4801		11.6	10.0	16.2	30.0
Hexachlorobutadiene	Ave	0.5228	0.6309		12.1	10.0	20.7	30.0
Naphthalene	Ave	0.7255	0.8595		11.8	10.0	18.5	30.0
1,2,3-Trichlorobenzene	Ave	0.3616	0.4464		12.3	10.0	23.5	30.0

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmdto15.b/clmd002.d
Lab Smp Id: ccvis 474911
Inj Date : 03-APR-2013 11:56
Operator : wrd Inst ID: C.i
Smp Info : ccvis 474911
Misc Info : 200,1,ccvis
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/to15v5.m
Meth Date : 04-Apr-2013 10:15 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	AMOUNTS ON-COL (ppb v/v)
1	Propene	41	3.629	3.624	(0.328)	118746	10.0000	12
2	Dichlorodifluoromethane	85	3.704	3.704	(0.335)	713580	10.0000	11
3	Chlorodifluoromethane	51	3.757	3.752	(0.339)	305870	10.0000	11
4	1,2-Dichloro-1,1,2,2-tetraflu	85	4.003	4.003	(0.362)	553527	10.0000	11
5	Chloromethane	50	4.141	4.136	(0.374)	117256	10.0000	10
6	Butane	43	4.382	4.376	(0.396)	194530	10.0000	11
7	Vinyl chloride	62	4.414	4.408	(0.399)	140678	10.0000	9.6
8	1,3-Butadiene	54	4.504	4.499	(0.407)	104304	10.0000	11
9	Bromomethane	94	5.209	5.209	(0.471)	129035	10.0000	9.8(Q)
10	Chloroethane	64	5.460	5.460	(0.493)	63330	10.0000	10(Q)
11	2-Methylbutane	43	5.572	5.577	(0.503)	121893	10.0000	11
12	Vinyl bromide	106	5.871	5.865	(0.530)	135867	10.0000	9.2
13	Trichlorofluoromethane	101	5.999	5.999	(0.542)	601020	10.0000	11
14	Pentane	43	6.164	6.159	(0.557)	191782	10.0000	9.4

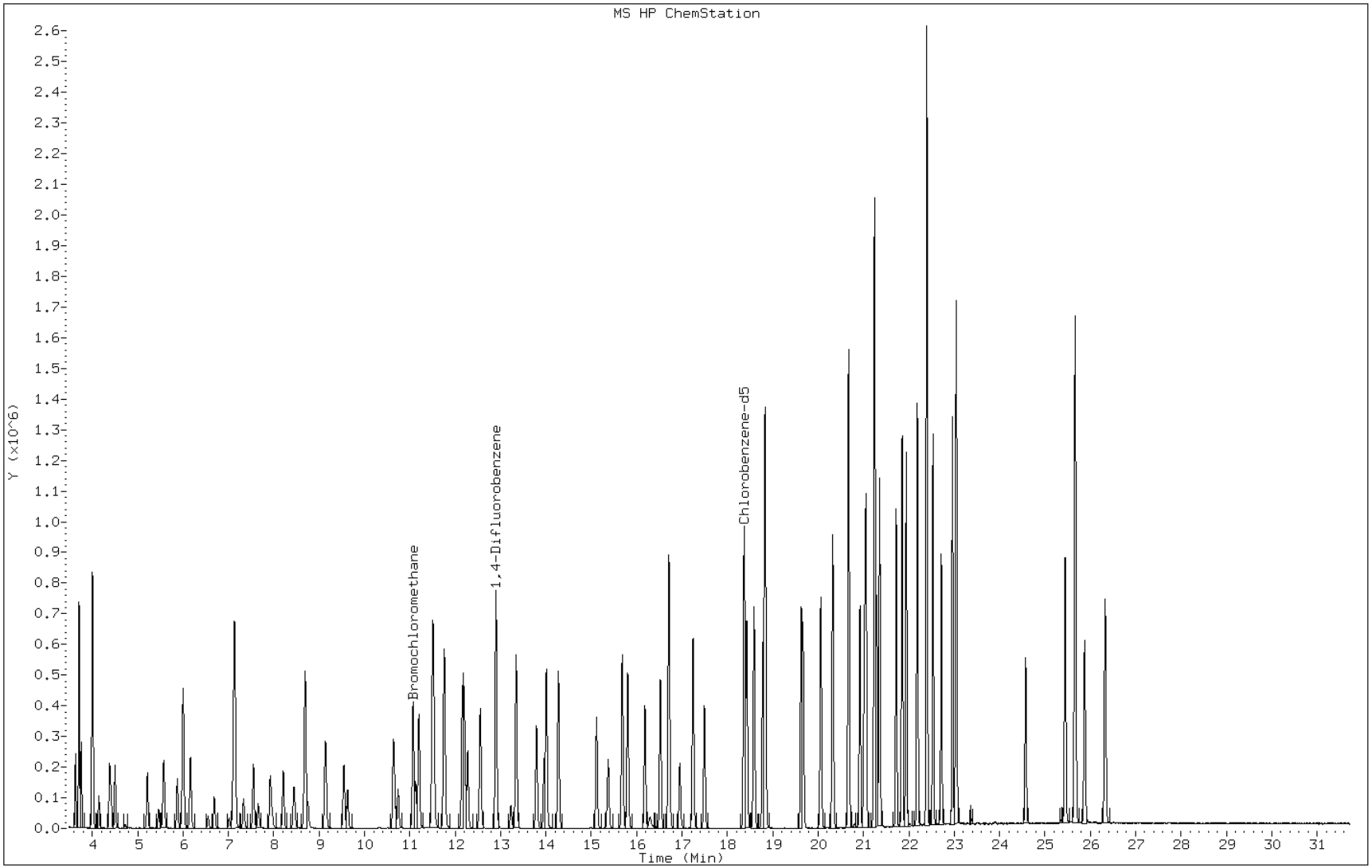
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
	15 Ethanol	45	6.548	6.548	(0.592)	55769	15.0000	15
	16 Ethyl ether	59	6.687	6.687	(0.604)	81860	10.0000	9.6(Q)
	17 1,1,2-Trichloro-1,2,2-trifluo	101	7.130	7.125	(0.644)	324307	10.0000	10
	18 Acrolein	56	7.018	7.013	(0.634)	36111	10.0000	9.5
	19 1,1-Dichloroethene	96	7.146	7.141	(0.646)	133776	10.0000	9.5(Q)
	20 Acetone	43	7.333	7.333	(0.662)	165845	10.0000	11(Q)
	21 Carbon disulfide	76	7.552	7.546	(0.682)	391300	10.0000	9.6
	22 Isopropanol	45	7.653	7.658	(0.691)	131503	10.0000	11
	23 Allyl chloride	41	7.925	7.925	(0.716)	139607	10.0000	10(M)
	24 Acetonitrile	41	7.952	7.957	(0.718)	73025	10.0000	11(QM)
	25 Methylene chloride	49	8.208	8.208	(0.742)	140914	10.0000	10(Q)
	26 Tert-butyl alcohol	59	8.448	8.448	(0.763)	244755	10.0000	11(Q)
	27 Methyl tert-butyl ether	73	8.683	8.683	(0.784)	411894	10.0000	10
	28 1,2-Dichloroethene (trans)	61	8.694	8.688	(0.785)	219808	10.0000	10
	29 Acrylonitrile	53	8.753	8.753	(0.791)	75750	10.0000	10
	30 n-Hexane	57	9.137	9.142	(0.825)	196387	10.0000	9.6
	31 1,1-Dichloroethane	63	9.548	9.548	(0.863)	264111	10.0000	9.9(Q)
	32 Vinyl acetate	43	9.628	9.628	(0.870)	242864	10.0000	11
M	33 1,2-Dichloroethene,Total	61				380481	20.0000	20
	34 1,2-Dichloroethene (cis)	96	10.637	10.636	(0.961)	160673	10.0000	9.9
	35 Ethyl acetate	88	10.743	10.743	(0.971)	10526	10.0000	10
	36 Methyl Ethyl Ketone	72	10.663	10.668	(0.963)	58361	10.0000	9.6
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	158776	10.0000	
	38 Tetrahydrofuran	42	11.128	11.127	(0.863)	99484	10.0000	11
	39 Chloroform	83	11.197	11.202	(1.012)	415099	10.0000	11(Q)
	40 Cyclohexane	84	11.522	11.522	(0.893)	213131	10.0000	9.7
	41 1,1,1-Trichloroethane	97	11.496	11.501	(0.891)	525636	10.0000	11
	42 Carbon tetrachloride	117	11.763	11.763	(0.912)	579778	10.0000	11
	43 2,2,4-Trimethylpentane	57	12.190	12.195	(0.945)	629896	10.0000	9.9
	44 Benzene	78	12.152	12.152	(0.942)	458292	10.0000	9.5
	45 1,2-Dichloroethane	62	12.275	12.280	(0.952)	304748	10.0000	11
	46 n-Heptane	43	12.547	12.552	(0.973)	207854	10.0000	11
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	867708	10.0000	
	48 n-Butanol	56	13.225	13.225	(1.025)	59748	10.0000	11
	49 Trichloroethene	95	13.342	13.342	(1.034)	262057	10.0000	10
	50 1,2-Dichloropropane	63	13.791	13.796	(1.069)	146864	10.0000	10
	51 Methyl methacrylate	69	13.961	13.961	(1.082)	123816	10.0000	10(Q)
	52 Dibromomethane	174	14.009	14.015	(1.086)	246223	10.0000	11
	53 1,4-Dioxane	88	14.009	14.004	(1.086)	67755	10.0000	11
	54 Bromodichloromethane	83	14.271	14.276	(1.106)	475519	10.0000	11
	55 1,3-Dichloropropene (cis)	75	15.114	15.119	(1.172)	287288	10.0000	11
	56 Methyl isobutyl ketone	43	15.370	15.370	(1.192)	197402	10.0000	11
	57 n-Octane	43	15.803	15.808	(1.225)	277092	10.0000	11
	58 Toluene	92	15.685	15.685	(0.854)	369879	10.0000	9.6
	59 1,3-Dichloropropene (trans)	75	16.182	16.182	(1.254)	319247	10.0000	11
	60 1,1,2-Trichloroethane	83	16.523	16.523	(0.899)	171882	10.0000	9.8
	61 Tetrachloroethene	166	16.710	16.710	(0.910)	404980	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppb v/v)	ON-COL (ppb v/v)
62	2-Hexanone	43	16.955	16.955	(0.923)	196087	10.0000	11
63	Dibromochloromethane	129	17.244	17.244	(0.939)	498105	10.0000	11
64	1,2-Dibromoethane	107	17.494	17.500	(0.952)	382006	10.0000	10
* 65	Chlorobenzene-d5	117	18.370	18.375	(1.000)	854326	10.0000	
66	Chlorobenzene	112	18.428	18.428	(1.003)	549051	10.0000	10
67	n-Nonane	57	18.775	18.781	(1.022)	287853	10.0000	9.9
68	Ethylbenzene	91	18.588	18.594	(1.012)	823039	10.0000	9.9
69	Xylene (m,p)	106	18.829	18.834	(1.025)	625056	20.0000	20
M 70	Xylenes, Total	106				927147	10.0000	30
71	Xylene (o)	106	19.629	19.629	(1.069)	302091	10.0000	9.9
72	Styrene	104	19.667	19.672	(1.071)	461444	10.0000	11
73	Bromoform	173	20.061	20.061	(1.092)	515072	10.0000	12
74	Isopropylbenzene	105	20.323	20.328	(1.106)	951082	10.0000	10(Q)
75	1,1,2,2-Tetrachloroethane	83	20.926	20.926	(1.139)	402768	10.0000	10(Q)
76	n-Propylbenzene	91	21.054	21.054	(1.146)	1100080	10.0000	10(Q)
77	1,2,3-Trichloropropane	75	21.017	21.022	(1.144)	347309	10.0000	10
78	n-Decane	57	21.294	21.294	(1.159)	327534	10.0000	10
79	4-Ethyltoluene	105	21.246	21.246	(1.157)	966544	10.0000	11
80	2-Chlorotoluene	91	21.241	21.241	(1.156)	872758	10.0000	11
81	1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	856283	10.0000	11(Q)
82	Alpha Methyl Styrene	118	21.721	21.721	(1.182)	393008	10.0000	11
83	tert-butylbenzene	119	21.855	21.855	(1.190)	818321	10.0000	10(Q)
84	1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	848577	10.0000	11(Q)
85	sec-Butylbenzene	105	22.186	22.186	(1.208)	1147910	10.0000	11(Q)
86	4-Isopropyltoluene	119	22.394	22.394	(1.219)	1016611	10.0000	11(Q)
87	1,3-Dichlorobenzene	146	22.399	22.399	(1.219)	612126	10.0000	11(Q)
88	1,4-Dichlorobenzene	146	22.538	22.538	(1.227)	611341	10.0000	11(Q)
89	Benzyl chloride	91	22.714	22.714	(1.236)	717433	10.0000	11
90	Undecane	57	23.039	23.039	(1.254)	306655	10.0000	13
91	n-Butylbenzene	91	22.965	22.965	(1.250)	859149	10.0000	11(Q)
92	1,2-Dichlorobenzene	146	23.050	23.055	(1.255)	587755	10.0000	11(Q)
93	Dodecane	57	24.576	24.571	(1.338)	230459	10.0000	13
94	1,2,4-Trichlorobenzene	180	25.452	25.452	(1.386)	410041	10.0000	12
95	1,3-Hexachlorobutadiene	225	25.665	25.665	(1.397)	538904	10.0000	12
96	Naphthalene	128	25.879	25.879	(1.409)	734116	10.0000	12
97	1,2,3-Trichlorobenzene	180	26.332	26.327	(1.433)	381312	10.0000	12(Q)

QC Flag Legend

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

Data File:	clmd002.d	Date:	03-APR-2013 11:56
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	ccvis 474911		
Lab Sample ID:	ccvis 474911		



Manual Integration Report

Data File: clmd002.d
Lab Sample ID: ccvis 474911
Inj. Date and Time: 03-APR-2013 11:56
Instrument ID: C.i
Client ID:
Compound: 23 Allyl chloride
CAS #: 107-05-1
Report Date: 04/04/2013

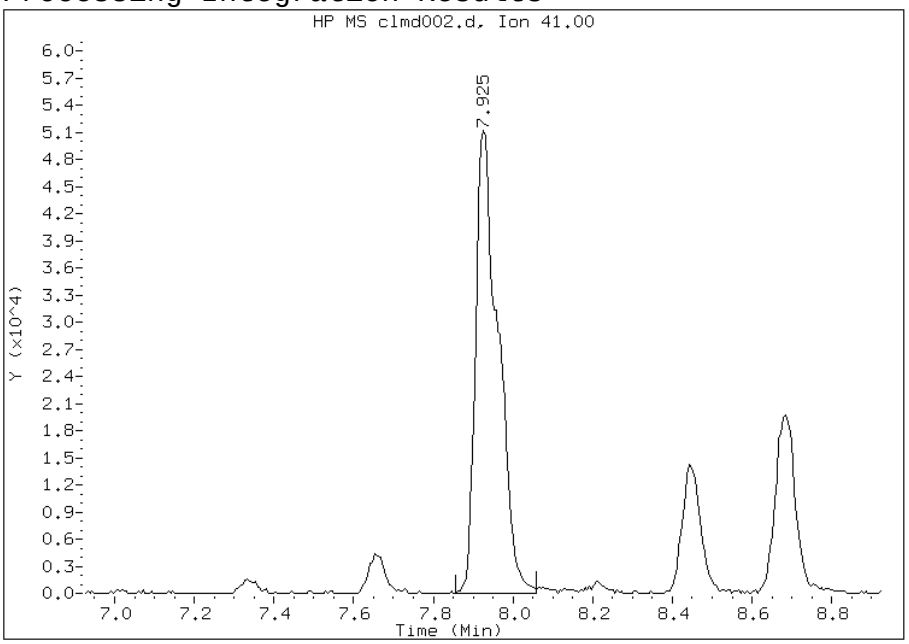
Processing Integration Results

RT: 7.93

Response: 202452

Amount: 14.97

Conc: 14.97



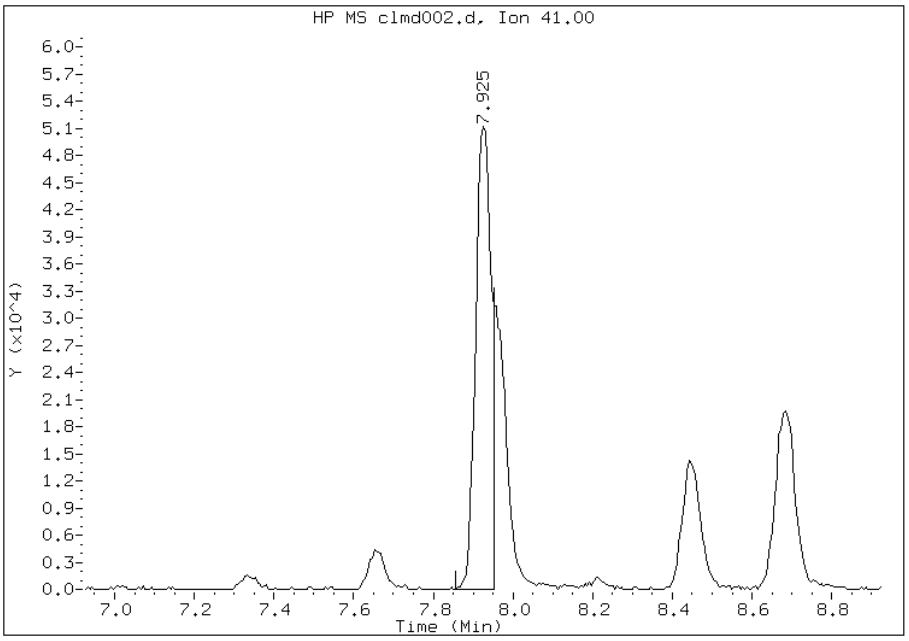
Manual Integration Results

RT: 7.93

Response: 139607

Amount: 10.32

Conc: 10.32



File Uploaded By: wrd
Manual Integration Reason: Baseline event

Manual Integration Report

Data File: clmd002.d
Lab Sample ID: ccvis 474911
Inj. Date and Time: 03-APR-2013 11:56
Instrument ID: C.i
Client ID:
Compound: 24 Acetonitrile
CAS #: 75-05-8
Report Date: 04/04/2013

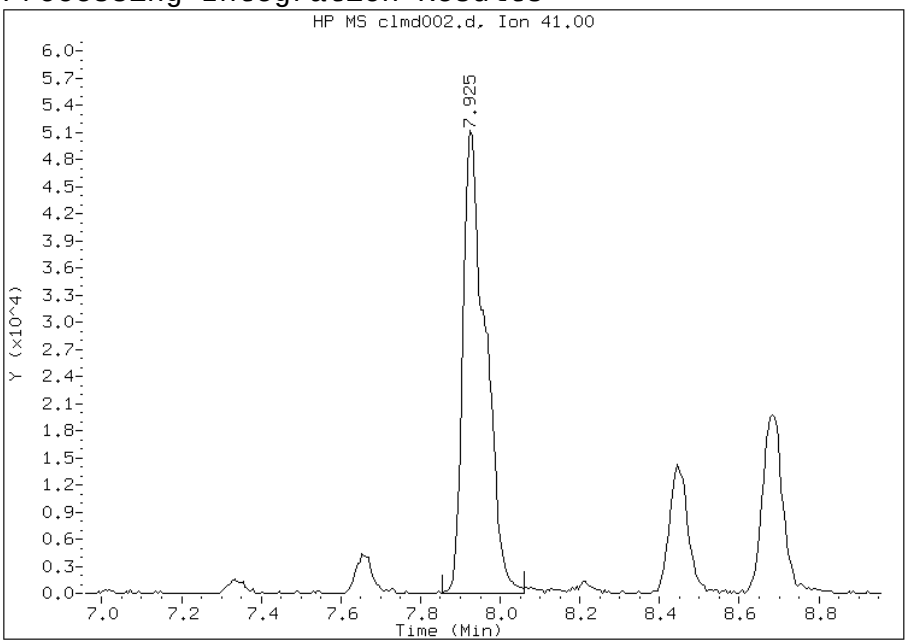
Processing Integration Results

RT: 7.93

Response: 202452

Amount: 29.26

Conc: 29.26



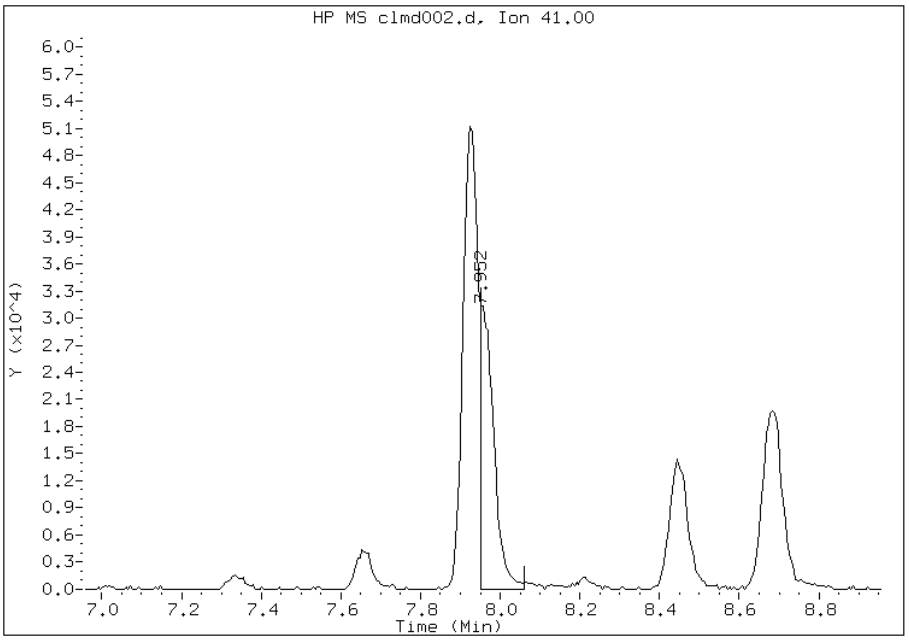
Manual Integration Results

RT: 7.95

Response: 73025

Amount: 10.55

Conc: 10.55



File Uploaded By: wrd
Manual Integration Reason: Baseline event

TestAmerica Burlington

Data file : /chem/C.i/Csvr.p/clmto15.b/clm001.d
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 29-MAR-2013 08:48
Operator : wrd Inst ID: C.i
Smp Info : BFB
Misc Info : BFB
Comment :
Method : /chem/C.i/Csvr.p/clmto15.b/bfbto15.m
Meth Date : 08-Aug-2011 11:21 jd1 Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: AIR
Processing Host: chemsvr6

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

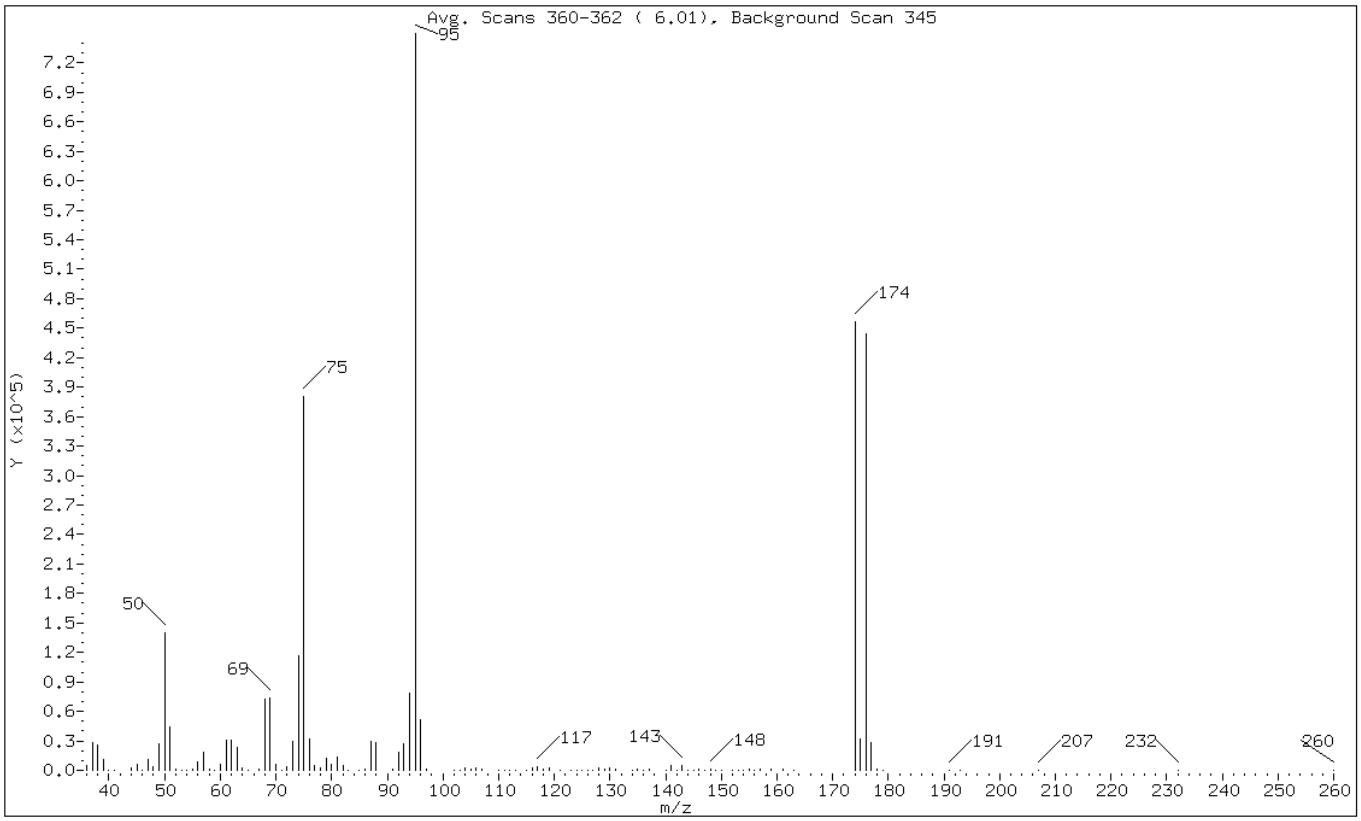
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor

Cpnd Variable Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 bfb						CAS #: 460-00-4		
6.006	6.760	-0.754	95	749888			100.00- 100.00	100.00
6.006	6.760	-0.754	50	139861			8.00- 40.00	18.65
6.006	6.760	-0.754	75	380183			30.00- 66.00	50.70
6.006	6.760	-0.754	96	51270			5.00- 9.00	6.84
6.006	6.760	-0.754	173	0			0.00- 2.00	0.00
6.006	6.760	-0.754	174	456426			50.00- 120.00	60.87
6.006	6.760	-0.754	175	31997			4.00- 9.00	7.01
6.006	6.760	-0.754	176	444714			93.00- 101.00	97.43
6.006	6.760	-0.754	177	27797			5.00- 9.00	6.25

Data File:	clm001.d	Date:	29-MAR-2013 08:48
Client ID:	BFB	Instrument:	C.i
Operator:	wrd	Inj Vol:	0.0 (ul)
Column Type:	Capillary	Diameter:	0.32 (mm)
Stationary Phase:	RTX-624		
Sample Info:	BFB		
Lab Sample ID:	BFB		

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	18.65
75	30.00 - 66.00% of mass 95	50.70
96	5.00 - 9.00% of mass 95	6.84
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 120.00% of mass 95	60.87
175	4.00 - 9.00% of mass 174	4.27 (7.01)
176	93.00 - 101.00% of mass 174	59.30 (97.43)
177	5.00 - 9.00% of mass 176	3.71 (6.25)

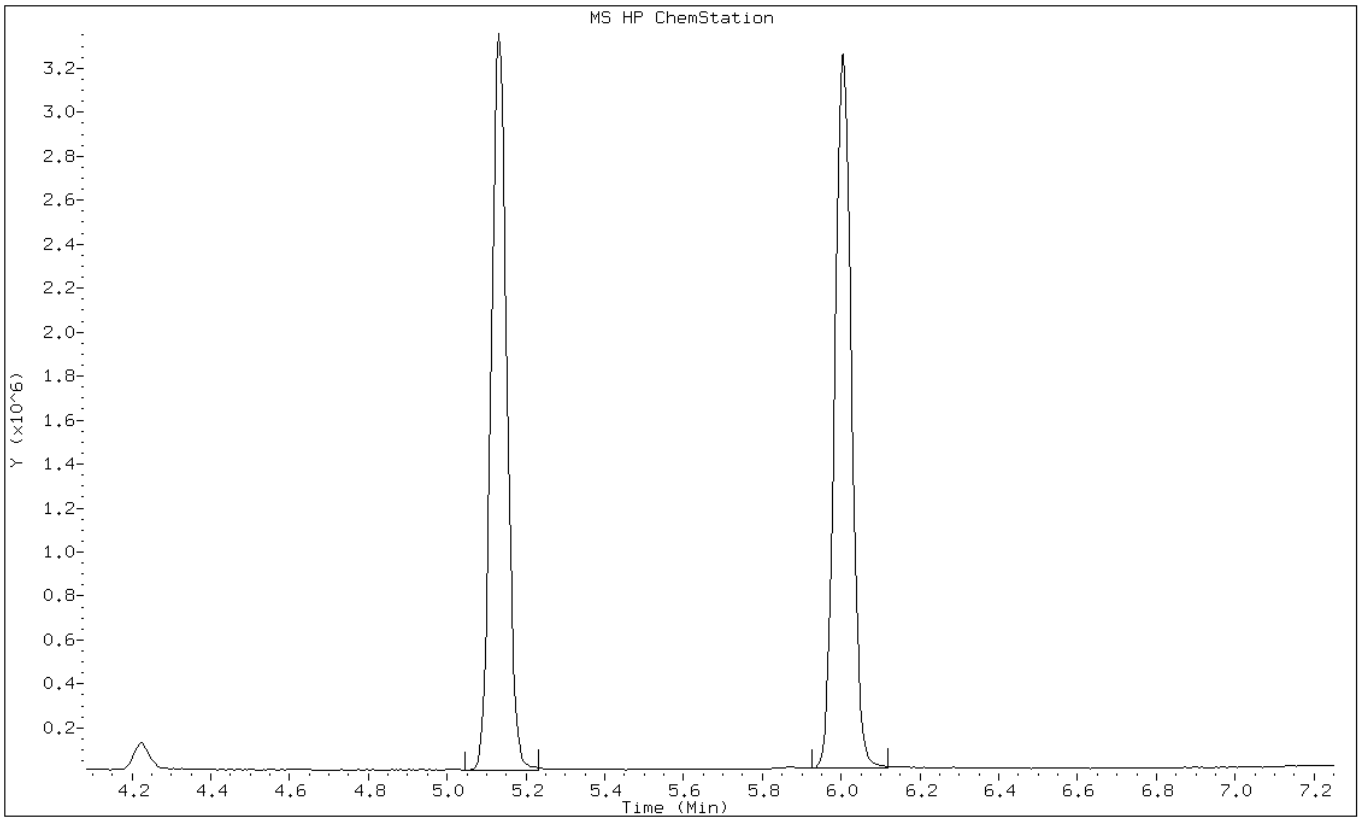
Data File: clm001.d
Client ID: BFB
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: BFB
Lab Sample ID: BFB

Date: 29-MAR-2013 08:48
Instrument: C.i
Inj Vol: 0.0 (ul)
Diameter: 0.32 (mm)

Data File: /chem/C.i/Csvr.p/clmto15.b/clm001.d
Spectrum: Avg. Scans 360-362 (6.01), Background Scan 345
Location of Maximum: 95.00
Number of points: 116

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	4692	69.00	73112	106.00	2154	145.00	575
37.00	28112	70.00	5541	107.00	619	146.00	766
38.00	25656	71.00	188	110.00	249	147.00	284
39.00	10926	72.00	3508	111.00	434	148.00	1572
40.00	377	73.00	29656	112.00	86	149.00	403
41.00	95	74.00	116416	113.00	381	150.00	560
44.00	2772	75.00	380160	115.00	486	152.00	254
45.00	5882	76.00	32408	116.00	1907	153.00	435
46.00	290	77.00	4347	117.00	3374	154.00	342
47.00	10691	78.00	2774	118.00	1583	155.00	1193
48.00	3666	79.00	12167	119.00	2344	156.00	417
49.00	27048	80.00	5617	121.00	84	157.00	1018
50.00	139840	81.00	13410	123.00	78	159.00	712
51.00	43776	82.00	4428	124.00	302	161.00	619
52.00	1780	83.00	514	125.00	283	163.00	151
53.00	95	85.00	103	126.00	183	174.00	456384
54.00	72	86.00	643	127.00	303	175.00	31992
55.00	1240	87.00	29056	128.00	1974	176.00	444672
56.00	9102	88.00	27888	129.00	866	177.00	27792
57.00	18456	91.00	1688	130.00	1852	178.00	1076
58.00	754	92.00	17904	131.00	793	179.00	81
59.00	86	93.00	27400	134.00	81	191.00	168
60.00	5647	94.00	77976	135.00	869	193.00	53
61.00	31248	95.00	749888	136.00	191	207.00	25
62.00	31088	96.00	51264	137.00	949	232.00	22
63.00	22920	97.00	1513	140.00	376	260.00	35
64.00	2180	102.00	78	141.00	4553		
65.00	77	103.00	159	142.00	543		
67.00	1793	104.00	1984	143.00	4882		
68.00	72528	105.00	1031	144.00	281		

Data File:	clm001.d	Date:	29-MAR-2013 08:48
Client ID:	BFB	Instrument:	C.i
Operator:	wrd	Inj Vol:	0.0 (ul)
Column Type:	Capillary	Diameter:	0.32 (mm)
Stationary Phase:	RTX-624		
Sample Info:	BFB		
Lab Sample ID:	BFB		



TestAmerica Burlington

Data file : /chem/C.i/Csvr.p/clmbto15.b/clmb001.d
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 01-APR-2013 08:51
Operator : wrd Inst ID: C.i
Smp Info : BFB
Misc Info : BFB
Comment :
Method : /chem/C.i/Csvr.p/clmbto15.b/bfbto15.m
Meth Date : 08-Aug-2011 11:21 jd1 Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: AIR
Processing Host: chemsvr6

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

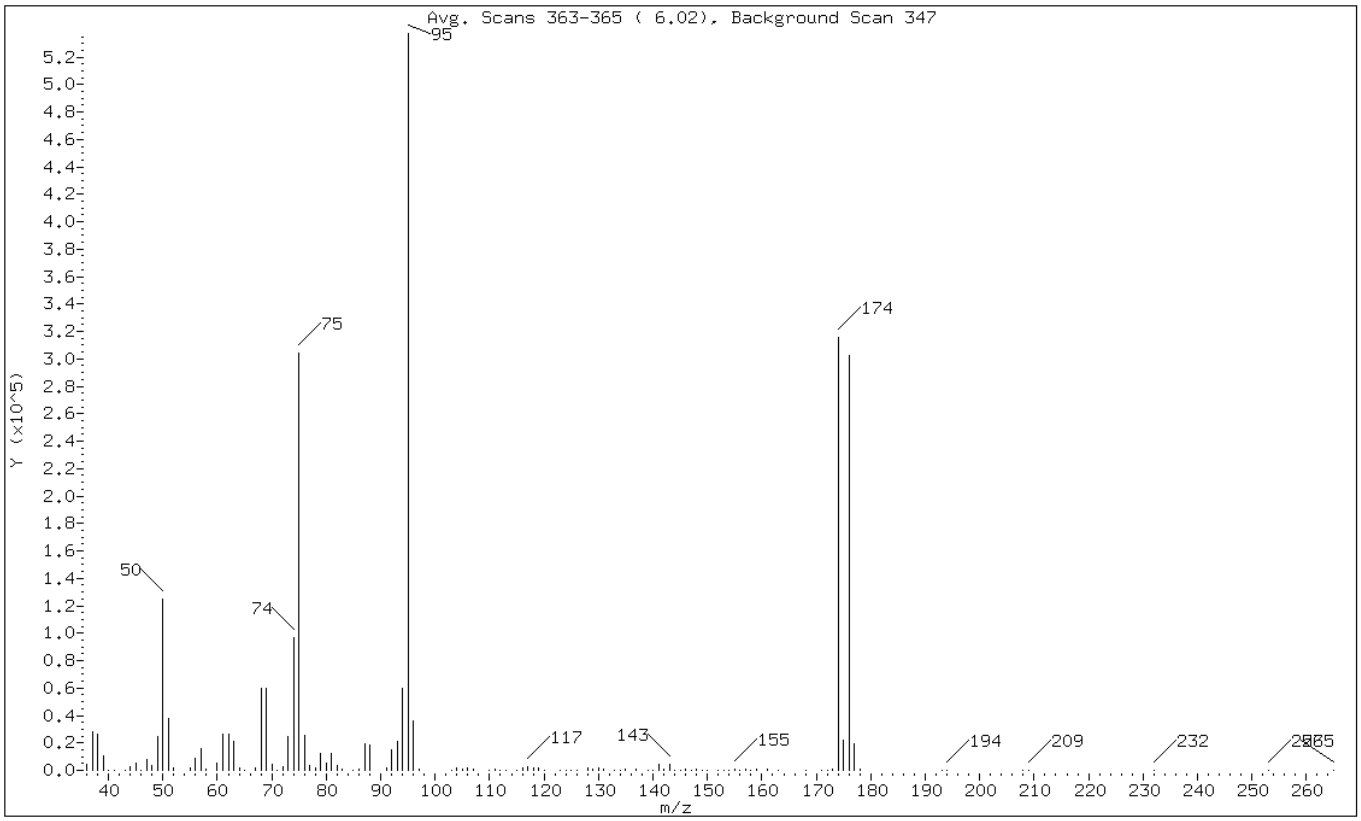
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor

Cpnd Variable Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 bfb							CAS #: 460-00-4	
6.022	6.760	-0.738	95	537257			100.00- 100.00	100.00
6.022	6.760	-0.738	50	124564			8.00- 40.00	23.19
6.022	6.760	-0.738	75	304644			30.00- 66.00	56.70
6.022	6.760	-0.738	96	36187			5.00- 9.00	6.74
6.022	6.760	-0.738	173	543			0.00- 2.00	0.17
6.022	6.760	-0.738	174	315882			50.00- 120.00	58.80
6.022	6.760	-0.738	175	21576			4.00- 9.00	6.83
6.022	6.760	-0.738	176	302421			93.00- 101.00	95.74
6.022	6.760	-0.738	177	19337			5.00- 9.00	6.39

Data File:	clmb001.d	Date:	01-APR-2013 08:51
Client ID:	BFB	Instrument:	C.i
Operator:	wrd	Inj Vol:	0.0 (ul)
Column Type:	Capillary	Diameter:	0.32 (mm)
Stationary Phase:	RTX-624		
Sample Info:	BFB		
Lab Sample ID:	BFB		

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	23.19
75	30.00 - 66.00% of mass 95	56.70
96	5.00 - 9.00% of mass 95	6.74
173	Less than 2.00% of mass 174	0.10 (0.17)
174	50.00 - 120.00% of mass 95	58.80
175	4.00 - 9.00% of mass 174	4.02 (6.83)
176	93.00 - 101.00% of mass 174	56.29 (95.74)
177	5.00 - 9.00% of mass 176	3.60 (6.39)

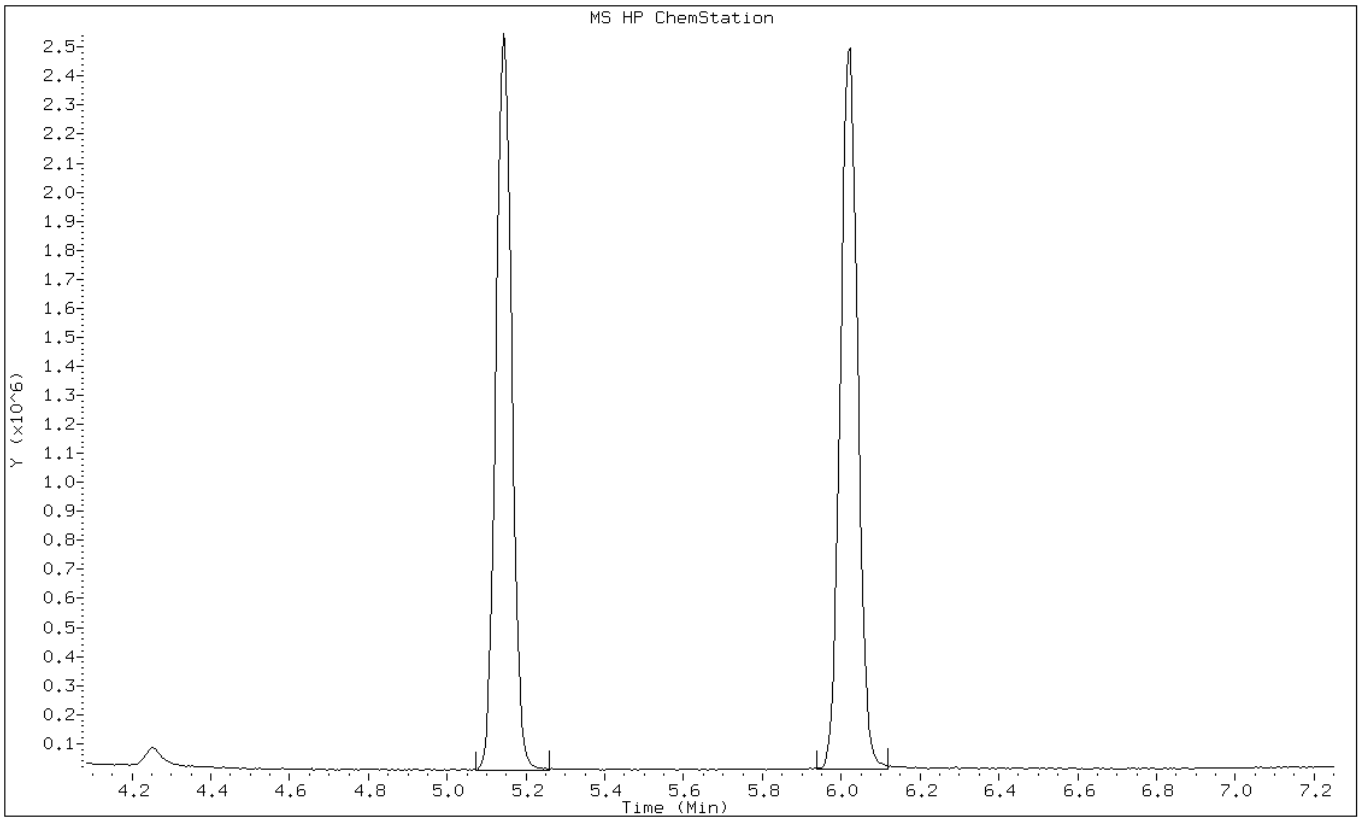
Data File: clmb001.d
Client ID: BFB
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: BFB
Lab Sample ID: BFB

Date: 01-APR-2013 08:51
Instrument: C.i
Inj Vol: 0.0 (ul)
Diameter: 0.32 (mm)

Data File: /chem/C.i/Csvr.p/clmbto15.b/clmb001.d
Spectrum: Avg. Scans 363-365 (6.02), Background Scan 347
Location of Maximum: 95.00
Number of points: 119

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	4609	71.00	98	111.00	441	148.00	1301
37.00	27880	72.00	3067	112.00	298	149.00	266
38.00	26080	73.00	24280	113.00	196	150.00	431
39.00	10319	74.00	96336	115.00	302	152.00	167
40.00	290	75.00	304640	116.00	1532	153.00	363
41.00	63	76.00	25904	117.00	2731	154.00	88
43.00	208	77.00	3461	118.00	1475	155.00	1089
44.00	2886	78.00	2095	119.00	1959	156.00	256
45.00	5262	79.00	12108	120.00	97	157.00	459
46.00	246	80.00	4955	123.00	281	158.00	205
47.00	8090	81.00	12346	124.00	280	159.00	505
48.00	3417	82.00	3796	125.00	146	161.00	565
49.00	24960	83.00	450	126.00	71	163.00	161
50.00	124560	85.00	79	128.00	1555	168.00	148
51.00	37864	86.00	445	129.00	837	171.00	140
52.00	1753	87.00	19584	130.00	1747	172.00	71
55.00	1569	88.00	18480	131.00	638	173.00	543
56.00	8381	91.00	1704	133.00	142	174.00	315840
57.00	15816	92.00	14723	134.00	162	175.00	21576
58.00	610	93.00	20776	135.00	693	176.00	302400
60.00	5014	94.00	59808	137.00	676	177.00	19336
61.00	26608	95.00	537216	139.00	80	178.00	551
62.00	26648	96.00	36184	140.00	269	193.00	61
63.00	21272	97.00	1310	141.00	4074	194.00	67
64.00	1918	103.00	395	142.00	557	208.00	71
65.00	174	104.00	1917	143.00	4376	209.00	181
67.00	1551	105.00	708	144.00	263	232.00	201
68.00	59544	106.00	1975	145.00	357	253.00	56
69.00	60168	107.00	488	146.00	696	265.00	146
70.00	4492	110.00	166	147.00	439		

Data File:	clmb001.d	Date:	01-APR-2013 08:51
Client ID:	BFB	Instrument:	C.i
Operator:	wrd	Inj Vol:	0.0 (ul)
Column Type:	Capillary	Diameter:	0.32 (mm)
Stationary Phase:	RTX-624		
Sample Info:	BFB		
Lab Sample ID:	BFB		



TestAmerica Burlington

Data file : /chem/C.i/Csvr.p/clmcto15.b/clmc001.d
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 02-APR-2013 11:15
Operator : wrd Inst ID: C.i
Smp Info : BFB
Misc Info : BFB
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/bfbto15.m
Meth Date : 08-Aug-2011 11:21 jd1 Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: AIR
Processing Host: chemsvr6

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

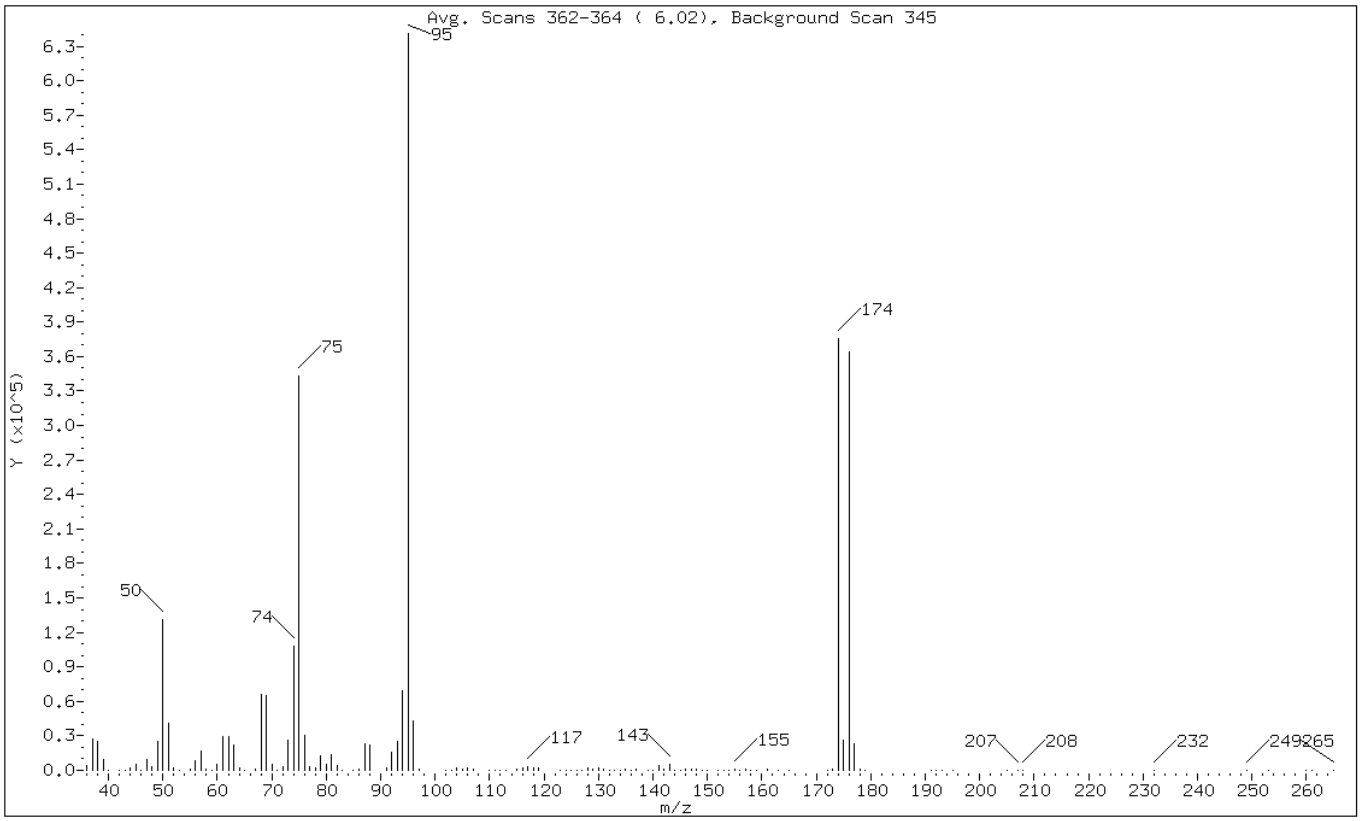
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor

Cpnd Variable Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 bfb							CAS #: 460-00-4	
6.017	6.760	-0.743	95	641088			100.00- 100.00	100.00
6.017	6.760	-0.743	50	131064			8.00- 40.00	20.44
6.017	6.760	-0.743	75	343302			30.00- 66.00	53.55
6.017	6.760	-0.743	96	43453			5.00- 9.00	6.78
6.017	6.760	-0.743	173	754			0.00- 2.00	0.20
6.017	6.760	-0.743	174	375338			50.00- 120.00	58.55
6.017	6.760	-0.743	175	26466			4.00- 9.00	7.05
6.017	6.760	-0.743	176	364053			93.00- 101.00	96.99
6.017	6.760	-0.743	177	23596			5.00- 9.00	6.48

Data File:	clmc001.d	Date:	02-APR-2013 11:15
Client ID:	BFB	Instrument:	C.i
Operator:	wrd	Inj Vol:	0.0 (ul)
Column Type:	Capillary	Diameter:	0.32 (mm)
Stationary Phase:	RTX-624		
Sample Info:	BFB		
Lab Sample ID:	BFB		

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	20.44
75	30.00 - 66.00% of mass 95	53.55
96	5.00 - 9.00% of mass 95	6.78
173	Less than 2.00% of mass 174	0.12 (0.20)
174	50.00 - 120.00% of mass 95	58.55
175	4.00 - 9.00% of mass 174	4.13 (7.05)
176	93.00 - 101.00% of mass 174	56.79 (96.99)
177	5.00 - 9.00% of mass 176	3.68 (6.48)

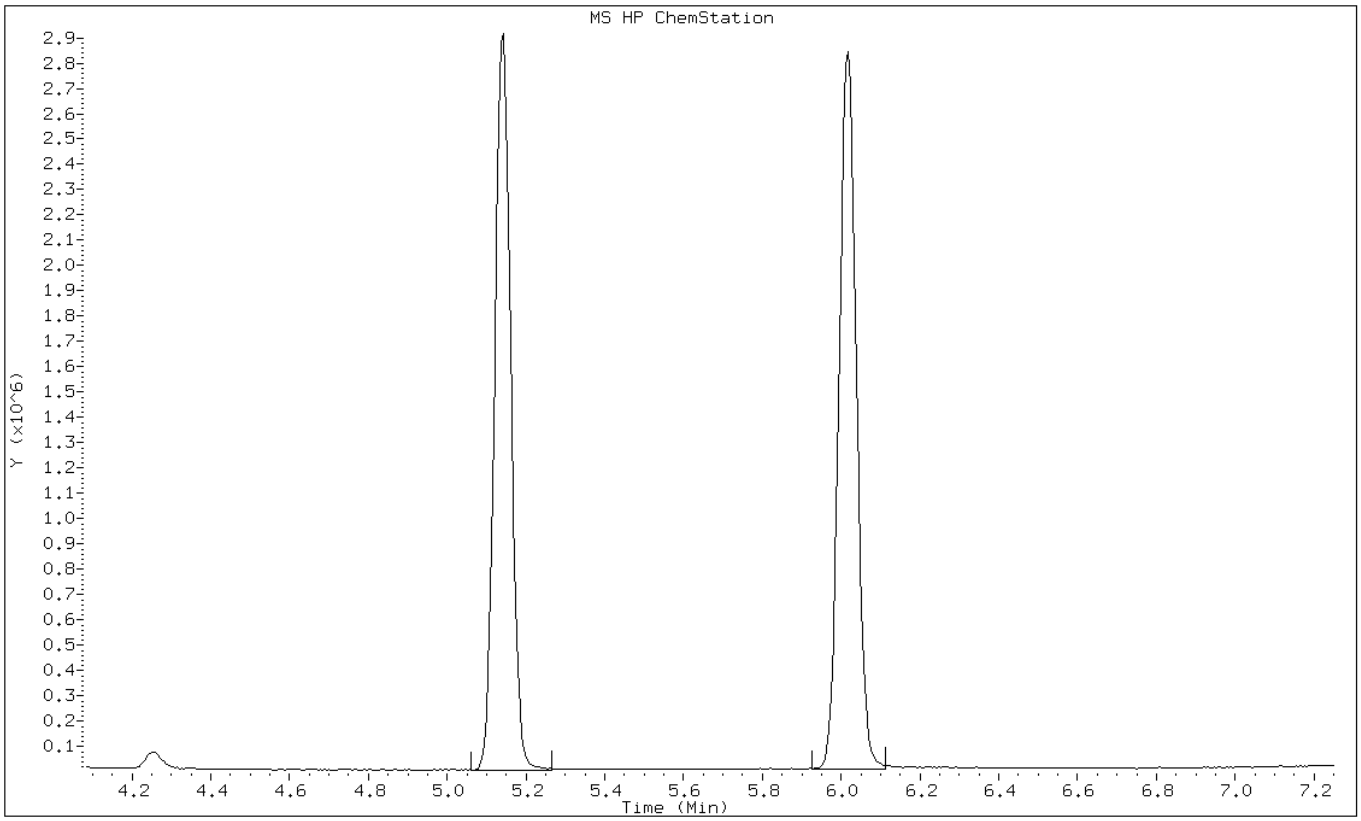
Data File: clmc001.d
Client ID: BFB
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: BFB
Lab Sample ID: BFB

Date: 02-APR-2013 11:15
Instrument: C.i
Inj Vol: 0.0 (ul)
Diameter: 0.32 (mm)

Data File: /chem/C.i/Csvr.p/clmcto15.b/clmc001.d
Spectrum: Avg. Scans 362-364 (6.02), Background Scan 345
Location of Maximum: 95.00
Number of points: 130

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	4664	72.00	2927	115.00	544	153.00	407
37.00	27168	73.00	26736	116.00	1593	154.00	260
38.00	25296	74.00	107672	117.00	2760	155.00	1322
39.00	9711	75.00	343296	118.00	1785	156.00	92
40.00	292	76.00	30144	119.00	2254	157.00	818
42.00	74	77.00	3550	123.00	146	158.00	90
43.00	290	78.00	2559	124.00	363	159.00	496
44.00	2534	79.00	12726	125.00	327	161.00	646
45.00	5547	80.00	5151	126.00	88	163.00	177
46.00	289	81.00	13320	127.00	287	165.00	81
47.00	9003	82.00	3805	128.00	1628	172.00	100
48.00	3044	83.00	325	129.00	949	173.00	754
49.00	25000	85.00	82	130.00	1818	174.00	375296
50.00	131064	86.00	568	131.00	724	175.00	26464
51.00	40816	87.00	23184	132.00	95	176.00	364032
52.00	1575	88.00	21808	133.00	129	177.00	23592
53.00	90	91.00	1765	134.00	171	178.00	670
55.00	1562	92.00	15389	135.00	795	179.00	140
56.00	8645	93.00	24760	136.00	80	191.00	239
57.00	16416	94.00	69064	137.00	629	192.00	77
58.00	896	95.00	641088	139.00	159	193.00	5
59.00	93	96.00	43448	140.00	104	195.00	69
60.00	5422	97.00	1121	141.00	4538	205.00	91
61.00	29520	102.00	73	142.00	681	207.00	290
62.00	29248	103.00	380	143.00	5045	208.00	195
63.00	22080	104.00	2147	144.00	335	232.00	163
64.00	2144	105.00	855	145.00	406	249.00	269
65.00	191	106.00	2127	146.00	723	253.00	151
67.00	1445	107.00	583	147.00	584	260.00	32
68.00	65592	110.00	146	148.00	1148	261.00	71
69.00	65368	111.00	381	149.00	429	265.00	110
70.00	5357	112.00	318	150.00	518		
71.00	225	113.00	355	152.00	96		

Data File:	clmc001.d	Date:	02-APR-2013 11:15
Client ID:	BFB	Instrument:	C.i
Operator:	wrd	Inj Vol:	0.0 (ul)
Column Type:	Capillary	Diameter:	0.32 (mm)
Stationary Phase:	RTX-624		
Sample Info:	BFB		
Lab Sample ID:	BFB		



TestAmerica Burlington

Data file : /chem/C.i/Csvr.p/clmdto15.b/clmd001.d
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 03-APR-2013 11:05
Operator : wrd Inst ID: C.i
Smp Info : BFB
Misc Info : BFB
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/bfbto15.m
Meth Date : 08-Aug-2011 11:21 jd1 Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: AIR
Processing Host: chemsvr6

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

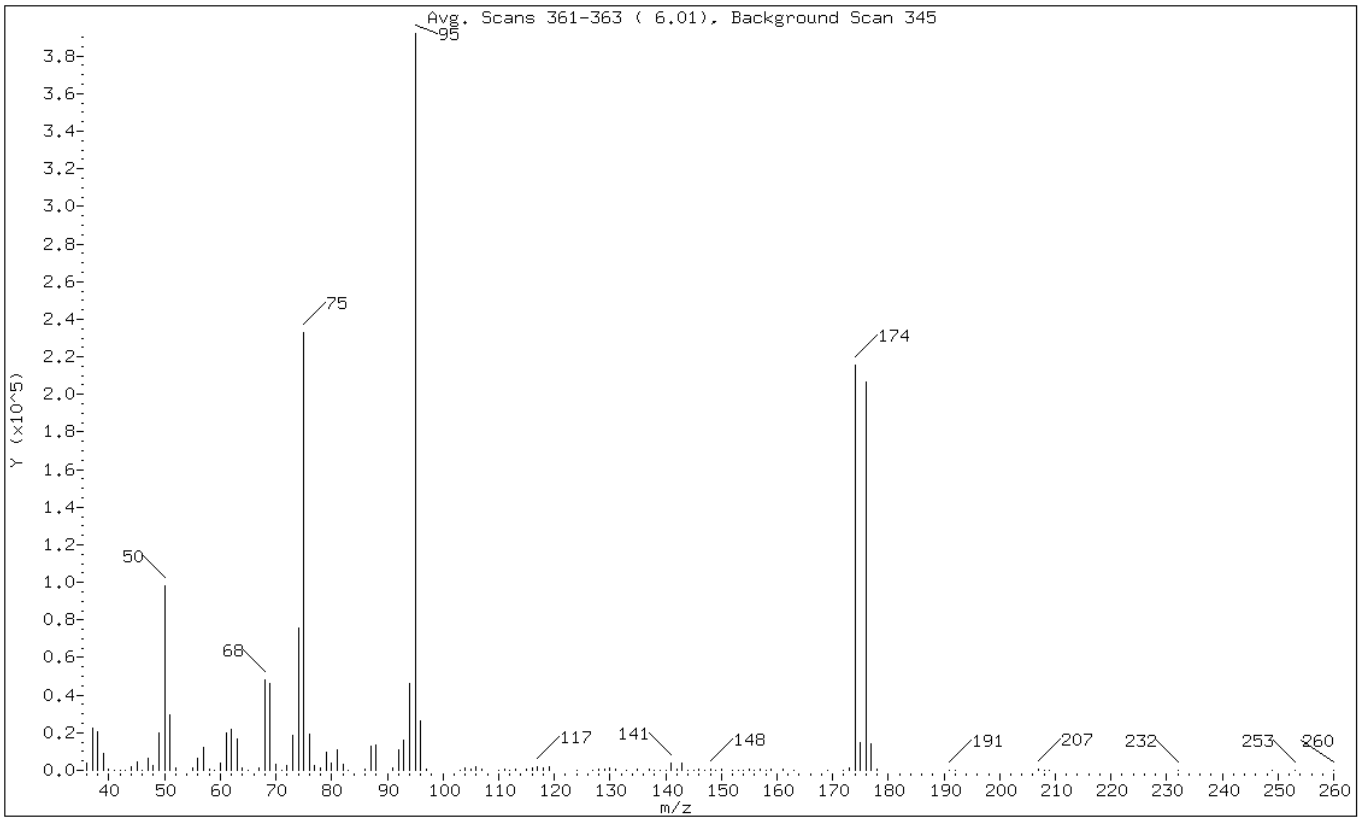
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor

Cpnd Variable Local Compound Variable

					CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 1 bfb						CAS #: 460-00-4		
6.012	6.760	-0.748	95	392000			100.00- 100.00	100.00
6.012	6.760	-0.748	50	97877			8.00- 40.00	24.97
6.012	6.760	-0.748	75	232938			30.00- 66.00	59.42
6.012	6.760	-0.748	96	26383			5.00- 9.00	6.73
6.012	6.760	-0.748	173	1224			0.00- 2.00	0.57
6.012	6.760	-0.748	174	215765			50.00- 120.00	55.04
6.012	6.760	-0.748	175	14749			4.00- 9.00	6.84
6.012	6.760	-0.748	176	206336			93.00- 101.00	95.63
6.012	6.760	-0.748	177	13858			5.00- 9.00	6.72

Data File:	clmd001.d	Date:	03-APR-2013 11:05
Client ID:	BFB	Instrument:	C.i
Operator:	wrd	Inj Vol:	0.0 (ul)
Column Type:	Capillary	Diameter:	0.32 (mm)
Stationary Phase:	RTX-624		
Sample Info:	BFB		
Lab Sample ID:	BFB		

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	24.97
75	30.00 - 66.00% of mass 95	59.42
96	5.00 - 9.00% of mass 95	6.73
173	Less than 2.00% of mass 174	0.31 (0.57)
174	50.00 - 120.00% of mass 95	55.04
175	4.00 - 9.00% of mass 174	3.76 (6.84)
176	93.00 - 101.00% of mass 174	52.64 (95.63)
177	5.00 - 9.00% of mass 176	3.54 (6.72)

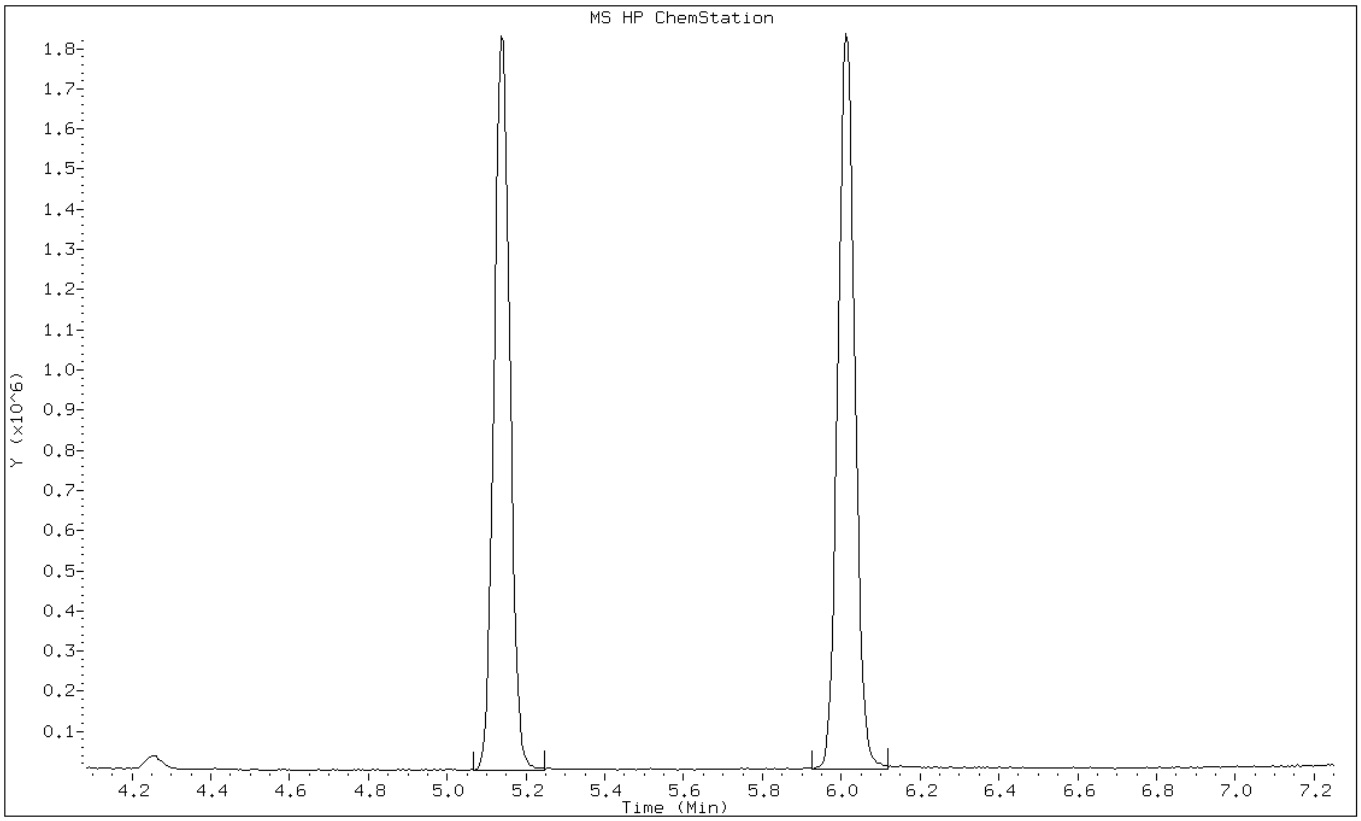
Data File: clmd001.d
Client ID: BFB
Operator: wrd
Column Type: Capillary
Stationary Phase: RTX-624
Sample Info: BFB
Lab Sample ID: BFB

Date: 03-APR-2013 11:05
Instrument: C.i
Inj Vol: 0.0 (ul)
Diameter: 0.32 (mm)

Data File: /chem/C.i/Csvr.p/clmdto15.b/clmd001.d
Spectrum: Avg. Scans 361-363 (6.01), Background Scan 345
Location of Maximum: 95.00
Number of points: 118

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3739	69.00	46472	110.00	279	150.00	341
37.00	22392	70.00	3435	111.00	359	152.00	145
38.00	20232	71.00	253	112.00	107	153.00	280
39.00	8678	72.00	2325	113.00	336	154.00	161
40.00	431	73.00	18368	115.00	432	155.00	628
41.00	38	74.00	75472	116.00	1459	156.00	192
42.00	99	75.00	232896	117.00	1976	157.00	568
43.00	100	76.00	19480	118.00	1493	158.00	141
44.00	2111	77.00	2826	119.00	1873	159.00	475
45.00	4327	78.00	1308	124.00	93	161.00	450
46.00	177	79.00	9643	127.00	87	163.00	80
47.00	6500	80.00	3885	128.00	763	169.00	67
48.00	2607	81.00	10661	129.00	643	172.00	240
49.00	19688	82.00	2989	130.00	1303	173.00	1224
50.00	97872	83.00	229	131.00	614	174.00	215744
51.00	29712	86.00	477	133.00	197	175.00	14749
52.00	1396	87.00	12756	135.00	800	176.00	206336
55.00	1155	88.00	13169	137.00	528	177.00	13858
56.00	6718	91.00	1589	138.00	81	178.00	391
57.00	12235	92.00	10988	139.00	71	191.00	218
58.00	669	93.00	16204	140.00	90	192.00	99
59.00	106	94.00	46304	141.00	3637	207.00	347
60.00	3938	95.00	392000	142.00	351	208.00	136
61.00	19976	96.00	26376	143.00	3609	209.00	140
62.00	21520	97.00	556	144.00	237	232.00	111
63.00	16560	103.00	307	145.00	303	249.00	94
64.00	1425	104.00	1588	146.00	441	253.00	250
65.00	247	105.00	537	147.00	135	260.00	253
67.00	1110	106.00	1734	148.00	751		
68.00	48192	107.00	337	149.00	146		

Data File:	clmd001.d	Date:	03-APR-2013 11:05
Client ID:	BFB	Instrument:	C.i
Operator:	wrd	Inj Vol:	0.0 (ul)
Column Type:	Capillary	Diameter:	0.32 (mm)
Stationary Phase:	RTX-624		
Sample Info:	BFB		
Lab Sample ID:	BFB		



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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53730/4

Matrix: Air Lab File ID: clmb004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/01/2013 11:30

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.080	U	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.080	U	0.20	0.021
76-13-1	Freon TF	187.38	0.080	U	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	0.50	U	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.080	U	0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53730/4

Matrix: Air Lab File ID: clmb004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/01/2013 11:30

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	0.040	U	0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.040	U	0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.040	U	0.50	0.022
95-47-6	Xylene, o-	106.17	0.040	U	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.040	U	0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.080	U	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53730/4

Matrix: Air Lab File ID: clmb004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/01/2013 11:30

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53730/4

Matrix: Air Lab File ID: clmb004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/01/2013 11:30

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.40	U	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	0.45	U	1.1	0.12
76-13-1	Freon TF	187.38	0.61	U	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	1.2	U	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	0.24	U	1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53730/4

Matrix: Air Lab File ID: clmb004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/01/2013 11:30

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	0.15	U	0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.17	U	0.87	0.065
179601-23-1	m,p-Xylene	106.17	0.17	U	2.2	0.096
95-47-6	Xylene, o-	106.17	0.17	U	0.87	0.069
1330-20-7	Xylene (total)	106.17	0.17	U	0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.39	U	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53730/4

Matrix: Air Lab File ID: clmb004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/01/2013 11:30

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmbto15.b/clmb004.d
Lab Smp Id: mb
Inj Date : 01-APR-2013 11:30
Operator : wrd Inst ID: C.i
Smp Info : mb
Misc Info : 200,1,mb
Comment :
Method : /chem/C.i/Csvr.p/clmbto15.b/to15v5.m
Meth Date : 02-Apr-2013 09:49 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

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

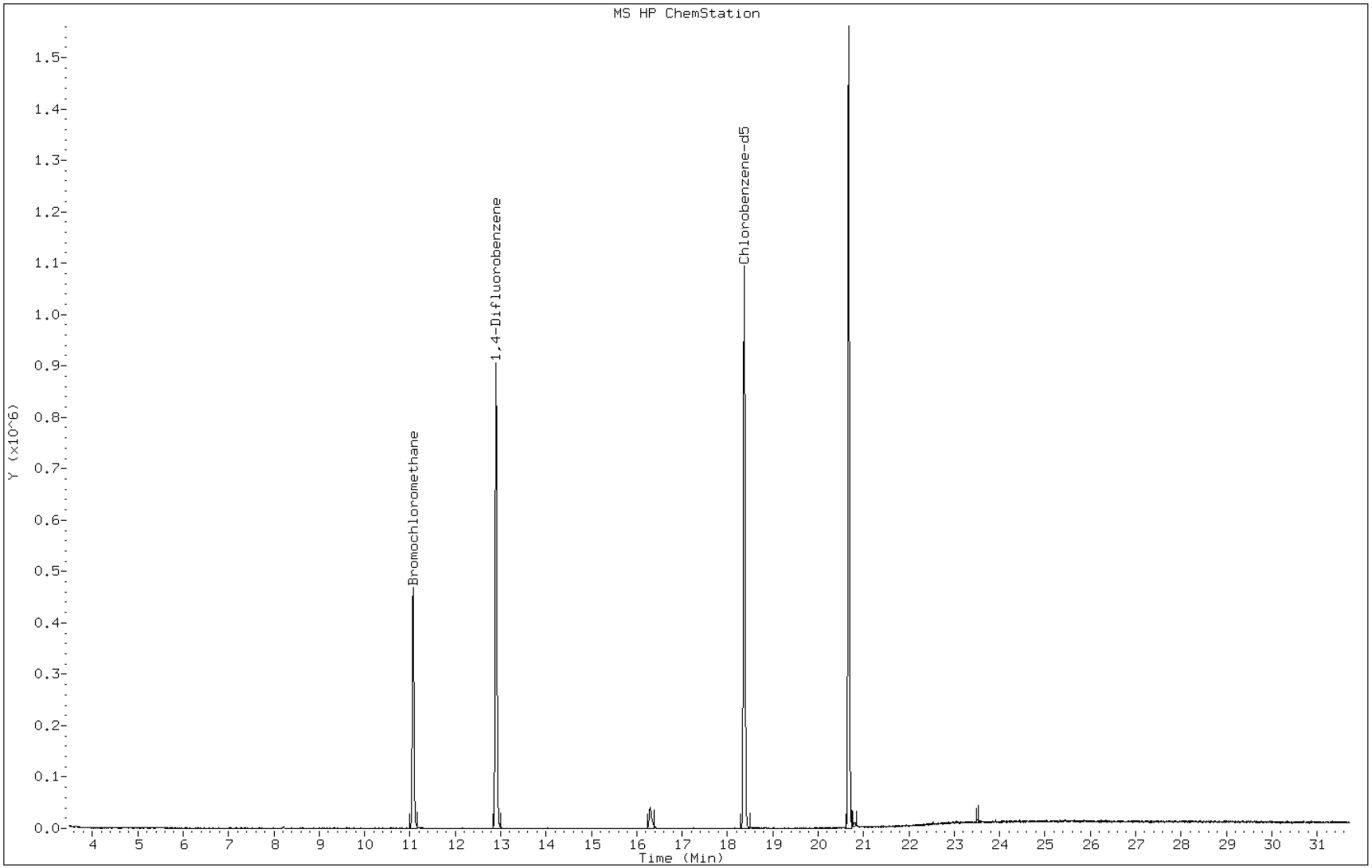
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)	
	15 Ethanol	45	Compound Not Detected.						
	16 Ethyl ether	59	Compound Not Detected.						
	17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.						
	18 Acrolein	56	Compound Not Detected.						
	19 1,1-Dichloroethene	96	Compound Not Detected.						
	20 Acetone	43	Compound Not Detected.						
	21 Carbon disulfide	76	Compound Not Detected.						
	22 Isopropanol	45	Compound Not Detected.						
	23 Allyl chloride	41	Compound Not Detected.						
	24 Acetonitrile	41	Compound Not Detected.						
	25 Methylene chloride	49	Compound Not Detected.						
	26 Tert-butyl alcohol	59	Compound Not Detected.						
	27 Methyl tert-butyl ether	73	Compound Not Detected.						
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.						
	29 Acrylonitrile	53	Compound Not Detected.						
	30 n-Hexane	57	Compound Not Detected.						
	31 1,1-Dichloroethane	63	Compound Not Detected.						
	32 Vinyl acetate	43	Compound Not Detected.						
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.						
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.						
	35 Ethyl acetate	88	Compound Not Detected.						
	36 Methyl Ethyl Ketone	72	Compound Not Detected.						
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	202574	10.0000		(Q)
	38 Tetrahydrofuran	42	Compound Not Detected.						
	39 Chloroform	83	Compound Not Detected.						
	40 Cyclohexane	84	Compound Not Detected.						
	41 1,1,1-Trichloroethane	97	Compound Not Detected.						
	42 Carbon tetrachloride	117	Compound Not Detected.						
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.						
	44 Benzene	78	Compound Not Detected.						
	45 1,2-Dichloroethane	62	Compound Not Detected.						
	46 n-Heptane	43	Compound Not Detected.						
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1105775	10.0000		
	48 n-Butanol	56	Compound Not Detected.						
	49 Trichloroethene	95	Compound Not Detected.						
	50 1,2-Dichloropropane	63	Compound Not Detected.						
	51 Methyl methacrylate	69	Compound Not Detected.						
	52 Dibromomethane	174	Compound Not Detected.						
	53 1,4-Dioxane	88	Compound Not Detected.						
	54 Bromodichloromethane	83	Compound Not Detected.						
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.						
	56 Methyl isobutyl ketone	43	Compound Not Detected.						
	57 n-Octane	43	Compound Not Detected.						
	58 Toluene	92	Compound Not Detected.						
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.						
	60 1,1,2-Trichloroethane	83	Compound Not Detected.						
	61 Tetrachloroethene	166	Compound Not Detected.						

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
62	2-Hexanone	43	Compound Not Detected.					
63	Dibromochloromethane	129	Compound Not Detected.					
64	1,2-Dibromoethane	107	Compound Not Detected.					
* 65	Chlorobenzene-d5	117	18.370	18.375	(1.000)	1008418	10.0000	
66	Chlorobenzene	112	Compound Not Detected.					
67	n-Nonane	57	Compound Not Detected.					
68	Ethylbenzene	91	Compound Not Detected.					
69	Xylene (m,p)	106	Compound Not Detected.					
M 70	Xylenes, Total	106	Compound Not Detected.					
71	Xylene (o)	106	Compound Not Detected.					
72	Styrene	104	Compound Not Detected.					
73	Bromoform	173	Compound Not Detected.					
74	Isopropylbenzene	105	Compound Not Detected.					
75	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
76	n-Propylbenzene	91	Compound Not Detected.					
77	1,2,3-Trichloropropane	75	Compound Not Detected.					
78	n-Decane	57	Compound Not Detected.					
79	4-Ethyltoluene	105	Compound Not Detected.					
80	2-Chlorotoluene	91	Compound Not Detected.					
81	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
82	Alpha Methyl Styrene	118	Compound Not Detected.					
83	tert-butylbenzene	119	Compound Not Detected.					
84	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85	sec-Butylbenzene	105	Compound Not Detected.					
86	4-Isopropyltoluene	119	Compound Not Detected.					
87	1,3-Dichlorobenzene	146	Compound Not Detected.					
88	1,4-Dichlorobenzene	146	Compound Not Detected.					
89	Benzyl chloride	91	Compound Not Detected.					
90	Undecane	57	Compound Not Detected.					
91	n-Butylbenzene	91	Compound Not Detected.					
92	1,2-Dichlorobenzene	146	Compound Not Detected.					
93	Dodecane	57	Compound Not Detected.					
94	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95	1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96	Naphthalene	128	Compound Not Detected.					
97	1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File:	clmb004.d	Date:	01-APR-2013 11:30
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	mb		
Lab Sample ID:	mb		



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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53789/4

Matrix: Air Lab File ID: clmc004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 13:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.080	U	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.080	U	0.20	0.021
76-13-1	Freon TF	187.38	0.080	U	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	0.50	U	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.080	U	0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53789/4

Matrix: Air Lab File ID: clmc004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 13:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	0.040	U	0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.040	U	0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.040	U	0.50	0.022
95-47-6	Xylene, o-	106.17	0.040	U	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.040	U	0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.080	U	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53789/4

Matrix: Air Lab File ID: clmc004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 13:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53789/4

Matrix: Air Lab File ID: clmc004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 13:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.40	U	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	0.45	U	1.1	0.12
76-13-1	Freon TF	187.38	0.61	U	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	1.2	U	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	0.24	U	1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53789/4

Matrix: Air Lab File ID: clmc004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 13:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	0.15	U	0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.17	U	0.87	0.065
179601-23-1	m,p-Xylene	106.17	0.17	U	2.2	0.096
95-47-6	Xylene, o-	106.17	0.17	U	0.87	0.069
1330-20-7	Xylene (total)	106.17	0.17	U	0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.39	U	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53789/4

Matrix: Air Lab File ID: clmc004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 13:52

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmcto15.b/clmc004.d
Lab Smp Id: mb
Inj Date : 02-APR-2013 13:52
Operator : wrd Inst ID: C.i
Smp Info : mb
Misc Info : 200,1,mb
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:07 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

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

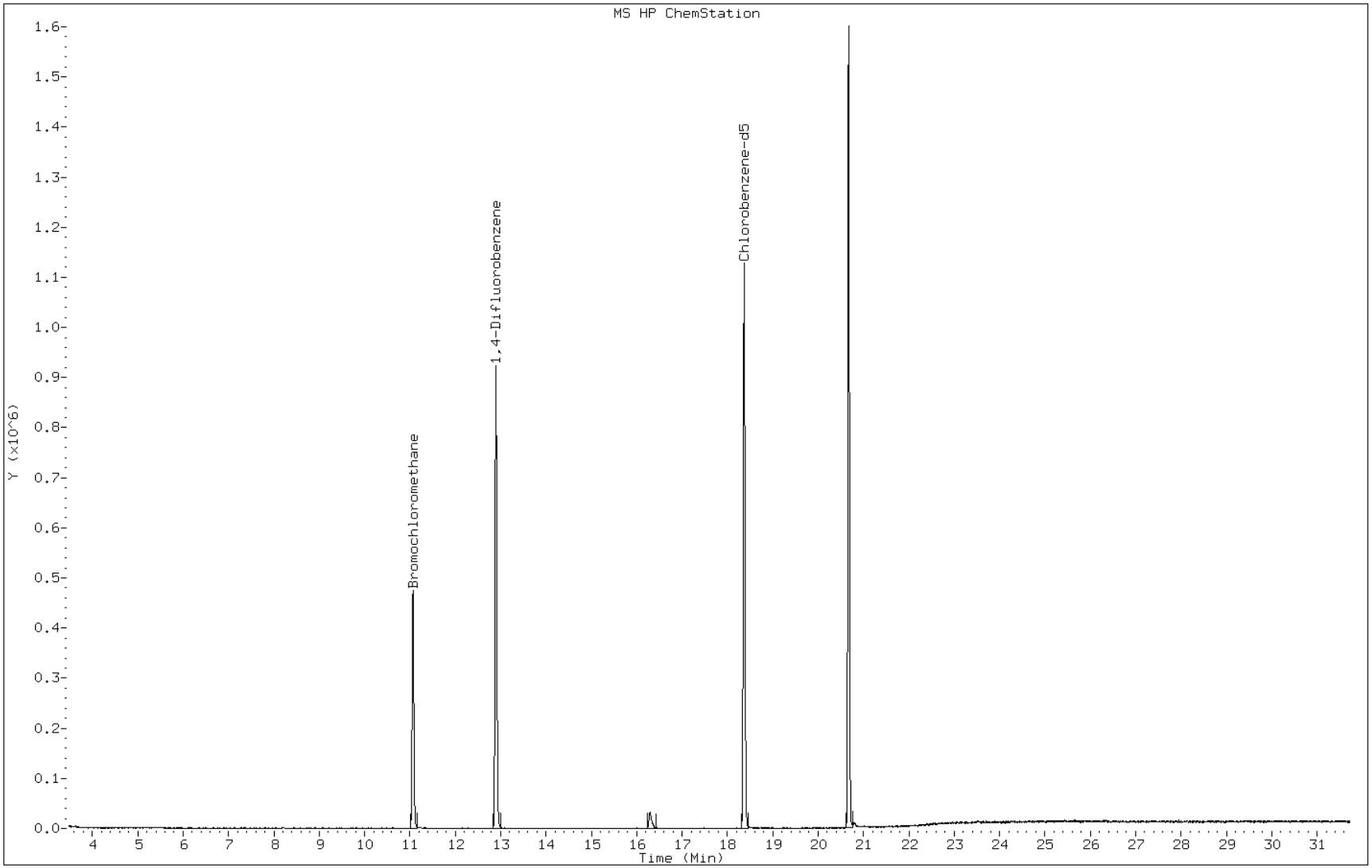
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)	
	15 Ethanol	45	Compound Not Detected.						
	16 Ethyl ether	59	Compound Not Detected.						
	17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.						
	18 Acrolein	56	Compound Not Detected.						
	19 1,1-Dichloroethene	96	Compound Not Detected.						
	20 Acetone	43	Compound Not Detected.						
	21 Carbon disulfide	76	Compound Not Detected.						
	22 Isopropanol	45	Compound Not Detected.						
	23 Allyl chloride	41	Compound Not Detected.						
	24 Acetonitrile	41	Compound Not Detected.						
	25 Methylene chloride	49	Compound Not Detected.						
	26 Tert-butyl alcohol	59	Compound Not Detected.						
	27 Methyl tert-butyl ether	73	Compound Not Detected.						
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.						
	29 Acrylonitrile	53	Compound Not Detected.						
	30 n-Hexane	57	Compound Not Detected.						
	31 1,1-Dichloroethane	63	Compound Not Detected.						
	32 Vinyl acetate	43	Compound Not Detected.						
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.						
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.						
	35 Ethyl acetate	88	Compound Not Detected.						
	36 Methyl Ethyl Ketone	72	Compound Not Detected.						
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	206945	10.0000		(Q)
	38 Tetrahydrofuran	42	Compound Not Detected.						
	39 Chloroform	83	Compound Not Detected.						
	40 Cyclohexane	84	Compound Not Detected.						
	41 1,1,1-Trichloroethane	97	Compound Not Detected.						
	42 Carbon tetrachloride	117	Compound Not Detected.						
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.						
	44 Benzene	78	Compound Not Detected.						
	45 1,2-Dichloroethane	62	Compound Not Detected.						
	46 n-Heptane	43	Compound Not Detected.						
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1128231	10.0000		
	48 n-Butanol	56	Compound Not Detected.						
	49 Trichloroethene	95	Compound Not Detected.						
	50 1,2-Dichloropropane	63	Compound Not Detected.						
	51 Methyl methacrylate	69	Compound Not Detected.						
	52 Dibromomethane	174	Compound Not Detected.						
	53 1,4-Dioxane	88	Compound Not Detected.						
	54 Bromodichloromethane	83	Compound Not Detected.						
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.						
	56 Methyl isobutyl ketone	43	Compound Not Detected.						
	57 n-Octane	43	Compound Not Detected.						
	58 Toluene	92	Compound Not Detected.						
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.						
	60 1,1,2-Trichloroethane	83	Compound Not Detected.						
	61 Tetrachloroethene	166	Compound Not Detected.						

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
62	2-Hexanone	43	Compound Not Detected.					
63	Dibromochloromethane	129	Compound Not Detected.					
64	1,2-Dibromoethane	107	Compound Not Detected.					
* 65	Chlorobenzene-d5	117	18.370	18.375	(1.000)	1032805	10.0000	
66	Chlorobenzene	112	Compound Not Detected.					
67	n-Nonane	57	Compound Not Detected.					
68	Ethylbenzene	91	Compound Not Detected.					
69	Xylene (m,p)	106	Compound Not Detected.					
M 70	Xylenes, Total	106	Compound Not Detected.					
71	Xylene (o)	106	Compound Not Detected.					
72	Styrene	104	Compound Not Detected.					
73	Bromoform	173	Compound Not Detected.					
74	Isopropylbenzene	105	Compound Not Detected.					
75	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
76	n-Propylbenzene	91	Compound Not Detected.					
77	1,2,3-Trichloropropane	75	Compound Not Detected.					
78	n-Decane	57	Compound Not Detected.					
79	4-Ethyltoluene	105	Compound Not Detected.					
80	2-Chlorotoluene	91	Compound Not Detected.					
81	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
82	Alpha Methyl Styrene	118	Compound Not Detected.					
83	tert-butylbenzene	119	Compound Not Detected.					
84	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85	sec-Butylbenzene	105	Compound Not Detected.					
86	4-Isopropyltoluene	119	Compound Not Detected.					
87	1,3-Dichlorobenzene	146	Compound Not Detected.					
88	1,4-Dichlorobenzene	146	Compound Not Detected.					
89	Benzyl chloride	91	Compound Not Detected.					
90	Undecane	57	Compound Not Detected.					
91	n-Butylbenzene	91	Compound Not Detected.					
92	1,2-Dichlorobenzene	146	Compound Not Detected.					
93	Dodecane	57	Compound Not Detected.					
94	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95	1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96	Naphthalene	128	Compound Not Detected.					
97	1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File:	clmc004.d	Date:	02-APR-2013 13:52
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	mb		
Lab Sample ID:	mb		



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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53851/4

Matrix: Air Lab File ID: clmd004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 13:50

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.080	U	0.50	0.020
75-45-6	Freon 22	86.47	0.080	U	0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.080	U	0.20	0.020
74-87-3	Chloromethane	50.49	0.080	U	0.50	0.034
106-97-8	n-Butane	58.12	0.080	U	0.50	0.022
75-01-4	Vinyl chloride	62.50	0.028	U	0.20	0.0091
106-99-0	1,3-Butadiene	54.09	0.080	U	0.20	0.025
74-83-9	Bromomethane	94.94	0.080	U	0.20	0.027
75-00-3	Chloroethane	64.52	0.080	U	0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.040	U	0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	0.080	U	0.20	0.021
76-13-1	Freon TF	187.38	0.080	U	0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.086
67-64-1	Acetone	58.08	0.50	U	5.0	0.40
67-63-0	Isopropyl alcohol	60.10	0.20	U	5.0	0.076
75-15-0	Carbon disulfide	76.14	0.080	U	0.50	0.020
107-05-1	3-Chloropropene	76.53	0.080	U	0.50	0.047
75-09-2	Methylene Chloride	84.93	0.080	U	0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	0.080	U	5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	0.040	U	0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	0.080	U	0.20	0.023
110-54-3	n-Hexane	86.17	0.080	U	0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	0.080	U	0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	0.080	U	0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	0.080	U	0.20	0.023
67-66-3	Chloroform	119.38	0.080	U	0.20	0.024
109-99-9	Tetrahydrofuran	72.11	0.080	U	5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	0.080	U	0.20	0.020
110-82-7	Cyclohexane	84.16	0.040	U	0.20	0.019
56-23-5	Carbon tetrachloride	153.81	0.040	U	0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	0.040	U	0.20	0.015
71-43-2	Benzene	78.11	0.040	U	0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53851/4

Matrix: Air Lab File ID: clmd004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 13:50

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.040	U	0.20	0.017
79-01-6	Trichloroethene	131.39	0.028	U	0.20	0.0092
80-62-6	Methyl methacrylate	100.12	0.040	U	0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	0.080	U	0.20	0.023
123-91-1	1,4-Dioxane	88.11	0.20	U	5.0	0.070
75-27-4	Bromodichloromethane	163.83	0.040	U	0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	0.040	U	0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	0.080	U	0.50	0.034
108-88-3	Toluene	92.14	0.040	U	0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	0.040	U	0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	0.040	U	0.20	0.016
127-18-4	Tetrachloroethene	165.83	0.040	U	0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.080	U	0.50	0.040
124-48-1	Dibromochloromethane	208.29	0.040	U	0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	0.040	U	0.20	0.014
108-90-7	Chlorobenzene	112.30	0.040	U	0.20	0.013
100-41-4	Ethylbenzene	106.17	0.040	U	0.20	0.015
179601-23-1	m,p-Xylene	106.17	0.040	U	0.50	0.022
95-47-6	Xylene, o-	106.17	0.040	U	0.20	0.016
1330-20-7	Xylene (total)	106.17	0.040	U	0.20	0.016
100-42-5	Styrene	104.15	0.040	U	0.20	0.011
75-25-2	Bromoform	252.75	0.028	U	0.20	0.0072
98-82-8	Cumene	120.19	0.040	U	0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.040	U	0.20	0.011
103-65-1	n-Propylbenzene	120.19	0.040	U	0.20	0.013
622-96-8	4-Ethyltoluene	120.20	0.040	U	0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	U	0.20	0.019
95-49-8	2-Chlorotoluene	126.59	0.040	U	0.20	0.013
98-06-6	tert-Butylbenzene	134.22	0.040	U	0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	0.080	U	0.20	0.021
135-98-8	sec-Butylbenzene	134.22	0.040	U	0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	0.080	U	0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	0.040	U	0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	0.040	U	0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53851/4

Matrix: Air Lab File ID: clmd004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 13:50

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.080	U	0.20	0.022
104-51-8	n-Butylbenzene	134.22	0.080	U	0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	0.080	U	0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	0.080	U	0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	0.080	U	0.20	0.029
91-20-3	Naphthalene	128.17	0.080	U	0.50	0.038

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53851/4

Matrix: Air Lab File ID: clmd004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 13:50

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	0.40	U	2.5	0.099
75-45-6	Freon 22	86.47	0.28	U	1.8	0.081
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.56	U	1.4	0.14
74-87-3	Chloromethane	50.49	0.17	U	1.0	0.070
106-97-8	n-Butane	58.12	0.19	U	1.2	0.052
75-01-4	Vinyl chloride	62.50	0.072	U	0.51	0.023
106-99-0	1,3-Butadiene	54.09	0.18	U	0.44	0.055
74-83-9	Bromomethane	94.94	0.31	U	0.78	0.10
75-00-3	Chloroethane	64.52	0.21	U	1.3	0.087
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.17	U	0.87	0.083
75-69-4	Trichlorofluoromethane	137.37	0.45	U	1.1	0.12
76-13-1	Freon TF	187.38	0.61	U	1.5	0.15
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.34
67-64-1	Acetone	58.08	1.2	U	12	0.95
67-63-0	Isopropyl alcohol	60.10	0.49	U	12	0.19
75-15-0	Carbon disulfide	76.14	0.25	U	1.6	0.062
107-05-1	3-Chloropropene	76.53	0.25	U	1.6	0.15
75-09-2	Methylene Chloride	84.93	0.28	U	1.7	0.080
75-65-0	tert-Butyl alcohol	74.12	0.24	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.14	U	0.72	0.054
156-60-5	trans-1,2-Dichloroethene	96.94	0.32	U	0.79	0.091
110-54-3	n-Hexane	86.17	0.28	U	0.70	0.070
75-34-3	1,1-Dichloroethane	98.96	0.32	U	0.81	0.093
78-93-3	Methyl Ethyl Ketone	72.11	0.24	U	1.5	0.074
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.33
540-59-0	1,2-Dichloroethene, Total	96.94	0.32	U	0.79	0.091
67-66-3	Chloroform	119.38	0.39	U	0.98	0.12
109-99-9	Tetrahydrofuran	72.11	0.24	U	15	0.086
71-55-6	1,1,1-Trichloroethane	133.41	0.44	U	1.1	0.11
110-82-7	Cyclohexane	84.16	0.14	U	0.69	0.065
56-23-5	Carbon tetrachloride	153.81	0.25	U	1.3	0.082
540-84-1	2,2,4-Trimethylpentane	114.23	0.19	U	0.93	0.070
71-43-2	Benzene	78.11	0.13	U	0.64	0.058
107-06-2	1,2-Dichloroethane	98.96	0.16	U	0.81	0.073

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53851/4

Matrix: Air Lab File ID: clmd004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 13:50

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	0.16	U	0.82	0.070
79-01-6	Trichloroethene	131.39	0.15	U	1.1	0.049
80-62-6	Methyl methacrylate	100.12	0.16	U	2.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.37	U	0.92	0.11
123-91-1	1,4-Dioxane	88.11	0.72	U	18	0.25
75-27-4	Bromodichloromethane	163.83	0.27	U	1.3	0.080
10061-01-5	cis-1,3-Dichloropropene	110.97	0.18	U	0.91	0.059
108-10-1	methyl isobutyl ketone	100.16	0.33	U	2.0	0.14
108-88-3	Toluene	92.14	0.15	U	0.75	0.053
10061-02-6	trans-1,3-Dichloropropene	110.97	0.18	U	0.91	0.068
79-00-5	1,1,2-Trichloroethane	133.41	0.22	U	1.1	0.087
127-18-4	Tetrachloroethene	165.83	0.27	U	1.4	0.10
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.33	U	2.0	0.16
124-48-1	Dibromochloromethane	208.29	0.34	U	1.7	0.094
106-93-4	1,2-Dibromoethane	187.87	0.31	U	1.5	0.11
108-90-7	Chlorobenzene	112.30	0.18	U	0.92	0.060
100-41-4	Ethylbenzene	106.17	0.17	U	0.87	0.065
179601-23-1	m,p-Xylene	106.17	0.17	U	2.2	0.096
95-47-6	Xylene, o-	106.17	0.17	U	0.87	0.069
1330-20-7	Xylene (total)	106.17	0.17	U	0.87	0.069
100-42-5	Styrene	104.15	0.17	U	0.85	0.047
75-25-2	Bromoform	252.75	0.29	U	2.1	0.074
98-82-8	Cumene	120.19	0.20	U	0.98	0.054
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.27	U	1.4	0.076
103-65-1	n-Propylbenzene	120.19	0.20	U	0.98	0.064
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.98	0.074
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.98	0.093
95-49-8	2-Chlorotoluene	126.59	0.21	U	1.0	0.067
98-06-6	tert-Butylbenzene	134.22	0.22	U	1.1	0.060
95-63-6	1,2,4-Trimethylbenzene	120.20	0.39	U	0.98	0.10
135-98-8	sec-Butylbenzene	134.22	0.22	U	1.1	0.082
99-87-6	4-Isopropyltoluene	134.22	0.44	U	1.1	0.11
541-73-1	1,3-Dichlorobenzene	147.00	0.24	U	1.2	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.24	U	1.2	0.11

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-53851/4

Matrix: Air Lab File ID: clmd004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 13:50

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	0.41	U	1.0	0.11
104-51-8	n-Butylbenzene	134.22	0.44	U	1.1	0.12
95-50-1	1,2-Dichlorobenzene	147.00	0.48	U	1.2	0.16
120-82-1	1,2,4-Trichlorobenzene	181.45	0.59	U	3.7	0.22
87-68-3	Hexachlorobutadiene	260.76	0.85	U	2.1	0.31
91-20-3	Naphthalene	128.17	0.42	U	2.6	0.20

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmdto15.b/clmd004.d
Lab Smp Id: mb
Inj Date : 03-APR-2013 13:50
Operator : wrd Inst ID: C.i
Smp Info : mb
Misc Info : 200,1,mb
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/to15v5.m
Meth Date : 04-Apr-2013 09:47 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
1	Propene	41	Compound Not Detected.					
2	Dichlorodifluoromethane	85	Compound Not Detected.					
3	Chlorodifluoromethane	51	Compound Not Detected.					
4	1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5	Chloromethane	50	4.136	4.136	(0.374)	403	0.02961	0.030(aQ)
6	Butane	43	Compound Not Detected.					
7	Vinyl chloride	62	Compound Not Detected.					
8	1,3-Butadiene	54	Compound Not Detected.					
9	Bromomethane	94	Compound Not Detected.					
10	Chloroethane	64	Compound Not Detected.					
11	2-Methylbutane	43	Compound Not Detected.					
12	Vinyl bromide	106	Compound Not Detected.					
13	Trichlorofluoromethane	101	Compound Not Detected.					
14	Pentane	43	Compound Not Detected.					

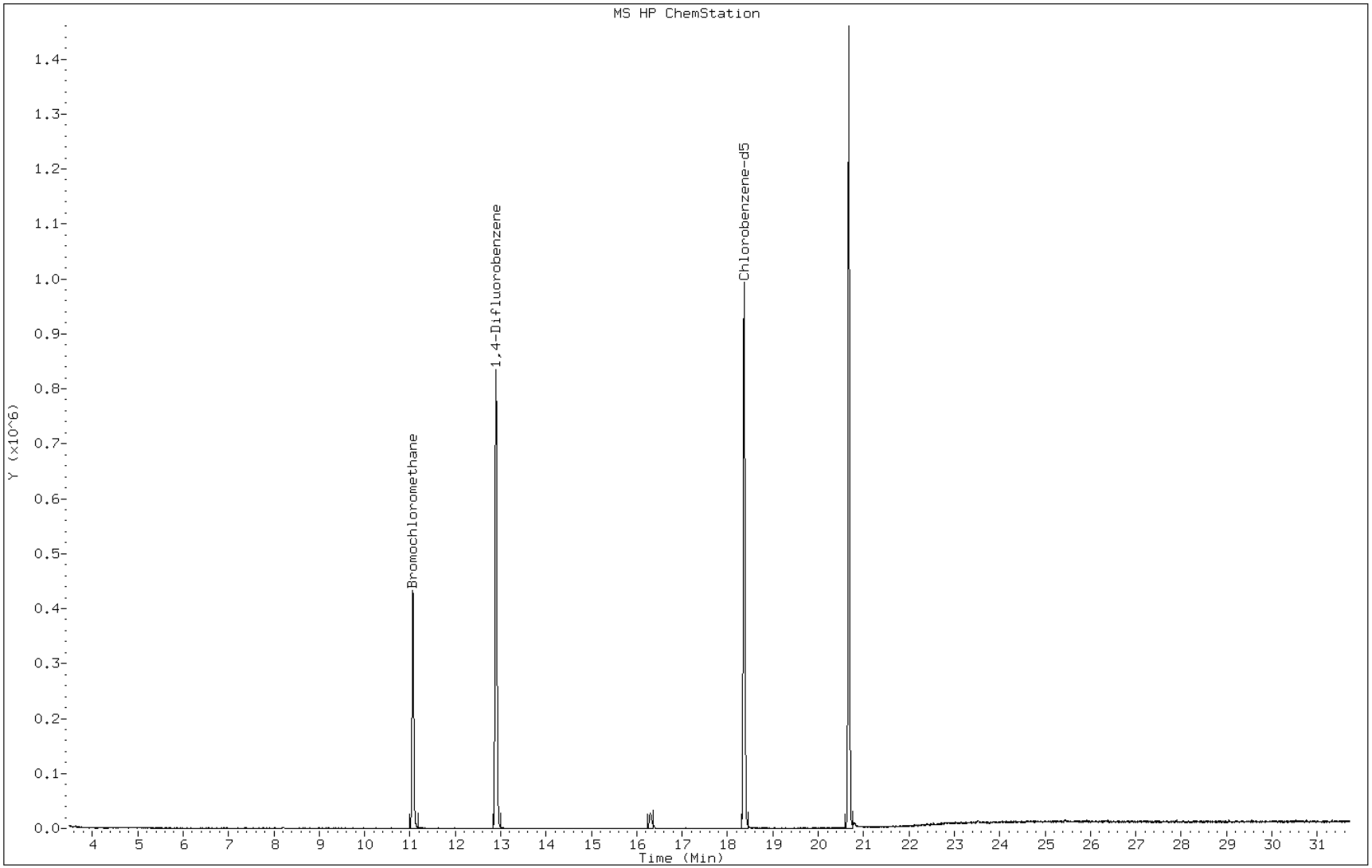
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
15	Ethanol	45	Compound Not Detected.					
16	Ethyl ether	59	Compound Not Detected.					
17	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
18	Acrolein	56	Compound Not Detected.					
19	1,1-Dichloroethene	96	Compound Not Detected.					
20	Acetone	43	Compound Not Detected.					
21	Carbon disulfide	76	Compound Not Detected.					
22	Isopropanol	45	Compound Not Detected.					
23	Allyl chloride	41	Compound Not Detected.					
24	Acetonitrile	41	Compound Not Detected.					
25	Methylene chloride	49	Compound Not Detected.					
26	Tert-butyl alcohol	59	Compound Not Detected.					
27	Methyl tert-butyl ether	73	Compound Not Detected.					
28	1,2-Dichloroethene (trans)	61	Compound Not Detected.					
29	Acrylonitrile	53	Compound Not Detected.					
30	n-Hexane	57	Compound Not Detected.					
31	1,1-Dichloroethane	63	Compound Not Detected.					
32	Vinyl acetate	43	Compound Not Detected.					
M 33	1,2-Dichloroethene,Total	61	Compound Not Detected.					
34	1,2-Dichloroethene (cis)	96	Compound Not Detected.					
35	Ethyl acetate	88	Compound Not Detected.					
36	Methyl Ethyl Ketone	72	Compound Not Detected.					
* 37	Bromochloromethane	128	11.063	11.069	(1.000)	184793	10.0000	
38	Tetrahydrofuran	42	Compound Not Detected.					
39	Chloroform	83	Compound Not Detected.					
40	Cyclohexane	84	Compound Not Detected.					
41	1,1,1-Trichloroethane	97	Compound Not Detected.					
42	Carbon tetrachloride	117	Compound Not Detected.					
43	2,2,4-Trimethylpentane	57	Compound Not Detected.					
44	Benzene	78	Compound Not Detected.					
45	1,2-Dichloroethane	62	Compound Not Detected.					
46	n-Heptane	43	Compound Not Detected.					
* 47	1,4-Difluorobenzene	114	12.894	12.905	(1.000)	995945	10.0000	
48	n-Butanol	56	Compound Not Detected.					
49	Trichloroethene	95	Compound Not Detected.					
50	1,2-Dichloropropane	63	Compound Not Detected.					
51	Methyl methacrylate	69	Compound Not Detected.					
52	Dibromomethane	174	Compound Not Detected.					
53	1,4-Dioxane	88	Compound Not Detected.					
54	Bromodichloromethane	83	Compound Not Detected.					
55	1,3-Dichloropropene (cis)	75	Compound Not Detected.					
56	Methyl isobutyl ketone	43	Compound Not Detected.					
57	n-Octane	43	Compound Not Detected.					
58	Toluene	92	Compound Not Detected.					
59	1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60	1,1,2-Trichloroethane	83	Compound Not Detected.					
61	Tetrachloroethene	166	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
62	2-Hexanone	43	Compound Not Detected.					
63	Dibromochloromethane	129	Compound Not Detected.					
64	1,2-Dibromoethane	107	Compound Not Detected.					
* 65	Chlorobenzene-d5	117	18.370	18.375	(1.000)	905594	10.0000	
66	Chlorobenzene	112	Compound Not Detected.					
67	n-Nonane	57	Compound Not Detected.					
68	Ethylbenzene	91	Compound Not Detected.					
69	Xylene (m,p)	106	Compound Not Detected.					
M 70	Xylenes, Total	106	Compound Not Detected.					
71	Xylene (o)	106	Compound Not Detected.					
72	Styrene	104	Compound Not Detected.					
73	Bromoform	173	Compound Not Detected.					
74	Isopropylbenzene	105	Compound Not Detected.					
75	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
76	n-Propylbenzene	91	Compound Not Detected.					
77	1,2,3-Trichloropropane	75	Compound Not Detected.					
78	n-Decane	57	Compound Not Detected.					
79	4-Ethyltoluene	105	Compound Not Detected.					
80	2-Chlorotoluene	91	Compound Not Detected.					
81	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
82	Alpha Methyl Styrene	118	Compound Not Detected.					
83	tert-butylbenzene	119	Compound Not Detected.					
84	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85	sec-Butylbenzene	105	Compound Not Detected.					
86	4-Isopropyltoluene	119	Compound Not Detected.					
87	1,3-Dichlorobenzene	146	Compound Not Detected.					
88	1,4-Dichlorobenzene	146	Compound Not Detected.					
89	Benzyl chloride	91	Compound Not Detected.					
90	Undecane	57	Compound Not Detected.					
91	n-Butylbenzene	91	Compound Not Detected.					
92	1,2-Dichlorobenzene	146	Compound Not Detected.					
93	Dodecane	57	Compound Not Detected.					
94	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95	1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96	Naphthalene	128	Compound Not Detected.					
97	1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

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

Data File:	clmd004.d	Date:	03-APR-2013 13:50
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	mb		
Lab Sample ID:	mb		



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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 200-53730/3

Matrix: Air Lab File ID: clmb003.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/01/2013 10:37

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	10.3		0.50	0.020
75-45-6	Freon 22	86.47	9.03		0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	10.0		0.20	0.020
74-87-3	Chloromethane	50.49	8.40		0.50	0.034
106-97-8	n-Butane	58.12	8.43		0.50	0.022
75-01-4	Vinyl chloride	62.50	8.79		0.20	0.0091
106-99-0	1,3-Butadiene	54.09	9.72		0.20	0.025
74-83-9	Bromomethane	94.94	9.75		0.20	0.027
75-00-3	Chloroethane	64.52	9.43		0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	9.96		0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	10.3		0.20	0.021
76-13-1	Freon TF	187.38	10.5		0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	10.6		0.20	0.086
67-64-1	Acetone	58.08	8.59		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	8.05		5.0	0.076
75-15-0	Carbon disulfide	76.14	9.35		0.50	0.020
107-05-1	3-Chloropropene	76.53	8.85	M	0.50	0.047
75-09-2	Methylene Chloride	84.93	9.00		0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	8.71		5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	8.81		0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	8.98		0.20	0.023
110-54-3	n-Hexane	86.17	8.56		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	8.98		0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	8.37		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	9.96		0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	18.9		0.20	0.023
67-66-3	Chloroform	119.38	9.60		0.20	0.024
109-99-9	Tetrahydrofuran	72.11	8.89		5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	10.3		0.20	0.020
110-82-7	Cyclohexane	84.16	9.65		0.20	0.019
56-23-5	Carbon tetrachloride	153.81	10.6		0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	9.14		0.20	0.015
71-43-2	Benzene	78.11	9.29		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	9.85		0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 200-53730/3

Matrix: Air Lab File ID: clmb003.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/01/2013 10:37

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	8.92		0.20	0.017
79-01-6	Trichloroethene	131.39	9.85		0.20	0.0092
80-62-6	Methyl methacrylate	100.12	9.05		0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	8.82		0.20	0.023
123-91-1	1,4-Dioxane	88.11	8.35		5.0	0.070
75-27-4	Bromodichloromethane	163.83	10.4		0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	9.19		0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	8.76		0.50	0.034
108-88-3	Toluene	92.14	10.0		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	9.29		0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	9.52		0.20	0.016
127-18-4	Tetrachloroethene	165.83	11.6		0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	9.78		0.50	0.040
124-48-1	Dibromochloromethane	208.29	11.9		0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	10.6		0.20	0.014
108-90-7	Chlorobenzene	112.30	10.5		0.20	0.013
100-41-4	Ethylbenzene	106.17	9.92		0.20	0.015
179601-23-1	m,p-Xylene	106.17	20.2		0.50	0.022
95-47-6	Xylene, o-	106.17	9.97		0.20	0.016
1330-20-7	Xylene (total)	106.17	30.2		0.20	0.016
100-42-5	Styrene	104.15	10.5		0.20	0.011
75-25-2	Bromoform	252.75	12.1		0.20	0.0072
98-82-8	Cumene	120.19	10.4		0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	9.37		0.20	0.011
103-65-1	n-Propylbenzene	120.19	10.3		0.20	0.013
622-96-8	4-Ethyltoluene	120.20	10.7		0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	10.3		0.20	0.019
95-49-8	2-Chlorotoluene	126.59	10.5		0.20	0.013
98-06-6	tert-Butylbenzene	134.22	10.5		0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	10.0		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	10.4		0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	10.6		0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	10.4		0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	10.2		0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 200-53730/3

Matrix: Air Lab File ID: clmb003.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/01/2013 10:37

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53730 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	10.5		0.20	0.022
104-51-8	n-Butylbenzene	134.22	10.0		0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	10.1		0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	7.83		0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	10.1		0.20	0.029
91-20-3	Naphthalene	128.17	7.33		0.50	0.038

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmbto15.b/clmb003.d
Lab Smp Id: lcs 476347
Inj Date : 01-APR-2013 10:37
Operator : wrd Inst ID: C.i
Smp Info : lcs 476347
Misc Info : 200,1,lcs
Comment :
Method : /chem/C.i/Csvr.p/clmbto15.b/to15v5.m
Meth Date : 02-Apr-2013 09:49 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
1	Propene	41	3.629	3.624	(0.328)	117552	8.74313	8.7
2	Dichlorodifluoromethane	85	3.709	3.704	(0.335)	854692	10.3360	10
3	Chlorodifluoromethane	51	3.757	3.752	(0.339)	333293	9.03117	9.0
4	1,2-Dichloro-1,1,2,2-tetraflu	85	4.008	4.003	(0.362)	685766	10.0236	10
5	Chloromethane	50	4.147	4.136	(0.374)	130307	8.39839	8.4
6	Butane	43	4.382	4.376	(0.396)	204921	8.43286	8.4
7	Vinyl chloride	62	4.419	4.408	(0.399)	170867	8.78932	8.8
8	1,3-Butadiene	54	4.504	4.499	(0.407)	127280	9.71538	9.7
9	Bromomethane	94	5.214	5.209	(0.471)	170889	9.74536	9.7(Q)
10	Chloroethane	64	5.460	5.460	(0.493)	76519	9.42787	9.4(Q)
11	2-Methylbutane	43	5.577	5.577	(0.504)	133745	8.69610	8.7
12	Vinyl bromide	106	5.871	5.865	(0.530)	194849	9.96042	10
13	Trichlorofluoromethane	101	6.004	5.999	(0.542)	761362	10.2837	10
14	Pentane	43	6.164	6.159	(0.557)	212243	7.85231	7.9

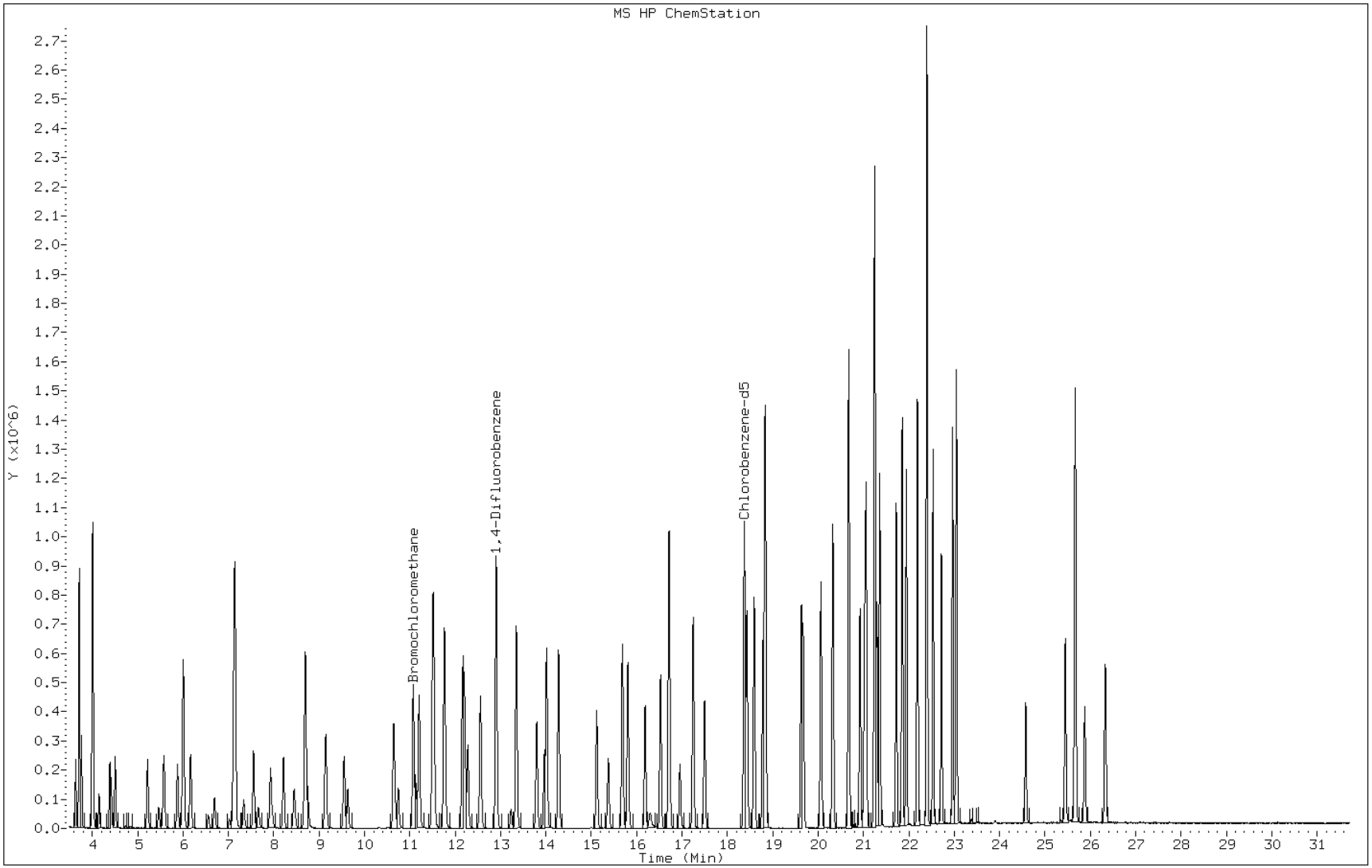
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	15 Ethanol	45	6.554	6.548	(0.592)	65417	13.3151	13
	16 Ethyl ether	59	6.693	6.687	(0.604)	90588	8.00418	8.0(Q)
	17 1,1,2-Trichloro-1,2,2-trifluo	101	7.130	7.125	(0.644)	452653	10.5495	11
	18 Acrolein	56	7.023	7.013	(0.634)	37151	7.35416	7.4
	19 1,1-Dichloroethene	96	7.146	7.141	(0.645)	197824	10.5784	11(Q)
	20 Acetone	43	7.338	7.333	(0.663)	165126	8.58712	8.6(Q)
	21 Carbon disulfide	76	7.552	7.546	(0.682)	506901	9.34768	9.3
	22 Isopropanol	45	7.659	7.658	(0.692)	122421	8.04896	8.0
	23 Allyl chloride	41	7.931	7.925	(0.716)	158865	8.85395	8.9(M)
	24 Acetonitrile	41	7.957	7.957	(0.719)	71243	7.76113	7.8(QM)
	25 Methylene chloride	49	8.214	8.208	(0.742)	167949	8.99959	9.0(Q)
	26 Tert-butyl alcohol	59	8.454	8.448	(0.763)	248493	8.71054	8.7(Q)
	27 Methyl tert-butyl ether	73	8.683	8.683	(0.784)	480865	8.80846	8.8
	28 1,2-Dichloroethene (trans)	61	8.694	8.688	(0.785)	257185	8.97928	9.0
	29 Acrylonitrile	53	8.758	8.753	(0.791)	84719	8.49822	8.5
	30 n-Hexane	57	9.142	9.142	(0.826)	233120	8.55901	8.6
	31 1,1-Dichloroethane	63	9.553	9.548	(0.863)	317030	8.98104	9.0(Q)
	32 Vinyl acetate	43	9.633	9.628	(0.870)	253263	8.80586	8.8
M	33 1,2-Dichloroethene,Total	61				471685	18.9346	19
	34 1,2-Dichloroethene (cis)	96	10.642	10.636	(0.961)	214500	9.95533	10
	35 Ethyl acetate	88	10.749	10.743	(0.971)	12891	9.49515	9.5
	36 Methyl Ethyl Ketone	72	10.669	10.668	(0.963)	67277	8.36810	8.4
*	37 Bromochloromethane	128	11.074	11.069	(1.000)	210663	10.0000	
	38 Tetrahydrofuran	42	11.133	11.127	(0.863)	101011	8.88694	8.9
	39 Chloroform	83	11.202	11.202	(1.012)	502909	9.59768	9.6(Q)
	40 Cyclohexane	84	11.522	11.522	(0.893)	274955	9.64869	9.6
	41 1,1,1-Trichloroethane	97	11.501	11.501	(0.891)	639990	10.3110	10
	42 Carbon tetrachloride	117	11.763	11.763	(0.911)	694110	10.6003	11
	43 2,2,4-Trimethylpentane	57	12.200	12.195	(0.945)	751225	9.13912	9.1
	44 Benzene	78	12.158	12.152	(0.942)	580739	9.28649	9.3
	45 1,2-Dichloroethane	62	12.280	12.280	(0.952)	351707	9.84645	9.8
	46 n-Heptane	43	12.552	12.552	(0.973)	228216	8.92262	8.9
*	47 1,4-Difluorobenzene	114	12.905	12.905	(1.000)	1123967	10.0000	
	48 n-Butanol	56	13.230	13.225	(1.025)	55292	8.12601	8.1
	49 Trichloroethene	95	13.348	13.342	(1.034)	328653	9.84749	9.8
	50 1,2-Dichloropropane	63	13.796	13.796	(1.069)	167966	8.81993	8.8
	51 Methyl methacrylate	69	13.961	13.961	(1.082)	139663	9.05047	9.1(Q)
	52 Dibromomethane	174	14.015	14.015	(1.086)	325884	10.8278	11
	53 1,4-Dioxane	88	14.009	14.004	(1.086)	67408	8.35479	8.4
	54 Bromodichloromethane	83	14.276	14.276	(1.106)	581947	10.4165	10
	55 1,3-Dichloropropene (cis)	75	15.120	15.119	(1.172)	325372	9.18823	9.2
	56 Methyl isobutyl ketone	43	15.376	15.370	(1.191)	200720	8.75520	8.8
	57 n-Octane	43	15.808	15.808	(1.225)	294772	8.88909	8.9
	58 Toluene	92	15.685	15.685	(0.854)	431228	10.0414	10
	59 1,3-Dichloropropene (trans)	75	16.187	16.182	(1.254)	345202	9.29467	9.3
	60 1,1,2-Trichloroethane	83	16.523	16.523	(0.899)	186305	9.51566	9.5
	61 Tetrachloroethene	166	16.715	16.710	(0.910)	500909	11.5758	12

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
62	2-Hexanone	43	16.955	16.955	(0.923)	191968	9.78287	9.8
63	Dibromochloromethane	129	17.244	17.244	(0.938)	595895	11.8517	12
64	1,2-Dibromoethane	107	17.500	17.500	(0.952)	437419	10.5616	11
* 65	Chlorobenzene-d5	117	18.375	18.375	(1.000)	952755	10.0000	
66	Chlorobenzene	112	18.428	18.428	(1.003)	630911	10.4533	10
67	n-Nonane	57	18.781	18.781	(1.022)	309879	9.56626	9.6
68	Ethylbenzene	91	18.594	18.594	(1.012)	915917	9.91750	9.9
69	Xylene (m,p)	106	18.834	18.834	(1.025)	698575	20.2017	20
M 70	Xylenes, Total	106				1037982	30.1745	30
71	Xylene (o)	106	19.629	19.629	(1.068)	339407	9.97281	10
72	Styrene	104	19.672	19.672	(1.071)	512684	10.4768	10
73	Bromoform	173	20.061	20.061	(1.092)	589469	12.0694	12
74	Isopropylbenzene	105	20.328	20.328	(1.106)	1072881	10.3694	10(Q)
75	1,1,2,2-Tetrachloroethane	83	20.926	20.926	(1.139)	420367	9.37173	9.4(Q)
76	n-Propylbenzene	91	21.054	21.054	(1.146)	1214156	10.3238	10(Q)
77	1,2,3-Trichloropropane	75	21.022	21.022	(1.144)	373197	9.94818	9.9
78	n-Decane	57	21.294	21.294	(1.159)	329508	9.32930	9.3
79	4-Ethyltoluene	105	21.252	21.246	(1.157)	1080676	10.7479	11
80	2-Chlorotoluene	91	21.241	21.241	(1.156)	964107	10.4906	10
81	1,3,5-Trimethylbenzene	105	21.358	21.358	(1.162)	924135	10.2833	10(Q)
82	Alpha Methyl Styrene	118	21.721	21.721	(1.182)	427839	10.9606	11
83	tert-butylbenzene	119	21.855	21.855	(1.189)	916959	10.5120	11(Q)
84	1,2,4-Trimethylbenzene	105	21.951	21.945	(1.195)	876537	9.99678	10(Q)
85	sec-Butylbenzene	105	22.186	22.186	(1.207)	1268498	10.4205	10(Q)
86	4-Isopropyltoluene	119	22.394	22.394	(1.219)	1116750	10.6280	11(Q)
87	1,3-Dichlorobenzene	146	22.404	22.399	(1.219)	642015	10.3685	10(Q)
88	1,4-Dichlorobenzene	146	22.538	22.538	(1.227)	637087	10.2294	10(Q)
89	Benzyl chloride	91	22.714	22.714	(1.236)	774057	10.4541	10
90	Undecane	57	23.039	23.039	(1.254)	213545	7.97221	8.0
91	n-Butylbenzene	91	22.965	22.965	(1.250)	874735	10.0061	10(Q)
92	1,2-Dichlorobenzene	146	23.055	23.055	(1.255)	600040	10.0525	10(Q)
93	Dodecane	57	24.577	24.571	(1.337)	172494	8.75009	8.8
94	1,2,4-Trichlorobenzene	180	25.452	25.452	(1.385)	308046	7.82714	7.8
95	1,3-Hexachlorobutadiene	225	25.671	25.665	(1.397)	504903	10.1368	10
96	Naphthalene	128	25.879	25.879	(1.408)	506995	7.33495	7.3
97	1,2,3-Trichlorobenzene	180	26.332	26.327	(1.433)	290236	8.42512	8.4(Q)

QC Flag Legend

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

Data File:	clmb003.d	Date:	01-APR-2013 10:37
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	lcs 476347		
Lab Sample ID:	lcs 476347		



Manual Integration Report

Data File: clmb003.d
Lab Sample ID: lcs 476347
Inj. Date and Time: 01-APR-2013 10:37
Instrument ID: C.i
Client ID:
Compound: 23 Allyl chloride
CAS #: 107-05-1
Report Date: 04/02/2013

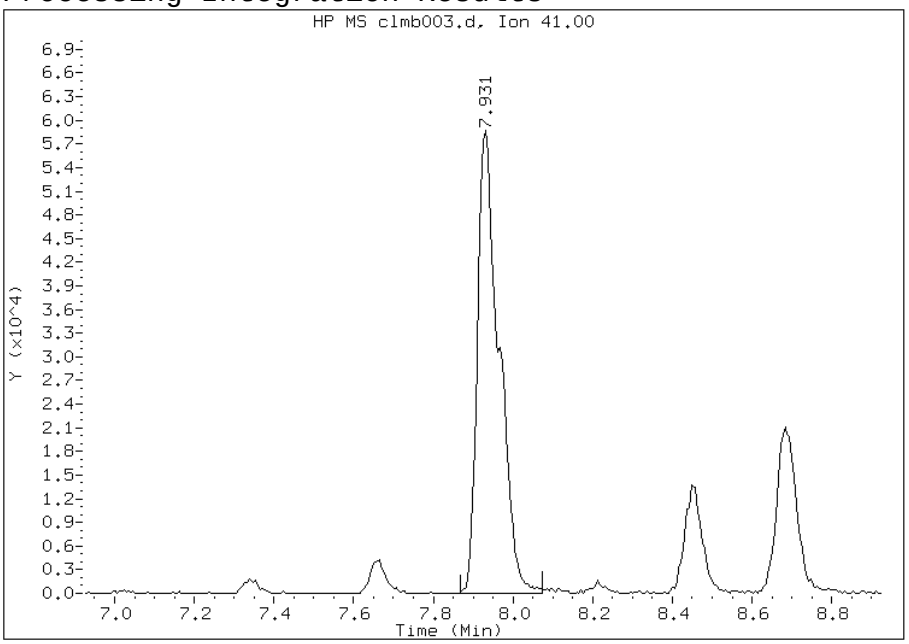
Processing Integration Results

RT: 7.93

Response: 220921

Amount: 12.31

Conc: 12.31



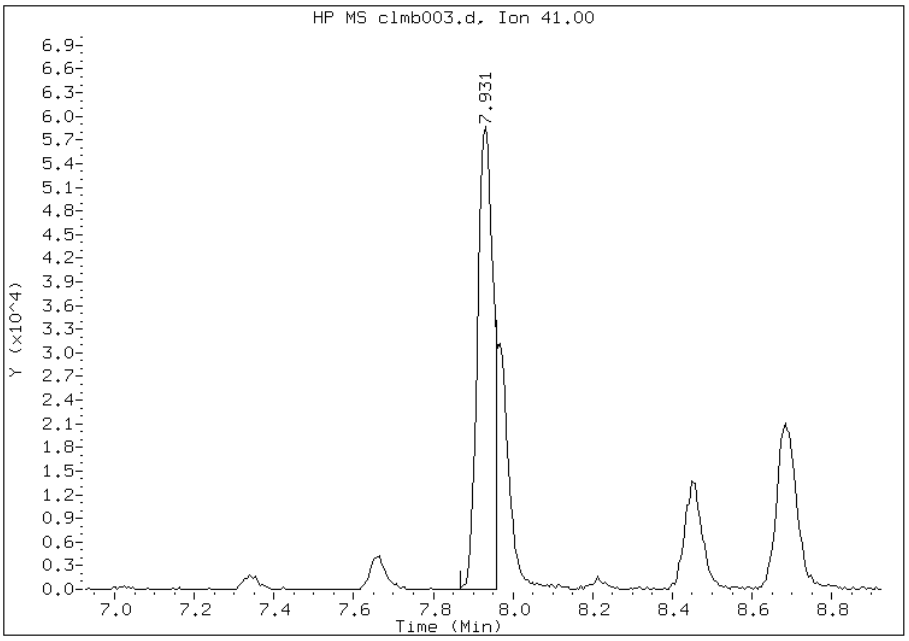
Manual Integration Results

RT: 7.93

Response: 158865

Amount: 8.85

Conc: 8.85



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 200-53789/3

Matrix: Air Lab File ID: clmc003.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 12:59

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	10.2		0.50	0.020
75-45-6	Freon 22	86.47	8.46		0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	9.85		0.20	0.020
74-87-3	Chloromethane	50.49	7.72		0.50	0.034
106-97-8	n-Butane	58.12	7.62		0.50	0.022
75-01-4	Vinyl chloride	62.50	8.48		0.20	0.0091
106-99-0	1,3-Butadiene	54.09	9.14		0.20	0.025
74-83-9	Bromomethane	94.94	9.91		0.20	0.027
75-00-3	Chloroethane	64.52	8.89		0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	10.1		0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	10.2		0.20	0.021
76-13-1	Freon TF	187.38	10.5		0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	10.4		0.20	0.086
67-64-1	Acetone	58.08	8.81		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	8.03		5.0	0.076
75-15-0	Carbon disulfide	76.14	8.92		0.50	0.020
107-05-1	3-Chloropropene	76.53	8.36	M	0.50	0.047
75-09-2	Methylene Chloride	84.93	8.48		0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	8.31		5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	9.57		0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	8.74		0.20	0.023
110-54-3	n-Hexane	86.17	8.31		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	8.57		0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	9.24		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	9.72		0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	18.5		0.20	0.023
67-66-3	Chloroform	119.38	9.44		0.20	0.024
109-99-9	Tetrahydrofuran	72.11	9.45		5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	10.3		0.20	0.020
110-82-7	Cyclohexane	84.16	9.45		0.20	0.019
56-23-5	Carbon tetrachloride	153.81	10.6		0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	8.60		0.20	0.015
71-43-2	Benzene	78.11	8.94		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	9.56		0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 200-53789/3

Matrix: Air Lab File ID: clmc003.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 12:59

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	8.38		0.20	0.017
79-01-6	Trichloroethene	131.39	9.58		0.20	0.0092
80-62-6	Methyl methacrylate	100.12	9.95		0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	8.57		0.20	0.023
123-91-1	1,4-Dioxane	88.11	9.44		5.0	0.070
75-27-4	Bromodichloromethane	163.83	10.2		0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	9.18		0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	9.52		0.50	0.034
108-88-3	Toluene	92.14	9.23		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	9.52		0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	8.80		0.20	0.016
127-18-4	Tetrachloroethene	165.83	10.3		0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	9.13		0.50	0.040
124-48-1	Dibromochloromethane	208.29	10.9		0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	9.65		0.20	0.014
108-90-7	Chlorobenzene	112.30	9.61		0.20	0.013
100-41-4	Ethylbenzene	106.17	9.58		0.20	0.015
179601-23-1	m,p-Xylene	106.17	19.6		0.50	0.022
95-47-6	Xylene, o-	106.17	9.71		0.20	0.016
1330-20-7	Xylene (total)	106.17	29.3		0.20	0.016
100-42-5	Styrene	104.15	10.1		0.20	0.011
75-25-2	Bromoform	252.75	11.3		0.20	0.0072
98-82-8	Cumene	120.19	10.2		0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	9.14		0.20	0.011
103-65-1	n-Propylbenzene	120.19	10.2		0.20	0.013
622-96-8	4-Ethyltoluene	120.20	10.7		0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	10.2		0.20	0.019
95-49-8	2-Chlorotoluene	126.59	10.0		0.20	0.013
98-06-6	tert-Butylbenzene	134.22	10.5		0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	10.0		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	10.4		0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	10.7		0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	10.0		0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	9.92		0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 200-53789/3

Matrix: Air Lab File ID: clmc003.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/02/2013 12:59

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53789 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	10.3		0.20	0.022
104-51-8	n-Butylbenzene	134.22	10.2		0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	9.94		0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	8.03		0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	10.1		0.20	0.029
91-20-3	Naphthalene	128.17	7.11		0.50	0.038

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmcto15.b/clmc003.d
Lab Smp Id: lcs 476347
Inj Date : 02-APR-2013 12:59
Operator : wrd Inst ID: C.i
Smp Info : lcs 476347
Misc Info : 200,1,lcs
Comment :
Method : /chem/C.i/Csvr.p/clmcto15.b/to15v5.m
Meth Date : 03-Apr-2013 11:19 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
1 Propene	41	3.624	3.624	(0.327)	111749	7.88327	7.9
2 Dichlorodifluoromethane	85	3.704	3.704	(0.334)	892784	10.2404	10
3 Chlorodifluoromethane	51	3.752	3.752	(0.339)	329325	8.46386	8.5
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.003	4.003	(0.361)	710179	9.84563	9.8
5 Chloromethane	50	4.142	4.136	(0.374)	126370	7.72500	7.7
6 Butane	43	4.382	4.376	(0.396)	195186	7.61839	7.6
7 Vinyl chloride	62	4.414	4.408	(0.399)	173847	8.48184	8.5
8 1,3-Butadiene	54	4.499	4.499	(0.406)	126179	9.13508	9.1
9 Bromomethane	94	5.209	5.209	(0.470)	183231	9.91080	9.9(Q)
10 Chloroethane	64	5.460	5.460	(0.493)	76085	8.89138	8.9(Q)
11 2-Methylbutane	43	5.572	5.577	(0.503)	131434	8.10552	8.1
12 Vinyl bromide	106	5.871	5.865	(0.530)	208560	10.1120	10
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	798457	10.2291	10
14 Pentane	43	6.164	6.159	(0.557)	207649	7.28652	7.3

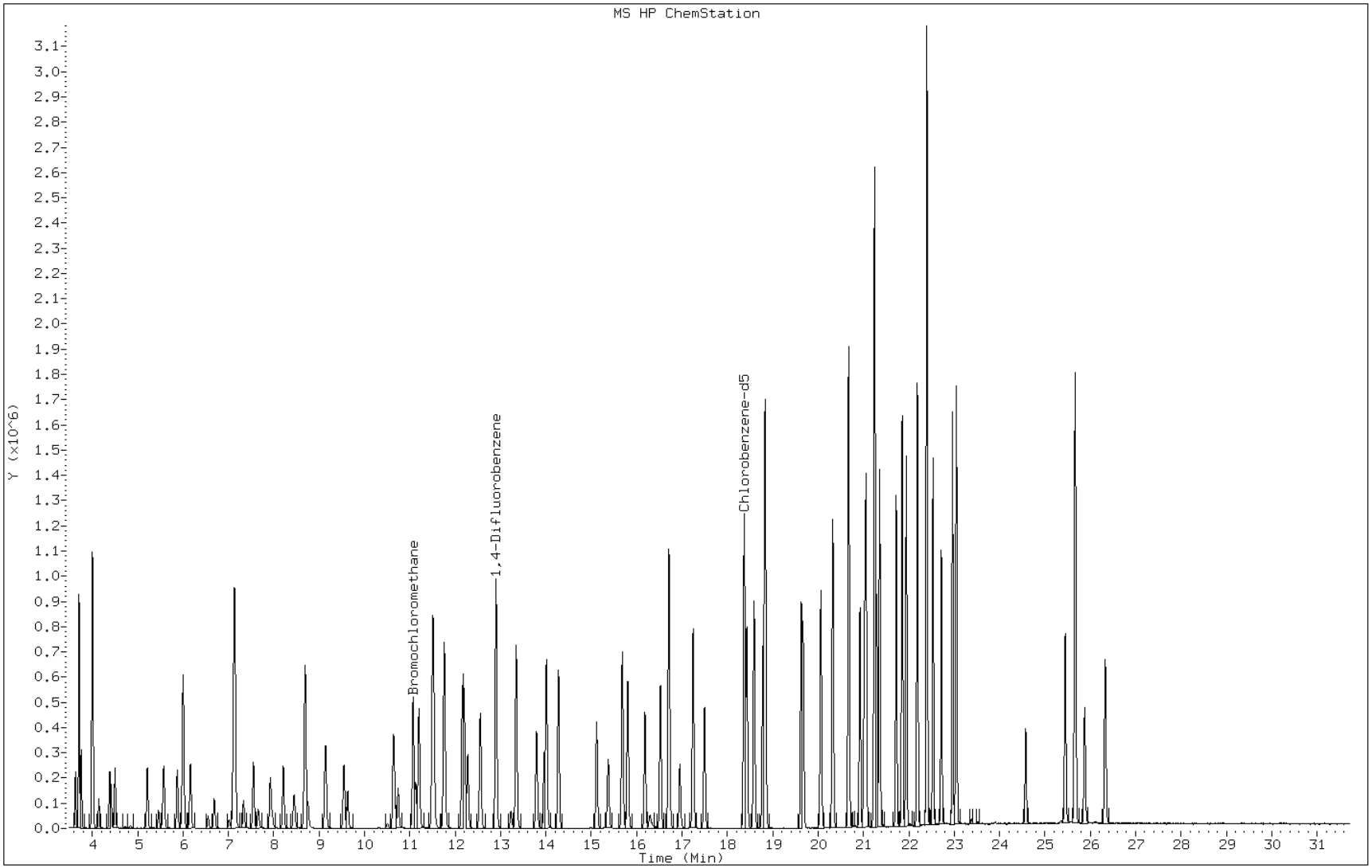
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	15 Ethanol	45	6.554	6.548	(0.592)	67949	13.1178	13
	16 Ethyl ether	59	6.687	6.687	(0.604)	99035	8.29968	8.3(Q)
	17 1,1,2-Trichloro-1,2,2-trifluo	101	7.125	7.125	(0.643)	477180	10.5481	11
	18 Acrolein	56	7.013	7.013	(0.633)	39334	7.38511	7.4
	19 1,1-Dichloroethene	96	7.146	7.141	(0.645)	205830	10.4394	10(Q)
	20 Acetone	43	7.333	7.333	(0.662)	178589	8.80872	8.8(Q)
	21 Carbon disulfide	76	7.546	7.546	(0.681)	510227	8.92422	8.9
	22 Isopropanol	45	7.659	7.658	(0.692)	128808	8.03253	8.0
	23 Allyl chloride	41	7.925	7.925	(0.716)	158092	8.35689	8.4(M)
	24 Acetonitrile	41	7.952	7.957	(0.718)	76634	7.91827	7.9(QM)
	25 Methylene chloride	49	8.208	8.208	(0.741)	166755	8.47521	8.5(Q)
	26 Tert-butyl alcohol	59	8.448	8.448	(0.763)	250029	8.31280	8.3(Q)
	27 Methyl tert-butyl ether	73	8.683	8.683	(0.784)	550610	9.56636	9.6
	28 1,2-Dichloroethene (trans)	61	8.694	8.688	(0.785)	263785	8.73518	8.7
	29 Acrylonitrile	53	8.753	8.753	(0.790)	88626	8.43207	8.4
	30 n-Hexane	57	9.137	9.142	(0.825)	238640	8.31024	8.3
	31 1,1-Dichloroethane	63	9.548	9.548	(0.862)	319010	8.57150	8.6(Q)
	32 Vinyl acetate	43	9.633	9.628	(0.870)	281760	9.29192	9.3
M	33 1,2-Dichloroethene,Total	61				484633	18.4570	18
	34 1,2-Dichloroethene (cis)	96	10.637	10.636	(0.960)	220848	9.72182	9.7
	35 Ethyl acetate	88	10.743	10.743	(0.970)	14829	10.3598	10
	36 Methyl Ethyl Ketone	72	10.669	10.668	(0.963)	78318	9.23948	9.2(Q)
*	37 Bromochloromethane	128	11.074	11.069	(1.000)	222107	10.0000	(Q)
	38 Tetrahydrofuran	42	11.133	11.127	(0.863)	114315	9.45492	9.5
	39 Chloroform	83	11.202	11.202	(1.012)	521388	9.43765	9.4(Q)
	40 Cyclohexane	84	11.517	11.522	(0.893)	286426	9.44909	9.4
	41 1,1,1-Trichloroethane	97	11.501	11.501	(0.892)	676821	10.2512	10
	42 Carbon tetrachloride	117	11.757	11.763	(0.911)	735992	10.5665	11
	43 2,2,4-Trimethylpentane	57	12.190	12.195	(0.945)	752142	8.60211	8.6
	44 Benzene	78	12.152	12.152	(0.942)	594753	8.94083	8.9
	45 1,2-Dichloroethane	62	12.275	12.280	(0.952)	363283	9.56125	9.6
	46 n-Heptane	43	12.547	12.552	(0.973)	227992	8.37986	8.4
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	1195591	10.0000	
	48 n-Butanol	56	13.225	13.225	(1.025)	59836	8.26702	8.3
	49 Trichloroethene	95	13.348	13.342	(1.035)	340159	9.58166	9.6
	50 1,2-Dichloropropane	63	13.791	13.796	(1.069)	173523	8.56588	8.6
	51 Methyl methacrylate	69	13.961	13.961	(1.082)	163373	9.95270	10(Q)
	52 Dibromomethane	174	14.015	14.015	(1.086)	350252	10.9403	11
	53 1,4-Dioxane	88	14.009	14.004	(1.086)	81019	9.44022	9.4
	54 Bromodichloromethane	83	14.271	14.276	(1.106)	604963	10.1798	10
	55 1,3-Dichloropropene (cis)	75	15.114	15.119	(1.172)	345785	9.17971	9.2
	56 Methyl isobutyl ketone	43	15.376	15.370	(1.192)	232156	9.51976	9.5
	57 n-Octane	43	15.803	15.808	(1.225)	301342	8.54283	8.5
	58 Toluene	92	15.685	15.685	(0.854)	470556	9.23217	9.2
	59 1,3-Dichloropropene (trans)	75	16.182	16.182	(1.254)	376212	9.52279	9.5
	60 1,1,2-Trichloroethane	83	16.518	16.523	(0.899)	204375	8.79520	8.8
	61 Tetrachloroethene	166	16.710	16.710	(0.910)	529191	10.3041	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
62	2-Hexanone	43	16.955	16.955	(0.923)	212662	9.13126	9.1
63	Dibromochloromethane	129	17.244	17.244	(0.939)	652381	10.9324	11
64	1,2-Dibromoethane	107	17.500	17.500	(0.953)	474330	9.64974	9.6
* 65	Chlorobenzene-d5	117	18.370	18.375	(1.000)	1130779	10.0000	
66	Chlorobenzene	112	18.428	18.428	(1.003)	688648	9.61358	9.6
67	n-Nonane	57	18.781	18.781	(1.022)	338324	8.80007	8.8
68	Ethylbenzene	91	18.589	18.594	(1.012)	1049894	9.57845	9.6
69	Xylene (m,p)	106	18.829	18.834	(1.025)	803980	19.5895	20
M 70	Xylenes, Total	106				1196234	29.3006	29
71	Xylene (o)	106	19.629	19.629	(1.069)	392254	9.71108	9.7
72	Styrene	104	19.667	19.672	(1.071)	588305	10.1294	10
73	Bromoform	173	20.061	20.061	(1.092)	657672	11.3459	11
74	Isopropylbenzene	105	20.323	20.328	(1.106)	1258558	10.2490	10(Q)
75	1,1,2,2-Tetrachloroethane	83	20.926	20.926	(1.139)	486623	9.14086	9.1(Q)
76	n-Propylbenzene	91	21.054	21.054	(1.146)	1426557	10.2202	10(Q)
77	1,2,3-Trichloropropane	75	21.022	21.022	(1.144)	429781	9.65286	9.7
78	n-Decane	57	21.289	21.294	(1.159)	390285	9.31040	9.3
79	4-Ethyltoluene	105	21.246	21.246	(1.157)	1278014	10.7095	11
80	2-Chlorotoluene	91	21.241	21.241	(1.156)	1091019	10.0025	10
81	1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	1093121	10.2487	10(Q)
82	Alpha Methyl Styrene	118	21.721	21.721	(1.182)	509206	10.9913	11
83	tert-butylbenzene	119	21.855	21.855	(1.190)	1087432	10.5036	11(Q)
84	1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	1041414	10.0073	10(Q)
85	sec-Butylbenzene	105	22.186	22.186	(1.208)	1497719	10.3665	10(Q)
86	4-Isopropyltoluene	119	22.394	22.394	(1.219)	1330886	10.6719	11(Q)
87	1,3-Dichlorobenzene	146	22.399	22.399	(1.219)	735140	10.0033	10(Q)
88	1,4-Dichlorobenzene	146	22.538	22.538	(1.227)	733529	9.92371	9.9(Q)
89	Benzyl chloride	91	22.714	22.714	(1.236)	900829	10.2508	10
90	Undecane	57	23.040	23.039	(1.254)	214114	6.73500	6.7(R)
91	n-Butylbenzene	91	22.965	22.965	(1.250)	1053832	10.1569	10(Q)
92	1,2-Dichlorobenzene	146	23.055	23.055	(1.255)	703982	9.93703	9.9(Q)
93	Dodecane	57	24.577	24.571	(1.338)	153106	6.54387	6.5(R)
94	1,2,4-Trichlorobenzene	180	25.452	25.452	(1.386)	375092	8.03025	8.0
95	1,3-Hexachlorobutadiene	225	25.665	25.665	(1.397)	598420	10.1228	10
96	Naphthalene	128	25.879	25.879	(1.409)	582994	7.10658	7.1
97	1,2,3-Trichlorobenzene	180	26.332	26.327	(1.433)	352566	8.62321	8.6(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File:	clmc003.d	Date:	02-APR-2013 12:59
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	lcs 476347		
Lab Sample ID:	lcs 476347		



Manual Integration Report

Data File: clmc003.d
Lab Sample ID: lcs 476347
Inj. Date and Time: 02-APR-2013 12:59
Instrument ID: C.i
Client ID:
Compound: 23 Allyl chloride
CAS #: 107-05-1
Report Date: 04/03/2013

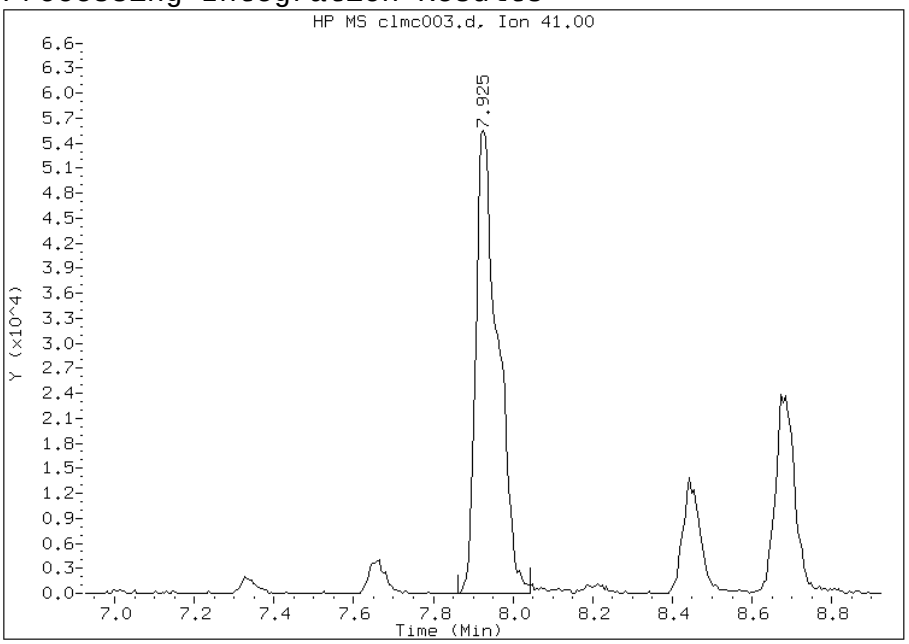
Processing Integration Results

RT: 7.93

Response: 214119

Amount: 11.32

Conc: 11.32



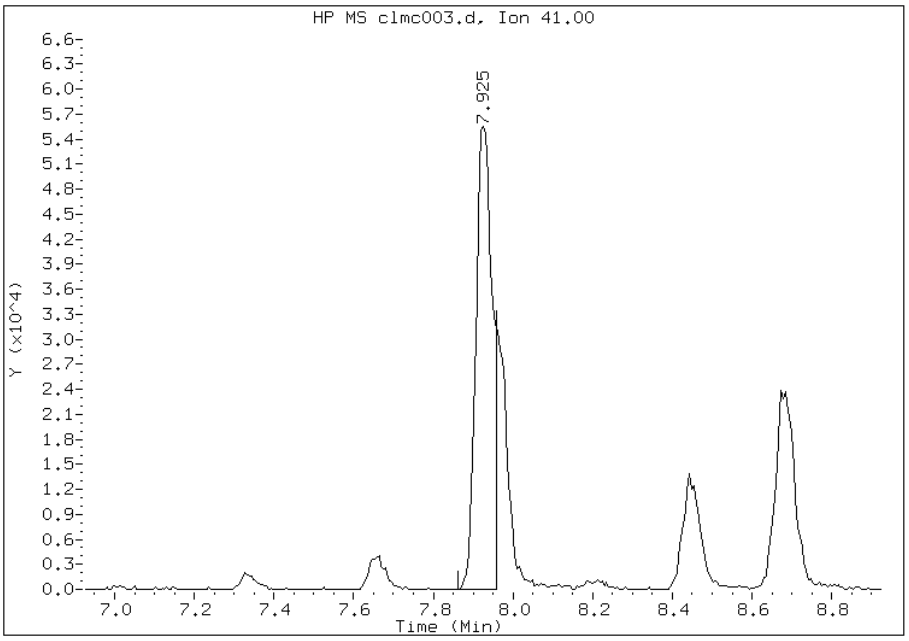
Manual Integration Results

RT: 7.93

Response: 158092

Amount: 8.36

Conc: 8.36



File Uploaded By: wrd
Manual Integration Reason: Baseline event

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 200-53851/3

Matrix: Air Lab File ID: clmd003.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 12:58

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
75-71-8	Dichlorodifluoromethane	120.91	11.7		0.50	0.020
75-45-6	Freon 22	86.47	10.0		0.50	0.023
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	11.0		0.20	0.020
74-87-3	Chloromethane	50.49	9.44		0.50	0.034
106-97-8	n-Butane	58.12	9.50		0.50	0.022
75-01-4	Vinyl chloride	62.50	9.65		0.20	0.0091
106-99-0	1,3-Butadiene	54.09	10.5		0.20	0.025
74-83-9	Bromomethane	94.94	10.5		0.20	0.027
75-00-3	Chloroethane	64.52	10.1		0.50	0.033
593-60-2	Bromoethene(Vinyl Bromide)	106.96	10.1		0.20	0.019
75-69-4	Trichlorofluoromethane	137.37	11.0		0.20	0.021
76-13-1	Freon TF	187.38	10.8		0.20	0.020
75-35-4	1,1-Dichloroethene	96.94	10.6		0.20	0.086
67-64-1	Acetone	58.08	9.10		5.0	0.40
67-63-0	Isopropyl alcohol	60.10	8.66		5.0	0.076
75-15-0	Carbon disulfide	76.14	9.38		0.50	0.020
107-05-1	3-Chloropropene	76.53	9.18	M	0.50	0.047
75-09-2	Methylene Chloride	84.93	9.60		0.50	0.023
75-65-0	tert-Butyl alcohol	74.12	8.78		5.0	0.041
1634-04-4	Methyl tert-butyl ether	88.15	9.15		0.20	0.015
156-60-5	trans-1,2-Dichloroethene	96.94	9.41		0.20	0.023
110-54-3	n-Hexane	86.17	8.88		0.20	0.020
75-34-3	1,1-Dichloroethane	98.96	9.30		0.20	0.023
78-93-3	Methyl Ethyl Ketone	72.11	8.64		0.50	0.025
156-59-2	cis-1,2-Dichloroethene	96.94	10.0		0.20	0.084
540-59-0	1,2-Dichloroethene, Total	96.94	19.4		0.20	0.023
67-66-3	Chloroform	119.38	10.0		0.20	0.024
109-99-9	Tetrahydrofuran	72.11	9.62		5.0	0.029
71-55-6	1,1,1-Trichloroethane	133.41	10.8		0.20	0.020
110-82-7	Cyclohexane	84.16	9.74		0.20	0.019
56-23-5	Carbon tetrachloride	153.81	11.2		0.20	0.013
540-84-1	2,2,4-Trimethylpentane	114.23	9.23		0.20	0.015
71-43-2	Benzene	78.11	9.16		0.20	0.018
107-06-2	1,2-Dichloroethane	98.96	10.2		0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 200-53851/3

Matrix: Air Lab File ID: clmd003.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 12:58

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
142-82-5	n-Heptane	100.21	9.30		0.20	0.017
79-01-6	Trichloroethene	131.39	10.0		0.20	0.0092
80-62-6	Methyl methacrylate	100.12	9.32		0.50	0.016
78-87-5	1,2-Dichloropropane	112.99	8.98		0.20	0.023
123-91-1	1,4-Dioxane	88.11	8.48		5.0	0.070
75-27-4	Bromodichloromethane	163.83	10.7		0.20	0.012
10061-01-5	cis-1,3-Dichloropropene	110.97	9.36		0.20	0.013
108-10-1	methyl isobutyl ketone	100.16	8.95		0.50	0.034
108-88-3	Toluene	92.14	8.81		0.20	0.014
10061-02-6	trans-1,3-Dichloropropene	110.97	9.47		0.20	0.015
79-00-5	1,1,2-Trichloroethane	133.41	8.58		0.20	0.016
127-18-4	Tetrachloroethene	165.83	10.5		0.20	0.015
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	8.98		0.50	0.040
124-48-1	Dibromochloromethane	208.29	10.9		0.20	0.011
106-93-4	1,2-Dibromoethane	187.87	9.55		0.20	0.014
108-90-7	Chlorobenzene	112.30	9.32		0.20	0.013
100-41-4	Ethylbenzene	106.17	9.06		0.20	0.015
179601-23-1	m,p-Xylene	106.17	18.4		0.50	0.022
95-47-6	Xylene, o-	106.17	9.09		0.20	0.016
1330-20-7	Xylene (total)	106.17	27.5		0.20	0.016
100-42-5	Styrene	104.15	9.61		0.20	0.011
75-25-2	Bromoform	252.75	11.1		0.20	0.0072
98-82-8	Cumene	120.19	9.66		0.20	0.011
79-34-5	1,1,2,2-Tetrachloroethane	167.85	8.82		0.20	0.011
103-65-1	n-Propylbenzene	120.19	9.69		0.20	0.013
622-96-8	4-Ethyltoluene	120.20	10.2		0.20	0.015
108-67-8	1,3,5-Trimethylbenzene	120.20	9.75		0.20	0.019
95-49-8	2-Chlorotoluene	126.59	9.91		0.20	0.013
98-06-6	tert-Butylbenzene	134.22	9.99		0.20	0.011
95-63-6	1,2,4-Trimethylbenzene	120.20	9.69		0.20	0.021
135-98-8	sec-Butylbenzene	134.22	9.93		0.20	0.015
99-87-6	4-Isopropyltoluene	134.22	10.4		0.20	0.020
541-73-1	1,3-Dichlorobenzene	147.00	10.1		0.20	0.019
106-46-7	1,4-Dichlorobenzene	147.00	10.1		0.20	0.018

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

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 200-53851/3

Matrix: Air Lab File ID: clmd003.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 04/03/2013 12:58

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 53851 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	LOQ	DL
100-44-7	Benzyl chloride	126.58	10.0		0.20	0.022
104-51-8	n-Butylbenzene	134.22	10.4		0.20	0.022
95-50-1	1,2-Dichlorobenzene	147.00	9.98		0.20	0.026
120-82-1	1,2,4-Trichlorobenzene	181.45	10.8		0.50	0.030
87-68-3	Hexachlorobutadiene	260.76	11.3		0.20	0.029
91-20-3	Naphthalene	128.17	11.8		0.50	0.038

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/clmdto15.b/clmd003.d
Lab Smp Id: lcs 476351
Inj Date : 03-APR-2013 12:58
Operator : wrd Inst ID: C.i
Smp Info : lcs 476351
Misc Info : 200,1,lcs
Comment :
Method : /chem/C.i/Csvr.p/clmdto15.b/to15v5.m
Meth Date : 04-Apr-2013 10:15 wrd Quant Type: ISTD
Cal Date : 29-MAR-2013 11:31 Cal File: clm004.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
1 Propene	41	3.624	3.624	(0.327)	114464	9.95012	10
2 Dichlorodifluoromethane	85	3.704	3.704	(0.335)	829215	11.7202	12
3 Chlorodifluoromethane	51	3.752	3.752	(0.339)	316361	10.0190	10
4 1,2-Dichloro-1,1,2,2-tetraflu	85	4.003	4.003	(0.362)	645006	11.0188	11
5 Chloromethane	50	4.136	4.136	(0.374)	125307	9.43901	9.4
6 Butane	43	4.376	4.376	(0.395)	197523	9.50011	9.5
7 Vinyl chloride	62	4.414	4.408	(0.399)	160588	9.65456	9.7
8 1,3-Butadiene	54	4.499	4.499	(0.406)	118174	10.5425	11
9 Bromomethane	94	5.209	5.209	(0.471)	157121	10.4723	10(Q)
10 Chloroethane	64	5.460	5.460	(0.493)	69931	10.0702	10(Q)
11 2-Methylbutane	43	5.572	5.577	(0.503)	125513	9.53802	9.5
12 Vinyl bromide	106	5.871	5.865	(0.530)	168979	10.0957	10
13 Trichlorofluoromethane	101	5.999	5.999	(0.542)	695269	10.9757	11
14 Pentane	43	6.164	6.159	(0.557)	189895	8.21108	8.2

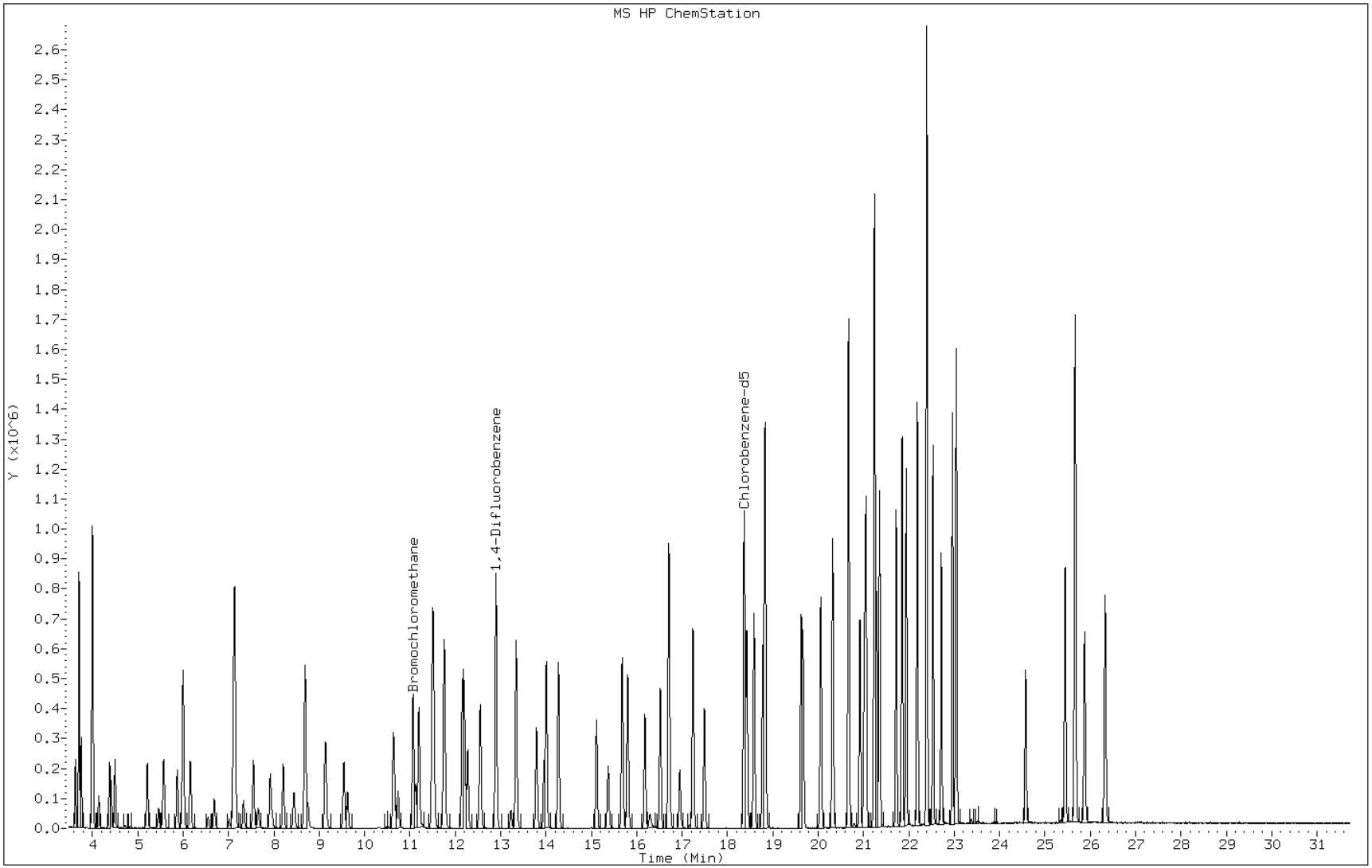
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	15 Ethanol	45	6.554	6.548	(0.592)	57067	13.5757	14
	16 Ethyl ether	59	6.687	6.687	(0.604)	79909	8.25211	8.3(Q)
	17 1,1,2-Trichloro-1,2,2-trifluo	101	7.119	7.125	(0.643)	396927	10.8118	11
	18 Acrolein	56	7.013	7.013	(0.634)	31181	7.21399	7.2
	19 1,1-Dichloroethene	96	7.141	7.141	(0.645)	169966	10.6225	11(Q)
	20 Acetone	43	7.333	7.333	(0.662)	149710	9.09925	9.1(Q)
	21 Carbon disulfide	76	7.546	7.546	(0.682)	435266	9.38119	9.4
	22 Isopropanol	45	7.658	7.658	(0.692)	112633	8.65510	8.7
	23 Allyl chloride	41	7.925	7.925	(0.716)	140892	9.17736	9.2(M)
	24 Acetonitrile	41	7.952	7.957	(0.718)	65847	8.38381	8.4(QM)
	25 Methylene chloride	49	8.208	8.208	(0.742)	153311	9.60155	9.6(Q)
	26 Tert-butyl alcohol	59	8.443	8.448	(0.763)	214262	8.77806	8.8(Q)
	27 Methyl tert-butyl ether	73	8.683	8.683	(0.784)	427343	9.14905	9.1
	28 1,2-Dichloroethene (trans)	61	8.694	8.688	(0.785)	230666	9.41244	9.4
	29 Acrylonitrile	53	8.752	8.753	(0.791)	72620	8.51385	8.5
	30 n-Hexane	57	9.142	9.142	(0.826)	206863	8.87666	8.9
	31 1,1-Dichloroethane	63	9.548	9.548	(0.863)	280973	9.30280	9.3(Q)
	32 Vinyl acetate	43	9.628	9.628	(0.870)	237112	9.63555	9.6
M	33 1,2-Dichloroethene,Total	61				415620	19.4451	19
	34 1,2-Dichloroethene (cis)	96	10.636	10.636	(0.961)	184954	10.0326	10
	35 Ethyl acetate	88	10.743	10.743	(0.971)	11240	9.67618	9.7
	36 Methyl Ethyl Ketone	72	10.663	10.668	(0.963)	59445	8.64168	8.6
*	37 Bromochloromethane	128	11.069	11.069	(1.000)	180246	10.0000	
	38 Tetrahydrofuran	42	11.127	11.127	(0.863)	95312	9.62035	9.6
	39 Chloroform	83	11.202	11.202	(1.012)	449781	10.0323	10(Q)
	40 Cyclohexane	84	11.522	11.522	(0.893)	241955	9.74094	9.7
	41 1,1,1-Trichloroethane	97	11.496	11.501	(0.891)	582724	10.7709	11
	42 Carbon tetrachloride	117	11.757	11.763	(0.911)	636857	11.1581	11
	43 2,2,4-Trimethylpentane	57	12.195	12.195	(0.945)	661354	9.23055	9.2
	44 Benzene	78	12.152	12.152	(0.942)	499433	9.16236	9.2
	45 1,2-Dichloroethane	62	12.275	12.280	(0.952)	316372	10.1615	10
	46 n-Heptane	43	12.547	12.552	(0.973)	207334	9.29986	9.3
*	47 1,4-Difluorobenzene	114	12.899	12.905	(1.000)	979702	10.0000	
	48 n-Butanol	56	13.219	13.225	(1.025)	49794	8.39560	8.4
	49 Trichloroethene	95	13.342	13.342	(1.034)	290852	9.99815	10
	50 1,2-Dichloropropane	63	13.790	13.796	(1.069)	148996	8.97590	9.0
	51 Methyl methacrylate	69	13.961	13.961	(1.082)	125396	9.32252	9.3(Q)
	52 Dibromomethane	174	14.015	14.015	(1.086)	289065	11.0187	11
	53 1,4-Dioxane	88	14.009	14.004	(1.086)	59626	8.47851	8.5
	54 Bromodichloromethane	83	14.271	14.276	(1.106)	518865	10.6550	11
	55 1,3-Dichloropropene (cis)	75	15.114	15.119	(1.172)	288842	9.35776	9.4
	56 Methyl isobutyl ketone	43	15.370	15.370	(1.192)	178765	8.94576	8.9
	57 n-Octane	43	15.803	15.808	(1.225)	268769	9.29843	9.3
	58 Toluene	92	15.685	15.685	(0.854)	373029	8.80539	8.8
	59 1,3-Dichloropropene (trans)	75	16.181	16.182	(1.254)	306506	9.46802	9.5
	60 1,1,2-Trichloroethane	83	16.518	16.523	(0.899)	165699	8.57929	8.6
	61 Tetrachloroethene	166	16.710	16.710	(0.910)	448986	10.5183	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
62	2-Hexanone	43	16.950	16.955	(0.923)	173742	8.97552	9.0
63	Dibromochloromethane	129	17.243	17.244	(0.939)	540709	10.9017	11
64	1,2-Dibromoethane	107	17.494	17.500	(0.952)	390374	9.55497	9.6
* 65	Chlorobenzene-d5	117	18.370	18.375	(1.000)	939862	10.0000	
66	Chlorobenzene	112	18.428	18.428	(1.003)	555109	9.32352	9.3
67	n-Nonane	57	18.781	18.781	(1.022)	285951	8.94867	8.9
68	Ethylbenzene	91	18.588	18.594	(1.012)	825431	9.06033	9.1
69	Xylene (m,p)	106	18.829	18.834	(1.025)	629332	18.4489	18
M 70	Xylenes, Total	106				934435	27.5368	28
71	Xylene (o)	106	19.629	19.629	(1.069)	305103	9.08783	9.1
72	Styrene	104	19.666	19.672	(1.071)	463667	9.60507	9.6
73	Bromoform	173	20.056	20.061	(1.092)	536887	11.1436	11
74	Isopropylbenzene	105	20.323	20.328	(1.106)	986075	9.66118	9.7(Q)
75	1,1,2,2-Tetrachloroethane	83	20.921	20.926	(1.139)	390152	8.81743	8.8(Q)
76	n-Propylbenzene	91	21.054	21.054	(1.146)	1124473	9.69243	9.7(Q)
77	1,2,3-Trichloropropane	75	21.017	21.022	(1.144)	342896	9.26584	9.3
78	n-Decane	57	21.294	21.294	(1.159)	335661	9.63388	9.6
79	4-Ethyltoluene	105	21.246	21.246	(1.157)	1014059	10.2237	10
80	2-Chlorotoluene	91	21.241	21.241	(1.156)	897985	9.90514	9.9
81	1,3,5-Trimethylbenzene	105	21.358	21.358	(1.163)	864351	9.75004	9.8(Q)
82	Alpha Methyl Styrene	118	21.721	21.721	(1.182)	411924	10.6976	11
83	tert-butylbenzene	119	21.855	21.855	(1.190)	859434	9.98767	10(Q)
84	1,2,4-Trimethylbenzene	105	21.945	21.945	(1.195)	837918	9.68743	9.7(Q)
85	sec-Butylbenzene	105	22.185	22.186	(1.208)	1192017	9.92653	9.9(Q)
86	4-Isopropyltoluene	119	22.394	22.394	(1.219)	1074846	10.3696	10(Q)
87	1,3-Dichlorobenzene	146	22.399	22.399	(1.219)	614308	10.0571	10(Q)
88	1,4-Dichlorobenzene	146	22.532	22.538	(1.227)	619111	10.0772	10(Q)
89	Benzyl chloride	91	22.714	22.714	(1.236)	733744	10.0456	10
90	Undecane	57	23.034	23.039	(1.254)	247808	9.37825	9.4
91	n-Butylbenzene	91	22.959	22.965	(1.250)	900353	10.4404	10(Q)
92	1,2-Dichlorobenzene	146	23.050	23.055	(1.255)	587367	9.97513	10(Q)
93	Dodecane	57	24.571	24.571	(1.338)	214013	11.0052	11
94	1,2,4-Trichlorobenzene	180	25.446	25.452	(1.385)	419412	10.8030	11
95	1,3-Hexachlorobutadiene	225	25.665	25.665	(1.397)	555368	11.3029	11
96	Naphthalene	128	25.879	25.879	(1.409)	803625	11.7859	12
97	1,2,3-Trichlorobenzene	180	26.332	26.327	(1.433)	400044	11.7720	12(Q)

QC Flag Legend

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

Data File:	clmd003.d	Date:	03-APR-2013 12:58
Client ID:		Instrument:	C.i
Operator:	wrd	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	lcs 476351		
Lab Sample ID:	lcs 476351		



Manual Integration Report

Data File: clmd003.d
Lab Sample ID: lcs 476351
Inj. Date and Time: 03-APR-2013 12:58
Instrument ID: C.i
Client ID:
Compound: 23 Allyl chloride
CAS #: 107-05-1
Report Date: 04/04/2013

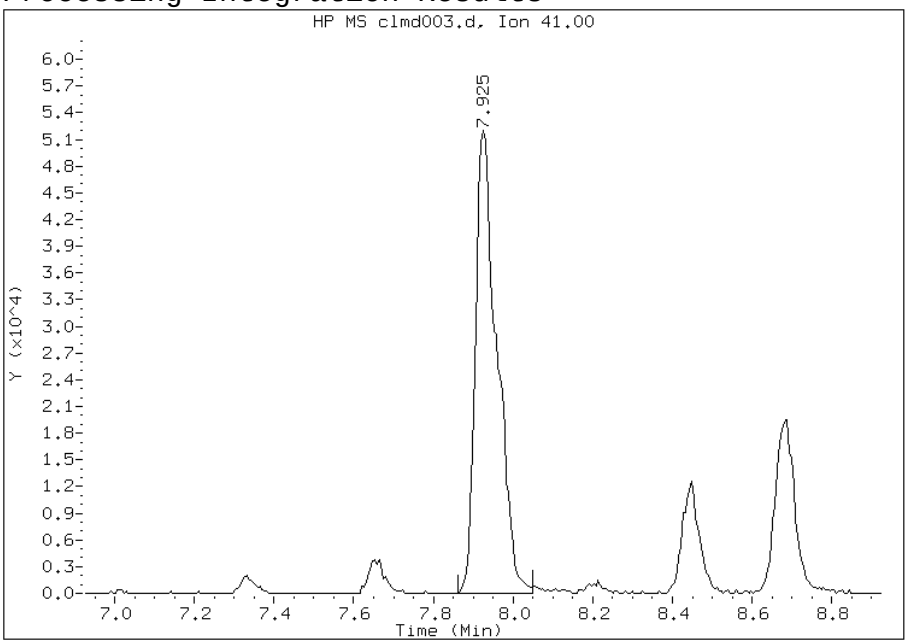
Processing Integration Results

RT: 7.93

Response: 195404

Amount: 12.73

Conc: 12.73



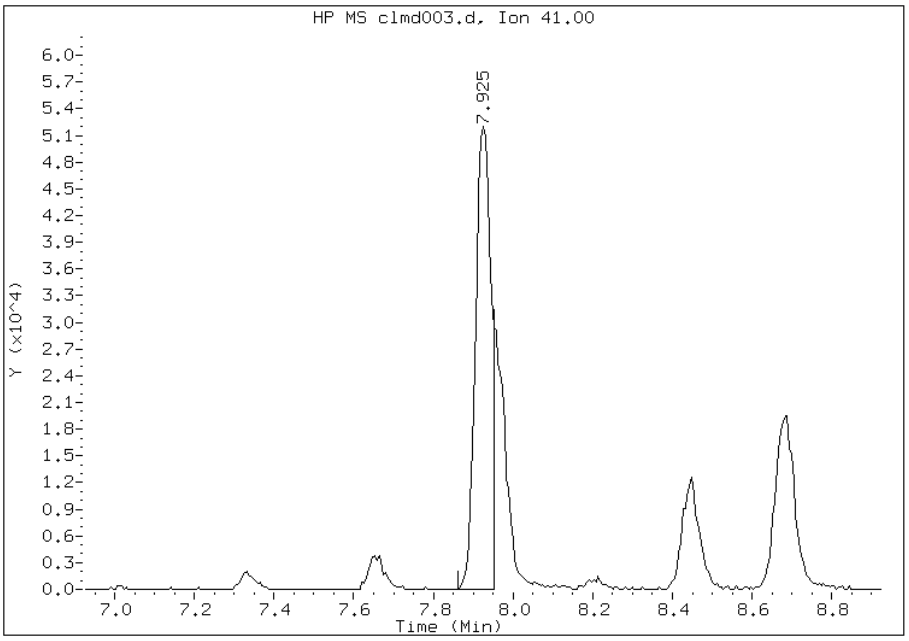
Manual Integration Results

RT: 7.93

Response: 140892

Amount: 9.18

Conc: 9.18



File Uploaded By: wrd
Manual Integration Reason: Baseline event

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Start Date: 03/29/2013 08:48

Analysis Batch Number: 53637 End Date: 03/30/2013 07:44

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-53637/1		03/29/2013 08:48	1	c1m001.d	RTX-624 0.32(mm)
VIBLK 200-53637/2		03/29/2013 09:44	1		RTX-624 0.32(mm)
IC 200-53637/3		03/29/2013 10:37	1	c1m003.d	RTX-624 0.32(mm)
IC 200-53637/4		03/29/2013 11:31	1	c1m004.d	RTX-624 0.32(mm)
IC 200-53637/5		03/29/2013 12:23	1	c1m005.d	RTX-624 0.32(mm)
IC 200-53637/6		03/29/2013 13:16	1	c1m006.d	RTX-624 0.32(mm)
ICIS 200-53637/7		03/29/2013 14:09	1	c1m007.d	RTX-624 0.32(mm)
IC 200-53637/8		03/29/2013 15:01	1	c1m008.d	RTX-624 0.32(mm)
IC 200-53637/9		03/29/2013 15:54	1	c1m009.d	RTX-624 0.32(mm)
IC 200-53637/10		03/29/2013 16:47	1	c1m010.d	RTX-624 0.32(mm)
VIBLK 200-53637/11		03/29/2013 17:40	1		RTX-624 0.32(mm)
VIBLK 200-53637/12		03/29/2013 18:33	1		RTX-624 0.32(mm)
ICV 200-53637/13		03/29/2013 19:26	1	c1m013.d	RTX-624 0.32(mm)
ZZZZZ		03/29/2013 20:19	1		RTX-624 0.32(mm)
ZZZZZ		03/29/2013 21:12	1		RTX-624 0.32(mm)
ZZZZZ		03/29/2013 22:03	1.73		RTX-624 0.32(mm)
ZZZZZ		03/29/2013 22:56	1.81		RTX-624 0.32(mm)
ZZZZZ		03/29/2013 23:49	1.81		RTX-624 0.32(mm)
ZZZZZ		03/30/2013 00:41	1.51		RTX-624 0.32(mm)
ZZZZZ		03/30/2013 01:34	1.34		RTX-624 0.32(mm)
ZZZZZ		03/30/2013 02:27	1.56		RTX-624 0.32(mm)
ZZZZZ		03/30/2013 03:20	1.53		RTX-624 0.32(mm)
ZZZZZ		03/30/2013 04:13	1.58		RTX-624 0.32(mm)
ZZZZZ		03/30/2013 05:06	1.8		RTX-624 0.32(mm)
ZZZZZ		03/30/2013 05:59	4.89		RTX-624 0.32(mm)
ZZZZZ		03/30/2013 06:52	1.72		RTX-624 0.32(mm)
ZZZZZ		03/30/2013 07:44	1.69		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Start Date: 04/01/2013 08:51

Analysis Batch Number: 53730 End Date: 04/02/2013 08:38

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-53730/1		04/01/2013 08:51	1	c1mb001.d	RTX-624 0.32(mm)
CCVIS 200-53730/2		04/01/2013 09:44	1	c1mb002.d	RTX-624 0.32(mm)
LCS 200-53730/3		04/01/2013 10:37	1	c1mb003.d	RTX-624 0.32(mm)
MB 200-53730/4		04/01/2013 11:30	1	c1mb004.d	RTX-624 0.32(mm)
ZZZZZ		04/01/2013 12:23	1		RTX-624 0.32(mm)
ZZZZZ		04/01/2013 13:16	1		RTX-624 0.32(mm)
ZZZZZ		04/01/2013 14:09	1		RTX-624 0.32(mm)
ZZZZZ		04/01/2013 15:02	1		RTX-624 0.32(mm)
ZZZZZ		04/01/2013 15:55	1		RTX-624 0.32(mm)
ZZZZZ		04/01/2013 16:47	1		RTX-624 0.32(mm)
ZZZZZ		04/01/2013 17:40	1.5		RTX-624 0.32(mm)
ZZZZZ		04/01/2013 18:33	1		RTX-624 0.32(mm)
ZZZZZ		04/01/2013 19:26	1		RTX-624 0.32(mm)
ZZZZZ		04/01/2013 20:18	1		RTX-624 0.32(mm)
ZZZZZ		04/01/2013 21:11	1		RTX-624 0.32(mm)
ZZZZZ		04/01/2013 22:04	2.5		RTX-624 0.32(mm)
ZZZZZ		04/01/2013 22:57	10		RTX-624 0.32(mm)
ZZZZZ		04/01/2013 23:50	4		RTX-624 0.32(mm)
ZZZZZ		04/02/2013 00:43	4		RTX-624 0.32(mm)
280-39932-1	FPTASV0105AA	04/02/2013 01:35	1	c1mb020.d	RTX-624 0.32(mm)
280-39932-2	FPTASV0205AA	04/02/2013 02:28	1	c1mb021.d	RTX-624 0.32(mm)
280-39932-3	FPTASV0305AA	04/02/2013 03:21	1	c1mb022.d	RTX-624 0.32(mm)
280-39932-4	FPTASV0405AA	04/02/2013 04:14	1	c1mb023.d	RTX-624 0.32(mm)
280-39932-5	FPTASV0505AA	04/02/2013 05:06	1	c1mb024.d	RTX-624 0.32(mm)
280-39932-6	FPTASV0605AA	04/02/2013 05:59	1	c1mb025.d	RTX-624 0.32(mm)
280-39932-7	FPTASV0705AA	04/02/2013 06:52	1	c1mb026.d	RTX-624 0.32(mm)
280-39932-8	FPTASV0805AA	04/02/2013 07:45	1	c1mb027.d	RTX-624 0.32(mm)
280-39932-9	FPTASV0905AA	04/02/2013 08:38	1	c1mb028.d	RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Start Date: 04/02/2013 11:15

Analysis Batch Number: 53789 End Date: 04/03/2013 10:13

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-53789/1		04/02/2013 11:15	1	c1mc001.d	RTX-624 0.32(mm)
CCVIS 200-53789/2		04/02/2013 12:08	1	c1mc002.d	RTX-624 0.32(mm)
LCS 200-53789/3		04/02/2013 12:59	1	c1mc003.d	RTX-624 0.32(mm)
MB 200-53789/4		04/02/2013 13:52	1	c1mc004.d	RTX-624 0.32(mm)
280-39932-10	FPTASV1005AA	04/02/2013 14:52	1	c1mc005.d	RTX-624 0.32(mm)
280-39932-11	FPTASV1105AA	04/02/2013 15:45	1	c1mc006.d	RTX-624 0.32(mm)
280-39932-12	FPTASV1205AA	04/02/2013 16:38	1	c1mc007.d	RTX-624 0.32(mm)
280-39932-13	FPTASV1305AA	04/02/2013 17:31	1	c1mc008.d	RTX-624 0.32(mm)
280-39932-14	FPTASV1405AA	04/02/2013 18:24	1	c1mc009.d	RTX-624 0.32(mm)
280-39932-15	FPTASV1505AA	04/02/2013 19:16	1	c1mc010.d	RTX-624 0.32(mm)
280-39932-16	FPTASV1505AC	04/02/2013 20:09	1	c1mc011.d	RTX-624 0.32(mm)
280-39932-17	FPTASV1605AA	04/02/2013 21:02	1	c1mc012.d	RTX-624 0.32(mm)
280-39932-18	FPTASV1705AA	04/02/2013 21:54	1	c1mc013.d	RTX-624 0.32(mm)
280-39932-19	FPTASV1805AA	04/02/2013 22:47	1	c1mc014.d	RTX-624 0.32(mm)
ZZZZZ		04/02/2013 23:40	1		RTX-624 0.32(mm)
280-39932-20	FPTASV1905AA	04/03/2013 00:32	1	c1mc016.d	RTX-624 0.32(mm)
280-39932-21 DL	FPTASV2005AA DL	04/03/2013 01:25	2	c1mc017.d	RTX-624 0.32(mm)
280-39932-22	FPTASV2005AC	04/03/2013 02:17	1	c1mc018.d	RTX-624 0.32(mm)
280-39932-23	FPTASV2105AA	04/03/2013 03:10	1	c1mc019.d	RTX-624 0.32(mm)
ZZZZZ		04/03/2013 04:03	1.5		RTX-624 0.32(mm)
280-39932-25	FPTASV2305AA	04/03/2013 04:56	1	c1mc021.d	RTX-624 0.32(mm)
280-39932-26	FPTASV2405AA	04/03/2013 05:48	1	c1mc022.d	RTX-624 0.32(mm)
280-39932-27	FPTASV2505AA	04/03/2013 06:41	1	c1mc023.d	RTX-624 0.32(mm)
280-39932-28	FPTASV2605AA	04/03/2013 07:33	1	c1mc024.d	RTX-624 0.32(mm)
280-39932-29	FPTASV2605AC	04/03/2013 08:26	1	c1mc025.d	RTX-624 0.32(mm)
ZZZZZ		04/03/2013 09:19	0.2		RTX-624 0.32(mm)
ZZZZZ		04/03/2013 10:13	0.2		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 280-39932-1

SDG No.:

Instrument ID: C.i Start Date: 04/03/2013 11:05

Analysis Batch Number: 53851 End Date: 04/04/2013 09:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-53851/1		04/03/2013 11:05	1	c1md001.d	RTX-624 0.32(mm)
CCVIS 200-53851/2		04/03/2013 11:56	1	c1md002.d	RTX-624 0.32(mm)
LCS 200-53851/3		04/03/2013 12:58	1	c1md003.d	RTX-624 0.32(mm)
MB 200-53851/4		04/03/2013 13:50	1	c1md004.d	RTX-624 0.32(mm)
280-39932-30	FPTASV2705AA	04/03/2013 14:44	1	c1md005.d	RTX-624 0.32(mm)
280-39932-31	FPTASV2805AA	04/03/2013 15:36	1	c1md006.d	RTX-624 0.32(mm)
280-39932-32	FPTASV2905AA	04/03/2013 16:29	1	c1md007.d	RTX-624 0.32(mm)
280-39932-33	FPTASV3005AA	04/03/2013 17:22	1	c1md008.d	RTX-624 0.32(mm)
280-39932-34	FPTASV3105AA	04/03/2013 18:15	1	c1md009.d	RTX-624 0.32(mm)
280-39932-35	FPTASV3205AA	04/03/2013 19:07	1	c1md010.d	RTX-624 0.32(mm)
280-39932-36	FPTASV3205AC	04/03/2013 20:00	1	c1md011.d	RTX-624 0.32(mm)
280-39932-37	FPTAOA0105AA	04/03/2013 20:53	1	c1md012.d	RTX-624 0.32(mm)
ZZZZZ		04/03/2013 21:46	1		RTX-624 0.32(mm)
280-39932-21	FPTASV2005AA	04/03/2013 22:38	1	c1md014.d	RTX-624 0.32(mm)
280-39932-24	FPTASV2205AA	04/03/2013 23:31	1	c1md015.d	RTX-624 0.32(mm)
ZZZZZ		04/04/2013 00:24	2		RTX-624 0.32(mm)
ZZZZZ		04/04/2013 01:17	1		RTX-624 0.32(mm)
ZZZZZ		04/04/2013 02:09	1		RTX-624 0.32(mm)
ZZZZZ		04/04/2013 03:02	1		RTX-624 0.32(mm)
ZZZZZ		04/04/2013 03:55	1		RTX-624 0.32(mm)
ZZZZZ		04/04/2013 04:47	1		RTX-624 0.32(mm)
ZZZZZ		04/04/2013 05:41	1		RTX-624 0.32(mm)
ZZZZZ		04/04/2013 06:33	1		RTX-624 0.32(mm)
ZZZZZ		04/04/2013 07:26	1		RTX-624 0.32(mm)
ZZZZZ		04/04/2013 08:19	1		RTX-624 0.32(mm)
280-39932-38	030713TB	04/04/2013 09:12	1	c1md026.d	RTX-624 0.32(mm)

Pre-Shipment Clean Canister Certification Report

Certification Type: ☑ Batch ☐ Individual

Canister Cleaning & Pre-Shipment Leak Test				
System ID	# Cycles	Cleaning Date	Technician	Canister Size
TO15	10	3/4/13	MEA	(6L) 1L 3L

Port	Can ID	Leak Test: Initial[1] ("Hg)	Final ("Hg)	Adjusted Initial[2] ("Hg)	Difference[3]
1	4445	-29.1	-29.8	-29.8	0.0
2	2639				
3	4819				
4	5084				
5	4294				
6	3281				
7	3209				
8	3313				
9	3545				
10	3632				
11	4353				
12	4452	—	✓	✓	✓

Initial Reading		Final Reading	
Gauge ID:	64	Gauge ID:	68
Date:	3/5/13	Date:	3/6/13
Time:	0825	Time:	1230
Tech:	MEA	Tech:	←
BP:	29.7 ("Hg)	BP:	29.8 ("Hg)
Temp	21 (°C)	Temp:	21 (°C)

[3] Acceptance Criteria:
(1) The difference must be less than or equal to + 0.5
(2) Pressure readings must be at least 24 hours apart.
If time frame was not met, the PM must authorize shipment of canister.
PM Authorization:

Signature Date

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

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

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

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☐ TO15 Routine ☐ TO15 LL ☐ NJDEP-LL TO15

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Limited	Secondary Review: Review Date	Reviewer
3313	3/06/13	WAEH	PAD		✓				03/11/13	JPD

Inventory Level 1: Individual Canister Certification Only. Certified clean to RLs listed in laboratory SOP for LLTO15.
Inventory Level 2: Individual or Batch Certification. Certified clean to 0.04 ppbv.
Inventory Level 3: Individual or Batch Certification. Certified clean to 0.20 ppbv.
Inventory Level 4: Individual or Batch Certification. Certified clean following procedures and RLs listed in laboratory SOP NJDEP-LLTO15.
Inventory Level Limited Use: Canisters may only be used for certain projects.

Comments:

2000153119-A-8
33313
Location: A-Storage
Bottle Summa Canisters
Sampled: 3/4/2013 12:00:00 AM 2000465866

Loc: 200
15319
#8
A

BR-FAI023:10.19.09:7
TestAmerica

Pre-Shipment Clean Canister Certification Report

Certification Type: ☒ Batch ☐ Individual

Canister Cleaning & Pre-Shipment Leak Test

System ID	# Cycles	Cleaning Date	Technician	Canister Size
OVEN	110	3/4/13	DT	☒ 6L ☐ 1L ☐ 3L

Port	Can ID	Leak Test: Initial[1] ("Hg)	Final ("Hg)	Adjusted Initial[2] ("Hg)	Difference[3]
1	2701	-29.7	-29.7	-29.7	0.0
2	2812				
3	3455				
4	4290				
5	4305				
6	4323				
7	4341				
8	4795				
9	4820				
10	5026				
11	5032				
12	5091				

Initial Reading		Final Reading	
Gauge ID:	68	Gauge ID:	68
Date:	3/5/13	Date:	3/5/13
Time:	1200	Time:	1700
Tech:		Tech:	
BP:	29.7 ("Hg)	BP:	29.7 ("Hg)
Temp	21 (°C)	Temp:	21 (°C)

[3] Acceptance Criteria:
(1) The difference must be less than or equal to + 0.5
(2) Pressure readings must be at least 24 hours apart.
If time frame was not met, the PM must authorize shipment of canister:
PM Authorization:

Signature Date

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

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

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

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☐ TO15 Routine ☐ TO15 LL ☐ NJDEP-LL TO15

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Limited	Secondary Review: Review Date	Reviewer
2701	3/5/13	WAE14	PAD		✓				03/11/13	JPD

Inventory Level 1: Individual Canister Certification Only. Certified clean to RLs listed in laboratory SOP for LL TO15.
Inventory Level 2: Individual or Batch Certification. Certified clean to 0.04 ppbv.
Inventory Level 3: Individual or Batch Certification. Certified clean to 0.20 ppbv.
Inventory Level 4: Individual or Batch Certification. Certified clean following procedures and RLs listed in laboratory SOP NJDEP-LL TO15.
Inventory Level Limited Use: Canisters may only be used for certain projects.

Comments:

200-166120

2701

200-153226-A-1
Air Storage
Summa Canister 6L

BR-PA623.10.19.09.7
TestAmerica

Pre-Shipment Clean Canister Certification Report

Certification Type: ☑ Batch ☐ Individual DI 3/5/13

Canister Cleaning & Pre-Shipment Leak Test

System ID	# Cycles	Cleaning Date	Technician	Canister Size
Bottom	10 9	3/5/13	NEA	(6L) 1L 3L

Port	Can ID	Leak Test: Initial[1] ("Hg)	Final ("Hg)	Adjusted Initial[2] ("Hg)	Difference[3]
1	2452	-29.8	-29.8	-29.8	0.0
2	4220				
3	4455				
4	2707				
5	4834				
6	5052				
7	4069				
8	5039				
9	4373				
10	5112				
11	3662				
12	2910	↓	↓	↓	↓

Initial Reading		Final Reading	
Gauge ID: GG		Gauge ID: G-8	
Date: 3/5/13		Date: 3/6/13	
Time: 2100		Time: 1300	
Tech: DI		Tech: E	
BP: 29.8	("Hg)	BP: 29.8	("Hg)
Temp 22	(°C)	Temp: 21	(°C)

[3]Acceptance Criteria:

(1) The difference must be less than or equal to + 0.5

(2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister:

PM Authorization:

Signature Date

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

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

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

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☐ TO15 Routine ☐ TO15 LL ☐ NJDEP-LL TO15

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Limited	Secondary Review: Review Date	Reviewer
5052	3/15/13	61AF	AHK		✓				03/18/13	MTP

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

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

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

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

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

Comments:

200-15339-A-6
5052
Location: Air Storage
Bottle: Summa Canister 6L
Sampled: 3/5/2013 12:00 AM 200-46467

Loc: 200
15339
#6
A

DK-FA1023.10.19.09.7
TestAmerica

Pre-Shipment Clean Canister Certification Report

Certification Type: ☑ Batch ☐ Individual

Canister Cleaning & Pre-Shipment Leak Test				
System ID	# Cycles	Cleaning Date	Technician	Canister Size
OWEA	10	3/6/13	NWEA	(6L) 1L 3L

Port	Can ID	Leak Test: Initial[1] ("Hg)	Final ("Hg)	Adjusted Initial[2] ("Hg)	Difference[3]
1	3040	-29.8	-29.8	-29.8	0.0
2	4448				
3	2468				
4	3404				
5	3682				
6	3207				
7	5162				
8	2879				
9	3787				
10	4511				
11	4537				
12	5115	↓	↓	↓	↓

Initial Reading		Final Reading	
Gauge ID:	68	Gauge ID:	68
Date:	3/7/13	Date:	3/13/13
Time:	0830	Time:	1450
Tech:	NWEA	Tech:	
BP:	29.8 ("Hg)	BP:	29.8 ("Hg)
Temp	21 (°C)	Temp:	21 (°C)

[3] Acceptance Criteria:
(1) The difference must be less than or equal to ± 0.5
(2) Pressure readings must be at least 24 hours apart.
If time frame was not met, the PM must authorize shipment of canister.
PM Authorization:

Signature Date

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

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

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

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☐ TO15 Routine ☐ TO15 LL ☐ NJDEP-LL TO15

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Limited	Secondary Review: Review Date	Reviewer
4511	3/7/13	GHAG	MTP		✓				03/18/13	MTP
5 NEA										
3/6										

Inventory Level 1: Individual Canister Certification Only. Certified clean to RLs listed in laboratory SOP for LL TO15.
Inventory Level 2: Individual or Batch Certification. Certified clean to 0.04 ppbv.
Inventory Level 3: Individual or Batch Certification. Certified clean to 0.20 ppbv.
Inventory Level 4: Individual or Batch Certification. Certified clean following procedures and RLs listed in laboratory SOP NJDEP-LL TO15.
Inventory Level Limited Use: Canisters may only be used for certain projects.

Comments:

200-15360-A-110
46811
Location: Assembly
Batch: Summa Canister(s)
Sequence: 3/6/2013 [illegible] 200046811

Log: 200
15360
#10
A

BR-FA1023:10.19.09:7
TestAmerica

Pre-Shipment Clean Canister Certification Report

Certification Type: ☑ Batch ☐ Individual

Canister Cleaning & Pre-Shipment Leak Test				
System ID	#Cycles	Cleaning Date	Technician	Canister Size: ☐ 6L ☑ 1L ☐ 3L
180 TO-14	10	3/6/13	MVE/AA	

Port	Can ID	Leak Test: Initial[1] ("Hg)	Final ("Hg)	Adjusted Initial[2] ("Hg)	Difference[3]
1	5403	-29.8	-29.8	-29.8	0.0
2	5406				
3	5400				
4	5398				
5	5399				
6	5397				
7	5412				
8	5405				
9	5404				
10	5402				
11	5407				
12	5401	↓	↓	↓	↓

Initial Reading		Final Reading	
Gauge ID:	6-8	Gauge ID:	6-8
Date:	3/7/13	Date:	3/7/13
Time:	0740	Time:	1430
Tech:	MVE/AA	Tech:	↓
BP:	29.8 ("Hg)	BP:	29.8 ("Hg)
Temp	21 (°C)	Temp:	21 (°C)

[3] Acceptance Criteria:
(1) The difference must be less than or equal to ± 0.5
(2) Pressure readings must be at least 24 hours apart.
If time frame was not met, the PM must authorize shipment of canister.
PM Authorization:

Signature Date

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.
[2] To calculate Adjusted Initial Pressure, subtract Final BP from Initial BP and add the result (positive or negative) to the initial pressure reading.
[3] To calculate Difference, subtract the Adjusted Initial Pressure from the Final Pressure (See Acceptance Criteria)

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☐ TO15 Routine ☐ TO15 LL ☐ NJDEP-LL TO15

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Limited	Secondary Review: Review Date	Reviewer
5403	3/7/13	G-MAG-	MTP		✓				03/08/13	MTP

Inventory Level 1: Individual Canister Certification Only. Certified clean to RLs listed in laboratory SOP for LL TO15.
Inventory Level 2: Individual or Batch Certification. Certified clean to 0.04 ppbv.
Inventory Level 3: Individual or Batch Certification. Certified clean to 0.20 ppbv.
Inventory Level 4: Individual or Batch Certification. Certified clean following procedures and RLs listed in laboratory SOP NJDEP-LL TO15.
Inventory Level Limited Use: Canisters may only be used for certain projects.

Comments:

200-15363-A-9
5404
Location Message
Batch Summary Report
Sample 3/8/2013 12:00:00 AM 200-697097

Log: 200
15363
#9
A

BR-FAI023.10.19.09.7
TestAmerica

Pre-Shipment Clean Canister Certification Report

Certification Type: ☒ Batch ☐ Individual

Canister Cleaning & Pre-Shipment Leak Test

System ID	# Cycles	Cleaning Date	Technician	Canister Size (6L / 1L / 3L)
ONEAN	110	3/8/13		6L

Port	Can ID	Leak Test: Initial[1] ("Hg)	Final ("Hg)	Adjusted Initial[2] ("Hg)	Difference[3]
1	2637	-30.0	-29.7	-29.7	0.0
2	3629				
3	3626				
4	2844				
5	2588				
6	5983				
7	3316				
8	3766				
9	2721				
10	4789				
11	3817				
12	4439	↓	↓	↓	↓

Initial Reading		Final Reading	
Gauge ID:	GII	Gauge ID:	1648
Date:	3/8/13	Date:	3/11/13
Time:	1400	Time:	1520
Tech:	DI	Tech:	
BP:	30.0 ("Hg)	BP:	29.7 ("Hg)
Temp	22 (°C)	Temp:	21 (°C)

[3] Acceptance Criteria:
(1) The difference must be less than or equal to ± 0.5
(2) Pressure readings must be at least 24 hours apart.
If time frame was not met, the PM must authorize shipment of canister.
PM Authorization:

Signature Date

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.
[2] To calculate Adjusted Initial Pressure, subtract Final BP from Initial BP and add the result (positive or negative) to the initial pressure reading.
[3] To calculate Difference, subtract the Adjusted Initial Pressure from the Final Pressure (See Acceptance Criteria)

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☐ TO15 Routine ☐ TO15 LL ☐ NJDEP-LL TO15

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Limited	Secondary Review: Review Date	Reviewer
2844	3/9/13	6HAJ	MK		✓				03/11/13	

Inventory Level 1: Individual Canister Certification Only. Certified clean to RLs listed in laboratory SOP for LL TO15.
Inventory Level 2: Individual or Batch Certification. Certified clean to 0.04 ppbv.
Inventory Level 3: Individual or Batch Certification. Certified clean to 0.20 ppbv.
Inventory Level 4: Individual or Batch Certification. Certified clean following procedures and RLs listed in laboratory SOP NJDEP-LL TO15.
Inventory Level Limited Use: Canisters may only be used for certain projects.

Comments:

22001154407-AA44
22044
Location AA-Storage
Business Associate S.
Sample # 3/8/2013 12:00:00 AM 2001154407

Loc: 200
154407
#44
AA

BR-FAI023.10.19.09.7
TestAmerica

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

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Matrix: Air Level: Low Lab File ID: waeh04.d

Lab ID: LCS 200-52647/4 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Propylene	10.0	9.70	97	70-130	
Dichlorodifluoromethane	10.0	9.82	98	70-130	
Freon 22	10.0	10.0	100	70-130	
1,2-Dichlorotetrafluoroethane	10.0	9.68	97	70-130	
Chloromethane	10.0	10.3	103	70-130	
n-Butane	10.0	9.88	99	70-130	
Vinyl chloride	10.0	9.45	94	70-130	
1,3-Butadiene	10.0	10.0	100	70-130	
Bromomethane	10.0	9.28	93	70-130	
Chloroethane	10.0	10.0	100	70-130	
Bromoethene(Vinyl Bromide)	10.0	9.49	95	70-130	
Trichlorofluoromethane	10.0	9.17	92	70-130	
Ethanol	15.0	16.8	112	70-130	
Freon TF	10.0	10.4	104	70-130	
1,1-Dichloroethene	10.0	10.5	105	70-130	
Acetone	10.0	9.38	94	70-130	
Isopropyl alcohol	10.0	9.50	95	70-130	
Carbon disulfide	10.0	9.51	95	70-130	
3-Chloropropene	10.0	10.1	101	70-130	
Methylene Chloride	10.0	10.9	109	70-130	
tert-Butyl alcohol	10.0	8.88	89	70-130	
Methyl tert-butyl ether	10.0	9.25	93	70-130	
trans-1,2-Dichloroethene	10.0	9.65	97	70-130	
n-Hexane	10.0	9.80	98	70-130	
1,1-Dichloroethane	10.0	9.59	96	70-130	
Vinyl acetate	10.0	10.1	101	70-130	
Ethyl acetate	10.0	9.69	97	70-130	
Methyl Ethyl Ketone	10.0	9.46	95	70-130	
cis-1,2-Dichloroethene	10.0	9.60	96	70-130	
Chloroform	10.0	9.26	93	70-130	
Tetrahydrofuran	10.0	10.3	103	70-130	
1,1,1-Trichloroethane	10.0	9.29	93	70-130	
Cyclohexane	10.0	9.60	96	70-130	
Carbon tetrachloride	10.0	9.04	90	70-130	
2,2,4-Trimethylpentane	10.0	9.95	100	70-130	
Benzene	10.0	9.53	95	70-130	
1,2-Dichloroethane	10.0	9.17	92	70-130	
n-Heptane	10.0	10.0	100	70-130	
Trichloroethene	10.0	8.83	88	70-130	
Methyl methacrylate	10.0	9.84	98	70-130	
1,2-Dichloropropane	10.0	9.68	97	70-130	
1,4-Dioxane	10.0	8.68	87	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Matrix: Air Level: Low Lab File ID: waeh04.d

Lab ID: LCS 200-52647/4 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Bromodichloromethane	10.0	9.89	99	70-130	
cis-1,3-Dichloropropene	10.0	9.25	93	70-130	
methyl isobutyl ketone	10.0	10.3	103	70-130	
Toluene	10.0	9.05	90	70-130	
trans-1,3-Dichloropropene	10.0	9.03	90	70-130	
1,1,2-Trichloroethane	10.0	9.05	91	70-130	
Tetrachloroethene	10.0	8.68	87	70-130	
Methyl Butyl Ketone (2-Hexanone)	10.0	9.85	99	70-130	
Dibromochloromethane	10.0	10.1	101	70-130	
1,2-Dibromoethane	10.0	9.26	93	70-130	
Chlorobenzene	10.0	9.04	90	70-130	
Ethylbenzene	10.0	9.17	92	70-130	
m,p-Xylene	20.0	18.3	91	70-130	
Xylene, o-	10.0	9.04	90	70-130	
Styrene	10.0	9.56	96	70-130	
Bromoform	10.0	10.2	102	70-130	
Cumene	10.0	9.28	93	70-130	
1,1,2,2-Tetrachloroethane	10.0	9.24	92	70-130	
n-Propylbenzene	10.0	9.50	95	70-130	
4-Ethyltoluene	10.0	9.51	95	70-130	
1,3,5-Trimethylbenzene	10.0	9.10	91	70-130	
2-Chlorotoluene	10.0	9.44	94	70-130	
tert-Butylbenzene	10.0	9.30	93	70-130	
1,2,4-Trimethylbenzene	10.0	8.91	89	70-130	
sec-Butylbenzene	10.0	9.40	94	70-130	
4-Isopropyltoluene	10.0	9.32	93	70-130	
1,3-Dichlorobenzene	10.0	8.72	87	70-130	
1,4-Dichlorobenzene	10.0	8.68	87	70-130	
Benzyl chloride	10.0	9.48	95	70-130	
n-Butylbenzene	10.0	9.55	96	70-130	
1,2-Dichlorobenzene	10.0	8.47	85	70-130	
1,2,4-Trichlorobenzene	10.0	8.28	83	70-130	
Hexachlorobutadiene	10.0	8.38	84	70-130	
Naphthalene	10.0	8.59	86	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Matrix: Air Level: Low Lab File ID: waeh04.d

Lab ID: LCS 200-52647/4 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Propylene	10.0	9.70	97	70-130	
Dichlorodifluoromethane	10.0	9.82	98	70-130	
Freon 22	10.0	10.0	100	70-130	
1,2-Dichlorotetrafluoroethane	10.0	9.68	97	70-130	
Chloromethane	10.0	10.3	103	70-130	
n-Butane	10.0	9.88	99	70-130	
Vinyl chloride	10.0	9.45	94	70-130	
1,3-Butadiene	10.0	10.0	100	70-130	
Bromomethane	10.0	9.28	93	70-130	
Chloroethane	10.0	10.0	100	70-130	
Bromoethene(Vinyl Bromide)	10.0	9.49	95	70-130	
Trichlorofluoromethane	10.0	9.17	92	70-130	
Ethanol	15.0	16.8	112	70-130	
Freon TF	10.0	10.4	104	70-130	
1,1-Dichloroethene	10.0	10.5	105	70-130	
Acetone	10.0	9.38	94	70-130	
Isopropyl alcohol	10.0	9.50	95	70-130	
Carbon disulfide	10.0	9.51	95	70-130	
3-Chloropropene	10.0	10.1	101	70-130	
Methylene Chloride	10.0	10.9	109	70-130	
tert-Butyl alcohol	10.0	8.88	89	70-130	
Methyl tert-butyl ether	10.0	9.25	93	70-130	
trans-1,2-Dichloroethene	10.0	9.65	97	70-130	
n-Hexane	10.0	9.80	98	70-130	
1,1-Dichloroethane	10.0	9.59	96	70-130	
Vinyl acetate	10.0	10.1	101	70-130	
Ethyl acetate	10.0	9.69	97	70-130	
Methyl Ethyl Ketone	10.0	9.46	95	70-130	
cis-1,2-Dichloroethene	10.0	9.60	96	70-130	
Chloroform	10.0	9.26	93	70-130	
Tetrahydrofuran	10.0	10.3	103	70-130	
1,1,1-Trichloroethane	10.0	9.29	93	70-130	
Cyclohexane	10.0	9.60	96	70-130	
Carbon tetrachloride	10.0	9.04	90	70-130	
2,2,4-Trimethylpentane	10.0	9.95	100	70-130	
Benzene	10.0	9.53	95	70-130	
1,2-Dichloroethane	10.0	9.17	92	70-130	
n-Heptane	10.0	10.0	100	70-130	
Trichloroethene	10.0	8.83	88	70-130	
Methyl methacrylate	10.0	9.84	98	70-130	
1,2-Dichloropropane	10.0	9.68	97	70-130	
1,4-Dioxane	10.0	8.68	87	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Matrix: Air Level: Low Lab File ID: waeh04.d

Lab ID: LCS 200-52647/4 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Bromodichloromethane	10.0	9.89	99	70-130	
cis-1,3-Dichloropropene	10.0	9.25	93	70-130	
methyl isobutyl ketone	10.0	10.3	103	70-130	
Toluene	10.0	9.05	90	70-130	
trans-1,3-Dichloropropene	10.0	9.03	90	70-130	
1,1,2-Trichloroethane	10.0	9.05	91	70-130	
Tetrachloroethene	10.0	8.68	87	70-130	
Methyl Butyl Ketone (2-Hexanone)	10.0	9.85	99	70-130	
Dibromochloromethane	10.0	10.1	101	70-130	
1,2-Dibromoethane	10.0	9.26	93	70-130	
Chlorobenzene	10.0	9.04	90	70-130	
Ethylbenzene	10.0	9.17	92	70-130	
m,p-Xylene	20.0	18.3	91	70-130	
Xylene, o-	10.0	9.04	90	70-130	
Styrene	10.0	9.56	96	70-130	
Bromoform	10.0	10.2	102	70-130	
Cumene	10.0	9.28	93	70-130	
1,1,2,2-Tetrachloroethane	10.0	9.24	92	70-130	
n-Propylbenzene	10.0	9.50	95	70-130	
4-Ethyltoluene	10.0	9.51	95	70-130	
1,3,5-Trimethylbenzene	10.0	9.10	91	70-130	
2-Chlorotoluene	10.0	9.44	94	70-130	
tert-Butylbenzene	10.0	9.30	93	70-130	
1,2,4-Trimethylbenzene	10.0	8.91	89	70-130	
sec-Butylbenzene	10.0	9.40	94	70-130	
4-Isopropyltoluene	10.0	9.32	93	70-130	
1,3-Dichlorobenzene	10.0	8.72	87	70-130	
1,4-Dichlorobenzene	10.0	8.68	87	70-130	
Benzyl chloride	10.0	9.48	95	70-130	
n-Butylbenzene	10.0	9.55	96	70-130	
1,2-Dichlorobenzene	10.0	8.47	85	70-130	
1,2,4-Trichlorobenzene	10.0	8.28	83	70-130	
Hexachlorobutadiene	10.0	8.38	84	70-130	
Naphthalene	10.0	8.59	86	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Matrix: Air Level: Low Lab File ID: ghaf05.d

Lab ID: LCS 200-52675/5 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Propylene	10.0	9.93	99	70-130	
Dichlorodifluoromethane	10.0	10.4	105	70-130	
Freon 22	10.0	10.3	103	70-130	
1,2-Dichlorotetrafluoroethane	10.0	10.4	104	70-130	
Chloromethane	10.0	10.4	104	70-130	
n-Butane	10.0	10.3	103	70-130	
Vinyl chloride	10.0	9.72	97	70-130	
1,3-Butadiene	10.0	10.7	107	70-130	
Bromomethane	10.0	9.83	98	70-130	
Chloroethane	10.0	10.3	103	70-130	
Bromoethene(Vinyl Bromide)	10.0	10.2	102	70-130	
Trichlorofluoromethane	10.0	10.4	104	70-130	
Ethanol	15.0	16.9	113	70-130	
Freon TF	10.0	11.1	111	70-130	
1,1-Dichloroethene	10.0	11.2	112	70-130	
Acetone	10.0	9.54	95	70-130	
Isopropyl alcohol	10.0	9.77	98	70-130	
Carbon disulfide	10.0	10.5	105	70-130	
3-Chloropropene	10.0	10.6	106	70-130	
Methylene Chloride	10.0	10.8	108	70-130	
tert-Butyl alcohol	10.0	9.65	96	70-130	
Methyl tert-butyl ether	10.0	9.69	97	70-130	
trans-1,2-Dichloroethene	10.0	10.3	103	70-130	
n-Hexane	10.0	10.8	108	70-130	
1,1-Dichloroethane	10.0	10.3	103	70-130	
Vinyl acetate	10.0	9.33	93	70-130	
Ethyl acetate	10.0	8.98	90	70-130	
Methyl Ethyl Ketone	10.0	9.42	94	70-130	
cis-1,2-Dichloroethene	10.0	10.3	103	70-130	
Chloroform	10.0	10.0	100	70-130	
Tetrahydrofuran	10.0	9.78	98	70-130	
1,1,1-Trichloroethane	10.0	10.5	105	70-130	
Cyclohexane	10.0	10.5	105	70-130	
Carbon tetrachloride	10.0	10.1	101	70-130	
2,2,4-Trimethylpentane	10.0	10.4	104	70-130	
Benzene	10.0	9.80	98	70-130	
1,2-Dichloroethane	10.0	10.2	102	70-130	
n-Heptane	10.0	10.2	102	70-130	
Trichloroethene	10.0	9.75	98	70-130	
Methyl methacrylate	10.0	10.0	100	70-130	
1,2-Dichloropropane	10.0	9.45	95	70-130	
1,4-Dioxane	10.0	9.54	95	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Matrix: Air Level: Low Lab File ID: ghaf05.d

Lab ID: LCS 200-52675/5 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Bromodichloromethane	10.0	10.7	107	70-130	
cis-1,3-Dichloropropene	10.0	9.77	98	70-130	
methyl isobutyl ketone	10.0	10.2	103	70-130	
Toluene	10.0	9.53	95	70-130	
trans-1,3-Dichloropropene	10.0	9.77	98	70-130	
1,1,2-Trichloroethane	10.0	9.17	92	70-130	
Tetrachloroethene	10.0	9.78	98	70-130	
Methyl Butyl Ketone (2-Hexanone)	10.0	11.0	110	70-130	
Dibromochloromethane	10.0	10.9	109	70-130	
1,2-Dibromoethane	10.0	9.90	99	70-130	
Chlorobenzene	10.0	9.47	95	70-130	
Ethylbenzene	10.0	9.89	99	70-130	
m,p-Xylene	20.0	19.6	98	70-130	
Xylene, o-	10.0	9.76	98	70-130	
Styrene	10.0	10.8	108	70-130	
Bromoform	10.0	10.8	108	70-130	
Cumene	10.0	10.1	101	70-130	
1,1,2,2-Tetrachloroethane	10.0	9.92	99	70-130	
n-Propylbenzene	10.0	10.5	105	70-130	
4-Ethyltoluene	10.0	10.9	110	70-130	
1,3,5-Trimethylbenzene	10.0	10.3	103	70-130	
2-Chlorotoluene	10.0	10.6	106	70-130	
tert-Butylbenzene	10.0	10.1	101	70-130	
1,2,4-Trimethylbenzene	10.0	10.6	106	70-130	
sec-Butylbenzene	10.0	10.7	107	70-130	
4-Isopropyltoluene	10.0	11.0	110	70-130	
1,3-Dichlorobenzene	10.0	10.2	102	70-130	
1,4-Dichlorobenzene	10.0	9.92	99	70-130	
Benzyl chloride	10.0	11.1	111	70-130	
n-Butylbenzene	10.0	11.8	118	70-130	
1,2-Dichlorobenzene	10.0	9.77	98	70-130	
1,2,4-Trichlorobenzene	10.0	10.5	105	70-130	
Hexachlorobutadiene	10.0	9.92	99	70-130	
Naphthalene	10.0	12.3	123	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Matrix: Air Level: Low Lab File ID: ghag03.d

Lab ID: LCS 200-52743/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Propylene	10.0	8.21	82	70-130	
Dichlorodifluoromethane	10.0	8.77	88	70-130	
Freon 22	10.0	8.59	86	70-130	
1,2-Dichlorotetrafluoroethane	10.0	8.60	86	70-130	
Chloromethane	10.0	8.73	87	70-130	
n-Butane	10.0	8.66	87	70-130	
Vinyl chloride	10.0	7.98	80	70-130	
1,3-Butadiene	10.0	8.94	89	70-130	
Bromomethane	10.0	8.06	81	70-130	
Chloroethane	10.0	8.26	83	70-130	
Bromoethene(Vinyl Bromide)	10.0	8.44	84	70-130	
Trichlorofluoromethane	10.0	8.67	87	70-130	
Ethanol	15.0	13.2	88	70-130	
Freon TF	10.0	9.29	93	70-130	
1,1-Dichloroethene	10.0	9.27	93	70-130	
Acetone	10.0	7.75	77	70-130	
Isopropyl alcohol	10.0	7.50	75	70-130	
Carbon disulfide	10.0	8.67	87	70-130	
3-Chloropropene	10.0	8.73	87	70-130	
Methylene Chloride	10.0	9.61	96	70-130	
tert-Butyl alcohol	10.0	7.46	75	70-130	
Methyl tert-butyl ether	10.0	7.28	73	70-130	
trans-1,2-Dichloroethene	10.0	8.55	85	70-130	
n-Hexane	10.0	8.94	89	70-130	
1,1-Dichloroethane	10.0	8.53	85	70-130	
Vinyl acetate	10.0	7.16	72	70-130	
Ethyl acetate	10.0	7.42	74	70-130	
Methyl Ethyl Ketone	10.0	7.61	76	70-130	
cis-1,2-Dichloroethene	10.0	8.46	85	70-130	
Chloroform	10.0	8.48	85	70-130	
Tetrahydrofuran	10.0	7.64	76	70-130	
1,1,1-Trichloroethane	10.0	8.87	89	70-130	
Cyclohexane	10.0	8.90	89	70-130	
Carbon tetrachloride	10.0	8.63	86	70-130	
2,2,4-Trimethylpentane	10.0	8.69	87	70-130	
Benzene	10.0	8.43	84	70-130	
1,2-Dichloroethane	10.0	8.47	85	70-130	
n-Heptane	10.0	8.40	84	70-130	
Trichloroethene	10.0	8.39	84	70-130	
Methyl methacrylate	10.0	8.11	81	70-130	
1,2-Dichloropropane	10.0	7.84	78	70-130	
1,4-Dioxane	10.0	7.93	79	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Matrix: Air Level: Low Lab File ID: ghag03.d

Lab ID: LCS 200-52743/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Bromodichloromethane	10.0	9.08	91	70-130	
cis-1,3-Dichloropropene	10.0	8.27	83	70-130	
methyl isobutyl ketone	10.0	8.53	85	70-130	
Toluene	10.0	7.76	78	70-130	
trans-1,3-Dichloropropene	10.0	8.36	84	70-130	
1,1,2-Trichloroethane	10.0	7.47	75	70-130	
Tetrachloroethene	10.0	8.02	80	70-130	
Methyl Butyl Ketone (2-Hexanone)	10.0	8.82	88	70-130	
Dibromochloromethane	10.0	8.84	88	70-130	
1,2-Dibromoethane	10.0	8.34	83	70-130	
Chlorobenzene	10.0	7.86	79	70-130	
Ethylbenzene	10.0	7.89	79	70-130	
m,p-Xylene	20.0	15.7	79	70-130	
Xylene, o-	10.0	7.60	76	70-130	
Styrene	10.0	8.64	86	70-130	
Bromoform	10.0	8.80	88	70-130	
Cumene	10.0	7.71	77	70-130	
1,1,2,2-Tetrachloroethane	10.0	7.78	78	70-130	
n-Propylbenzene	10.0	8.22	82	70-130	
4-Ethyltoluene	10.0	8.60	86	70-130	
1,3,5-Trimethylbenzene	10.0	7.96	80	70-130	
2-Chlorotoluene	10.0	8.36	84	70-130	
tert-Butylbenzene	10.0	7.88	79	70-130	
1,2,4-Trimethylbenzene	10.0	8.33	83	70-130	
sec-Butylbenzene	10.0	8.32	83	70-130	
4-Isopropyltoluene	10.0	8.71	87	70-130	
1,3-Dichlorobenzene	10.0	8.21	82	70-130	
1,4-Dichlorobenzene	10.0	7.91	79	70-130	
Benzyl chloride	10.0	8.90	89	70-130	
n-Butylbenzene	10.0	9.42	94	70-130	
1,2-Dichlorobenzene	10.0	7.80	78	70-130	
1,2,4-Trichlorobenzene	10.0	8.34	83	70-130	
Hexachlorobutadiene	10.0	7.99	80	70-130	
Naphthalene	10.0	9.98	100	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Matrix: Air Level: Low Lab File ID: ghag03.d

Lab ID: LCS 200-52743/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Propylene	10.0	8.21	82	70-130	
Dichlorodifluoromethane	10.0	8.77	88	70-130	
Freon 22	10.0	8.59	86	70-130	
1,2-Dichlorotetrafluoroethane	10.0	8.60	86	70-130	
Chloromethane	10.0	8.73	87	70-130	
n-Butane	10.0	8.66	87	70-130	
Vinyl chloride	10.0	7.98	80	70-130	
1,3-Butadiene	10.0	8.94	89	70-130	
Bromomethane	10.0	8.06	81	70-130	
Chloroethane	10.0	8.26	83	70-130	
Bromoethene(Vinyl Bromide)	10.0	8.44	84	70-130	
Trichlorofluoromethane	10.0	8.67	87	70-130	
Ethanol	15.0	13.2	88	70-130	
Freon TF	10.0	9.29	93	70-130	
1,1-Dichloroethene	10.0	9.27	93	70-130	
Acetone	10.0	7.75	77	70-130	
Isopropyl alcohol	10.0	7.50	75	70-130	
Carbon disulfide	10.0	8.67	87	70-130	
3-Chloropropene	10.0	8.73	87	70-130	
Methylene Chloride	10.0	9.61	96	70-130	
tert-Butyl alcohol	10.0	7.46	75	70-130	
Methyl tert-butyl ether	10.0	7.28	73	70-130	
trans-1,2-Dichloroethene	10.0	8.55	85	70-130	
n-Hexane	10.0	8.94	89	70-130	
1,1-Dichloroethane	10.0	8.53	85	70-130	
Vinyl acetate	10.0	7.16	72	70-130	
Ethyl acetate	10.0	7.42	74	70-130	
Methyl Ethyl Ketone	10.0	7.61	76	70-130	
cis-1,2-Dichloroethene	10.0	8.46	85	70-130	
Chloroform	10.0	8.48	85	70-130	
Tetrahydrofuran	10.0	7.64	76	70-130	
1,1,1-Trichloroethane	10.0	8.87	89	70-130	
Cyclohexane	10.0	8.90	89	70-130	
Carbon tetrachloride	10.0	8.63	86	70-130	
2,2,4-Trimethylpentane	10.0	8.69	87	70-130	
Benzene	10.0	8.43	84	70-130	
1,2-Dichloroethane	10.0	8.47	85	70-130	
n-Heptane	10.0	8.40	84	70-130	
Trichloroethene	10.0	8.39	84	70-130	
Methyl methacrylate	10.0	8.11	81	70-130	
1,2-Dichloropropane	10.0	7.84	78	70-130	
1,4-Dioxane	10.0	7.93	79	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Matrix: Air Level: Low Lab File ID: ghag03.d

Lab ID: LCS 200-52743/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Bromodichloromethane	10.0	9.08	91	70-130	
cis-1,3-Dichloropropene	10.0	8.27	83	70-130	
methyl isobutyl ketone	10.0	8.53	85	70-130	
Toluene	10.0	7.76	78	70-130	
trans-1,3-Dichloropropene	10.0	8.36	84	70-130	
1,1,2-Trichloroethane	10.0	7.47	75	70-130	
Tetrachloroethene	10.0	8.02	80	70-130	
Methyl Butyl Ketone (2-Hexanone)	10.0	8.82	88	70-130	
Dibromochloromethane	10.0	8.84	88	70-130	
1,2-Dibromoethane	10.0	8.34	83	70-130	
Chlorobenzene	10.0	7.86	79	70-130	
Ethylbenzene	10.0	7.89	79	70-130	
m,p-Xylene	20.0	15.7	79	70-130	
Xylene, o-	10.0	7.60	76	70-130	
Styrene	10.0	8.64	86	70-130	
Bromoform	10.0	8.80	88	70-130	
Cumene	10.0	7.71	77	70-130	
1,1,2,2-Tetrachloroethane	10.0	7.78	78	70-130	
n-Propylbenzene	10.0	8.22	82	70-130	
4-Ethyltoluene	10.0	8.60	86	70-130	
1,3,5-Trimethylbenzene	10.0	7.96	80	70-130	
2-Chlorotoluene	10.0	8.36	84	70-130	
tert-Butylbenzene	10.0	7.88	79	70-130	
1,2,4-Trimethylbenzene	10.0	8.33	83	70-130	
sec-Butylbenzene	10.0	8.32	83	70-130	
4-Isopropyltoluene	10.0	8.71	87	70-130	
1,3-Dichlorobenzene	10.0	8.21	82	70-130	
1,4-Dichlorobenzene	10.0	7.91	79	70-130	
Benzyl chloride	10.0	8.90	89	70-130	
n-Butylbenzene	10.0	9.42	94	70-130	
1,2-Dichlorobenzene	10.0	7.80	78	70-130	
1,2,4-Trichlorobenzene	10.0	8.34	83	70-130	
Hexachlorobutadiene	10.0	7.99	80	70-130	
Naphthalene	10.0	9.98	100	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Matrix: Air Level: Low Lab File ID: ghaj03.d

Lab ID: LCS 200-52815/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Propylene	10.0	10.1	101	70-130	
Dichlorodifluoromethane	10.0	10.7	107	70-130	
Freon 22	10.0	10.5	105	70-130	
1,2-Dichlorotetrafluoroethane	10.0	10.6	106	70-130	
Chloromethane	10.0	10.5	105	70-130	
n-Butane	10.0	10.7	107	70-130	
Vinyl chloride	10.0	9.95	99	70-130	
1,3-Butadiene	10.0	10.8	108	70-130	
Bromomethane	10.0	10.5	105	70-130	
Chloroethane	10.0	10.9	109	70-130	
Bromoethene(Vinyl Bromide)	10.0	10.4	104	70-130	
Trichlorofluoromethane	10.0	10.5	105	70-130	
Ethanol	15.0	17.3	115	70-130	
Freon TF	10.0	11.3	113	70-130	
1,1-Dichloroethene	10.0	11.3	113	70-130	
Acetone	10.0	10.1	101	70-130	
Isopropyl alcohol	10.0	10.4	104	70-130	
Carbon disulfide	10.0	10.7	107	70-130	
3-Chloropropene	10.0	10.9	109	70-130	
Methylene Chloride	10.0	11.3	113	70-130	
tert-Butyl alcohol	10.0	10.1	101	70-130	
Methyl tert-butyl ether	10.0	9.81	98	70-130	
trans-1,2-Dichloroethene	10.0	10.5	105	70-130	
n-Hexane	10.0	10.8	108	70-130	
1,1-Dichloroethane	10.0	10.4	104	70-130	
Vinyl acetate	10.0	9.58	96	70-130	
Ethyl acetate	10.0	9.60	96	70-130	
Methyl Ethyl Ketone	10.0	9.77	98	70-130	
cis-1,2-Dichloroethene	10.0	10.3	103	70-130	
Chloroform	10.0	10.0	100	70-130	
Tetrahydrofuran	10.0	10.3	103	70-130	
1,1,1-Trichloroethane	10.0	10.9	109	70-130	
Cyclohexane	10.0	10.7	107	70-130	
Carbon tetrachloride	10.0	10.5	105	70-130	
2,2,4-Trimethylpentane	10.0	10.5	105	70-130	
Benzene	10.0	9.95	100	70-130	
1,2-Dichloroethane	10.0	10.3	103	70-130	
n-Heptane	10.0	10.2	102	70-130	
Trichloroethene	10.0	9.88	99	70-130	
Methyl methacrylate	10.0	10.5	105	70-130	
1,2-Dichloropropane	10.0	9.67	97	70-130	
1,4-Dioxane	10.0	10.5	105	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

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

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Matrix: Air Level: Low Lab File ID: ghaj03.d

Lab ID: LCS 200-52815/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Bromodichloromethane	10.0	10.9	109	70-130	
cis-1,3-Dichloropropene	10.0	10.1	101	70-130	
methyl isobutyl ketone	10.0	10.9	109	70-130	
Toluene	10.0	9.66	97	70-130	
trans-1,3-Dichloropropene	10.0	10.7	107	70-130	
1,1,2-Trichloroethane	10.0	9.44	94	70-130	
Tetrachloroethene	10.0	9.69	97	70-130	
Methyl Butyl Ketone (2-Hexanone)	10.0	11.6	116	70-130	
Dibromochloromethane	10.0	11.2	112	70-130	
1,2-Dibromoethane	10.0	10.2	102	70-130	
Chlorobenzene	10.0	9.87	99	70-130	
Ethylbenzene	10.0	10.2	102	70-130	
m,p-Xylene	20.0	20.3	102	70-130	
Xylene, o-	10.0	10.0	100	70-130	
Styrene	10.0	11.3	113	70-130	
Bromoform	10.0	11.2	112	70-130	
Cumene	10.0	10.3	103	70-130	
1,1,2,2-Tetrachloroethane	10.0	10.2	102	70-130	
n-Propylbenzene	10.0	10.9	109	70-130	
4-Ethyltoluene	10.0	11.4	114	70-130	
1,3,5-Trimethylbenzene	10.0	10.7	107	70-130	
2-Chlorotoluene	10.0	11.0	110	70-130	
tert-Butylbenzene	10.0	10.4	104	70-130	
1,2,4-Trimethylbenzene	10.0	11.0	110	70-130	
sec-Butylbenzene	10.0	11.1	111	70-130	
4-Isopropyltoluene	10.0	11.5	115	70-130	
1,3-Dichlorobenzene	10.0	10.7	107	70-130	
1,4-Dichlorobenzene	10.0	10.5	105	70-130	
Benzyl chloride	10.0	11.2	112	70-130	
n-Butylbenzene	10.0	12.1	121	70-130	
1,2-Dichlorobenzene	10.0	10.3	103	70-130	
1,2,4-Trichlorobenzene	10.0	10.2	102	70-130	
Hexachlorobutadiene	10.0	9.99	100	70-130	
Naphthalene	10.0	11.2	112	70-130	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Lab File ID: waeh05.d Lab Sample ID: MB 200-52647/5

Matrix: Air Heated Purge:(Y/N) N

Instrument ID: W.i Date Analyzed: 03/05/2013 14:12

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

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-52647/4	waeh04.d	03/05/2013 13:22
3313	200-15319-8	waeh08.d	03/05/2013 17:14

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

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52647/5

Matrix: Air Lab File ID: waeh05.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/05/2013 14:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52647 Units: ppb v/v

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

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

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52647/5

Matrix: Air Lab File ID: waeh05.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/05/2013 14:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52647 Units: ppb v/v

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

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

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52647/5

Matrix: Air Lab File ID: waeh05.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/05/2013 14:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52647 Units: ppb v/v

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

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/W.i/Wsvr.p/waehto15.b/waeh05.d
Lab Smp Id: mb
Inj Date : 05-MAR-2013 14:12
Operator : PAD Inst ID: W.i
Smp Info : mb
Misc Info : 200,1
Comment :
Method : /chem/W.i/Wsvr.p/waehto15.b/to15v5.m
Meth Date : 06-Mar-2013 10:59 pd Quant Type: ISTD
Cal Date : 14-FEB-2013 00:45 Cal File: wae011.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
1	Propene	41	Compound Not Detected.					
2	Dichlorodifluoromethane	85	Compound Not Detected.					
3	Chlorodifluoromethane	51	Compound Not Detected.					
4	1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5	Chloromethane	50	Compound Not Detected.					
6	Butane	43	5.296	5.301	(0.410)	5622	0.16471	0.16(a)
7	Vinyl chloride	62	Compound Not Detected.					
8	1,3-Butadiene	54	Compound Not Detected.					
9	Bromomethane	94	Compound Not Detected.					
10	Chloroethane	64	Compound Not Detected.					
11	2-Methylbutane	43	Compound Not Detected.					
12	Vinyl bromide	106	Compound Not Detected.					
13	Trichlorofluoromethane	101	Compound Not Detected.					
14	Pentane	43	7.382	7.393	(0.572)	4528	0.10024	0.10(a)
15	Ethanol	45	Compound Not Detected.					

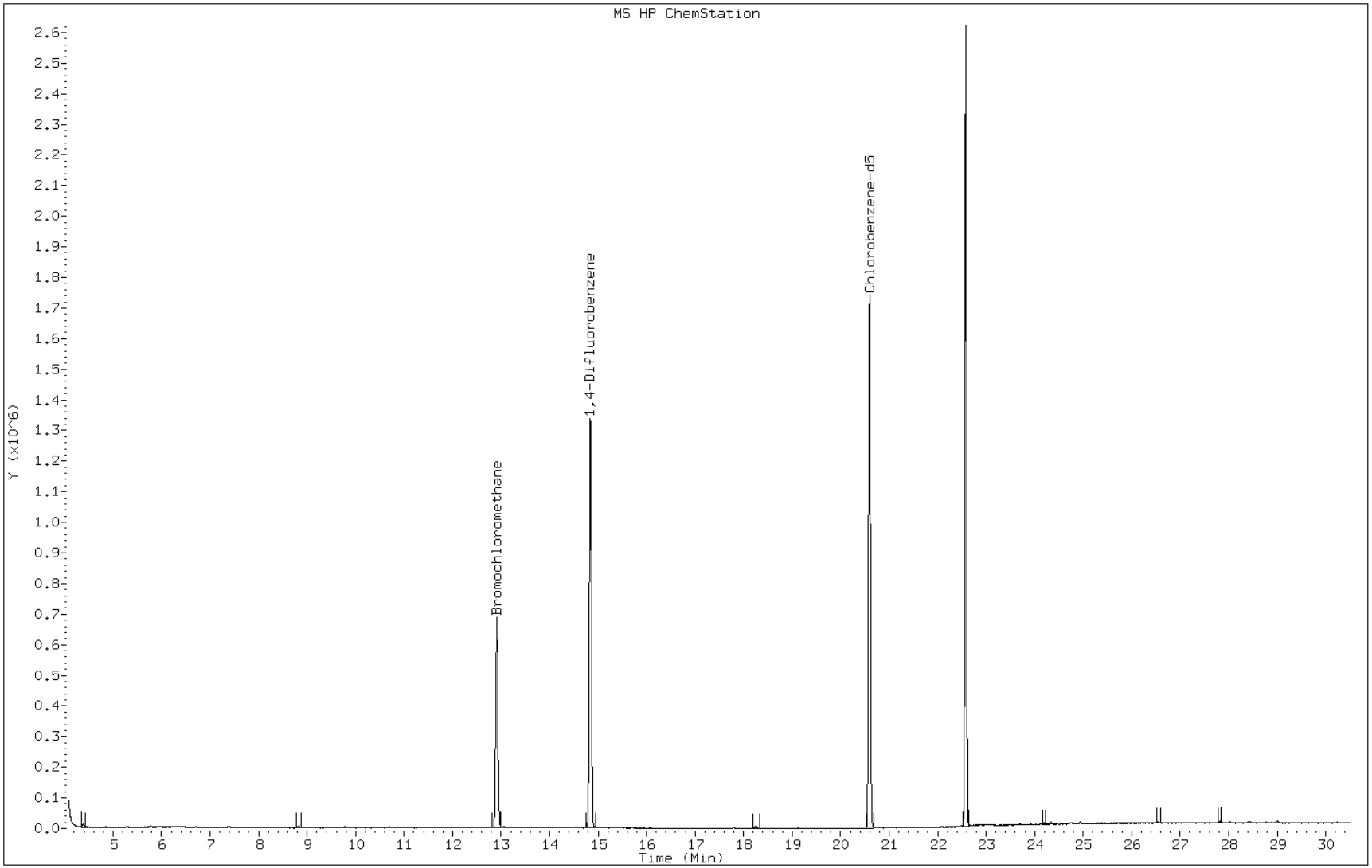
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	16 Ethyl ether	59	Compound Not Detected.					
	17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	18 Acrolein	56	Compound Not Detected.					
	19 1,1-Dichloroethene	96	Compound Not Detected.					
	20 Acetone	43	8.832	8.805	(0.684)	11052	0.29495	0.29(aM)
	21 Carbon disulfide	76	Compound Not Detected.					
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	24 Acetonitrile	41	Compound Not Detected.					
	25 Methylene chloride	49	9.779	9.784	(0.757)	1846	0.06576	0.066(a)
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	29 Acrylonitrile	53	Compound Not Detected.					
	30 n-Hexane	57	10.694	10.704	(0.828)	1607	0.02918	0.029(aQ)
	31 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	35 Ethyl acetate	88	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	Compound Not Detected.					
*	37 Bromochloromethane	128	12.914	12.919	(1.000)	439104	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	14.840	14.850	(1.000)	2198391	10.0000	
	48 n-Butanol	56	Compound Not Detected.					
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	52 Dibromomethane	174	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	57 n-Octane	43	Compound Not Detected.					
	58 Toluene	92	Compound Not Detected.					
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	20.596	20.601	(1.000)	1971701	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	67 n-Nonane	57	Compound Not Detected.					
	68 Ethylbenzene	91	Compound Not Detected.					
	69 Xylene (m,p)	106	Compound Not Detected.					
M	70 Xylenes, Total	106	Compound Not Detected.					
	71 Xylene (o)	106	Compound Not Detected.					
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					
	77 1,2,3-Trichloropropane	75	Compound Not Detected.					
	78 n-Decane	57	Compound Not Detected.					
	79 4-Ethyltoluene	105	Compound Not Detected.					
	80 2-Chlorotoluene	91	Compound Not Detected.					
	81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	82 Alpha Methyl Styrene	118	Compound Not Detected.					
	83 tert-butylbenzene	119	Compound Not Detected.					
	84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	85 sec-Butylbenzene	105	Compound Not Detected.					
	86 4-Isopropyltoluene	119	Compound Not Detected.					
	87 1,3-Dichlorobenzene	146	Compound Not Detected.					
	88 1,4-Dichlorobenzene	146	Compound Not Detected.					
	89 Benzyl chloride	91	Compound Not Detected.					
	90 Undecane	57	Compound Not Detected.					
	91 n-Butylbenzene	91	Compound Not Detected.					
	92 1,2-Dichlorobenzene	146	Compound Not Detected.					
	93 Dodecane	57	Compound Not Detected.					
	94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
	96 Naphthalene	128	Compound Not Detected.					
	97 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

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

Data File:	waeh05.d	Date:	05-MAR-2013 14:12
Client ID:		Instrument:	W.i
Operator:	PAD	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	mb		
Lab Sample ID:	mb		



Manual Integration Report

Data File: waeh05.d
Lab Sample ID: mb
Inj. Date and Time: 05-MAR-2013 14:12
Instrument ID: W.i
Client ID:
Compound: 20 Acetone
CAS #: 67-64-1
Report Date: 03/06/2013

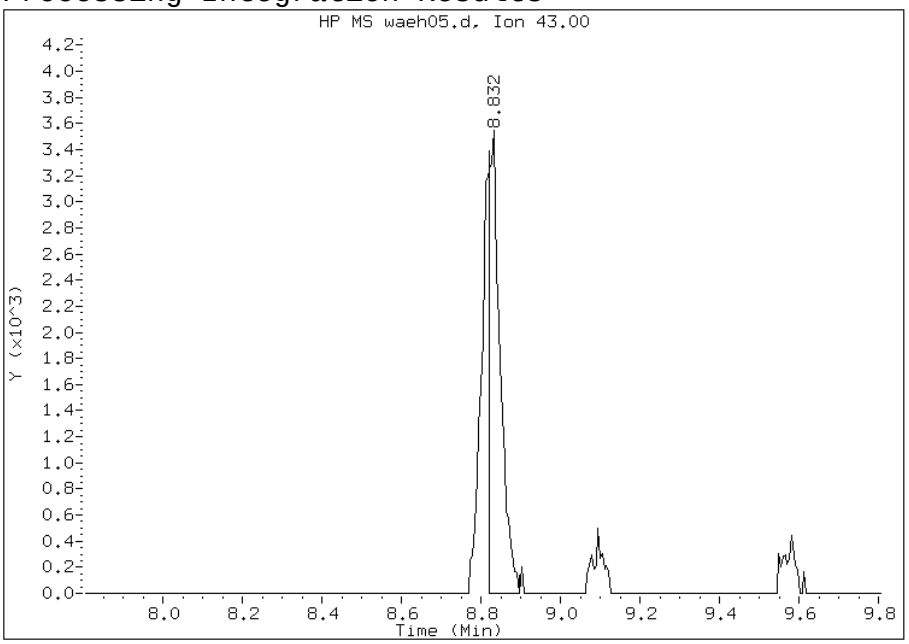
Processing Integration Results

RT: 8.83

Response: 6784

Amount: 0.181047

Conc: 0.181047



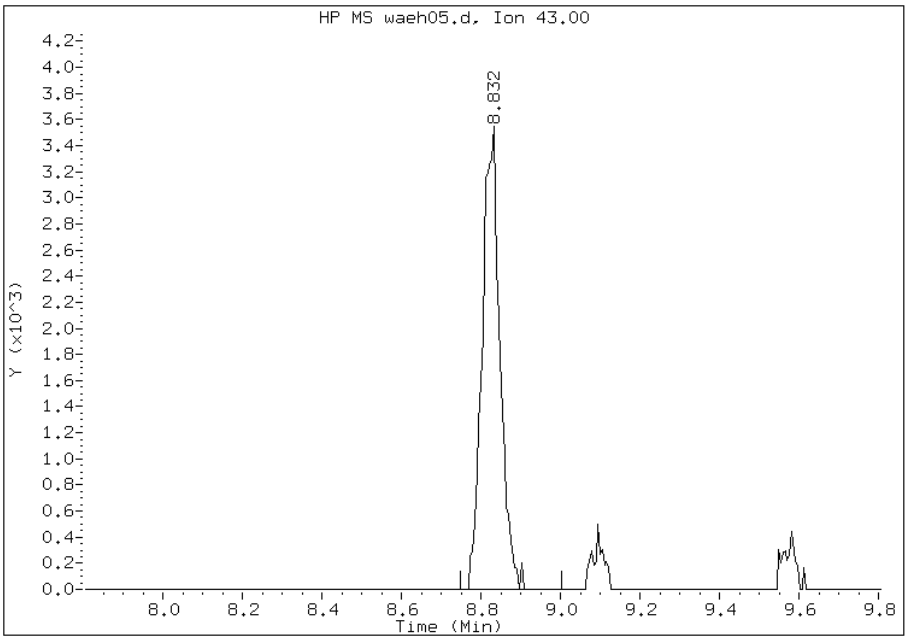
Manual Integration Results

RT: 8.83

Response: 11052

Amount: 0.294945

Conc: 0.294945



File Uploaded By: pd
Manual Integration Reason: Baseline event

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Lab File ID: waeh05.d Lab Sample ID: MB 200-52647/5

Matrix: Air Heated Purge:(Y/N) N

Instrument ID: W.i Date Analyzed: 03/05/2013 14:12

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

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-52647/4	waeh04.d	03/05/2013 13:22
2701	200-15326-1	waeh07.d	03/05/2013 16:08

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

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52647/5

Matrix: Air Lab File ID: waeh05.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/05/2013 14:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52647 Units: ppb v/v

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

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

Lab Name: TestAmerica Burlington | Job No.: 200-15326-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 200-52647/5

Matrix: Air | Lab File ID: waeh05.d

Analysis Method: TO-15 | Date Collected:

Sample wt/vol: 200(mL) | Date Analyzed: 03/05/2013 14:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: RTX-624 ID: 0.32(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 52647 | Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.20	U	0.20	0.20
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52647/5

Matrix: Air Lab File ID: waeh05.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/05/2013 14:12

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52647 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/W.i/Wsvr.p/waehto15.b/waeh05.d
Lab Smp Id: mb
Inj Date : 05-MAR-2013 14:12
Operator : PAD Inst ID: W.i
Smp Info : mb
Misc Info : 200,1
Comment :
Method : /chem/W.i/Wsvr.p/waehto15.b/to15v5.m
Meth Date : 06-Mar-2013 10:59 pd Quant Type: ISTD
Cal Date : 14-FEB-2013 00:45 Cal File: wae011.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
1	Propene	41	Compound Not Detected.					
2	Dichlorodifluoromethane	85	Compound Not Detected.					
3	Chlorodifluoromethane	51	Compound Not Detected.					
4	1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5	Chloromethane	50	Compound Not Detected.					
6	Butane	43	5.296	5.301	(0.410)	5622	0.16471	0.16(a)
7	Vinyl chloride	62	Compound Not Detected.					
8	1,3-Butadiene	54	Compound Not Detected.					
9	Bromomethane	94	Compound Not Detected.					
10	Chloroethane	64	Compound Not Detected.					
11	2-Methylbutane	43	Compound Not Detected.					
12	Vinyl bromide	106	Compound Not Detected.					
13	Trichlorofluoromethane	101	Compound Not Detected.					
14	Pentane	43	7.382	7.393	(0.572)	4528	0.10024	0.10(a)
15	Ethanol	45	Compound Not Detected.					

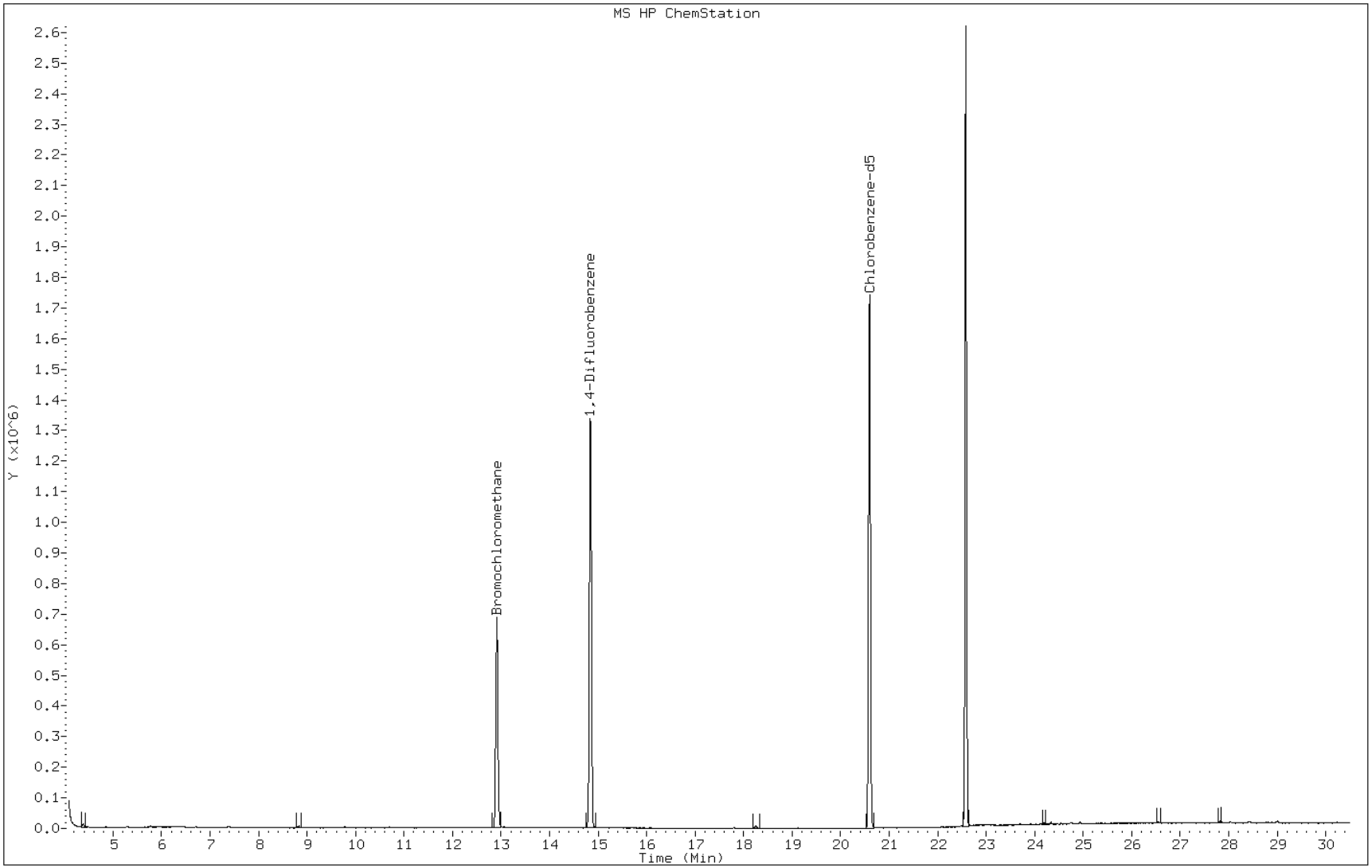
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	16 Ethyl ether	59	Compound Not Detected.					
	17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	18 Acrolein	56	Compound Not Detected.					
	19 1,1-Dichloroethene	96	Compound Not Detected.					
	20 Acetone	43	8.832	8.805	(0.684)	11052	0.29495	0.29(aM)
	21 Carbon disulfide	76	Compound Not Detected.					
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	24 Acetonitrile	41	Compound Not Detected.					
	25 Methylene chloride	49	9.779	9.784	(0.757)	1846	0.06576	0.066(a)
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	29 Acrylonitrile	53	Compound Not Detected.					
	30 n-Hexane	57	10.694	10.704	(0.828)	1607	0.02918	0.029(aQ)
	31 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	35 Ethyl acetate	88	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	Compound Not Detected.					
*	37 Bromochloromethane	128	12.914	12.919	(1.000)	439104	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	14.840	14.850	(1.000)	2198391	10.0000	
	48 n-Butanol	56	Compound Not Detected.					
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	52 Dibromomethane	174	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	57 n-Octane	43	Compound Not Detected.					
	58 Toluene	92	Compound Not Detected.					
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	20.596	20.601	(1.000)	1971701	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	67 n-Nonane	57	Compound Not Detected.					
	68 Ethylbenzene	91	Compound Not Detected.					
	69 Xylene (m,p)	106	Compound Not Detected.					
M	70 Xylenes, Total	106	Compound Not Detected.					
	71 Xylene (o)	106	Compound Not Detected.					
	72 Styrene	104	Compound Not Detected.					
	73 Bromoform	173	Compound Not Detected.					
	74 Isopropylbenzene	105	Compound Not Detected.					
	75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76 n-Propylbenzene	91	Compound Not Detected.					
	77 1,2,3-Trichloropropane	75	Compound Not Detected.					
	78 n-Decane	57	Compound Not Detected.					
	79 4-Ethyltoluene	105	Compound Not Detected.					
	80 2-Chlorotoluene	91	Compound Not Detected.					
	81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	82 Alpha Methyl Styrene	118	Compound Not Detected.					
	83 tert-butylbenzene	119	Compound Not Detected.					
	84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	85 sec-Butylbenzene	105	Compound Not Detected.					
	86 4-Isopropyltoluene	119	Compound Not Detected.					
	87 1,3-Dichlorobenzene	146	Compound Not Detected.					
	88 1,4-Dichlorobenzene	146	Compound Not Detected.					
	89 Benzyl chloride	91	Compound Not Detected.					
	90 Undecane	57	Compound Not Detected.					
	91 n-Butylbenzene	91	Compound Not Detected.					
	92 1,2-Dichlorobenzene	146	Compound Not Detected.					
	93 Dodecane	57	Compound Not Detected.					
	94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
	96 Naphthalene	128	Compound Not Detected.					
	97 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

Data File:	waeh05.d	Date:	05-MAR-2013 14:12
Client ID:		Instrument:	W.i
Operator:	PAD	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	mb		
Lab Sample ID:	mb		



Manual Integration Report

Data File: waeh05.d
Lab Sample ID: mb
Inj. Date and Time: 05-MAR-2013 14:12
Instrument ID: W.i
Client ID:
Compound: 20 Acetone
CAS #: 67-64-1
Report Date: 03/06/2013

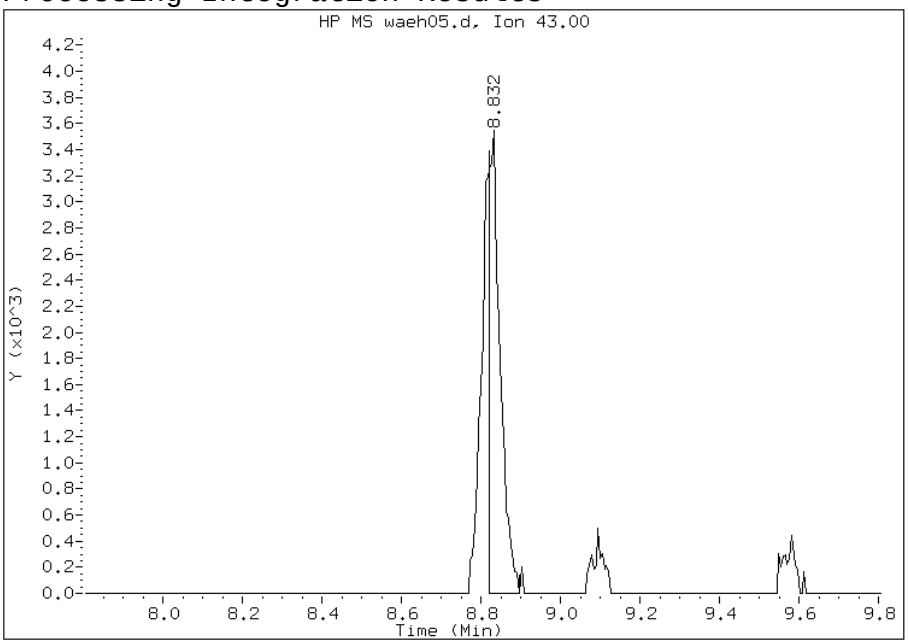
Processing Integration Results

RT: 8.83

Response: 6784

Amount: 0.181047

Conc: 0.181047



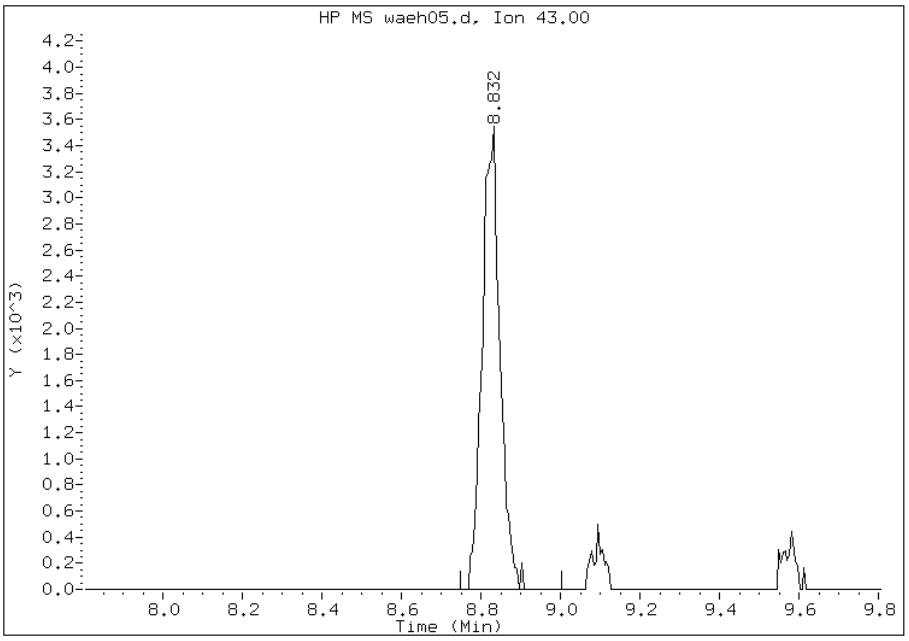
Manual Integration Results

RT: 8.83

Response: 11052

Amount: 0.294945

Conc: 0.294945



File Uploaded By: pd
Manual Integration Reason: Baseline event

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Lab File ID: ghaf06.d Lab Sample ID: MB 200-52675/6

Matrix: Air Heated Purge:(Y/N) N

Instrument ID: G.i Date Analyzed: 03/05/2013 19:34

GC Column: RTX-624 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-52675/5	ghaf05.d	03/05/2013 18:44
5052	200-15339-6	ghaf18.d	03/06/2013 05:43

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52675/6

Matrix: Air Lab File ID: ghaf06.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/05/2013 19:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52675 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.20	U	0.20	0.20
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-15339-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 200-52675/6

Matrix: Air | Lab File ID: ghaf06.d

Analysis Method: TO-15 | Date Collected:

Sample wt/vol: 200(mL) | Date Analyzed: 03/05/2013 19:34

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: RTX-624 ID: 0.32(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 52675 | Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.20	U	0.20	0.20
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52675/6

Matrix: Air Lab File ID: ghaf06.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/05/2013 19:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52675 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/ghafto15.b/ghaf06.d
Lab Smp Id: MB
Inj Date : 05-MAR-2013 19:34
Operator : ahk Inst ID: G.i
Smp Info : MB
Misc Info : 200,1, mb
Comment :
Method : /chem/G.i/Gsvr.p/ghafto15.b/to15v5.m
Meth Date : 05-Mar-2013 18:44 ahk Quant Type: ISTD
Cal Date : 27-FEB-2013 22:53 Cal File: gha10.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
1 Propene	41	Compound Not Detected.					
2 Dichlorodifluoromethane	85	Compound Not Detected.					
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
11 2-Methylbutane	43	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	Compound Not Detected.					
14 Pentane	43	Compound Not Detected.					

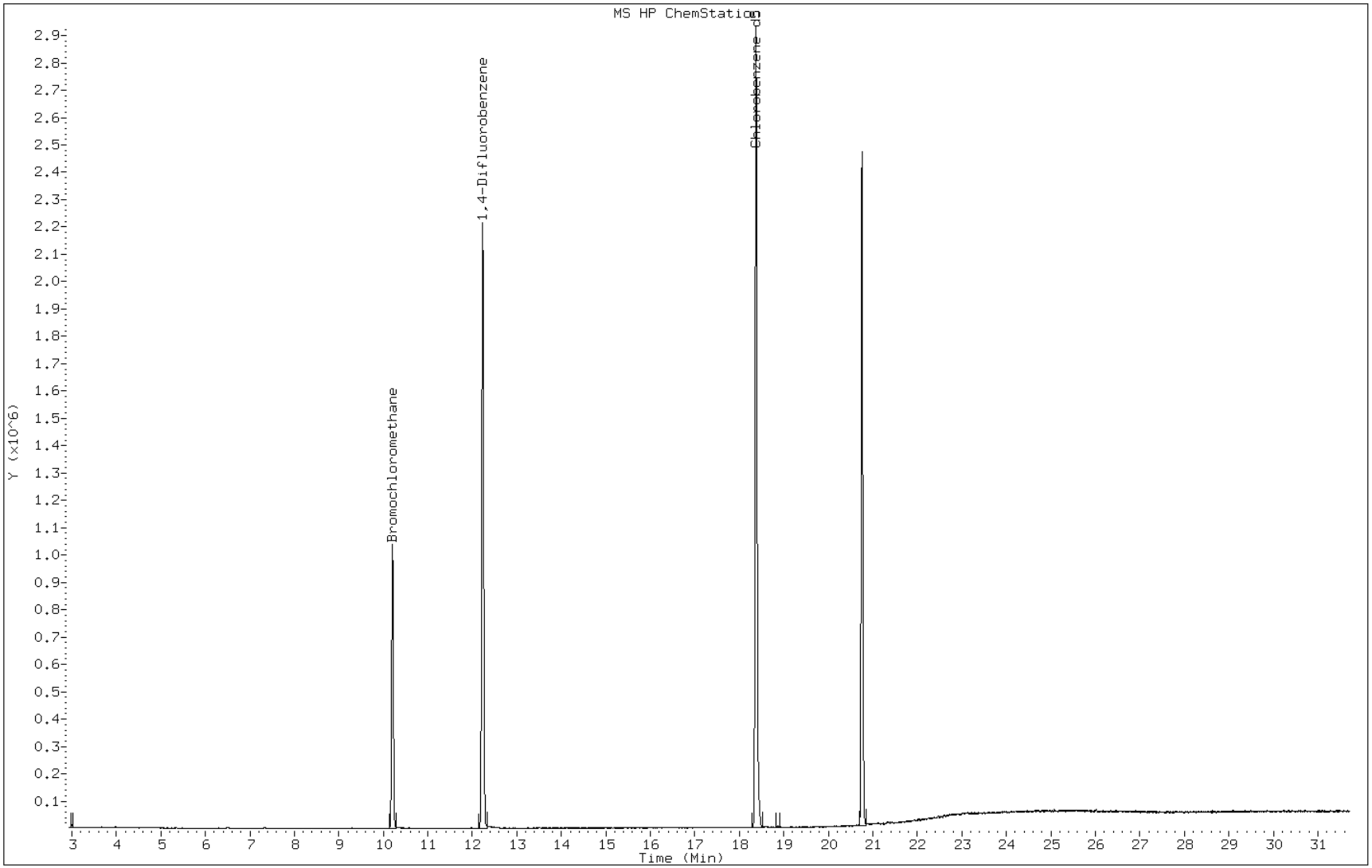
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	15 Ethanol	45	Compound Not Detected.					
	16 Ethyl ether	59	Compound Not Detected.					
	17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	18 Acrolein	56	Compound Not Detected.					
	19 1,1-Dichloroethene	96	Compound Not Detected.					
	20 Acetone	43	6.505	6.468	(0.637)	3653	0.14495	0.14(a)
	21 Carbon disulfide	76	Compound Not Detected.					
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	24 Acetonitrile	41	Compound Not Detected.					
	25 Methylene chloride	49	7.329	7.329	(0.718)	1751	0.07230	0.072(a)
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	29 Acrylonitrile	53	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	35 Ethyl acetate	88	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	Compound Not Detected.					
*	37 Bromochloromethane	128	10.207	10.218	(1.000)	490264	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.235	12.240	(1.000)	3468648	10.0000	
	48 n-Butanol	56	Compound Not Detected.					
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	52 Dibromomethane	174	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	57 n-Octane	43	Compound Not Detected.					
	58 Toluene	92	Compound Not Detected.					
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
62	2-Hexanone	43	Compound Not Detected.					
63	Dibromochloromethane	129	Compound Not Detected.					
64	1,2-Dibromoethane	107	Compound Not Detected.					
* 65	Chlorobenzene-d5	117	18.371	18.376	(1.000)	3361614	10.0000	
66	Chlorobenzene	112	Compound Not Detected.					
67	n-Nonane	57	Compound Not Detected.					
68	Ethylbenzene	91	Compound Not Detected.					
69	Xylene (m,p)	106	Compound Not Detected.					
M 70	Xylenes, Total	106	Compound Not Detected.					
71	Xylene (o)	106	Compound Not Detected.					
72	Styrene	104	Compound Not Detected.					
73	Bromoform	173	Compound Not Detected.					
74	Isopropylbenzene	105	Compound Not Detected.					
75	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
76	n-Propylbenzene	91	Compound Not Detected.					
77	1,2,3-Trichloropropane	75	Compound Not Detected.					
78	n-Decane	57	Compound Not Detected.					
79	4-Ethyltoluene	105	Compound Not Detected.					
80	2-Chlorotoluene	91	Compound Not Detected.					
81	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
82	Alpha Methyl Styrene	118	Compound Not Detected.					
83	tert-butylbenzene	119	Compound Not Detected.					
84	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85	sec-Butylbenzene	105	Compound Not Detected.					
86	4-Isopropyltoluene	119	Compound Not Detected.					
87	1,3-Dichlorobenzene	146	Compound Not Detected.					
88	1,4-Dichlorobenzene	146	Compound Not Detected.					
89	Benzyl chloride	91	Compound Not Detected.					
90	Undecane	57	Compound Not Detected.					
91	n-Butylbenzene	91	Compound Not Detected.					
92	1,2-Dichlorobenzene	146	Compound Not Detected.					
93	Dodecane	57	Compound Not Detected.					
94	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95	1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96	Naphthalene	128	Compound Not Detected.					
97	1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File:	ghaf06.d	Date:	05-MAR-2013 19:34
Client ID:		Instrument:	G.i
Operator:	ahk	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	MB		
Lab Sample ID:	MB		



FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Lab File ID: ghag04.d Lab Sample ID: MB 200-52743/4

Matrix: Air Heated Purge:(Y/N) N

Instrument ID: G.i Date Analyzed: 03/06/2013 16:13

GC Column: RTX-624 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-52743/3	ghag03.d	03/06/2013 15:19
4811	200-15360-10	ghag28.d	03/07/2013 12:49

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52743/4

Matrix: Air Lab File ID: ghag04.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/06/2013 16:13

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52743 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.20	U	0.20	0.20
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52743/4

Matrix: Air Lab File ID: ghag04.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/06/2013 16:13

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52743 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.20	U	0.20	0.20
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52743/4

Matrix: Air Lab File ID: ghag04.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/06/2013 16:13

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52743 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/ghagto15.b/ghag04.d
Lab Smp Id: MB
Inj Date : 06-MAR-2013 16:13
Operator : bl Inst ID: G.i
Smp Info : MB
Misc Info : 200,1, mb
Comment :
Method : /chem/G.i/Gsvr.p/ghagto15.b/to15v5.m
Meth Date : 07-Mar-2013 17:51 ahk Quant Type: ISTD
Cal Date : 27-FEB-2013 22:53 Cal File: gha10.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
1 Propene	41	Compound Not Detected.					
2 Dichlorodifluoromethane	85	Compound Not Detected.					
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
11 2-Methylbutane	43	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	Compound Not Detected.					
14 Pentane	43	Compound Not Detected.					

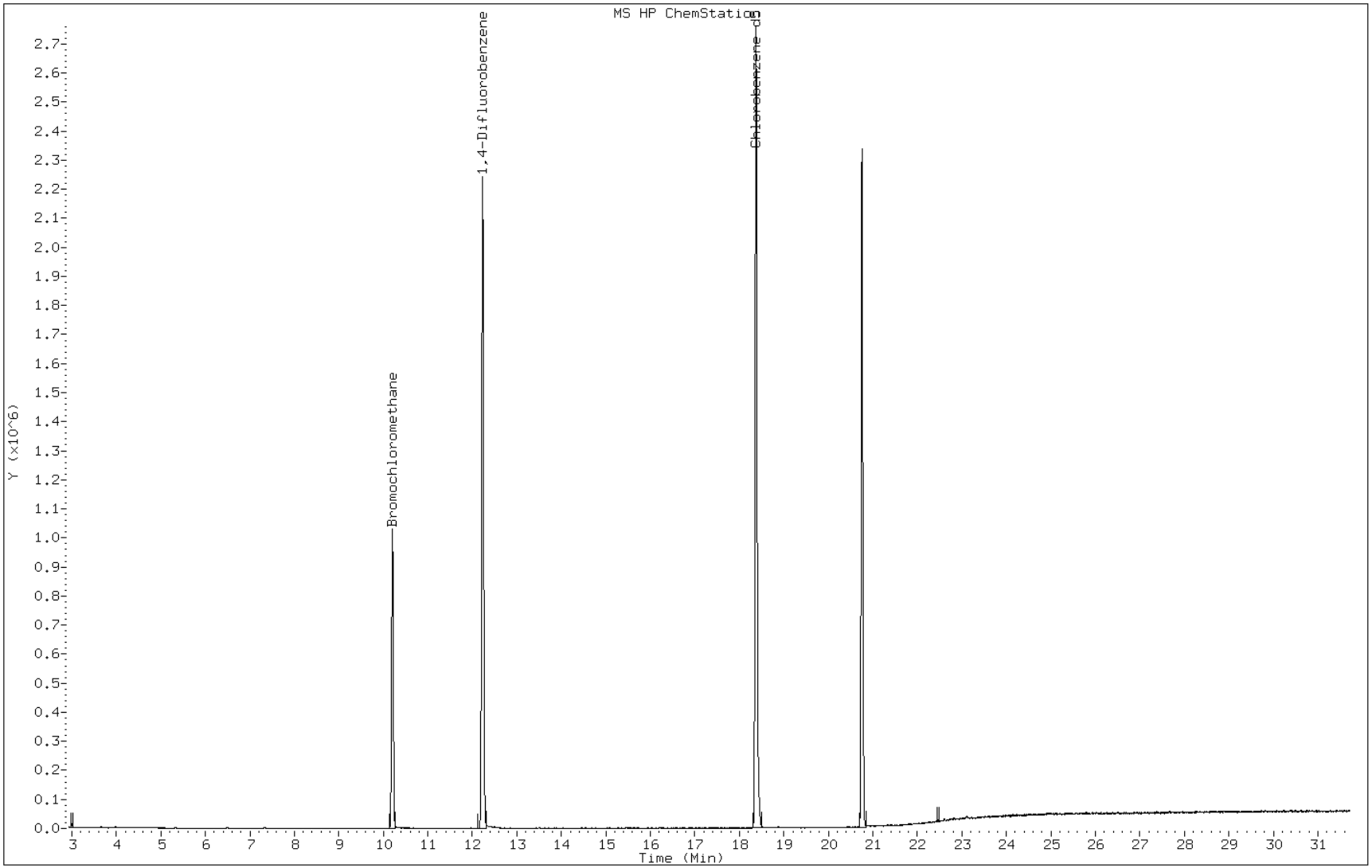
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	15 Ethanol	45	Compound Not Detected.					
	16 Ethyl ether	59	Compound Not Detected.					
	17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	18 Acrolein	56	Compound Not Detected.					
	19 1,1-Dichloroethene	96	Compound Not Detected.					
	20 Acetone	43	Compound Not Detected.					
	21 Carbon disulfide	76	Compound Not Detected.					
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	24 Acetonitrile	41	Compound Not Detected.					
	25 Methylene chloride	49	7.329	7.329	(0.718)	1463	0.06094	0.061(a)
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	29 Acrylonitrile	53	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	35 Ethyl acetate	88	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	Compound Not Detected.					
*	37 Bromochloromethane	128	10.202	10.218	(1.000)	485972	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.229	12.240	(1.000)	3512760	10.0000	
	48 n-Butanol	56	Compound Not Detected.					
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	52 Dibromomethane	174	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	57 n-Octane	43	Compound Not Detected.					
	58 Toluene	92	Compound Not Detected.					
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
62	2-Hexanone	43	Compound Not Detected.					
63	Dibromochloromethane	129	Compound Not Detected.					
64	1,2-Dibromoethane	107	Compound Not Detected.					
* 65	Chlorobenzene-d5	117	18.371	18.376	(1.000)	3242066	10.0000	
66	Chlorobenzene	112	Compound Not Detected.					
67	n-Nonane	57	Compound Not Detected.					
68	Ethylbenzene	91	Compound Not Detected.					
69	Xylene (m,p)	106	Compound Not Detected.					
M 70	Xylenes, Total	106	Compound Not Detected.					
71	Xylene (o)	106	Compound Not Detected.					
72	Styrene	104	Compound Not Detected.					
73	Bromoform	173	Compound Not Detected.					
74	Isopropylbenzene	105	Compound Not Detected.					
75	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
76	n-Propylbenzene	91	Compound Not Detected.					
77	1,2,3-Trichloropropane	75	Compound Not Detected.					
78	n-Decane	57	Compound Not Detected.					
79	4-Ethyltoluene	105	Compound Not Detected.					
80	2-Chlorotoluene	91	Compound Not Detected.					
81	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
82	Alpha Methyl Styrene	118	Compound Not Detected.					
83	tert-butylbenzene	119	Compound Not Detected.					
84	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85	sec-Butylbenzene	105	Compound Not Detected.					
86	4-Isopropyltoluene	119	Compound Not Detected.					
87	1,3-Dichlorobenzene	146	Compound Not Detected.					
88	1,4-Dichlorobenzene	146	Compound Not Detected.					
89	Benzyl chloride	91	Compound Not Detected.					
90	Undecane	57	Compound Not Detected.					
91	n-Butylbenzene	91	Compound Not Detected.					
92	1,2-Dichlorobenzene	146	Compound Not Detected.					
93	Dodecane	57	Compound Not Detected.					
94	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95	1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96	Naphthalene	128	Compound Not Detected.					
97	1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File:	ghag04.d	Date:	06-MAR-2013 16:13
Client ID:		Instrument:	G.i
Operator:	bl	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	MB		
Lab Sample ID:	MB		



FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Lab File ID: ghag04.d Lab Sample ID: MB 200-52743/4

Matrix: Air Heated Purge:(Y/N) N

Instrument ID: G.i Date Analyzed: 03/06/2013 16:13

GC Column: RTX-624 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-52743/3	ghag03.d	03/06/2013 15:19
5404	200-15363-9	ghag27.d	03/07/2013 11:52

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52743/4

Matrix: Air Lab File ID: ghag04.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/06/2013 16:13

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52743 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.20	U	0.20	0.20
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52743/4

Matrix: Air Lab File ID: ghag04.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/06/2013 16:13

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52743 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.20	U	0.20	0.20
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52743/4

Matrix: Air Lab File ID: ghag04.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/06/2013 16:13

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52743 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/ghagto15.b/ghag04.d
Lab Smp Id: MB
Inj Date : 06-MAR-2013 16:13
Operator : bl Inst ID: G.i
Smp Info : MB
Misc Info : 200,1, mb
Comment :
Method : /chem/G.i/Gsvr.p/ghagto15.b/to15v5.m
Meth Date : 07-Mar-2013 17:51 ahk Quant Type: ISTD
Cal Date : 27-FEB-2013 22:53 Cal File: gha10.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
1 Propene	41	Compound Not Detected.					
2 Dichlorodifluoromethane	85	Compound Not Detected.					
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
11 2-Methylbutane	43	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	Compound Not Detected.					
14 Pentane	43	Compound Not Detected.					

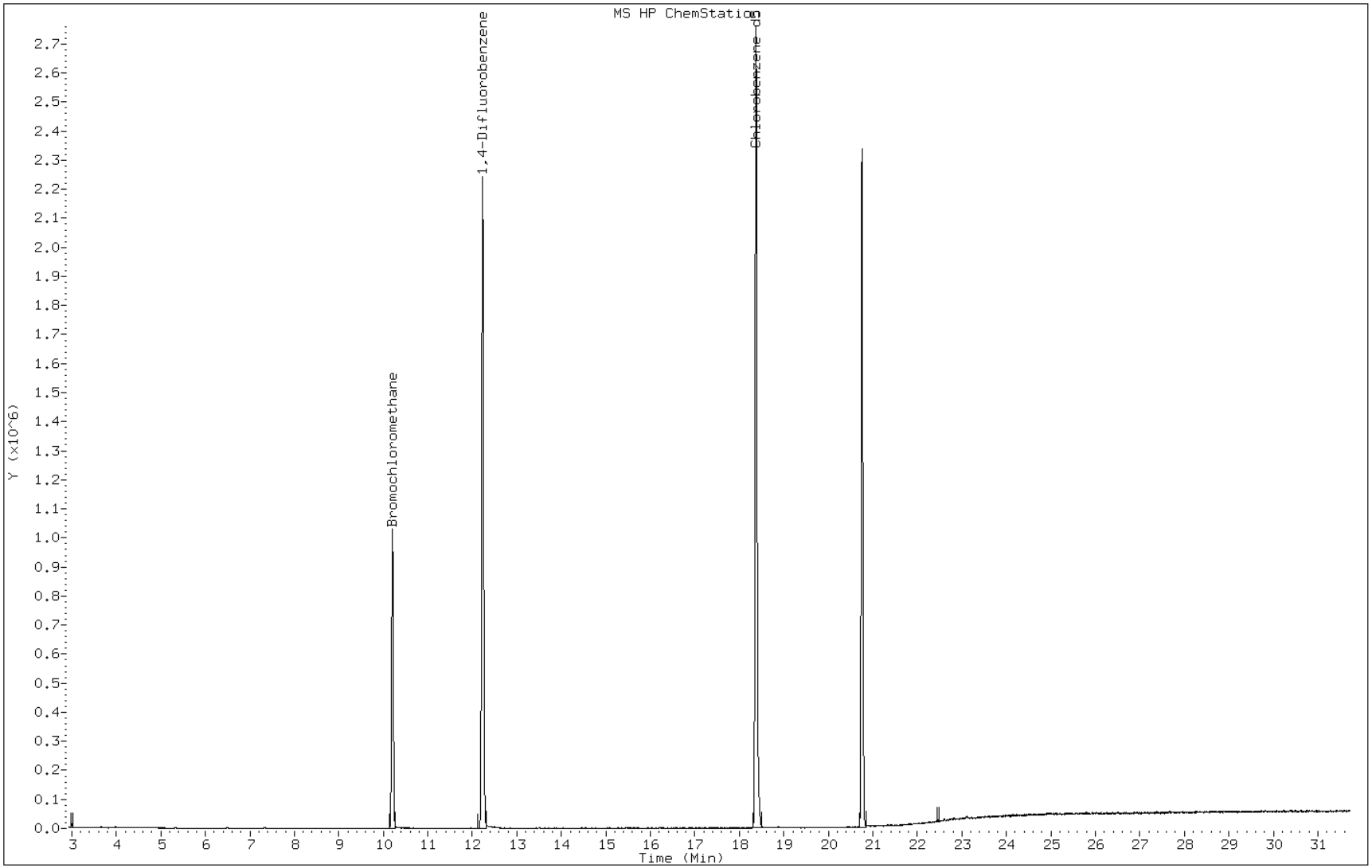
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	15 Ethanol	45	Compound Not Detected.					
	16 Ethyl ether	59	Compound Not Detected.					
	17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	18 Acrolein	56	Compound Not Detected.					
	19 1,1-Dichloroethene	96	Compound Not Detected.					
	20 Acetone	43	Compound Not Detected.					
	21 Carbon disulfide	76	Compound Not Detected.					
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	24 Acetonitrile	41	Compound Not Detected.					
	25 Methylene chloride	49	7.329	7.329	(0.718)	1463	0.06094	0.061(a)
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	29 Acrylonitrile	53	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	35 Ethyl acetate	88	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	Compound Not Detected.					
*	37 Bromochloromethane	128	10.202	10.218	(1.000)	485972	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.229	12.240	(1.000)	3512760	10.0000	
	48 n-Butanol	56	Compound Not Detected.					
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	52 Dibromomethane	174	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	57 n-Octane	43	Compound Not Detected.					
	58 Toluene	92	Compound Not Detected.					
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	62	2-Hexanone	43	Compound Not Detected.					
	63	Dibromochloromethane	129	Compound Not Detected.					
	64	1,2-Dibromoethane	107	Compound Not Detected.					
*	65	Chlorobenzene-d5	117	18.371	18.376	(1.000)	3242066	10.0000	
	66	Chlorobenzene	112	Compound Not Detected.					
	67	n-Nonane	57	Compound Not Detected.					
	68	Ethylbenzene	91	Compound Not Detected.					
	69	Xylene (m,p)	106	Compound Not Detected.					
M	70	Xylenes, Total	106	Compound Not Detected.					
	71	Xylene (o)	106	Compound Not Detected.					
	72	Styrene	104	Compound Not Detected.					
	73	Bromoform	173	Compound Not Detected.					
	74	Isopropylbenzene	105	Compound Not Detected.					
	75	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76	n-Propylbenzene	91	Compound Not Detected.					
	77	1,2,3-Trichloropropane	75	Compound Not Detected.					
	78	n-Decane	57	Compound Not Detected.					
	79	4-Ethyltoluene	105	Compound Not Detected.					
	80	2-Chlorotoluene	91	Compound Not Detected.					
	81	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	82	Alpha Methyl Styrene	118	Compound Not Detected.					
	83	tert-butylbenzene	119	Compound Not Detected.					
	84	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	85	sec-Butylbenzene	105	Compound Not Detected.					
	86	4-Isopropyltoluene	119	Compound Not Detected.					
	87	1,3-Dichlorobenzene	146	Compound Not Detected.					
	88	1,4-Dichlorobenzene	146	Compound Not Detected.					
	89	Benzyl chloride	91	Compound Not Detected.					
	90	Undecane	57	Compound Not Detected.					
	91	n-Butylbenzene	91	Compound Not Detected.					
	92	1,2-Dichlorobenzene	146	Compound Not Detected.					
	93	Dodecane	57	Compound Not Detected.					
	94	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	95	1,3-Hexachlorobutadiene	225	Compound Not Detected.					
	96	Naphthalene	128	Compound Not Detected.					
	97	1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File:	ghag04.d	Date:	06-MAR-2013 16:13
Client ID:		Instrument:	G.i
Operator:	bl	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	MB		
Lab Sample ID:	MB		



FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Lab File ID: ghaj04.d Lab Sample ID: MB 200-52815/4

Matrix: Air Heated Purge:(Y/N) N

Instrument ID: G.i Date Analyzed: 03/08/2013 19:19

GC Column: RTX-624 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-52815/3	ghaj03.d	03/08/2013 18:28
2844	200-15407-4	ghaj13.d	03/09/2013 03:02

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52815/4

Matrix: Air Lab File ID: ghaj04.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/08/2013 19:19

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52815 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.20	U	0.20	0.20
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52815/4

Matrix: Air Lab File ID: ghaj04.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/08/2013 19:19

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52815 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.20	U	0.20	0.20
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-52815/4

Matrix: Air Lab File ID: ghaj04.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/08/2013 19:19

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52815 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/ghajto15.b/ghaj04.d
Lab Smp Id: MB
Inj Date : 08-MAR-2013 19:19
Operator : AHK Inst ID: G.i
Smp Info : MB
Misc Info : 200,1, mb
Comment :
Method : /chem/G.i/Gsvr.p/ghajto15.b/to15v5.m
Meth Date : 08-Mar-2013 19:02 ahk Quant Type: ISTD
Cal Date : 27-FEB-2013 22:53 Cal File: gha10.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: allTO15.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
1 Propene	41	Compound Not Detected.					
2 Dichlorodifluoromethane	85	Compound Not Detected.					
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
11 2-Methylbutane	43	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	Compound Not Detected.					
14 Pentane	43	Compound Not Detected.					

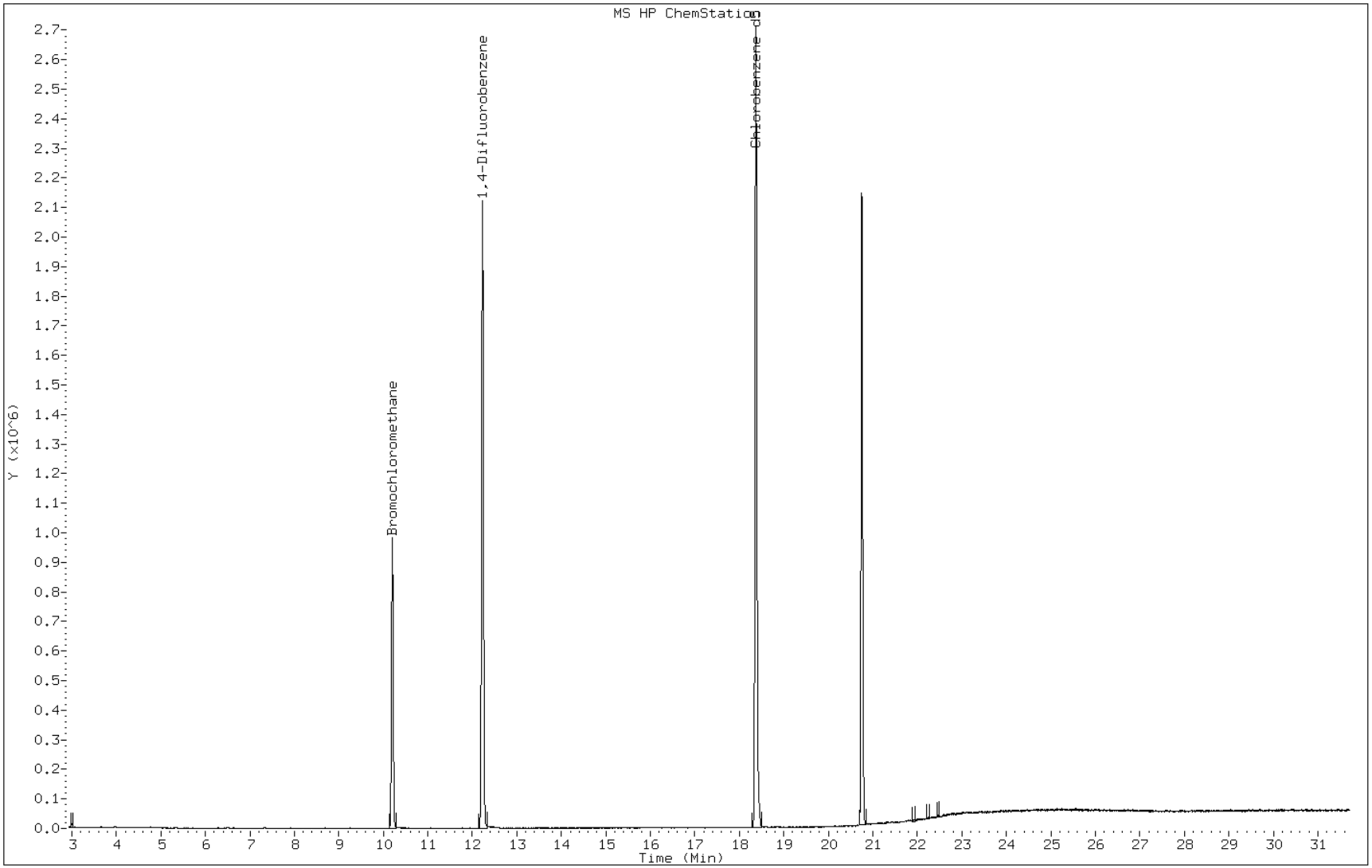
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	15 Ethanol	45	Compound Not Detected.					
	16 Ethyl ether	59	Compound Not Detected.					
	17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	18 Acrolein	56	Compound Not Detected.					
	19 1,1-Dichloroethene	96	Compound Not Detected.					
	20 Acetone	43	6.494	6.468	(0.637)	5129	0.21715	0.22(a)
	21 Carbon disulfide	76	Compound Not Detected.					
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	24 Acetonitrile	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	29 Acrylonitrile	53	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	35 Ethyl acetate	88	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	Compound Not Detected.					
*	37 Bromochloromethane	128	10.202	10.218	(1.000)	459495	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.229	12.240	(1.000)	3299215	10.0000	
	48 n-Butanol	56	Compound Not Detected.					
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	52 Dibromomethane	174	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	57 n-Octane	43	Compound Not Detected.					
	58 Toluene	92	Compound Not Detected.					
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	62	2-Hexanone	43	Compound Not Detected.					
	63	Dibromochloromethane	129	Compound Not Detected.					
	64	1,2-Dibromoethane	107	Compound Not Detected.					
*	65	Chlorobenzene-d5	117	18.371	18.376	(1.000)	3125277	10.0000	
	66	Chlorobenzene	112	Compound Not Detected.					
	67	n-Nonane	57	Compound Not Detected.					
	68	Ethylbenzene	91	Compound Not Detected.					
	69	Xylene (m,p)	106	Compound Not Detected.					
M	70	Xylenes, Total	106	Compound Not Detected.					
	71	Xylene (o)	106	Compound Not Detected.					
	72	Styrene	104	Compound Not Detected.					
	73	Bromoform	173	Compound Not Detected.					
	74	Isopropylbenzene	105	Compound Not Detected.					
	75	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	76	n-Propylbenzene	91	Compound Not Detected.					
	77	1,2,3-Trichloropropane	75	Compound Not Detected.					
	78	n-Decane	57	Compound Not Detected.					
	79	4-Ethyltoluene	105	Compound Not Detected.					
	80	2-Chlorotoluene	91	Compound Not Detected.					
	81	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	82	Alpha Methyl Styrene	118	Compound Not Detected.					
	83	tert-butylbenzene	119	Compound Not Detected.					
	84	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	85	sec-Butylbenzene	105	Compound Not Detected.					
	86	4-Isopropyltoluene	119	Compound Not Detected.					
	87	1,3-Dichlorobenzene	146	Compound Not Detected.					
	88	1,4-Dichlorobenzene	146	Compound Not Detected.					
	89	Benzyl chloride	91	Compound Not Detected.					
	90	Undecane	57	Compound Not Detected.					
	91	n-Butylbenzene	91	Compound Not Detected.					
	92	1,2-Dichlorobenzene	146	Compound Not Detected.					
	93	Dodecane	57	Compound Not Detected.					
	94	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	95	1,3-Hexachlorobutadiene	225	Compound Not Detected.					
	96	Naphthalene	128	Compound Not Detected.					
	97	1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File:	ghaj04.d	Date:	08-MAR-2013 19:19
Client ID:		Instrument:	G.i
Operator:	AHK	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	MB		
Lab Sample ID:	MB		



FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Lab File ID: wae001.d BFB Injection Date: 02/13/2013

Instrument ID: W.i BFB Injection Time: 16:32

Analysis Batch No.: 51911

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	9.6	
75	30.0 - 66.0% of mass 95	36.7	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	7.1	
173	Less than 2.0% of mass 174	0.5	(0.5)1
174	50.0 - 120.0% of mass 95	109.4	
175	4.0 - 9.0 % of mass 174	7.7	(7.0)1
176	93.0 - 101.0% of mass 174	106.6	(97.4)1
177	5.0 - 9.0% of mass 176	7.0	(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:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-51911/4	wae004.d	02/13/2013	18:59
	IC 200-51911/5	wae005.d	02/13/2013	19:48
	IC 200-51911/6	wae006.d	02/13/2013	20:37
	IC 200-51911/7	wae007.d	02/13/2013	21:25
	ICIS 200-51911/8	wae008.d	02/13/2013	22:15
	IC 200-51911/9	wae009.d	02/13/2013	23:05
	IC 200-51911/10	wae010.d	02/13/2013	23:54
	IC 200-51911/11	wae011.d	02/14/2013	00:45
	ICV 200-51911/14	wae014.d	02/14/2013	03:13

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Lab File ID: waeh01.d BFB Injection Date: 03/05/2013

Instrument ID: W.i BFB Injection Time: 10:41

Analysis Batch No.: 52647

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	10.2	
75	30.0 - 66.0% of mass 95	37.0	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.9	
173	Less than 2.0% of mass 174	0.5	(0.4)1
174	50.0 - 120.0% of mass 95	111.4	
175	4.0 - 9.0 % of mass 174	8.0	(7.1)1
176	93.0 - 101.0% of mass 174	109.0	(97.8)1
177	5.0 - 9.0% of mass 176	7.3	(6.7)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-52647/2	waeh02.d	03/05/2013	11:43
	LCS 200-52647/4	waeh04.d	03/05/2013	13:22
	MB 200-52647/5	waeh05.d	03/05/2013	14:12
3313	200-15319-8	waeh08.d	03/05/2013	17:14

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Lab File ID: wae001.d BFB Injection Date: 02/13/2013

Instrument ID: W.i BFB Injection Time: 16:32

Analysis Batch No.: 51911

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	9.6	
75	30.0 - 66.0% of mass 95	36.7	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	7.1	
173	Less than 2.0% of mass 174	0.5	(0.5)1
174	50.0 - 120.0% of mass 95	109.4	
175	4.0 - 9.0 % of mass 174	7.7	(7.0)1
176	93.0 - 101.0% of mass 174	106.6	(97.4)1
177	5.0 - 9.0% of mass 176	7.0	(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:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-51911/4	wae004.d	02/13/2013	18:59
	IC 200-51911/5	wae005.d	02/13/2013	19:48
	IC 200-51911/6	wae006.d	02/13/2013	20:37
	IC 200-51911/7	wae007.d	02/13/2013	21:25
	ICIS 200-51911/8	wae008.d	02/13/2013	22:15
	IC 200-51911/9	wae009.d	02/13/2013	23:05
	IC 200-51911/10	wae010.d	02/13/2013	23:54
	IC 200-51911/11	wae011.d	02/14/2013	00:45
	ICV 200-51911/14	wae014.d	02/14/2013	03:13

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Lab File ID: waeh01.d BFB Injection Date: 03/05/2013

Instrument ID: W.i BFB Injection Time: 10:41

Analysis Batch No.: 52647

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	10.2	
75	30.0 - 66.0% of mass 95	37.0	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.9	
173	Less than 2.0% of mass 174	0.5	(0.4)1
174	50.0 - 120.0% of mass 95	111.4	
175	4.0 - 9.0 % of mass 174	8.0	(7.1)1
176	93.0 - 101.0% of mass 174	109.0	(97.8)1
177	5.0 - 9.0% of mass 176	7.3	(6.7)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-52647/2	waeh02.d	03/05/2013	11:43
	LCS 200-52647/4	waeh04.d	03/05/2013	13:22
	MB 200-52647/5	waeh05.d	03/05/2013	14:12
2701	200-15326-1	waeh07.d	03/05/2013	16:08

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Lab File ID: gha01.d BFB Injection Date: 02/27/2013

Instrument ID: G.i BFB Injection Time: 14:26

Analysis Batch No.: 52454

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	12.9	
75	30.0 - 66.0% of mass 95	39.2	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.9	
173	Less than 2.0% of mass 174	0.4	(0.5)1
174	50.0 - 120.0% of mass 95	73.5	
175	4.0 - 9.0 % of mass 174	5.3	(7.2)1
176	93.0 - 101.0% of mass 174	71.5	(97.3)1
177	5.0 - 9.0% of mass 176	4.5	(6.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-52454/3	gha03.d	02/27/2013	16:59
	IC 200-52454/4	gha04.d	02/27/2013	17:49
	IC 200-52454/5	gha05.d	02/27/2013	18:40
	IC 200-52454/6	gha06.d	02/27/2013	19:30
	ICIS 200-52454/7	gha07.d	02/27/2013	20:21
	IC 200-52454/8	gha08.d	02/27/2013	21:12
	IC 200-52454/9	gha09.d	02/27/2013	22:03
	IC 200-52454/10	gha10.d	02/27/2013	22:53
	ICV 200-52454/12	gha12.d	02/28/2013	00:35

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Lab File ID: ghaf01.d BFB Injection Date: 03/05/2013

Instrument ID: G.i BFB Injection Time: 15:11

Analysis Batch No.: 52675

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	12.6	
75	30.0 - 66.0% of mass 95	39.4	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	7.1	
173	Less than 2.0% of mass 174	0.3	(0.5)1
174	50.0 - 120.0% of mass 95	74.1	
175	4.0 - 9.0 % of mass 174	5.2	(7.0)1
176	93.0 - 101.0% of mass 174	70.7	(95.4)1
177	5.0 - 9.0% of mass 176	4.6	(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:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-52675/4	ghaf04.d	03/05/2013	17:53
	LCS 200-52675/5	ghaf05.d	03/05/2013	18:44
	MB 200-52675/6	ghaf06.d	03/05/2013	19:34
5052	200-15339-6	ghaf18.d	03/06/2013	05:43

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Lab File ID: gha01.d BFB Injection Date: 02/27/2013

Instrument ID: G.i BFB Injection Time: 14:26

Analysis Batch No.: 52454

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	12.9	
75	30.0 - 66.0% of mass 95	39.2	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.9	
173	Less than 2.0% of mass 174	0.4	(0.5)1
174	50.0 - 120.0% of mass 95	73.5	
175	4.0 - 9.0 % of mass 174	5.3	(7.2)1
176	93.0 - 101.0% of mass 174	71.5	(97.3)1
177	5.0 - 9.0% of mass 176	4.5	(6.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-52454/3	gha03.d	02/27/2013	16:59
	IC 200-52454/4	gha04.d	02/27/2013	17:49
	IC 200-52454/5	gha05.d	02/27/2013	18:40
	IC 200-52454/6	gha06.d	02/27/2013	19:30
	ICIS 200-52454/7	gha07.d	02/27/2013	20:21
	IC 200-52454/8	gha08.d	02/27/2013	21:12
	IC 200-52454/9	gha09.d	02/27/2013	22:03
	IC 200-52454/10	gha10.d	02/27/2013	22:53
	ICV 200-52454/12	gha12.d	02/28/2013	00:35

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Lab File ID: ghag01.d BFB Injection Date: 03/06/2013

Instrument ID: G.i BFB Injection Time: 13:34

Analysis Batch No.: 52743

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	12.5	
75	30.0 - 66.0% of mass 95	39.5	
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	0.4	(0.5)1
174	50.0 - 120.0% of mass 95	73.9	
175	4.0 - 9.0 % of mass 174	5.1	(7.0)1
176	93.0 - 101.0% of mass 174	72.1	(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:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-52743/2	ghag02.d	03/06/2013	14:25
	LCS 200-52743/3	ghag03.d	03/06/2013	15:19
	MB 200-52743/4	ghag04.d	03/06/2013	16:13
4811	200-15360-10	ghag28.d	03/07/2013	12:49

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Lab File ID: gha01.d BFB Injection Date: 02/27/2013

Instrument ID: G.i BFB Injection Time: 14:26

Analysis Batch No.: 52454

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	12.9	
75	30.0 - 66.0% of mass 95	39.2	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.9	
173	Less than 2.0% of mass 174	0.4	(0.5)1
174	50.0 - 120.0% of mass 95	73.5	
175	4.0 - 9.0 % of mass 174	5.3	(7.2)1
176	93.0 - 101.0% of mass 174	71.5	(97.3)1
177	5.0 - 9.0% of mass 176	4.5	(6.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-52454/3	gha03.d	02/27/2013	16:59
	IC 200-52454/4	gha04.d	02/27/2013	17:49
	IC 200-52454/5	gha05.d	02/27/2013	18:40
	IC 200-52454/6	gha06.d	02/27/2013	19:30
	ICIS 200-52454/7	gha07.d	02/27/2013	20:21
	IC 200-52454/8	gha08.d	02/27/2013	21:12
	IC 200-52454/9	gha09.d	02/27/2013	22:03
	IC 200-52454/10	gha10.d	02/27/2013	22:53
	ICV 200-52454/12	gha12.d	02/28/2013	00:35

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Lab File ID: ghag01.d BFB Injection Date: 03/06/2013

Instrument ID: G.i BFB Injection Time: 13:34

Analysis Batch No.: 52743

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	12.5	
75	30.0 - 66.0% of mass 95	39.5	
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	0.4	(0.5)1
174	50.0 - 120.0% of mass 95	73.9	
175	4.0 - 9.0 % of mass 174	5.1	(7.0)1
176	93.0 - 101.0% of mass 174	72.1	(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:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-52743/2	ghag02.d	03/06/2013	14:25
	LCS 200-52743/3	ghag03.d	03/06/2013	15:19
	MB 200-52743/4	ghag04.d	03/06/2013	16:13
5404	200-15363-9	ghag27.d	03/07/2013	11:52

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Lab File ID: gha01.d BFB Injection Date: 02/27/2013

Instrument ID: G.i BFB Injection Time: 14:26

Analysis Batch No.: 52454

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	12.9	
75	30.0 - 66.0% of mass 95	39.2	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.9	
173	Less than 2.0% of mass 174	0.4	(0.5)1
174	50.0 - 120.0% of mass 95	73.5	
175	4.0 - 9.0 % of mass 174	5.3	(7.2)1
176	93.0 - 101.0% of mass 174	71.5	(97.3)1
177	5.0 - 9.0% of mass 176	4.5	(6.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-52454/3	gha03.d	02/27/2013	16:59
	IC 200-52454/4	gha04.d	02/27/2013	17:49
	IC 200-52454/5	gha05.d	02/27/2013	18:40
	IC 200-52454/6	gha06.d	02/27/2013	19:30
	ICIS 200-52454/7	gha07.d	02/27/2013	20:21
	IC 200-52454/8	gha08.d	02/27/2013	21:12
	IC 200-52454/9	gha09.d	02/27/2013	22:03
	IC 200-52454/10	gha10.d	02/27/2013	22:53
	ICV 200-52454/12	gha12.d	02/28/2013	00:35

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Lab File ID: ghaj01.d BFB Injection Date: 03/08/2013

Instrument ID: G.i BFB Injection Time: 16:44

Analysis Batch No.: 52815

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	12.4	
75	30.0 - 66.0% of mass 95	39.9	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	7.2	
173	Less than 2.0% of mass 174	0.4	(0.5)1
174	50.0 - 120.0% of mass 95	76.0	
175	4.0 - 9.0 % of mass 174	5.2	(6.8)1
176	93.0 - 101.0% of mass 174	72.7	(95.8)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:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-52815/2	ghaj02.d	03/08/2013	17:38
	LCS 200-52815/3	ghaj03.d	03/08/2013	18:28
	MB 200-52815/4	ghaj04.d	03/08/2013	19:19
2844	200-15407-4	ghaj13.d	03/09/2013	03:02

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Sample No.: ICIS 200-51911/8 Date Analyzed: 02/13/2013 22:15

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): wae008.d Heated Purge: (Y/N) N

Calibration ID: 20446

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		406124	12.92	2027719	14.85	1893360	20.60
UPPER LIMIT		568574	13.25	2838807	15.18	2650704	20.93
LOWER LIMIT		243674	12.59	1216631	14.52	1136016	20.27
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-51911/14		406277	12.92	2038407	14.85	1896326	20.60

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Sample No.: CCVIS 200-52647/2 Date Analyzed: 03/05/2013 11:43

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): waeh02.d Heated Purge: (Y/N) N

Calibration ID: 20446

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		450886	12.91	2213741	14.85	2018780	20.60
UPPER LIMIT		631240	13.24	3099237	15.18	2826292	20.93
LOWER LIMIT		270532	12.58	1328245	14.52	1211268	20.27
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-52647/4		463343	12.91	2283634	14.84	2116603	20.60
MB 200-52647/5		439104	12.91	2198391	14.84	1971701	20.60
200-15319-8	3313	431119	12.91	2137477	14.85	1920846	20.60

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Sample No.: ICIS 200-51911/8 Date Analyzed: 02/13/2013 22:15

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): wae008.d Heated Purge: (Y/N) N

Calibration ID: 20446

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		406124	12.92	2027719	14.85	1893360	20.60
UPPER LIMIT		568574	13.25	2838807	15.18	2650704	20.93
LOWER LIMIT		243674	12.59	1216631	14.52	1136016	20.27
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-51911/14		406277	12.92	2038407	14.85	1896326	20.60

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Sample No.: CCVIS 200-52647/2 Date Analyzed: 03/05/2013 11:43

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): waeh02.d Heated Purge: (Y/N) N

Calibration ID: 20446

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		450886	12.91	2213741	14.85	2018780	20.60
UPPER LIMIT		631240	13.24	3099237	15.18	2826292	20.93
LOWER LIMIT		270532	12.58	1328245	14.52	1211268	20.27
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-52647/4		463343	12.91	2283634	14.84	2116603	20.60
MB 200-52647/5		439104	12.91	2198391	14.84	1971701	20.60
200-15326-1	2701	443275	12.91	2197657	14.84	1973275	20.60

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Sample No.: ICIS 200-52454/7 Date Analyzed: 02/27/2013 20:21

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): gha07.d Heated Purge: (Y/N) N

Calibration ID: 20664

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		689379	10.22	3897417	12.24	4074054	18.38
UPPER LIMIT		965131	10.55	5456384	12.57	5703676	18.71
LOWER LIMIT		413627	9.89	2338450	11.91	2444432	18.05
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-52454/12		666384	10.21	3994114	12.24	4027370	18.38

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Sample No.: CCVIS 200-52675/4 Date Analyzed: 03/05/2013 17:53

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): ghaf04.d Heated Purge: (Y/N) N

Calibration ID: 20664

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		573075	10.21	3299074	12.23	3320672	18.37
UPPER LIMIT		802305	10.54	4618704	12.56	4648941	18.70
LOWER LIMIT		343845	9.88	1979444	11.90	1992403	18.04
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-52675/5		578797	10.21	3363063	12.23	3464762	18.38
MB 200-52675/6		490264	10.21	3468648	12.23	3361614	18.37
200-15339-6	5052	559640	10.20	3357617	12.23	3469076	18.37

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Sample No.: ICIS 200-52454/7 Date Analyzed: 02/27/2013 20:21

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): gha07.d Heated Purge: (Y/N) N

Calibration ID: 20664

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		689379	10.22	3897417	12.24	4074054	18.38
UPPER LIMIT		965131	10.55	5456384	12.57	5703676	18.71
LOWER LIMIT		413627	9.89	2338450	11.91	2444432	18.05
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-52454/12		666384	10.21	3994114	12.24	4027370	18.38

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Sample No.: CCVIS 200-52743/2 Date Analyzed: 03/06/2013 14:25

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): ghag02.d Heated Purge: (Y/N) N

Calibration ID: 20664

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		555467	10.21	3357637	12.23	3586695	18.37
UPPER LIMIT		777654	10.54	4700692	12.56	5021373	18.70
LOWER LIMIT		333280	9.88	2014582	11.90	2152017	18.04
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-52743/3		555919	10.21	3152884	12.23	3359241	18.37
MB 200-52743/4		485972	10.20	3512760	12.23	3242066	18.37
200-15360-10	4811	450436	10.20	3193672	12.23	2768037	18.37

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Sample No.: ICIS 200-52454/7 Date Analyzed: 02/27/2013 20:21

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): gha07.d Heated Purge: (Y/N) N

Calibration ID: 20664

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		689379	10.22	3897417	12.24	4074054	18.38
UPPER LIMIT		965131	10.55	5456384	12.57	5703676	18.71
LOWER LIMIT		413627	9.89	2338450	11.91	2444432	18.05
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-52454/12		666384	10.21	3994114	12.24	4027370	18.38

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Sample No.: CCVIS 200-52743/2 Date Analyzed: 03/06/2013 14:25

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): ghag02.d Heated Purge: (Y/N) N

Calibration ID: 20664

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		555467	10.21	3357637	12.23	3586695	18.37
UPPER LIMIT		777654	10.54	4700692	12.56	5021373	18.70
LOWER LIMIT		333280	9.88	2014582	11.90	2152017	18.04
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-52743/3		555919	10.21	3152884	12.23	3359241	18.37
MB 200-52743/4		485972	10.20	3512760	12.23	3242066	18.37
200-15363-9	5404	452949	10.20	3153758	12.23	2669711	18.37

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Sample No.: ICIS 200-52454/7 Date Analyzed: 02/27/2013 20:21

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): gha07.d Heated Purge: (Y/N) N

Calibration ID: 20664

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		689379	10.22	3897417	12.24	4074054	18.38
UPPER LIMIT		965131	10.55	5456384	12.57	5703676	18.71
LOWER LIMIT		413627	9.89	2338450	11.91	2444432	18.05
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-52454/12		666384	10.21	3994114	12.24	4027370	18.38

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Sample No.: CCVIS 200-52815/2 Date Analyzed: 03/08/2013 17:38

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): ghaj02.d Heated Purge: (Y/N) N

Calibration ID: 20664

		BCM		DFB		CBZ	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		546141	10.21	3054726	12.23	3244760	18.37
UPPER LIMIT		764597	10.54	4276616	12.56	4542664	18.70
LOWER LIMIT		327685	9.88	1832836	11.90	1946856	18.04
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-52815/3		529836	10.21	3001641	12.23	3147877	18.37
MB 200-52815/4		459495	10.20	3299215	12.23	3125277	18.37
200-15407-4	2844	532225	10.20	3335040	12.23	3308736	18.38

BCM = Bromochloromethane
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Client Sample ID: 3313 Lab Sample ID: 200-15319-8

Matrix: Air Lab File ID: waeh08.d

Analysis Method: TO-15 Date Collected: 03/04/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/05/2013 17:14

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52647 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene(Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Client Sample ID: 3313 Lab Sample ID: 200-15319-8

Matrix: Air Lab File ID: waeh08.d

Analysis Method: TO-15 Date Collected: 03/04/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/05/2013 17:14

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52647 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Client Sample ID: 3313 Lab Sample ID: 200-15319-8

Matrix: Air Lab File ID: waeh08.d

Analysis Method: TO-15 Date Collected: 03/04/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/05/2013 17:14

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52647 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-15319-8
Client Smp ID: 3313
Inj Date : 05-MAR-2013 17:14
Operator : PAD Inst ID: W.i
Smp Info : 200-15319-A-8
Misc Info : 1000,0.2 all74+MN
Comment :
Method : /chem/W.i/Wsvr.p/waehto15.b/to15v5.m
Meth Date : 06-Mar-2013 10:59 pd Quant Type: ISTD
Cal Date : 14-FEB-2013 00:45 Cal File: wae011.d
Als bottle: 3
Dil Factor: 0.20000
Integrator: HP RTE Compound Sublist: all74+MN.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
1 Propene	41	Compound Not Detected.					
2 Dichlorodifluoromethane	85	Compound Not Detected.					
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	5.307	5.301	(0.411)	4748	0.14168	0.028(aM)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	Compound Not Detected.					
15 Ethanol	45	Compound Not Detected.					
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					

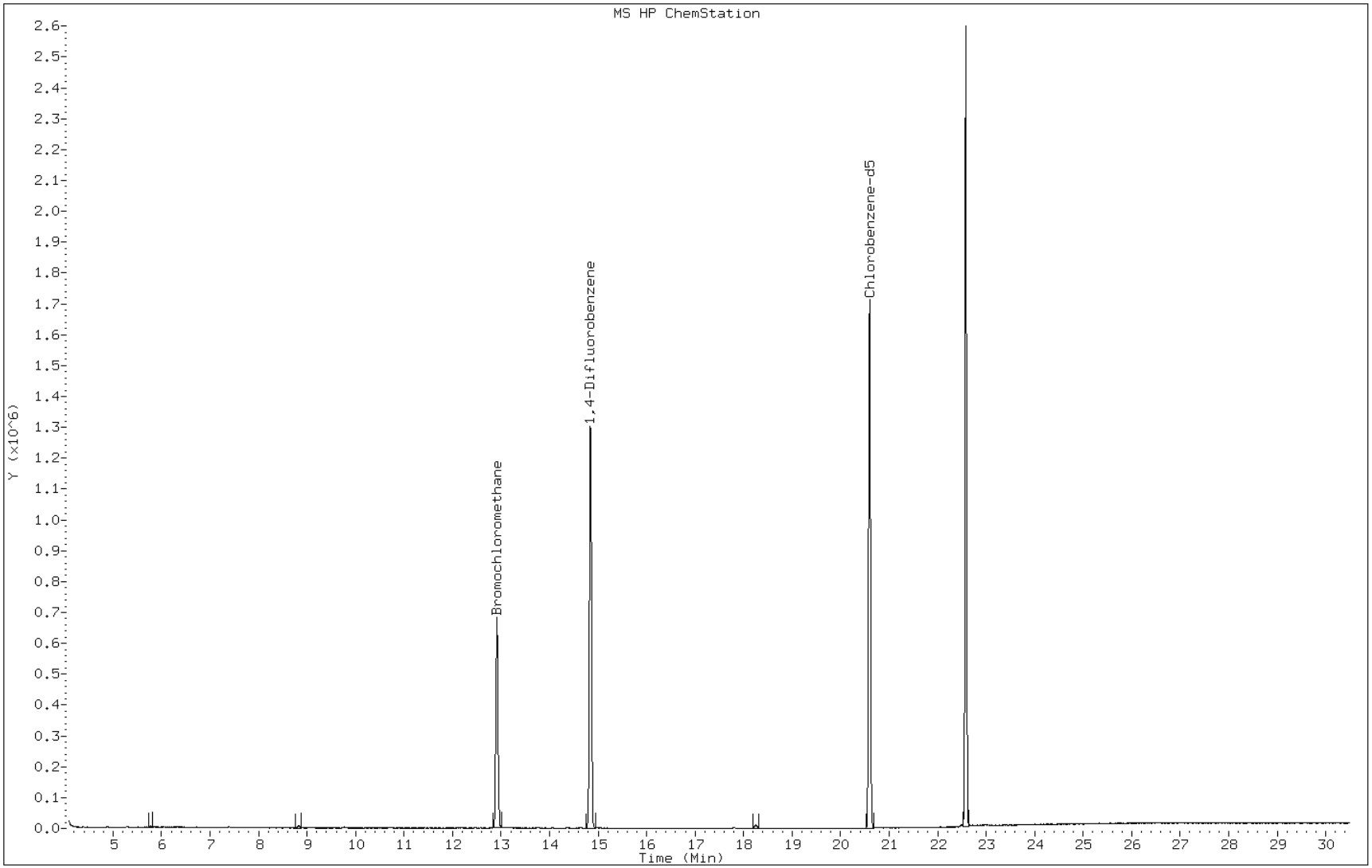
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	19 1,1-Dichloroethene	96	Compound Not Detected.					
	20 Acetone	43	8.832	8.805	(0.684)	13644	0.37086	0.074(a)
	21 Carbon disulfide	76	Compound Not Detected.					
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	35 Ethyl acetate	88	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	Compound Not Detected.					
*	37 Bromochloromethane	128	12.914	12.919	(1.000)	431119	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	14.845	14.850	(1.000)	2137477	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	Compound Not Detected.					
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	20.596	20.601	(1.000)	1920846	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	Compound Not Detected.					
	69 Xylene (m,p)	106	Compound Not Detected.					
M	70 Xylenes, Total	106	Compound Not Detected.					
	71 Xylene (o)	106	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
72 Styrene	104	Compound Not Detected.					
73 Bromoform	173	Compound Not Detected.					
74 Isopropylbenzene	105	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File:	waeh08.d	Date:	05-MAR-2013 17:14
Client ID:	3313	Instrument:	W.i
Operator:	PAD	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	200-15319-A-8		
Lab Sample ID:	200-15319-8		



Manual Integration Report

Data File: waeh08.d
Lab Sample ID: 200-15319-8
Inj. Date and Time: 05-MAR-2013 17:14
Instrument ID: W.i
Client ID: 3313
Compound: 6 Butane
CAS #: 106-97-8
Report Date: 03/06/2013

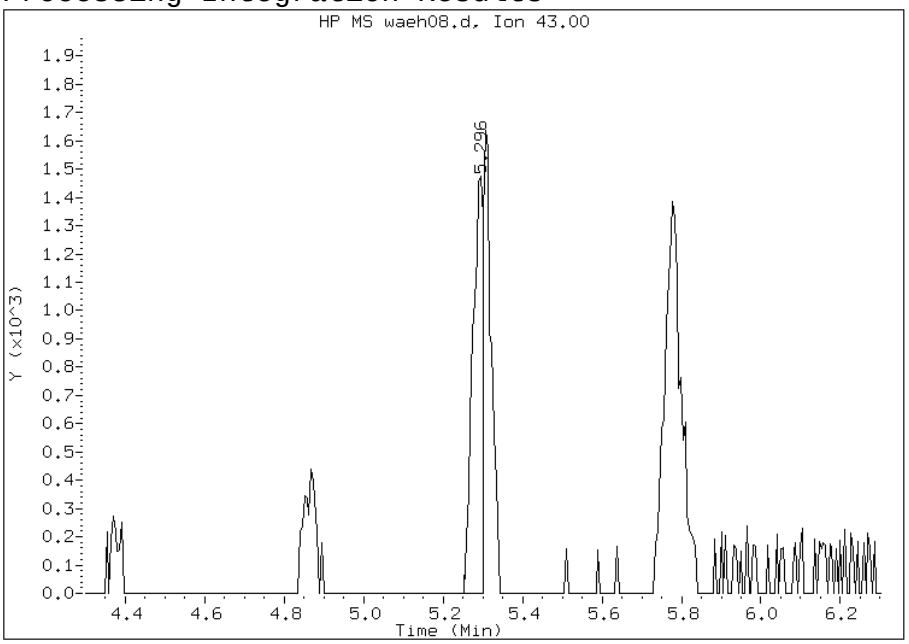
Processing Integration Results

RT: 5.30

Response: 2749

Amount: 0.082029

Conc: 0.016406



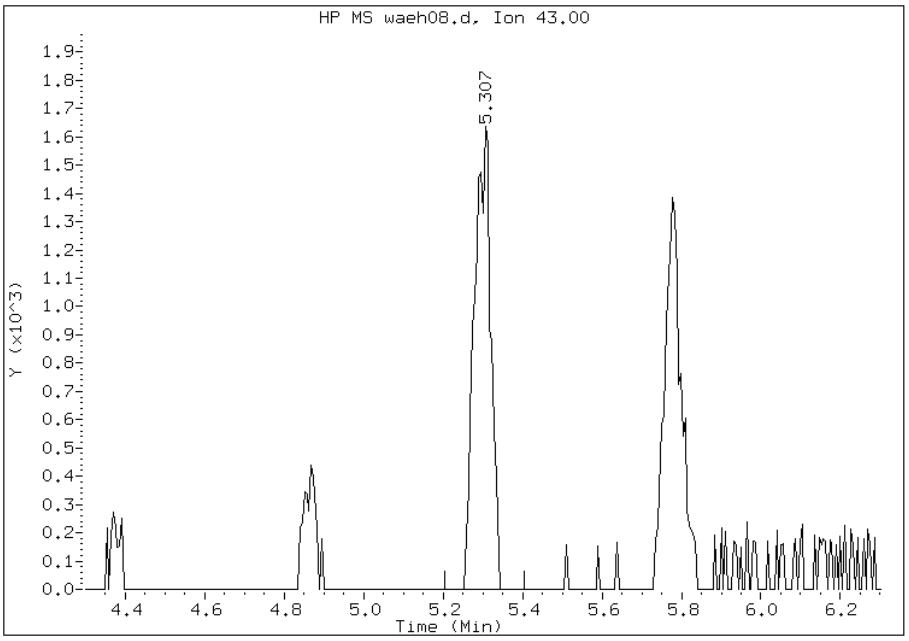
Manual Integration Results

RT: 5.31

Response: 4748

Amount: 0.141677

Conc: 0.028335



File Uploaded By: pd
Manual Integration Reason: Baseline event

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Client Sample ID: 2701 Lab Sample ID: 200-15326-1

Matrix: Air Lab File ID: waeh07.d

Analysis Method: TO-15 Date Collected: 03/04/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/05/2013 16:08

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52647 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene(Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Client Sample ID: 2701 Lab Sample ID: 200-15326-1

Matrix: Air Lab File ID: waeh07.d

Analysis Method: TO-15 Date Collected: 03/04/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/05/2013 16:08

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52647 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Client Sample ID: 2701 Lab Sample ID: 200-15326-1

Matrix: Air Lab File ID: waeh07.d

Analysis Method: TO-15 Date Collected: 03/04/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/05/2013 16:08

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52647 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-15326-1
Client Smp ID: 2701
Inj Date : 05-MAR-2013 16:08
Operator : PAD Inst ID: W.i
Smp Info : 200-15326-A-1
Misc Info : 1000,0.2 all74+MN
Comment :
Method : /chem/W.i/Wsvr.p/waehto15.b/to15v5.m
Meth Date : 06-Mar-2013 10:59 pd Quant Type: ISTD
Cal Date : 14-FEB-2013 00:45 Cal File: wae011.d
Als bottle: 3
Dil Factor: 0.20000
Integrator: HP RTE Compound Sublist: all74+MN.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
1 Propene	41	Compound Not Detected.					
2 Dichlorodifluoromethane	85	Compound Not Detected.					
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	5.285	5.301	(0.409)	3605	0.10462	0.021(aM)
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	Compound Not Detected.					
15 Ethanol	45	Compound Not Detected.					
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					

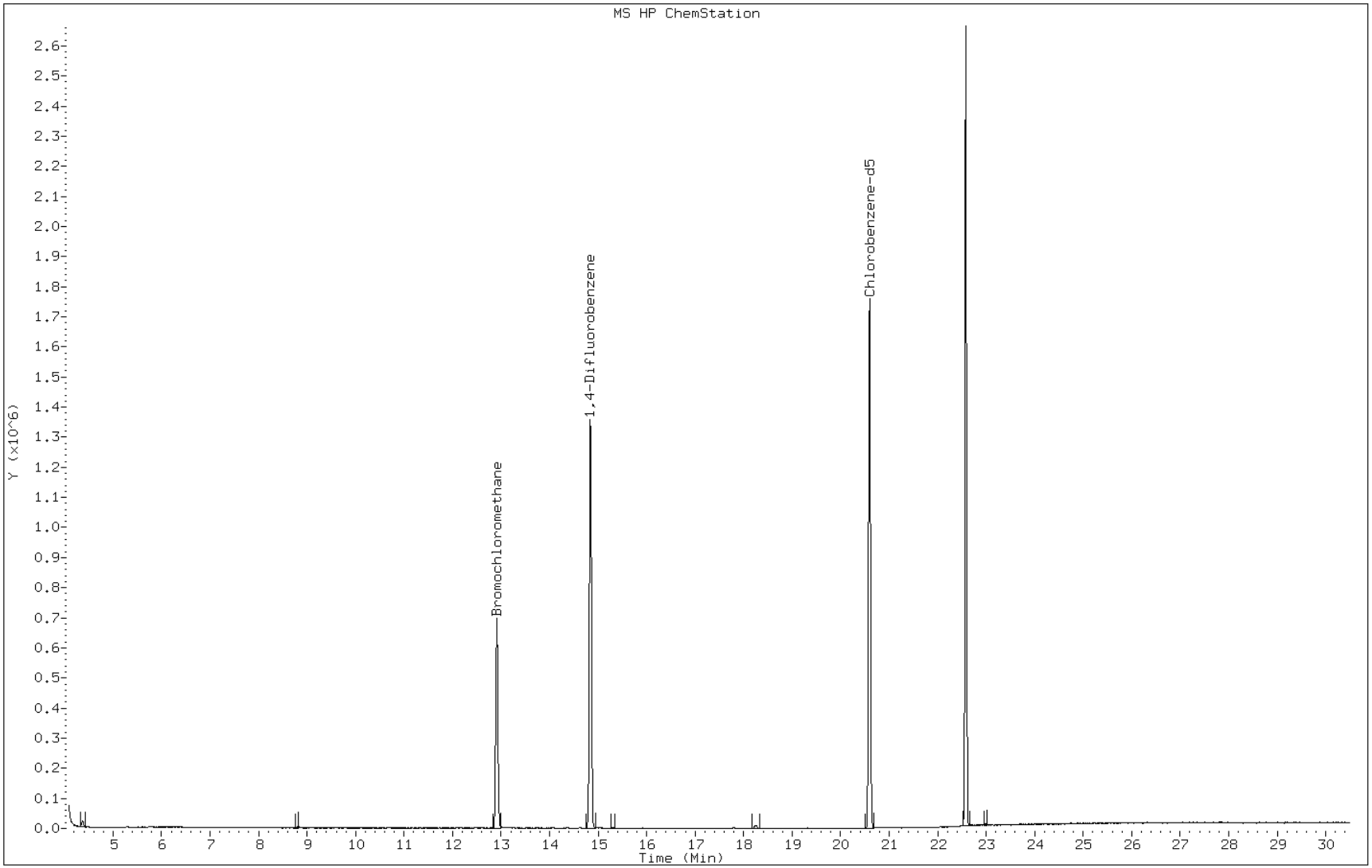
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
	19 1,1-Dichloroethene	96	Compound Not Detected.					
	20 Acetone	43	8.827	8.805	(0.684)	12912	0.34134	0.068(a)
	21 Carbon disulfide	76	Compound Not Detected.					
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	Compound Not Detected.					
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	35 Ethyl acetate	88	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	Compound Not Detected.					
*	37 Bromochloromethane	128	12.914	12.919	(1.000)	443275	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	14.840	14.850	(1.000)	2197657	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	Compound Not Detected.					
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	20.596	20.601	(1.000)	1973275	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	Compound Not Detected.					
	69 Xylene (m,p)	106	Compound Not Detected.					
M	70 Xylenes, Total	106	Compound Not Detected.					
	71 Xylene (o)	106	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
72 Styrene	104	Compound Not Detected.					
73 Bromoform	173	Compound Not Detected.					
74 Isopropylbenzene	105	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File:	waeh07.d	Date:	05-MAR-2013 16:08
Client ID:	2701	Instrument:	W.i
Operator:	PAD	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	200-15326-A-1		
Lab Sample ID:	200-15326-1		



Manual Integration Report

Data File: waeh07.d
Lab Sample ID: 200-15326-1
Inj. Date and Time: 05-MAR-2013 16:08
Instrument ID: W.i
Client ID: 2701
Compound: 6 Butane
CAS #: 106-97-8
Report Date: 03/06/2013

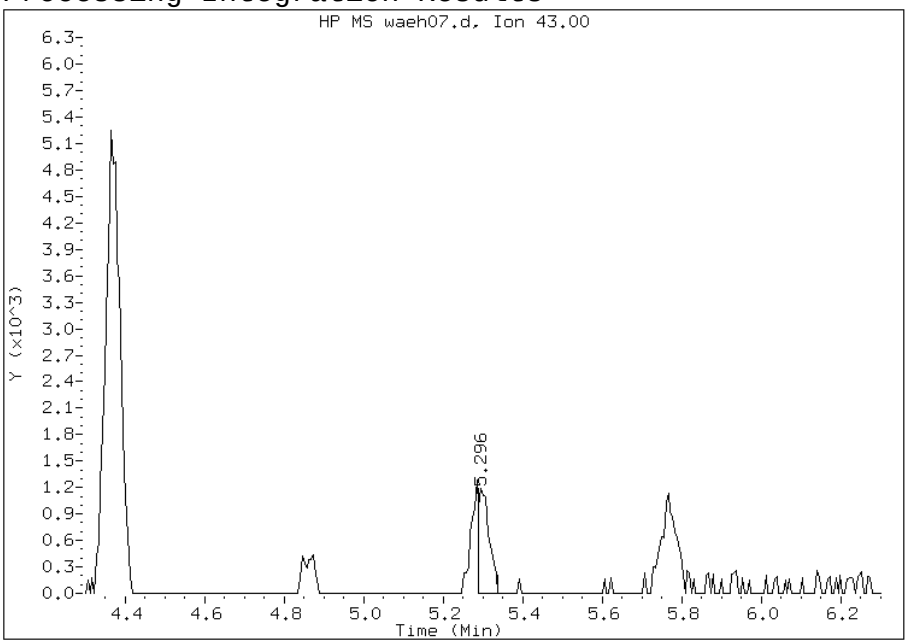
Processing Integration Results

RT: 5.30

Response: 2144

Amount: 0.062221

Conc: 0.012444



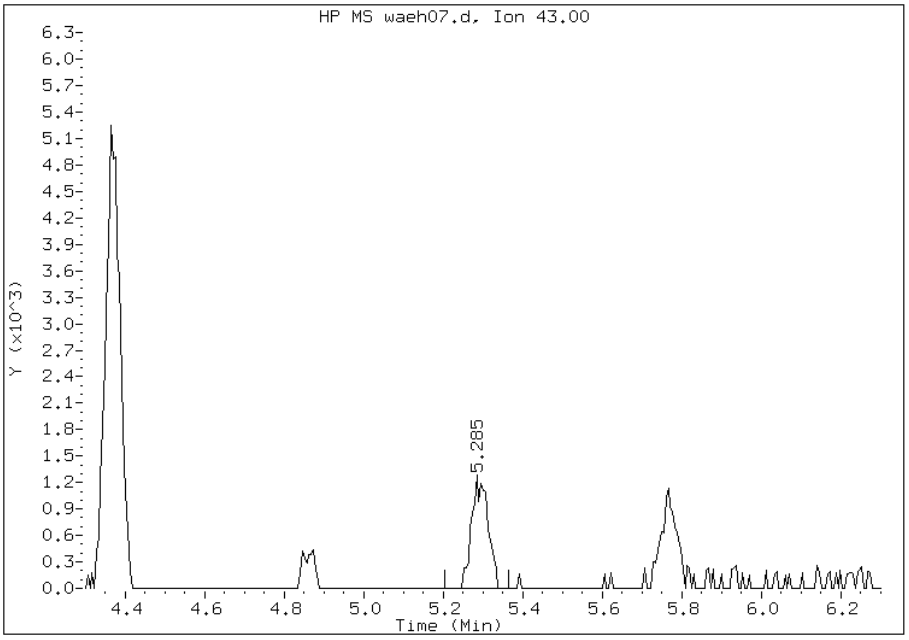
Manual Integration Results

RT: 5.29

Response: 3605

Amount: 0.104620

Conc: 0.020924



File Uploaded By: pd
Manual Integration Reason: Baseline event

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington | Job No.: 200-15339-1

SDG No.:

Client Sample ID: 5052 | Lab Sample ID: 200-15339-6

Matrix: Air | Lab File ID: ghaf18.d

Analysis Method: TO-15 | Date Collected: 03/05/2013 00:00

Sample wt/vol: 1000(mL) | Date Analyzed: 03/06/2013 05:43

Soil Aliquot Vol: | Dilution Factor: 0.2

Soil Extract Vol.: | GC Column: RTX-624 ID: 0.32(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 52675 | Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene(Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Client Sample ID: 5052 Lab Sample ID: 200-15339-6

Matrix: Air Lab File ID: ghaf18.d

Analysis Method: TO-15 Date Collected: 03/05/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/06/2013 05:43

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52675 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Client Sample ID: 5052 Lab Sample ID: 200-15339-6

Matrix: Air Lab File ID: ghaf18.d

Analysis Method: TO-15 Date Collected: 03/05/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/06/2013 05:43

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52675 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-15339-6
Client Smp ID: 5052
Inj Date : 06-MAR-2013 05:43
Operator : ahk Inst ID: G.i
Smp Info : 200-15339-A-6
Misc Info : 1000,0.2, all74+MN
Comment :
Method : /chem/G.i/Gsvr.p/ghafto15.b/to15v5.m
Meth Date : 05-Mar-2013 18:44 ahk Quant Type: ISTD
Cal Date : 27-FEB-2013 22:53 Cal File: gha10.d
Als bottle: 15
Dil Factor: 0.20000
Integrator: HP RTE Compound Sublist: all74+MN.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
1	Propene	41	Compound Not Detected.					
2	Dichlorodifluoromethane	85	Compound Not Detected.					
3	Chlorodifluoromethane	51	Compound Not Detected.					
4	1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5	Chloromethane	50	Compound Not Detected.					
6	Butane	43	Compound Not Detected.					
7	Vinyl chloride	62	Compound Not Detected.					
8	1,3-Butadiene	54	Compound Not Detected.					
9	Bromomethane	94	Compound Not Detected.					
10	Chloroethane	64	Compound Not Detected.					
12	Vinyl bromide	106	Compound Not Detected.					
13	Trichlorofluoromethane	101	Compound Not Detected.					
15	Ethanol	45	Compound Not Detected.					
17	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					

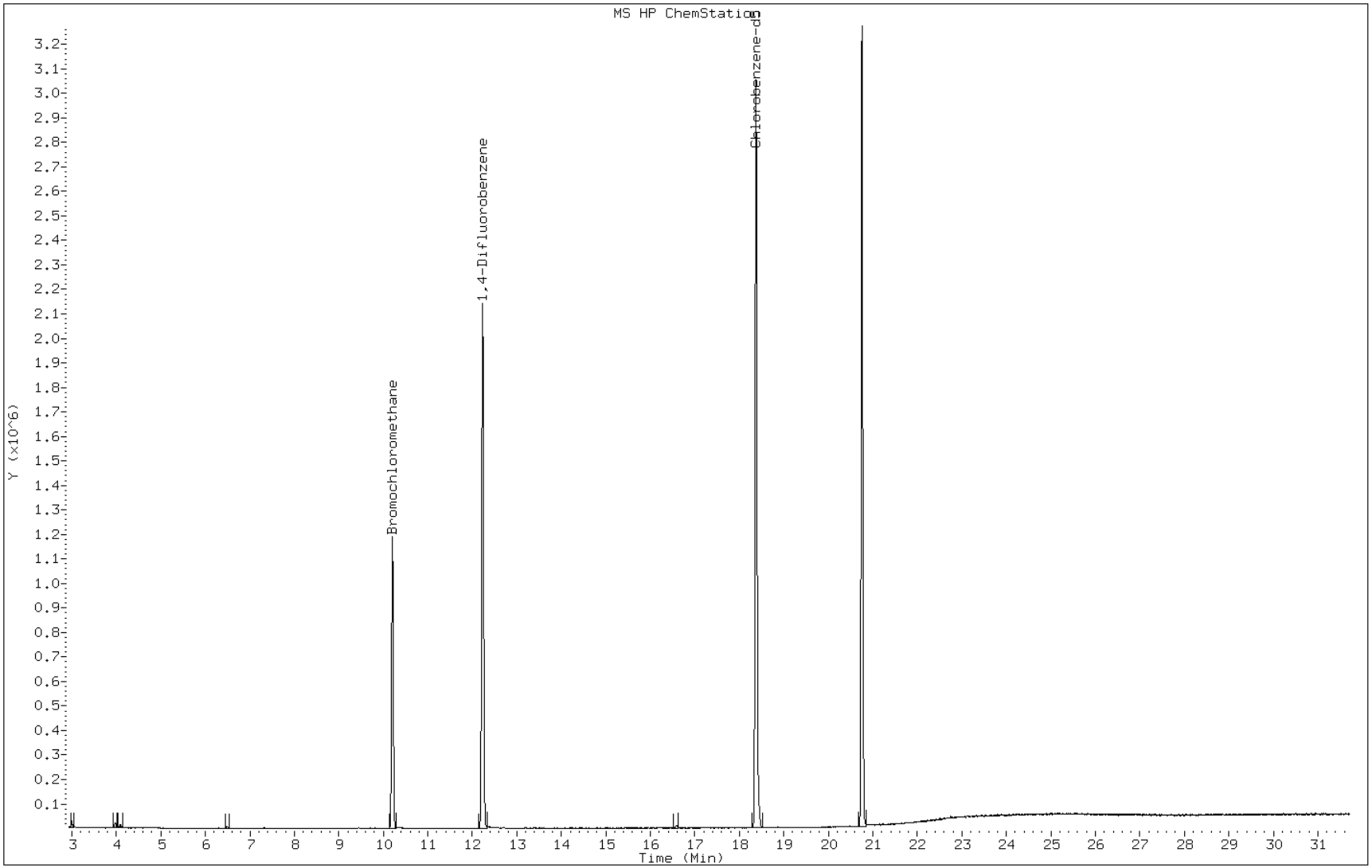
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
19	1,1-Dichloroethene	96	Compound Not Detected.					
20	Acetone	43	6.489	6.468	(0.636)	12661	0.44011	0.088(a)
21	Carbon disulfide	76	Compound Not Detected.					
22	Isopropanol	45	Compound Not Detected.					
23	Allyl chloride	41	Compound Not Detected.					
25	Methylene chloride	49	7.329	7.329	(0.718)	1443	0.05220	0.010(a)
26	Tert-butyl alcohol	59	Compound Not Detected.					
27	Methyl tert-butyl ether	73	Compound Not Detected.					
28	1,2-Dichloroethene (trans)	61	Compound Not Detected.					
30	n-Hexane	57	Compound Not Detected.					
31	1,1-Dichloroethane	63	Compound Not Detected.					
32	Vinyl acetate	43	Compound Not Detected.					
M 33	1,2-Dichloroethene,Total	61	Compound Not Detected.					
34	1,2-Dichloroethene (cis)	96	Compound Not Detected.					
35	Ethyl acetate	88	Compound Not Detected.					
36	Methyl Ethyl Ketone	72	Compound Not Detected.					
* 37	Bromochloromethane	128	10.202	10.218	(1.000)	559640	10.0000	
38	Tetrahydrofuran	42	Compound Not Detected.					
39	Chloroform	83	Compound Not Detected.					
40	Cyclohexane	84	Compound Not Detected.					
41	1,1,1-Trichloroethane	97	Compound Not Detected.					
42	Carbon tetrachloride	117	Compound Not Detected.					
43	2,2,4-Trimethylpentane	57	Compound Not Detected.					
44	Benzene	78	Compound Not Detected.					
45	1,2-Dichloroethane	62	Compound Not Detected.					
46	n-Heptane	43	Compound Not Detected.					
* 47	1,4-Difluorobenzene	114	12.229	12.240	(1.000)	3357617	10.0000	
49	Trichloroethene	95	Compound Not Detected.					
50	1,2-Dichloropropane	63	Compound Not Detected.					
51	Methyl methacrylate	69	Compound Not Detected.					
53	1,4-Dioxane	88	Compound Not Detected.					
54	Bromodichloromethane	83	Compound Not Detected.					
55	1,3-Dichloropropene (cis)	75	Compound Not Detected.					
56	Methyl isobutyl ketone	43	Compound Not Detected.					
58	Toluene	92	Compound Not Detected.					
59	1,3-Dichloropropene (trans)	75	Compound Not Detected.					
60	1,1,2-Trichloroethane	83	Compound Not Detected.					
61	Tetrachloroethene	166	16.584	16.589	(0.903)	5533	0.04280	0.0086(a)
62	2-Hexanone	43	Compound Not Detected.					
63	Dibromochloromethane	129	Compound Not Detected.					
64	1,2-Dibromoethane	107	Compound Not Detected.					
* 65	Chlorobenzene-d5	117	18.371	18.376	(1.000)	3469076	10.0000	
66	Chlorobenzene	112	Compound Not Detected.					
68	Ethylbenzene	91	Compound Not Detected.					
69	Xylene (m,p)	106	Compound Not Detected.					
M 70	Xylenes, Total	106	Compound Not Detected.					
71	Xylene (o)	106	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
72 Styrene	104	Compound Not Detected.					
73 Bromoform	173	Compound Not Detected.					
74 Isopropylbenzene	105	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File:	ghaf18.d	Date:	06-MAR-2013 05:43
Client ID:	5052	Instrument:	G.i
Operator:	ahk	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	200-15339-A-6		
Lab Sample ID:	200-15339-6		



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Client Sample ID: 4811 Lab Sample ID: 200-15360-10

Matrix: Air Lab File ID: ghag28.d

Analysis Method: TO-15 Date Collected: 03/06/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/07/2013 12:49

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52743 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene(Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Client Sample ID: 4811 Lab Sample ID: 200-15360-10

Matrix: Air Lab File ID: ghag28.d

Analysis Method: TO-15 Date Collected: 03/06/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/07/2013 12:49

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52743 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Client Sample ID: 4811 Lab Sample ID: 200-15360-10

Matrix: Air Lab File ID: ghag28.d

Analysis Method: TO-15 Date Collected: 03/06/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/07/2013 12:49

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52743 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-15360-10
Client Smp ID: 4811
Inj Date : 07-MAR-2013 12:49
Operator : bl Inst ID: G.i
Smp Info : 200-15360-A-10
Misc Info : 1000,0.2, all74+MN
Comment :
Method : /chem/G.i/Gsvr.p/ghagto15.b/to15v5.m
Meth Date : 07-Mar-2013 17:51 ahk Quant Type: ISTD
Cal Date : 27-FEB-2013 22:53 Cal File: gha10.d
Als bottle: 11
Dil Factor: 0.20000
Integrator: HP RTE Compound Sublist: all74+MN.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
1 Propene	41	Compound Not Detected.					
2 Dichlorodifluoromethane	85	Compound Not Detected.					
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	Compound Not Detected.					
15 Ethanol	45	Compound Not Detected.					
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					

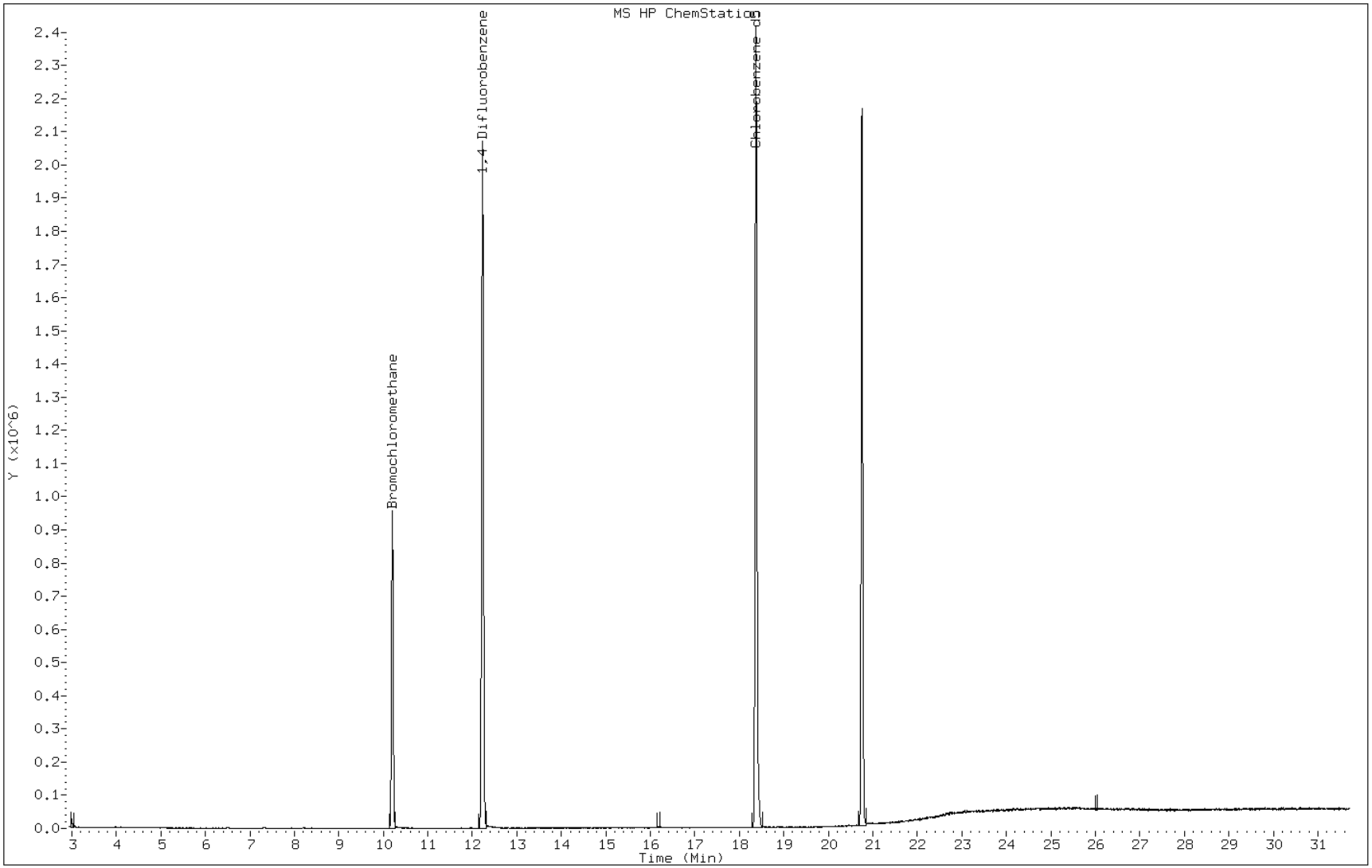
		QUANT SIG				CONCENTRATIONS	
						ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT REL RT	RESPONSE	(ppb v/v)	(ppb v/v)
	19 1,1-Dichloroethene	96	Compound Not Detected.				
	20 Acetone	43	Compound Not Detected.				
	21 Carbon disulfide	76	Compound Not Detected.				
	22 Isopropanol	45	Compound Not Detected.				
	23 Allyl chloride	41	Compound Not Detected.				
	25 Methylene chloride	49	7.318	7.329 (0.717)	2103	0.09451	0.019(a)
	26 Tert-butyl alcohol	59	Compound Not Detected.				
	27 Methyl tert-butyl ether	73	Compound Not Detected.				
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.				
	30 n-Hexane	57	Compound Not Detected.				
	31 1,1-Dichloroethane	63	Compound Not Detected.				
	32 Vinyl acetate	43	Compound Not Detected.				
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.				
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.				
	35 Ethyl acetate	88	Compound Not Detected.				
	36 Methyl Ethyl Ketone	72	Compound Not Detected.				
*	37 Bromochloromethane	128	10.202	10.218 (1.000)	450436	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.				
	39 Chloroform	83	Compound Not Detected.				
	40 Cyclohexane	84	Compound Not Detected.				
	41 1,1,1-Trichloroethane	97	Compound Not Detected.				
	42 Carbon tetrachloride	117	Compound Not Detected.				
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.				
	44 Benzene	78	Compound Not Detected.				
	45 1,2-Dichloroethane	62	Compound Not Detected.				
	46 n-Heptane	43	Compound Not Detected.				
*	47 1,4-Difluorobenzene	114	12.229	12.240 (1.000)	3193672	10.0000	
	49 Trichloroethene	95	Compound Not Detected.				
	50 1,2-Dichloropropane	63	Compound Not Detected.				
	51 Methyl methacrylate	69	Compound Not Detected.				
	53 1,4-Dioxane	88	Compound Not Detected.				
	54 Bromodichloromethane	83	Compound Not Detected.				
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.				
	56 Methyl isobutyl ketone	43	Compound Not Detected.				
	58 Toluene	92	Compound Not Detected.				
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.				
	60 1,1,2-Trichloroethane	83	Compound Not Detected.				
	61 Tetrachloroethene	166	Compound Not Detected.				
	62 2-Hexanone	43	Compound Not Detected.				
	63 Dibromochloromethane	129	Compound Not Detected.				
	64 1,2-Dibromoethane	107	Compound Not Detected.				
*	65 Chlorobenzene-d5	117	18.371	18.376 (1.000)	2768037	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.				
	68 Ethylbenzene	91	Compound Not Detected.				
	69 Xylene (m,p)	106	Compound Not Detected.				
M	70 Xylenes, Total	106	Compound Not Detected.				
	71 Xylene (o)	106	Compound Not Detected.				

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
72 Styrene	104	Compound Not Detected.					
73 Bromoform	173	Compound Not Detected.					
74 Isopropylbenzene	105	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File:	ghag28.d	Date:	07-MAR-2013 12:49
Client ID:	4811	Instrument:	G.i
Operator:	bl	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	200-15360-A-10		
Lab Sample ID:	200-15360-10		



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Client Sample ID: 5404 Lab Sample ID: 200-15363-9

Matrix: Air Lab File ID: ghag27.d

Analysis Method: TO-15 Date Collected: 03/06/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/07/2013 11:52

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52743 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene(Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Client Sample ID: 5404 Lab Sample ID: 200-15363-9

Matrix: Air Lab File ID: ghag27.d

Analysis Method: TO-15 Date Collected: 03/06/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/07/2013 11:52

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52743 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Client Sample ID: 5404 Lab Sample ID: 200-15363-9

Matrix: Air Lab File ID: ghag27.d

Analysis Method: TO-15 Date Collected: 03/06/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/07/2013 11:52

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52743 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-15363-9
Client Smp ID: 5404
Inj Date : 07-MAR-2013 11:52
Operator : bl Inst ID: G.i
Smp Info : 200-15363-A-9
Misc Info : 1000,0.2, all74+MN
Comment :
Method : /chem/G.i/Gsvr.p/ghagto15.b/to15v5.m
Meth Date : 07-Mar-2013 17:51 ahk Quant Type: ISTD
Cal Date : 27-FEB-2013 22:53 Cal File: gha10.d
Als bottle: 10
Dil Factor: 0.20000
Integrator: HP RTE Compound Sublist: all74+MN.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
1 Propene	41	Compound Not Detected.					
2 Dichlorodifluoromethane	85	Compound Not Detected.					
3 Chlorodifluoromethane	51	Compound Not Detected.					
4 1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Butane	43	Compound Not Detected.					
7 Vinyl chloride	62	Compound Not Detected.					
8 1,3-Butadiene	54	Compound Not Detected.					
9 Bromomethane	94	Compound Not Detected.					
10 Chloroethane	64	Compound Not Detected.					
12 Vinyl bromide	106	Compound Not Detected.					
13 Trichlorofluoromethane	101	Compound Not Detected.					
15 Ethanol	45	Compound Not Detected.					
17 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					

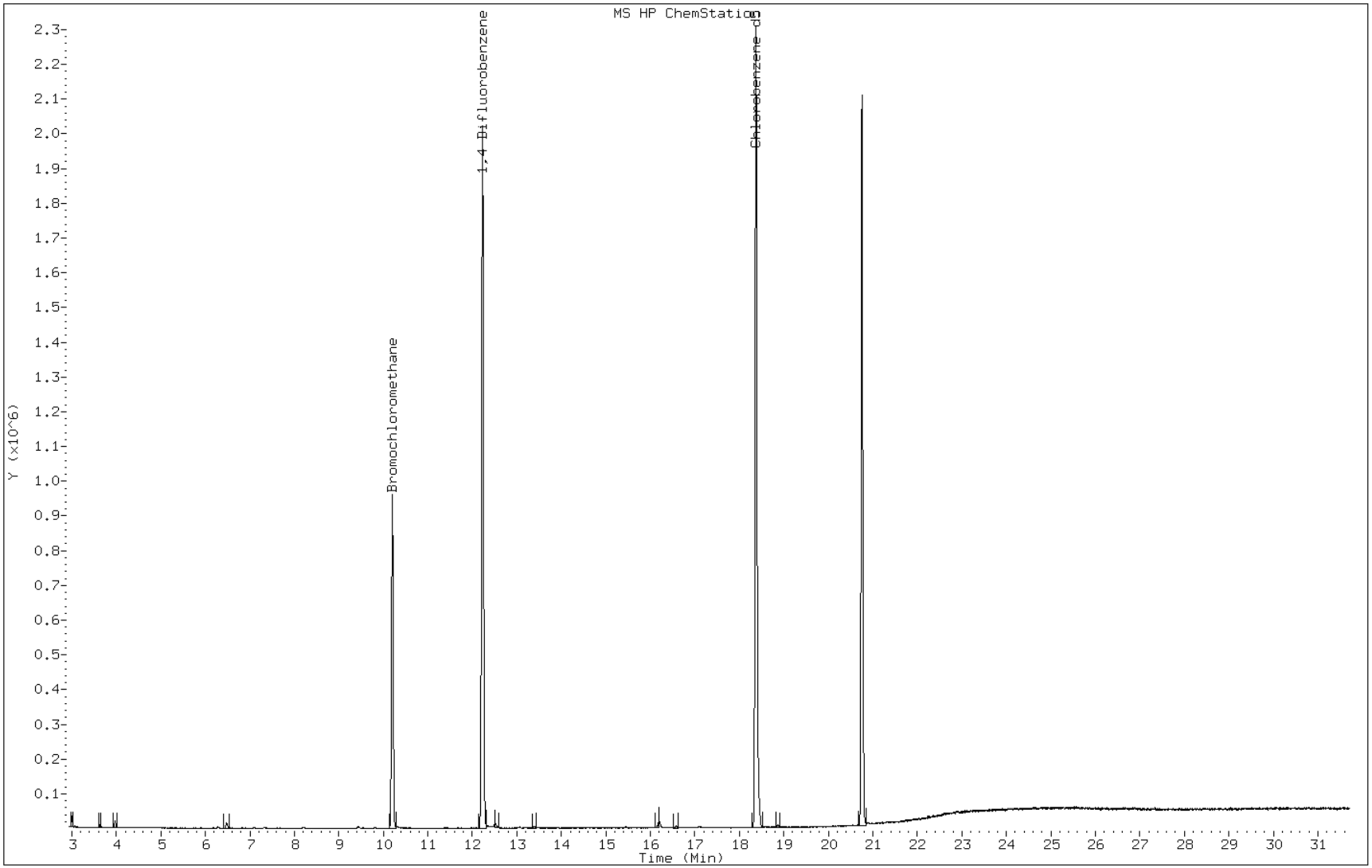
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	19 1,1-Dichloroethene	96	Compound Not Detected.					
	20 Acetone	43	6.478	6.468	(0.635)	26809	1.15142	0.23(a)
	21 Carbon disulfide	76	Compound Not Detected.					
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	7.324	7.329	(0.718)	2014	0.09001	0.018(a)
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	35 Ethyl acetate	88	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	9.811	9.790	(0.962)	1498	0.15755	0.032(aQ)
*	37 Bromochloromethane	128	10.202	10.218	(1.000)	452949	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.229	12.240	(1.000)	3153758	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	Compound Not Detected.					
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	15.444	15.455	(0.841)	2372	0.02126	0.0043(a)
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	16.584	16.589	(0.903)	2557	0.02570	0.0051(a)
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.371	18.376	(1.000)	2669711	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	Compound Not Detected.					
	69 Xylene (m,p)	106	Compound Not Detected.					
M	70 Xylenes, Total	106	Compound Not Detected.					
	71 Xylene (o)	106	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
72 Styrene	104	Compound Not Detected.					
73 Bromoform	173	Compound Not Detected.					
74 Isopropylbenzene	105	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File:	ghag27.d	Date:	07-MAR-2013 11:52
Client ID:	5404	Instrument:	G.i
Operator:	bl	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	200-15363-A-9		
Lab Sample ID:	200-15363-9		



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Client Sample ID: 2844 Lab Sample ID: 200-15407-4

Matrix: Air Lab File ID: ghaj13.d

Analysis Method: TO-15 Date Collected: 03/08/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/09/2013 03:02

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52815 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene(Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.040	U	0.040	0.040
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Client Sample ID: 2844 Lab Sample ID: 200-15407-4

Matrix: Air Lab File ID: ghaj13.d

Analysis Method: TO-15 Date Collected: 03/08/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/09/2013 03:02

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52815 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.040	U	0.040	0.040
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Client Sample ID: 2844 Lab Sample ID: 200-15407-4

Matrix: Air Lab File ID: ghaj13.d

Analysis Method: TO-15 Date Collected: 03/08/2013 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 03/09/2013 03:02

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 52815 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Lab Sample Id: 200-15407-4
Client Smp ID: 2844
Inj Date : 09-MAR-2013 03:02
Operator : AHK Inst ID: G.i
Smp Info : 200-15407-A-4
Misc Info : 1000,0.2, all74+MN
Comment :
Method : /chem/G.i/Gsvr.p/ghajto15.b/to15v5.m
Meth Date : 08-Mar-2013 19:02 ahk Quant Type: ISTD
Cal Date : 27-FEB-2013 22:53 Cal File: gha10.d
Als bottle: 11
Dil Factor: 0.20000
Integrator: HP RTE Compound Sublist: all74+MN.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo)*(Vf/Vf) * CpndVariable

Name	Value	Description
DF	0.20000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	1000.00000	Sample Volume purged (mL)
Vf	200.00000	Final Volume (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	CONCENTRATIONS FINAL (ppb v/v)
1	Propene	41	Compound Not Detected.					
2	Dichlorodifluoromethane	85	Compound Not Detected.					
3	Chlorodifluoromethane	51	Compound Not Detected.					
4	1,2-Dichloro-1,1,2,2-tetraflu	85	Compound Not Detected.					
5	Chloromethane	50	Compound Not Detected.					
6	Butane	43	Compound Not Detected.					
7	Vinyl chloride	62	Compound Not Detected.					
8	1,3-Butadiene	54	Compound Not Detected.					
9	Bromomethane	94	Compound Not Detected.					
10	Chloroethane	64	Compound Not Detected.					
12	Vinyl bromide	106	Compound Not Detected.					
13	Trichlorofluoromethane	101	Compound Not Detected.					
15	Ethanol	45	Compound Not Detected.					
17	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					

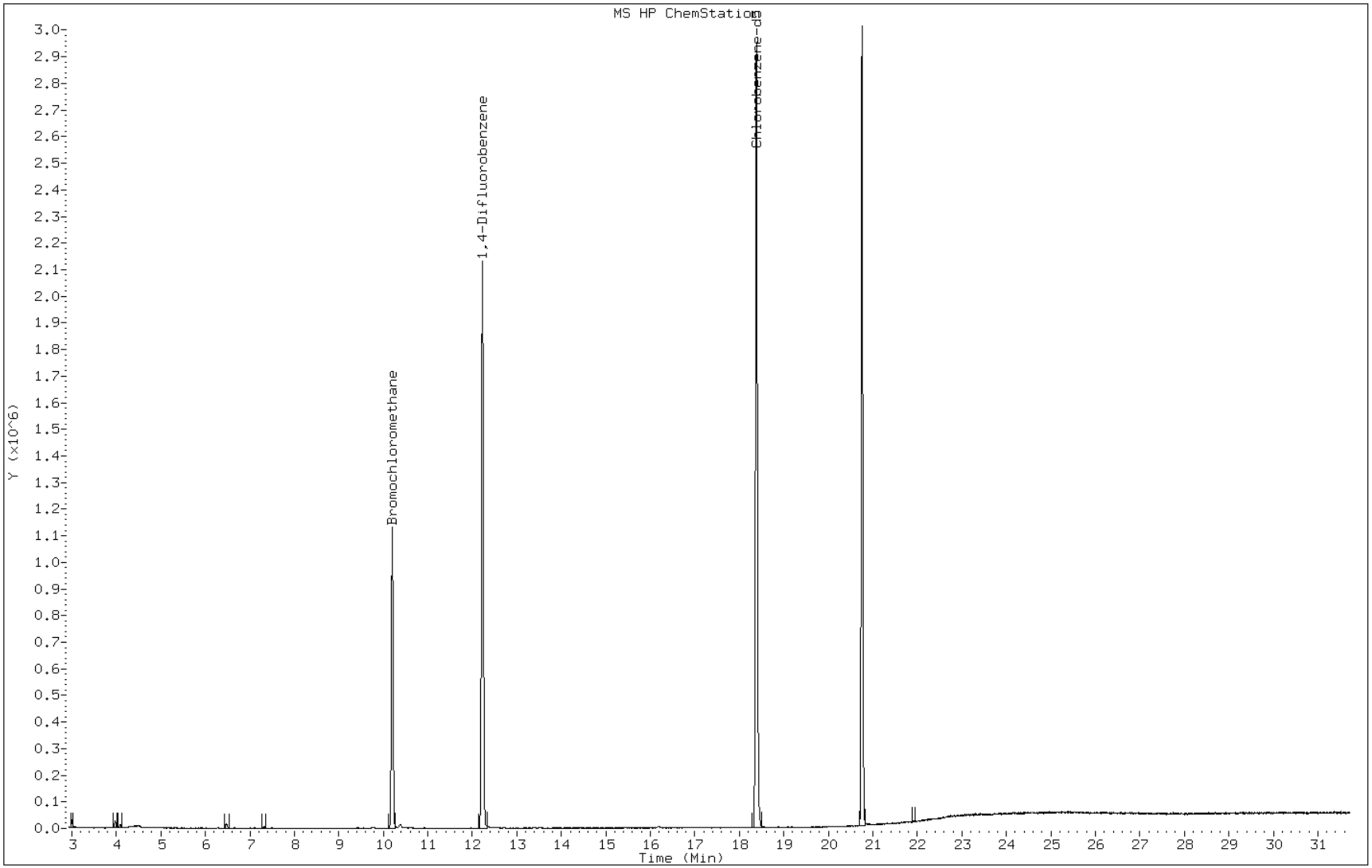
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
	19 1,1-Dichloroethene	96	Compound Not Detected.					
	20 Acetone	43	6.473	6.468	(0.635)	28618	1.04603	0.21(a)
	21 Carbon disulfide	76	Compound Not Detected.					
	22 Isopropanol	45	Compound Not Detected.					
	23 Allyl chloride	41	Compound Not Detected.					
	25 Methylene chloride	49	7.318	7.329	(0.718)	2981	0.11339	0.023(a)
	26 Tert-butyl alcohol	59	Compound Not Detected.					
	27 Methyl tert-butyl ether	73	Compound Not Detected.					
	28 1,2-Dichloroethene (trans)	61	Compound Not Detected.					
	30 n-Hexane	57	Compound Not Detected.					
	31 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
M	33 1,2-Dichloroethene,Total	61	Compound Not Detected.					
	34 1,2-Dichloroethene (cis)	96	Compound Not Detected.					
	35 Ethyl acetate	88	Compound Not Detected.					
	36 Methyl Ethyl Ketone	72	9.795	9.790	(0.961)	1254	0.11224	0.022(aQ)
*	37 Bromochloromethane	128	10.196	10.218	(1.000)	532225	10.0000	
	38 Tetrahydrofuran	42	Compound Not Detected.					
	39 Chloroform	83	Compound Not Detected.					
	40 Cyclohexane	84	Compound Not Detected.					
	41 1,1,1-Trichloroethane	97	Compound Not Detected.					
	42 Carbon tetrachloride	117	Compound Not Detected.					
	43 2,2,4-Trimethylpentane	57	Compound Not Detected.					
	44 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	46 n-Heptane	43	Compound Not Detected.					
*	47 1,4-Difluorobenzene	114	12.229	12.240	(1.000)	3335040	10.0000	
	49 Trichloroethene	95	Compound Not Detected.					
	50 1,2-Dichloropropane	63	Compound Not Detected.					
	51 Methyl methacrylate	69	Compound Not Detected.					
	53 1,4-Dioxane	88	13.540	13.508	(1.107)	2434	0.09158	0.018(a)
	54 Bromodichloromethane	83	Compound Not Detected.					
	55 1,3-Dichloropropene (cis)	75	Compound Not Detected.					
	56 Methyl isobutyl ketone	43	Compound Not Detected.					
	58 Toluene	92	Compound Not Detected.					
	59 1,3-Dichloropropene (trans)	75	Compound Not Detected.					
	60 1,1,2-Trichloroethane	83	Compound Not Detected.					
	61 Tetrachloroethene	166	Compound Not Detected.					
	62 2-Hexanone	43	Compound Not Detected.					
	63 Dibromochloromethane	129	Compound Not Detected.					
	64 1,2-Dibromoethane	107	Compound Not Detected.					
*	65 Chlorobenzene-d5	117	18.381	18.376	(1.000)	3308736	10.0000	
	66 Chlorobenzene	112	Compound Not Detected.					
	68 Ethylbenzene	91	Compound Not Detected.					
	69 Xylene (m,p)	106	Compound Not Detected.					
M	70 Xylenes, Total	106	Compound Not Detected.					
	71 Xylene (o)	106	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppb v/v)	FINAL (ppb v/v)
72 Styrene	104	Compound Not Detected.					
73 Bromoform	173	Compound Not Detected.					
74 Isopropylbenzene	105	Compound Not Detected.					
75 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
76 n-Propylbenzene	91	Compound Not Detected.					
79 4-Ethyltoluene	105	Compound Not Detected.					
80 2-Chlorotoluene	91	Compound Not Detected.					
81 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83 tert-butylbenzene	119	Compound Not Detected.					
84 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85 sec-Butylbenzene	105	Compound Not Detected.					
86 4-Isopropyltoluene	119	Compound Not Detected.					
87 1,3-Dichlorobenzene	146	Compound Not Detected.					
88 1,4-Dichlorobenzene	146	Compound Not Detected.					
89 Benzyl chloride	91	Compound Not Detected.					
91 n-Butylbenzene	91	Compound Not Detected.					
92 1,2-Dichlorobenzene	146	Compound Not Detected.					
94 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95 1,3-Hexachlorobutadiene	225	Compound Not Detected.					
96 Naphthalene	128	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File:	ghaj13.d	Date:	09-MAR-2013 03:02
Client ID:	2844	Instrument:	G.i
Operator:	AHK	Inj Vol:	200.0
Column Type:	Capillary	Diameter:	0.32
Stationary Phase:	RTX-624		
Sample Info:	200-15407-A-4		
Lab Sample ID:	200-15407-4		



FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15319-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-51911/4	wae004.d
Level 2	IC 200-51911/5	wae005.d
Level 3	IC 200-51911/6	wae006.d
Level 4	IC 200-51911/7	wae007.d
Level 5	ICIS 200-51911/8	wae008.d
Level 6	IC 200-51911/9	wae009.d
Level 7	IC 200-51911/10	wae010.d
Level 8	IC 200-51911/11	wae011.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Propylene	+++++ 0.3972	+++++ 0.3878	0.5417 0.3300	0.3978	0.3993	Ave		0.4090				17.2		30.0			
Dichlorodifluoromethane	+++++ 2.5549	+++++ 2.5214	2.5402 2.1360	2.4854	2.5267	Ave		2.4608				6.5		30.0			
Freon 22	+++++ 0.9816	+++++ 0.9710	0.9988 0.8287	0.9549	0.9606	Ave		0.9493				6.4		30.0			
1,2-Dichlorotetrafluoroethane	+++++ 2.9347	3.4141 2.8778	2.9318 2.3894	2.8475	2.8924	Ave		2.8982				10.3		30.0			
Chloromethane	+++++ 0.5519	+++++ 0.5425	0.5703 0.4726	0.5330	0.5463	Ave		0.5361				6.2		30.0			
n-Butane	+++++ 0.8016	+++++ 0.7788	0.8518 0.6650	0.7843	0.7826	Ave		0.7773				7.9		30.0			
1,3-Butadiene	+++++ 0.4786	0.5417 0.4838	0.4751 0.4156	0.4609	0.4686	Ave		0.4749				7.8		30.0			
Vinyl chloride	0.9685 0.7263	0.8773 0.7193	0.7297 0.6230	0.7055	0.7109	Ave		0.7576				14.5		30.0			
Bromomethane	+++++ 0.9083	1.0583 0.8931	0.8976 0.7653	0.8498	0.8796	Ave		0.8932				9.8		30.0			
Chloroethane	+++++ 0.4695	+++++ 0.4578	0.4606 0.3964	0.4572	0.4591	Ave		0.4501				5.9		30.0			
Isopentane	+++++ 0.6988	0.8675 0.6757	0.7309 0.5730	0.6915	0.6943	Ave		0.7045				12.4		30.0			
Bromoethene(Vinyl Bromide)	+++++ 1.2532	1.4751 1.2428	1.2089 1.0687	1.1962	1.2244	Ave		1.2385				9.8		30.0			
Trichlorofluoromethane	+++++ 2.7790	3.3561 2.7543	2.7464 2.3743	2.6724	2.7245	Ave		2.7724				10.5		30.0			
Acrolein	+++++ 0.2914	+++++ 0.2875	+++++ 0.2498	0.2907	0.2825	Ave		0.2804				6.2		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15319-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Pentane	+++++ 1.0605	+++++ 1.0424	1.0866 0.8757	1.0551	1.0519	Ave		1.0287				7.4		30.0			
Ethanol	+++++ 0.2010	+++++ 0.2012	0.2141 0.1785	0.2055	0.1978	Ave		0.1997				5.9		30.0			
Ethyl ether	+++++ 0.6120	0.7179 0.6062	0.6393 0.5157	0.5882	0.6045	Ave		0.6120				9.9		30.0			
Freon TF	+++++ 2.2902	2.6331 2.2682	2.2837 1.9035	2.2316	2.2667	Ave		2.2681				9.3		30.0			
1,1-Dichloroethene	+++++ 1.1446	1.3113 1.1407	1.1548 0.9785	1.0883	1.1208	Ave		1.1341				8.7		30.0			
Acetone	+++++ 0.9811	+++++ 0.8422	+++++ 0.6942	0.8399	0.9094	Ave		0.8534				12.4		30.0			
Ethyl acetate	+++++ 0.1152	+++++ 0.1145	+++++ 0.0978	0.1078	0.1152	Ave		0.1101				6.9		30.0			
Carbon disulfide	+++++ 2.8964	+++++ 2.8725	3.9887 2.4547	2.7967	2.8454	Ave		2.9757				17.5		30.0			
Isopropyl alcohol	+++++ 0.7165	+++++ 0.7197	+++++ 0.5731	0.6427	0.7455	Ave		0.6795				10.4		30.0			
3-Chloropropene	+++++ 0.6686	0.7765 0.6615	0.6418 0.5693	0.6442	0.6494	Ave		0.6587				9.3		30.0			
Acetonitrile	+++++ 0.4023	+++++ 0.4057	+++++ 0.3390	0.3659	0.4046	Ave		0.3835				7.8		30.0			
Methylene Chloride	+++++ 0.6445	+++++ 0.6437	0.7349 0.5501	0.6308	0.6315	Ave		0.6392				9.2		30.0			
tert-Butyl alcohol	+++++ 1.3878	+++++ 1.4189	+++++ 1.1563	1.2333	1.4412	Ave		1.3275				9.5		30.0			
Methyl tert-butyl ether	+++++ 2.8410	3.3073 2.8438	2.7741 2.4332	2.7579	2.7896	Ave		2.8210				9.1		30.0			
trans-1,2-Dichloroethene	+++++ 1.1702	1.3613 1.1551	1.1916 0.9851	1.1218	1.1470	Ave		1.1617				9.5		30.0			
Acrylonitrile	+++++ 0.5277	+++++ 0.5325	0.5173 0.4587	0.4908	0.5149	Ave		0.5070				5.5		30.0			
n-Hexane	+++++ 1.2605	1.4975 1.2500	1.2708 1.0449	1.2165	1.2388	Ave		1.2541				10.5		30.0			
1,1-Dichloroethane	+++++ 1.4890	1.7429 1.4848	1.5275 1.2654	1.4274	1.4631	Ave		1.4857				9.5		30.0			
Vinyl acetate	+++++ 1.4397	+++++ 1.4564	+++++ 1.2659	1.3868	1.4130	Ave		1.3924				5.4		30.0			
cis-1,2-Dichloroethene	+++++ 1.2845	1.6189 1.2895	1.2560 1.0757	1.2447	1.2694	Ave		1.2912				12.6		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15319-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Methyl Ethyl Ketone	+++++ 0.5266	+++++ 0.5038	0.6393 0.4153	0.4921	0.5110	Ave		0.5147				14.1		30.0			
Tetrahydrofuran	+++++ 0.1302	+++++ 0.1290	+++++ 0.1092	0.1264	0.1295	Ave		0.1249				7.1		30.0			
n-Butanol	+++++ 0.0749	+++++ 0.0865	+++++ 0.0762	0.0777	0.0873	Ave		0.0805				7.3		30.0			
Chloroform	+++++ 2.1989	2.5504 2.1875	2.1892 1.8669	2.0776	2.1482	Ave		2.1741				9.3		30.0			
Cyclohexane	+++++ 0.3388	0.4151 0.3328	0.3476 0.2733	0.3290	0.3338	Ave		0.3386				12.3		30.0			
1,1,1-Trichloroethane	+++++ 0.4842	0.5394 0.4828	0.4648 0.4126	0.4548	0.4707	Ave		0.4727				8.0		30.0			
2,2,4-Trimethylpentane	+++++ 0.8200	0.9797 0.8021	0.8311 0.6531	0.8067	0.8096	Ave		0.8146				11.6		30.0			
Benzene	+++++ 0.7161	0.8973 0.7034	0.7547 0.5856	0.6887	0.6985	Ave		0.7206				13.0		30.0			
1,2-Dichloroethane	+++++ 0.2232	0.2470 0.2230	0.2252 0.1937	0.2094	0.2173	Ave		0.2198				7.4		30.0			
n-Heptane	+++++ 0.2279	0.2780 0.2214	0.2384 0.1825	0.2227	0.2234	Ave		0.2278				12.4		30.0			
Carbon tetrachloride	0.6115 0.5291	0.5874 0.5318	0.5007 0.4575	0.4955	0.5181	Ave		0.5289				9.4		30.0			
1,2-Dichloropropane	+++++ 0.2069	0.2366 0.2054	0.2059 0.1737	0.1971	0.2030	Ave		0.2041				9.0		30.0			
Methyl methacrylate	+++++ 0.2368	+++++ 0.2380	0.1932 0.2068	0.2170	0.2322	Ave		0.2207				8.2		30.0			
1,4-Dioxane	+++++ 0.1254	+++++ 0.1242	+++++ 0.0974	0.1093	0.1312	Ave		0.1175				11.8		30.0			
Dibromomethane	+++++ 0.4259	0.4671 0.4203	0.4164 0.3540	0.4020	0.4165	Ave		0.4146				8.1		30.0			
Bromodichloromethane	+++++ 0.4832	0.4699 0.4809	0.4220 0.4143	0.4480	0.4693	Ave		0.4554				6.1		30.0			
cis-1,3-Dichloropropene	+++++ 0.3734	0.3945 0.3734	0.3433 0.3256	0.3471	0.3641	Ave		0.3602				6.4		30.0			
methyl isobutyl ketone	+++++ 0.2820	+++++ 0.2845	0.2587 0.2440	0.2759	0.2872	Ave		0.2721				6.3		30.0			
Trichloroethene	0.4905 0.3472	0.4102 0.3442	0.3469 0.2912	0.3284	0.3378	Ave		0.3620				16.9		30.0			
n-Octane	+++++ 0.2921	0.4032 0.2797	0.3283 0.2141	0.3118	0.3031	Ave		0.3046				18.6		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15319-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Toluene	+++++ 0.6219	0.7954 0.6039	0.7881 0.4795	0.6329	0.6256	Ave		0.6496				17.0		30.0			
trans-1,3-Dichloropropene	+++++ 0.3799	0.4003 0.3814	0.3548 0.3349	0.3522	0.3715	Ave		0.3679				6.0		30.0			
1,1,2-Trichloroethane	+++++ 0.2856	0.3236 0.2826	0.2815 0.2420	0.2734	0.2812	Ave		0.2814				8.5		30.0			
Methyl Butyl Ketone (2-Hexanone)	+++++ 0.2839	+++++ 0.2938	0.2912 0.2570	0.2895	0.2961	Ave		0.2853				5.1		30.0			
Dibromochloromethane	+++++ 0.7078	0.6159 0.7042	0.5610 0.6028	0.6522	0.6841	Ave		0.6469				8.6		30.0			
1,2-Dibromoethane	+++++ 0.6119	0.5955 0.6074	0.5648 0.5186	0.5778	0.5960	Ave		0.5817				5.5		30.0			
Chlorobenzene	+++++ 0.9962	1.1904 0.9740	1.0695 0.8083	0.9886	0.9894	Ave		1.0024				11.4		30.0			
Ethylbenzene	+++++ 1.3848	1.6912 1.3510	1.4671 1.1044	1.3946	1.3836	Ave		1.3967				12.4		30.0			
n-Nonane	+++++ 0.4300	0.5422 0.4183	0.4658 0.3321	0.4526	0.4401	Ave		0.4402				14.2		30.0			
m,p-Xylene	+++++ 0.5940	0.7637 0.5702	0.6652 0.4437	0.6235	0.6053	Ave		0.6094				15.9		30.0			
Tetrachloroethene	0.9201 0.7352	0.8564 0.7227	0.7365 0.6021	0.7063	0.7226	Ave		0.7503				12.9		30.0			
Xylene, o-	+++++ 0.6143	0.7325 0.5970	0.6409 0.4866	0.6220	0.6140	Ave		0.6153				11.7		30.0			
Styrene	+++++ 0.9288	0.9154 0.9277	0.8310 0.7591	0.9227	0.9345	Ave		0.8885				7.6		30.0			
Bromoform	+++++ 0.7791	0.6740 0.7597	0.6292 0.6249	0.7481	0.7639	Ave		0.7113				9.4		30.0			
Cumene	+++++ 1.7175	2.1182 1.6619	1.8182 1.3018	1.7731	1.7335	Ave		1.7320				13.9		30.0			
n-Dodecane	+++++ 0.5540	+++++ 0.5836	+++++ 0.3216	0.6483	0.4484	Ave		0.5112				25.1		30.0			
1,1,2,2-Tetrachloroethane	+++++ 0.7587	0.8813 0.7321	0.7846 0.5839	0.7789	0.7633	Ave		0.7547				11.8		30.0			
n-Propylbenzene	+++++ 1.8432	2.3435 1.7449	2.0529 1.2920	1.9581	1.8869	Ave		1.8745				17.1		30.0			
1,2,3-Trichloropropane	+++++ 0.5134	+++++ 0.4948	0.5740 0.3933	0.5281	0.5199	Ave		0.5039				12.0		30.0			
n-Decane	+++++ 0.5639	+++++ 0.5304	0.6435 0.3943	0.6169	0.5735	Ave		0.5538				15.9		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15319-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
4-Ethyltoluene	+++++ 1.7469	2.2046 1.6620	1.9319 1.2348	1.8577	1.7831	Ave		1.7744				16.6		30.0			
2-Chlorotoluene	+++++ 1.3263	1.6419 1.2761	1.4448 1.0040	1.3743	1.3317	Ave		1.3427				14.3		30.0			
1,3,5-Trimethylbenzene	+++++ 1.4814	1.8328 1.4365	1.6001 1.1125	1.5492	1.4973	Ave		1.5014				14.3		30.0			
Alpha Methyl Styrene	+++++ 0.7469	0.7685 0.8433	0.7659 0.6780	0.8606	0.8413	Ave		0.7864				8.3		30.0			
tert-Butylbenzene	+++++ 1.5153	1.9093 1.4584	1.6590 1.1325	1.6083	1.5406	Ave		1.5462				15.1		30.0			
1,2,4-Trimethylbenzene	+++++ 1.4891	1.8109 1.4422	1.6312 1.1179	1.5600	1.4787	Ave		1.5043				14.0		30.0			
sec-Butylbenzene	+++++ 2.1025	2.6710 1.9974	2.3739 1.4919	2.2616	2.1464	Ave		2.1492				16.9		30.0			
4-Isopropyltoluene	+++++ 1.9068	2.4019 1.8205	2.1501 1.3649	2.0551	1.9423	Ave		1.9488				16.4		30.0			
1,3-Dichlorobenzene	+++++ 1.2369	1.5226 1.1952	1.3169 0.9420	1.2578	1.1979	Ave		1.2385				13.9		30.0			
1,4-Dichlorobenzene	+++++ 1.2416	1.4966 1.2017	1.3219 0.9457	1.2511	1.2003	Ave		1.2370				13.3		30.0			
Benzyl chloride	+++++ 1.1583	1.1822 1.1627	1.0649 0.9918	1.1851	1.0858	Ave		1.1187				6.5		30.0			
n-Undecane	+++++ 0.5930	+++++ 0.5543	+++++ 0.3696	0.7088	0.5860	Ave		0.5623				21.8		30.0			
n-Butylbenzene	+++++ 1.4216	1.6999 1.3539	1.6394 0.9959	1.5794	1.4396	Ave		1.4471				16.2		30.0			
1,2-Dichlorobenzene	+++++ 1.1912	1.4526 1.1578	1.2831 0.9144	1.2114	1.1500	Ave		1.1943				13.5		30.0			
1,2,4-Trichlorobenzene	+++++ 0.9619	+++++ 0.9592	1.0243 0.6465	0.9427	0.6985	Ave		0.8722				18.1		30.0			
Hexachlorobutadiene	+++++ 0.8303	0.9460 0.7975	0.9680 0.5702	0.8472	0.7819	Ave		0.8202				16.0		30.0			
Naphthalene	+++++ 1.8353	+++++ 1.9075	2.0300 1.1514	1.9541	1.1030	Ave		1.6635				25.3		30.0			
1,2,3-Trichlorobenzene	+++++ 0.8858	0.5734 0.8888	1.0336 0.5681	0.8705	0.6302	Ave		0.7786				23.8		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15319-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-51911/4	wae004.d
Level 2	IC 200-51911/5	wae005.d
Level 3	IC 200-51911/6	wae006.d
Level 4	IC 200-51911/7	wae007.d
Level 5	ICIS 200-51911/8	wae008.d
Level 6	IC 200-51911/9	wae009.d
Level 7	IC 200-51911/10	wae010.d
Level 8	IC 200-51911/11	wae011.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Propylene	BCM	Ave	+++++ 244871	+++++ 318876	11399 570638	79179	162180	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Dichlorodifluoromethane	BCM	Ave	+++++ 1575117	+++++ 2073521	53455 3693811	494662	1026170	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Freon 22	BCM	Ave	+++++ 605170	+++++ 798547	21018 1433070	190046	390134	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
1,2-Dichlorotetrafluoroethane	BCM	Ave	+++++ 1809296	27046 2366583	61696 4132066	566730	1174657	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chloromethane	BCM	Ave	+++++ 340233	+++++ 446129	12002 817356	106091	221882	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
n-Butane	BCM	Ave	+++++ 494197	+++++ 640487	17925 1150000	156097	317816	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
1,3-Butadiene	BCM	Ave	+++++ 295039	4291 397888	9998 718741	91733	190293	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Vinyl chloride	BCM	Ave	1501 447768	6950 591513	15356 1077377	140420	288727	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromomethane	BCM	Ave	+++++ 560006	8384 734417	18890 1323411	169137	357227	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chloroethane	BCM	Ave	+++++ 289427	+++++ 376503	9693 685517	90987	186451	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Isopentane	BCM	Ave	+++++ 430819	6872 555676	15380 990900	137621	281990	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromoethene(Vinyl Bromide)	BCM	Ave	+++++ 772601	11686 1022016	25440 1848060	238069	497275	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Trichlorofluoromethane	BCM	Ave	+++++ 1713297	26587 2264977	57796 4105912	531882	1106470	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acrolein	BCM	Ave	+++++ 179621	+++++ 236432	+++++ 431976	57864	114711	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
n-Pentane	BCM	Ave	+++++ 653826	+++++ 857190	22866 1514363	209995	427197	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15319-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Ethanol	BCM	Ave	+++++ 165247	+++++ 330891	45062 771568	81790	120475	+++++ 20.0	+++++ 40.0	5.00 100	10.0	15.0
Ethyl ether	BCM	Ave	+++++ 377326	5687 498544	13454 891853	117063	245517	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Freon TF	BCM	Ave	+++++ 1411911	20859 1865255	48058 3291712	444163	920577	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1-Dichloroethene	BCM	Ave	+++++ 705653	10388 938097	24301 1692150	216599	455200	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acetone	BCM	Ave	+++++ 604830	+++++ 692624	+++++ 1200471	167170	369325	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Ethyl acetate	BCM	Ave	+++++ 71031	+++++ 94200	+++++ 169170	21450	46777	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Carbon disulfide	BCM	Ave	+++++ 1785681	+++++ 2362226	83938 4244919	556624	1155568	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Isopropyl alcohol	BCM	Ave	+++++ 441712	+++++ 591875	+++++ 991035	127917	302768	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
3-Chloropropene	BCM	Ave	+++++ 412211	6151 544000	13505 984432	128211	263721	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acetonitrile	BCM	Ave	+++++ 248009	+++++ 333603	+++++ 586191	72816	164307	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Methylene Chloride	BCM	Ave	+++++ 397353	+++++ 529342	15465 951296	125543	256474	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
tert-Butyl alcohol	BCM	Ave	+++++ 855601	+++++ 1166820	+++++ 1999612	245465	585317	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Methyl tert-butyl ether	BCM	Ave	+++++ 1751490	26200 2338636	58378 4207823	548898	1132908	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
trans-1,2-Dichloroethene	BCM	Ave	+++++ 721458	10784 949885	25076 1703500	223274	465831	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acrylonitrile	BCM	Ave	+++++ 325313	+++++ 437938	10885 793276	97682	209104	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
n-Hexane	BCM	Ave	+++++ 777133	11863 1027904	26743 1806934	242127	503100	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1-Dichloroethane	BCM	Ave	+++++ 917976	13807 1221045	32144 2188339	284095	594218	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Vinyl acetate	BCM	Ave	+++++ 887593	+++++ 1197714	+++++ 2189215	276019	573859	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
cis-1,2-Dichloroethene	BCM	Ave	+++++ 791940	12825 1060401	26431 1860217	247727	515551	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl Ethyl Ketone	BCM	Ave	+++++ 324642	+++++ 414286	13453 718211	97945	207541	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Tetrahydrofuran	DFB	Ave	+++++ 400957	+++++ 530567	+++++ 942117	125866	262649	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15319-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
n-Butanol	DFB	Ave	+++++ 230729	+++++ 355670	+++++ 657413	77425	177081	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Chloroform	BCM	Ave	+++++ 1355623	20204 1798901	46070 3228469	413494	872435	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Cyclohexane	DFB	Ave	+++++ 1042865	16611 1368133	36629 2358552	327709	676834	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,1-Trichloroethane	DFB	Ave	+++++ 1490700	21583 1985037	48983 3560966	452936	954350	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
2,2,4-Trimethylpentane	DFB	Ave	+++++ 2524239	39205 3297616	87588 5636124	803473	1641694	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Benzene	DFB	Ave	+++++ 2204421	35908 2891966	79527 5053819	685961	1416287	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichloroethane	DFB	Ave	+++++ 687221	9885 916940	23727 1671542	208588	440592	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Heptane	DFB	Ave	+++++ 701524	11125 910203	25128 1574878	221808	452939	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Carbon tetrachloride	DFB	Ave	4807 1628733	23506 2186487	52762 3948647	493516	1050636	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichloropropane	DFB	Ave	+++++ 636802	9466 844336	21695 1498930	196307	411572	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl methacrylate	DFB	Ave	+++++ 729077	+++++ 978707	20365 1784913	216167	470895	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
1,4-Dioxane	DFB	Ave	+++++ 386176	+++++ 510808	+++++ 840918	108839	265975	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Dibromomethane	DFB	Ave	+++++ 1311233	18692 1727883	43886 3054742	400352	844487	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromodichloromethane	DFB	Ave	+++++ 1487543	18803 1977211	44475 3575450	446183	951705	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
cis-1,3-Dichloropropene	DFB	Ave	+++++ 1149410	15785 1535388	36175 2809607	345690	738323	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
methyl isobutyl ketone	DFB	Ave	+++++ 868180	+++++ 1169661	27266 2105661	274841	582279	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Trichloroethene	DFB	Ave	3856 1068932	16413 1415206	36556 2513090	327093	684972	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Octane	DFB	Ave	+++++ 899324	16134 1149843	34593 1847791	310574	614534	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Toluene	CBZ	Ave	+++++ 1782185	29392 2303893	76793 3831398	581421	1184496	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
trans-1,3-Dichloropropene	DFB	Ave	+++++ 1169595	16017 1568129	37389 2889855	350779	753374	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,2-Trichloroethane	CBZ	Ave	+++++ 818407	11958 1078258	27424 1933848	251173	532366	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15319-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Methyl Butyl Ketone (2-Hexanone)	CBZ	Ave	+++++ 813626	+++++ 1120919	28373 2053870	265964	560698	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Dibromochloromethane	CBZ	Ave	+++++ 2028212	22760 2686414	54658 4817290	599134	1295204	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dibromoethane	CBZ	Ave	+++++ 1753545	22005 2317227	55028 4144309	530793	1128441	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chlorobenzene	CBZ	Ave	+++++ 2854654	43989 3716023	104211 6459351	908090	1873363	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Ethylbenzene	CBZ	Ave	+++++ 3968049	62498 5154076	142945 8825491	1281059	2619600	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Nonane	CBZ	Ave	+++++ 1232117	20038 1595958	45383 2654140	415717	833256	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
m,p-Xylene	CBZ	Ave	+++++ 3404081	56442 4350662	129633 7090834	1145418	2292192	+++++ 30.0	0.400 40.0	1.00 80.0	10.0	20.0
Tetrachloroethene	CBZ	Ave	6655 2106774	31649 2757200	71759 4811787	648853	1368157	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Xylene, o-	CBZ	Ave	+++++ 1760274	27069 2277521	62449 3888656	571378	1162555	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Styrene	CBZ	Ave	+++++ 2661357	33827 3539388	80965 6066091	847619	1769432	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromoform	CBZ	Ave	+++++ 2232437	24906 2898425	61302 4993705	687247	1446346	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Cumene	CBZ	Ave	+++++ 4921410	78276 6340165	177160 10402935	1628780	3282102	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Dodecane	CBZ	Ave	+++++ 1587479	+++++ 2226472	+++++ 2570067	595565	849004	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
1,1,2,2-Tetrachloroethane	CBZ	Ave	+++++ 2174035	32567 2792848	76452 4665946	715484	1445288	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Propylbenzene	CBZ	Ave	+++++ 5281726	86601 6656768	200022 10324524	1798683	3572519	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2,3-Trichloropropane	CBZ	Ave	+++++ 1471274	+++++ 1887601	55926 3143307	485137	984281	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
n-Decane	CBZ	Ave	+++++ 1615984	+++++ 2023611	62703 3150546	566676	1085790	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
4-Ethyltoluene	CBZ	Ave	+++++ 5005641	81469 6340608	188235 9867880	1706449	3376054	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
2-Chlorotoluene	CBZ	Ave	+++++ 3800394	60675 4868364	140775 8023529	1262436	2521402	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,3,5-Trimethylbenzene	CBZ	Ave	+++++ 4244882	67730 5480093	155905 8890424	1423134	2835015	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Alpha Methyl Styrene	CBZ	Ave	+++++ 2140174	28399 3217322	74630 5417654	790592	1592811	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15319-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
tert-Butylbenzene	CBZ	Ave	+++++ 4341980	70555 5563825	161642 9049996	1477400	2916927	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2,4-Trimethylbenzene	CBZ	Ave	+++++ 4267148	66919 5501978	158936 8933750	1433047	2799675	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
sec-Butylbenzene	CBZ	Ave	+++++ 6024744	98705 7619941	231302 11922276	2077505	4063930	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
4-Isopropyltoluene	CBZ	Ave	+++++ 5463953	88761 6945216	209498 10907266	1887859	3677417	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,3-Dichlorobenzene	CBZ	Ave	+++++ 3544487	56267 4559808	128310 7527694	1155406	2268062	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,4-Dichlorobenzene	CBZ	Ave	+++++ 3557942	55306 4584690	128805 7556965	1149265	2272563	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Benzyl chloride	CBZ	Ave	+++++ 3319220	43687 4435711	103764 7925492	1088649	2055765	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Undecane	CBZ	Ave	+++++ 1699250	+++++ 2114532	+++++ 2953477	651131	1109458	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
n-Butylbenzene	CBZ	Ave	+++++ 4073746	62818 5165256	159733 7958240	1450847	2725758	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichlorobenzene	CBZ	Ave	+++++ 3413378	53681 4416903	125017 7307191	1112775	2177275	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2,4-Trichlorobenzene	CBZ	Ave	+++++ 2756263	+++++ 3659393	99803 5166281	865952	1322595	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Hexachlorobutadiene	CBZ	Ave	+++++ 2379148	34957 3042594	94317 4556764	778259	1480468	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Naphthalene	CBZ	Ave	+++++ 5259028	+++++ 7276996	197798 9201245	1795073	2088288	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
1,2,3-Trichlorobenzene	CBZ	Ave	+++++ 2538370	21190 3390787	100706 4540187	799654	1193125	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0

Curve Type Legend:
Ave = Average ISTD

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15326-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-51911/4	wae004.d
Level 2	IC 200-51911/5	wae005.d
Level 3	IC 200-51911/6	wae006.d
Level 4	IC 200-51911/7	wae007.d
Level 5	ICIS 200-51911/8	wae008.d
Level 6	IC 200-51911/9	wae009.d
Level 7	IC 200-51911/10	wae010.d
Level 8	IC 200-51911/11	wae011.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Propylene	+++++ 0.3972	+++++ 0.3878	0.5417 0.3300	0.3978	0.3993	Ave		0.4090				17.2		30.0			
Dichlorodifluoromethane	+++++ 2.5549	+++++ 2.5214	2.5402 2.1360	2.4854	2.5267	Ave		2.4608				6.5		30.0			
Freon 22	+++++ 0.9816	+++++ 0.9710	0.9988 0.8287	0.9549	0.9606	Ave		0.9493				6.4		30.0			
1,2-Dichlorotetrafluoroethane	+++++ 2.9347	3.4141 2.8778	2.9318 2.3894	2.8475	2.8924	Ave		2.8982				10.3		30.0			
Chloromethane	+++++ 0.5519	+++++ 0.5425	0.5703 0.4726	0.5330	0.5463	Ave		0.5361				6.2		30.0			
n-Butane	+++++ 0.8016	+++++ 0.7788	0.8518 0.6650	0.7843	0.7826	Ave		0.7773				7.9		30.0			
1,3-Butadiene	+++++ 0.4786	0.5417 0.4838	0.4751 0.4156	0.4609	0.4686	Ave		0.4749				7.8		30.0			
Vinyl chloride	0.9685 0.7263	0.8773 0.7193	0.7297 0.6230	0.7055	0.7109	Ave		0.7576				14.5		30.0			
Bromomethane	+++++ 0.9083	1.0583 0.8931	0.8976 0.7653	0.8498	0.8796	Ave		0.8932				9.8		30.0			
Chloroethane	+++++ 0.4695	+++++ 0.4578	0.4606 0.3964	0.4572	0.4591	Ave		0.4501				5.9		30.0			
Isopentane	+++++ 0.6988	0.8675 0.6757	0.7309 0.5730	0.6915	0.6943	Ave		0.7045				12.4		30.0			
Bromoethene(Vinyl Bromide)	+++++ 1.2532	1.4751 1.2428	1.2089 1.0687	1.1962	1.2244	Ave		1.2385				9.8		30.0			
Trichlorofluoromethane	+++++ 2.7790	3.3561 2.7543	2.7464 2.3743	2.6724	2.7245	Ave		2.7724				10.5		30.0			
Acrolein	+++++ 0.2914	+++++ 0.2875	+++++ 0.2498	0.2907	0.2825	Ave		0.2804				6.2		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15326-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Pentane	+++++ 1.0605	+++++ 1.0424	1.0866 0.8757	1.0551	1.0519	Ave		1.0287				7.4		30.0			
Ethanol	+++++ 0.2010	+++++ 0.2012	0.2141 0.1785	0.2055	0.1978	Ave		0.1997				5.9		30.0			
Ethyl ether	+++++ 0.6120	0.7179 0.6062	0.6393 0.5157	0.5882	0.6045	Ave		0.6120				9.9		30.0			
Freon TF	+++++ 2.2902	2.6331 2.2682	2.2837 1.9035	2.2316	2.2667	Ave		2.2681				9.3		30.0			
1,1-Dichloroethene	+++++ 1.1446	1.3113 1.1407	1.1548 0.9785	1.0883	1.1208	Ave		1.1341				8.7		30.0			
Acetone	+++++ 0.9811	+++++ 0.8422	+++++ 0.6942	0.8399	0.9094	Ave		0.8534				12.4		30.0			
Ethyl acetate	+++++ 0.1152	+++++ 0.1145	+++++ 0.0978	0.1078	0.1152	Ave		0.1101				6.9		30.0			
Carbon disulfide	+++++ 2.8964	+++++ 2.8725	3.9887 2.4547	2.7967	2.8454	Ave		2.9757				17.5		30.0			
Isopropyl alcohol	+++++ 0.7165	+++++ 0.7197	+++++ 0.5731	0.6427	0.7455	Ave		0.6795				10.4		30.0			
3-Chloropropene	+++++ 0.6686	0.7765 0.6615	0.6418 0.5693	0.6442	0.6494	Ave		0.6587				9.3		30.0			
Acetonitrile	+++++ 0.4023	+++++ 0.4057	+++++ 0.3390	0.3659	0.4046	Ave		0.3835				7.8		30.0			
Methylene Chloride	+++++ 0.6445	+++++ 0.6437	0.7349 0.5501	0.6308	0.6315	Ave		0.6392				9.2		30.0			
tert-Butyl alcohol	+++++ 1.3878	+++++ 1.4189	+++++ 1.1563	1.2333	1.4412	Ave		1.3275				9.5		30.0			
Methyl tert-butyl ether	+++++ 2.8410	3.3073 2.8438	2.7741 2.4332	2.7579	2.7896	Ave		2.8210				9.1		30.0			
trans-1,2-Dichloroethene	+++++ 1.1702	1.3613 1.1551	1.1916 0.9851	1.1218	1.1470	Ave		1.1617				9.5		30.0			
Acrylonitrile	+++++ 0.5277	+++++ 0.5325	0.5173 0.4587	0.4908	0.5149	Ave		0.5070				5.5		30.0			
n-Hexane	+++++ 1.2605	1.4975 1.2500	1.2708 1.0449	1.2165	1.2388	Ave		1.2541				10.5		30.0			
1,1-Dichloroethane	+++++ 1.4890	1.7429 1.4848	1.5275 1.2654	1.4274	1.4631	Ave		1.4857				9.5		30.0			
Vinyl acetate	+++++ 1.4397	+++++ 1.4564	+++++ 1.2659	1.3868	1.4130	Ave		1.3924				5.4		30.0			
cis-1,2-Dichloroethene	+++++ 1.2845	1.6189 1.2895	1.2560 1.0757	1.2447	1.2694	Ave		1.2912				12.6		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15326-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Methyl Ethyl Ketone	+++++ 0.5266	+++++ 0.5038	0.6393 0.4153	0.4921	0.5110	Ave		0.5147				14.1		30.0			
Tetrahydrofuran	+++++ 0.1302	+++++ 0.1290	+++++ 0.1092	0.1264	0.1295	Ave		0.1249				7.1		30.0			
n-Butanol	+++++ 0.0749	+++++ 0.0865	+++++ 0.0762	0.0777	0.0873	Ave		0.0805				7.3		30.0			
Chloroform	+++++ 2.1989	2.5504 2.1875	2.1892 1.8669	2.0776	2.1482	Ave		2.1741				9.3		30.0			
Cyclohexane	+++++ 0.3388	0.4151 0.3328	0.3476 0.2733	0.3290	0.3338	Ave		0.3386				12.3		30.0			
1,1,1-Trichloroethane	+++++ 0.4842	0.5394 0.4828	0.4648 0.4126	0.4548	0.4707	Ave		0.4727				8.0		30.0			
2,2,4-Trimethylpentane	+++++ 0.8200	0.9797 0.8021	0.8311 0.6531	0.8067	0.8096	Ave		0.8146				11.6		30.0			
Benzene	+++++ 0.7161	0.8973 0.7034	0.7547 0.5856	0.6887	0.6985	Ave		0.7206				13.0		30.0			
1,2-Dichloroethane	+++++ 0.2232	0.2470 0.2230	0.2252 0.1937	0.2094	0.2173	Ave		0.2198				7.4		30.0			
n-Heptane	+++++ 0.2279	0.2780 0.2214	0.2384 0.1825	0.2227	0.2234	Ave		0.2278				12.4		30.0			
Carbon tetrachloride	0.6115 0.5291	0.5874 0.5318	0.5007 0.4575	0.4955	0.5181	Ave		0.5289				9.4		30.0			
1,2-Dichloropropane	+++++ 0.2069	0.2366 0.2054	0.2059 0.1737	0.1971	0.2030	Ave		0.2041				9.0		30.0			
Methyl methacrylate	+++++ 0.2368	+++++ 0.2380	0.1932 0.2068	0.2170	0.2322	Ave		0.2207				8.2		30.0			
1,4-Dioxane	+++++ 0.1254	+++++ 0.1242	+++++ 0.0974	0.1093	0.1312	Ave		0.1175				11.8		30.0			
Dibromomethane	+++++ 0.4259	0.4671 0.4203	0.4164 0.3540	0.4020	0.4165	Ave		0.4146				8.1		30.0			
Bromodichloromethane	+++++ 0.4832	0.4699 0.4809	0.4220 0.4143	0.4480	0.4693	Ave		0.4554				6.1		30.0			
cis-1,3-Dichloropropene	+++++ 0.3734	0.3945 0.3734	0.3433 0.3256	0.3471	0.3641	Ave		0.3602				6.4		30.0			
methyl isobutyl ketone	+++++ 0.2820	+++++ 0.2845	0.2587 0.2440	0.2759	0.2872	Ave		0.2721				6.3		30.0			
Trichloroethene	0.4905 0.3472	0.4102 0.3442	0.3469 0.2912	0.3284	0.3378	Ave		0.3620				16.9		30.0			
n-Octane	+++++ 0.2921	0.4032 0.2797	0.3283 0.2141	0.3118	0.3031	Ave		0.3046				18.6		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15326-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Toluene	+++++ 0.6219	0.7954 0.6039	0.7881 0.4795	0.6329	0.6256	Ave		0.6496				17.0		30.0			
trans-1,3-Dichloropropene	+++++ 0.3799	0.4003 0.3814	0.3548 0.3349	0.3522	0.3715	Ave		0.3679				6.0		30.0			
1,1,2-Trichloroethane	+++++ 0.2856	0.3236 0.2826	0.2815 0.2420	0.2734	0.2812	Ave		0.2814				8.5		30.0			
Methyl Butyl Ketone (2-Hexanone)	+++++ 0.2839	+++++ 0.2938	0.2912 0.2570	0.2895	0.2961	Ave		0.2853				5.1		30.0			
Dibromochloromethane	+++++ 0.7078	0.6159 0.7042	0.5610 0.6028	0.6522	0.6841	Ave		0.6469				8.6		30.0			
1,2-Dibromoethane	+++++ 0.6119	0.5955 0.6074	0.5648 0.5186	0.5778	0.5960	Ave		0.5817				5.5		30.0			
Chlorobenzene	+++++ 0.9962	1.1904 0.9740	1.0695 0.8083	0.9886	0.9894	Ave		1.0024				11.4		30.0			
Ethylbenzene	+++++ 1.3848	1.6912 1.3510	1.4671 1.1044	1.3946	1.3836	Ave		1.3967				12.4		30.0			
n-Nonane	+++++ 0.4300	0.5422 0.4183	0.4658 0.3321	0.4526	0.4401	Ave		0.4402				14.2		30.0			
m,p-Xylene	+++++ 0.5940	0.7637 0.5702	0.6652 0.4437	0.6235	0.6053	Ave		0.6094				15.9		30.0			
Tetrachloroethene	0.9201 0.7352	0.8564 0.7227	0.7365 0.6021	0.7063	0.7226	Ave		0.7503				12.9		30.0			
Xylene, o-	+++++ 0.6143	0.7325 0.5970	0.6409 0.4866	0.6220	0.6140	Ave		0.6153				11.7		30.0			
Styrene	+++++ 0.9288	0.9154 0.9277	0.8310 0.7591	0.9227	0.9345	Ave		0.8885				7.6		30.0			
Bromoform	+++++ 0.7791	0.6740 0.7597	0.6292 0.6249	0.7481	0.7639	Ave		0.7113				9.4		30.0			
Cumene	+++++ 1.7175	2.1182 1.6619	1.8182 1.3018	1.7731	1.7335	Ave		1.7320				13.9		30.0			
n-Dodecane	+++++ 0.5540	+++++ 0.5836	+++++ 0.3216	0.6483	0.4484	Ave		0.5112				25.1		30.0			
1,1,2,2-Tetrachloroethane	+++++ 0.7587	0.8813 0.7321	0.7846 0.5839	0.7789	0.7633	Ave		0.7547				11.8		30.0			
n-Propylbenzene	+++++ 1.8432	2.3435 1.7449	2.0529 1.2920	1.9581	1.8869	Ave		1.8745				17.1		30.0			
1,2,3-Trichloropropane	+++++ 0.5134	+++++ 0.4948	0.5740 0.3933	0.5281	0.5199	Ave		0.5039				12.0		30.0			
n-Decane	+++++ 0.5639	+++++ 0.5304	0.6435 0.3943	0.6169	0.5735	Ave		0.5538				15.9		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15326-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
4-Ethyltoluene	+++++ 1.7469	2.2046 1.6620	1.9319 1.2348	1.8577	1.7831	Ave		1.7744				16.6		30.0			
2-Chlorotoluene	+++++ 1.3263	1.6419 1.2761	1.4448 1.0040	1.3743	1.3317	Ave		1.3427				14.3		30.0			
1,3,5-Trimethylbenzene	+++++ 1.4814	1.8328 1.4365	1.6001 1.1125	1.5492	1.4973	Ave		1.5014				14.3		30.0			
Alpha Methyl Styrene	+++++ 0.7469	0.7685 0.8433	0.7659 0.6780	0.8606	0.8413	Ave		0.7864				8.3		30.0			
tert-Butylbenzene	+++++ 1.5153	1.9093 1.4584	1.6590 1.1325	1.6083	1.5406	Ave		1.5462				15.1		30.0			
1,2,4-Trimethylbenzene	+++++ 1.4891	1.8109 1.4422	1.6312 1.1179	1.5600	1.4787	Ave		1.5043				14.0		30.0			
sec-Butylbenzene	+++++ 2.1025	2.6710 1.9974	2.3739 1.4919	2.2616	2.1464	Ave		2.1492				16.9		30.0			
4-Isopropyltoluene	+++++ 1.9068	2.4019 1.8205	2.1501 1.3649	2.0551	1.9423	Ave		1.9488				16.4		30.0			
1,3-Dichlorobenzene	+++++ 1.2369	1.5226 1.1952	1.3169 0.9420	1.2578	1.1979	Ave		1.2385				13.9		30.0			
1,4-Dichlorobenzene	+++++ 1.2416	1.4966 1.2017	1.3219 0.9457	1.2511	1.2003	Ave		1.2370				13.3		30.0			
Benzyl chloride	+++++ 1.1583	1.1822 1.1627	1.0649 0.9918	1.1851	1.0858	Ave		1.1187				6.5		30.0			
n-Undecane	+++++ 0.5930	+++++ 0.5543	+++++ 0.3696	0.7088	0.5860	Ave		0.5623				21.8		30.0			
n-Butylbenzene	+++++ 1.4216	1.6999 1.3539	1.6394 0.9959	1.5794	1.4396	Ave		1.4471				16.2		30.0			
1,2-Dichlorobenzene	+++++ 1.1912	1.4526 1.1578	1.2831 0.9144	1.2114	1.1500	Ave		1.1943				13.5		30.0			
1,2,4-Trichlorobenzene	+++++ 0.9619	+++++ 0.9592	1.0243 0.6465	0.9427	0.6985	Ave		0.8722				18.1		30.0			
Hexachlorobutadiene	+++++ 0.8303	0.9460 0.7975	0.9680 0.5702	0.8472	0.7819	Ave		0.8202				16.0		30.0			
Naphthalene	+++++ 1.8353	+++++ 1.9075	2.0300 1.1514	1.9541	1.1030	Ave		1.6635				25.3		30.0			
1,2,3-Trichlorobenzene	+++++ 0.8858	0.5734 0.8888	1.0336 0.5681	0.8705	0.6302	Ave		0.7786				23.8		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15326-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-51911/4	wae004.d
Level 2	IC 200-51911/5	wae005.d
Level 3	IC 200-51911/6	wae006.d
Level 4	IC 200-51911/7	wae007.d
Level 5	ICIS 200-51911/8	wae008.d
Level 6	IC 200-51911/9	wae009.d
Level 7	IC 200-51911/10	wae010.d
Level 8	IC 200-51911/11	wae011.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Propylene	BCM	Ave	+++++ 244871	+++++ 318876	11399 570638	79179	162180	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Dichlorodifluoromethane	BCM	Ave	+++++ 1575117	+++++ 2073521	53455 3693811	494662	1026170	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Freon 22	BCM	Ave	+++++ 605170	+++++ 798547	21018 1433070	190046	390134	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
1,2-Dichlorotetrafluoroethane	BCM	Ave	+++++ 1809296	27046 2366583	61696 4132066	566730	1174657	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chloromethane	BCM	Ave	+++++ 340233	+++++ 446129	12002 817356	106091	221882	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
n-Butane	BCM	Ave	+++++ 494197	+++++ 640487	17925 1150000	156097	317816	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
1,3-Butadiene	BCM	Ave	+++++ 295039	4291 397888	9998 718741	91733	190293	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Vinyl chloride	BCM	Ave	1501 447768	6950 591513	15356 1077377	140420	288727	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromomethane	BCM	Ave	+++++ 560006	8384 734417	18890 1323411	169137	357227	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chloroethane	BCM	Ave	+++++ 289427	+++++ 376503	9693 685517	90987	186451	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Isopentane	BCM	Ave	+++++ 430819	6872 555676	15380 990900	137621	281990	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromoethene(Vinyl Bromide)	BCM	Ave	+++++ 772601	11686 1022016	25440 1848060	238069	497275	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Trichlorofluoromethane	BCM	Ave	+++++ 1713297	26587 2264977	57796 4105912	531882	1106470	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acrolein	BCM	Ave	+++++ 179621	+++++ 236432	+++++ 431976	57864	114711	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
n-Pentane	BCM	Ave	+++++ 653826	+++++ 857190	22866 1514363	209995	427197	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15326-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Ethanol	BCM	Ave	+++++ 165247	+++++ 330891	45062 771568	81790	120475	+++++ 20.0	+++++ 40.0	5.00 100	10.0	15.0
Ethyl ether	BCM	Ave	+++++ 377326	5687 498544	13454 891853	117063	245517	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Freon TF	BCM	Ave	+++++ 1411911	20859 1865255	48058 3291712	444163	920577	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1-Dichloroethene	BCM	Ave	+++++ 705653	10388 938097	24301 1692150	216599	455200	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acetone	BCM	Ave	+++++ 604830	+++++ 692624	+++++ 1200471	167170	369325	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Ethyl acetate	BCM	Ave	+++++ 71031	+++++ 94200	+++++ 169170	21450	46777	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Carbon disulfide	BCM	Ave	+++++ 1785681	+++++ 2362226	83938 4244919	556624	1155568	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Isopropyl alcohol	BCM	Ave	+++++ 441712	+++++ 591875	+++++ 991035	127917	302768	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
3-Chloropropene	BCM	Ave	+++++ 412211	6151 544000	13505 984432	128211	263721	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acetonitrile	BCM	Ave	+++++ 248009	+++++ 333603	+++++ 586191	72816	164307	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Methylene Chloride	BCM	Ave	+++++ 397353	+++++ 529342	15465 951296	125543	256474	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
tert-Butyl alcohol	BCM	Ave	+++++ 855601	+++++ 1166820	+++++ 1999612	245465	585317	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Methyl tert-butyl ether	BCM	Ave	+++++ 1751490	26200 2338636	58378 4207823	548898	1132908	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
trans-1,2-Dichloroethene	BCM	Ave	+++++ 721458	10784 949885	25076 1703500	223274	465831	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acrylonitrile	BCM	Ave	+++++ 325313	+++++ 437938	10885 793276	97682	209104	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
n-Hexane	BCM	Ave	+++++ 777133	11863 1027904	26743 1806934	242127	503100	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1-Dichloroethane	BCM	Ave	+++++ 917976	13807 1221045	32144 2188339	284095	594218	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Vinyl acetate	BCM	Ave	+++++ 887593	+++++ 1197714	+++++ 2189215	276019	573859	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
cis-1,2-Dichloroethene	BCM	Ave	+++++ 791940	12825 1060401	26431 1860217	247727	515551	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl Ethyl Ketone	BCM	Ave	+++++ 324642	+++++ 414286	13453 718211	97945	207541	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Tetrahydrofuran	DFB	Ave	+++++ 400957	+++++ 530567	+++++ 942117	125866	262649	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15326-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
n-Butanol	DFB	Ave	+++++ 230729	+++++ 355670	+++++ 657413	77425	177081	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Chloroform	BCM	Ave	+++++ 1355623	20204 1798901	46070 3228469	413494	872435	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Cyclohexane	DFB	Ave	+++++ 1042865	16611 1368133	36629 2358552	327709	676834	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,1-Trichloroethane	DFB	Ave	+++++ 1490700	21583 1985037	48983 3560966	452936	954350	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
2,2,4-Trimethylpentane	DFB	Ave	+++++ 2524239	39205 3297616	87588 5636124	803473	1641694	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Benzene	DFB	Ave	+++++ 2204421	35908 2891966	79527 5053819	685961	1416287	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichloroethane	DFB	Ave	+++++ 687221	9885 916940	23727 1671542	208588	440592	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Heptane	DFB	Ave	+++++ 701524	11125 910203	25128 1574878	221808	452939	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Carbon tetrachloride	DFB	Ave	4807 1628733	23506 2186487	52762 3948647	493516	1050636	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichloropropane	DFB	Ave	+++++ 636802	9466 844336	21695 1498930	196307	411572	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl methacrylate	DFB	Ave	+++++ 729077	+++++ 978707	20365 1784913	216167	470895	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
1,4-Dioxane	DFB	Ave	+++++ 386176	+++++ 510808	+++++ 840918	108839	265975	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
Dibromomethane	DFB	Ave	+++++ 1311233	18692 1727883	43886 3054742	400352	844487	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromodichloromethane	DFB	Ave	+++++ 1487543	18803 1977211	44475 3575450	446183	951705	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
cis-1,3-Dichloropropene	DFB	Ave	+++++ 1149410	15785 1535388	36175 2809607	345690	738323	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
methyl isobutyl ketone	DFB	Ave	+++++ 868180	+++++ 1169661	27266 2105661	274841	582279	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Trichloroethene	DFB	Ave	3856 1068932	16413 1415206	36556 2513090	327093	684972	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Octane	DFB	Ave	+++++ 899324	16134 1149843	34593 1847791	310574	614534	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Toluene	CBZ	Ave	+++++ 1782185	29392 2303893	76793 3831398	581421	1184496	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
trans-1,3-Dichloropropene	DFB	Ave	+++++ 1169595	16017 1568129	37389 2889855	350779	753374	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,2-Trichloroethane	CBZ	Ave	+++++ 818407	11958 1078258	27424 1933848	251173	532366	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15326-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Methyl Butyl Ketone (2-Hexanone)	CBZ	Ave	+++++ 813626	+++++ 1120919	28373 2053870	265964	560698	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Dibromochloromethane	CBZ	Ave	+++++ 2028212	22760 2686414	54658 4817290	599134	1295204	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dibromoethane	CBZ	Ave	+++++ 1753545	22005 2317227	55028 4144309	530793	1128441	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chlorobenzene	CBZ	Ave	+++++ 2854654	43989 3716023	104211 6459351	908090	1873363	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Ethylbenzene	CBZ	Ave	+++++ 3968049	62498 5154076	142945 8825491	1281059	2619600	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Nonane	CBZ	Ave	+++++ 1232117	20038 1595958	45383 2654140	415717	833256	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
m,p-Xylene	CBZ	Ave	+++++ 3404081	56442 4350662	129633 7090834	1145418	2292192	+++++ 30.0	0.400 40.0	1.00 80.0	10.0	20.0
Tetrachloroethene	CBZ	Ave	6655 2106774	31649 2757200	71759 4811787	648853	1368157	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Xylene, o-	CBZ	Ave	+++++ 1760274	27069 2277521	62449 3888656	571378	1162555	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Styrene	CBZ	Ave	+++++ 2661357	33827 3539388	80965 6066091	847619	1769432	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromoform	CBZ	Ave	+++++ 2232437	24906 2898425	61302 4993705	687247	1446346	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Cumene	CBZ	Ave	+++++ 4921410	78276 6340165	177160 10402935	1628780	3282102	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Dodecane	CBZ	Ave	+++++ 1587479	+++++ 2226472	+++++ 2570067	595565	849004	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
1,1,2,2-Tetrachloroethane	CBZ	Ave	+++++ 2174035	32567 2792848	76452 4665946	715484	1445288	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Propylbenzene	CBZ	Ave	+++++ 5281726	86601 6656768	200022 10324524	1798683	3572519	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2,3-Trichloropropane	CBZ	Ave	+++++ 1471274	+++++ 1887601	55926 3143307	485137	984281	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
n-Decane	CBZ	Ave	+++++ 1615984	+++++ 2023611	62703 3150546	566676	1085790	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
4-Ethyltoluene	CBZ	Ave	+++++ 5005641	81469 6340608	188235 9867880	1706449	3376054	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
2-Chlorotoluene	CBZ	Ave	+++++ 3800394	60675 4868364	140775 8023529	1262436	2521402	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,3,5-Trimethylbenzene	CBZ	Ave	+++++ 4244882	67730 5480093	155905 8890424	1423134	2835015	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Alpha Methyl Styrene	CBZ	Ave	+++++ 2140174	28399 3217322	74630 5417654	790592	1592811	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15326-1 Analy Batch No.: 51911

SDG No.:

Instrument ID: W.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2013 18:59 Calibration End Date: 02/14/2013 00:45 Calibration ID: 20446

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
tert-Butylbenzene	CBZ	Ave	+++++ 4341980	70555 5563825	161642 9049996	1477400	2916927	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2,4-Trimethylbenzene	CBZ	Ave	+++++ 4267148	66919 5501978	158936 8933750	1433047	2799675	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
sec-Butylbenzene	CBZ	Ave	+++++ 6024744	98705 7619941	231302 11922276	2077505	4063930	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
4-Isopropyltoluene	CBZ	Ave	+++++ 5463953	88761 6945216	209498 10907266	1887859	3677417	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,3-Dichlorobenzene	CBZ	Ave	+++++ 3544487	56267 4559808	128310 7527694	1155406	2268062	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,4-Dichlorobenzene	CBZ	Ave	+++++ 3557942	55306 4584690	128805 7556965	1149265	2272563	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Benzyl chloride	CBZ	Ave	+++++ 3319220	43687 4435711	103764 7925492	1088649	2055765	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Undecane	CBZ	Ave	+++++ 1699250	+++++ 2114532	+++++ 2953477	651131	1109458	+++++ 15.0	+++++ 20.0	+++++ 40.0	5.00	10.0
n-Butylbenzene	CBZ	Ave	+++++ 4073746	62818 5165256	159733 7958240	1450847	2725758	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichlorobenzene	CBZ	Ave	+++++ 3413378	53681 4416903	125017 7307191	1112775	2177275	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2,4-Trichlorobenzene	CBZ	Ave	+++++ 2756263	+++++ 3659393	99803 5166281	865952	1322595	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
Hexachlorobutadiene	CBZ	Ave	+++++ 2379148	34957 3042594	94317 4556764	778259	1480468	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Naphthalene	CBZ	Ave	+++++ 5259028	+++++ 7276996	197798 9201245	1795073	2088288	+++++ 15.0	+++++ 20.0	0.500 40.0	5.00	10.0
1,2,3-Trichlorobenzene	CBZ	Ave	+++++ 2538370	21190 3390787	100706 4540187	799654	1193125	+++++ 15.0	0.200 20.0	0.500 40.0	5.00	10.0

Curve Type Legend:
Ave = Average ISTD

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15339-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-52454/3	gha03.d
Level 2	IC 200-52454/4	gha04.d
Level 3	IC 200-52454/5	gha05.d
Level 4	IC 200-52454/6	gha06.d
Level 5	ICIS 200-52454/7	gha07.d
Level 6	IC 200-52454/8	gha08.d
Level 7	IC 200-52454/9	gha09.d
Level 8	IC 200-52454/10	gha10.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Propylene	0.2592	0.2526	0.3104 0.2431	0.2612	0.2595	Ave		0.2643				8.9		30.0			
Dichlorodifluoromethane	1.8649	1.7876	1.9252 1.6450	1.9254	1.8888	Ave		1.8395				5.9		30.0			
Freon 22	0.8077	0.7773	0.8583 0.7336	0.8259	0.8122	Ave		0.8025				5.3		30.0			
1,2-Dichlorotetrafluoroethane	1.8119	1.7393	1.8269 1.5970	1.8869	1.8592	Ave		1.8106				6.4		30.0			
Chloromethane	0.3771	0.3655	0.4172 0.3526	0.3866	0.3740	Ave		0.3788				5.8		30.0			
n-Butane	0.5139	0.4974	0.4974 0.4792	0.5052	0.5159	Ave		0.5015				2.7		30.0			
Vinyl chloride	0.7101 0.4887	0.5460 0.4693	0.5044 0.4475	0.4898	0.4907	Ave		0.5183				15.9		30.0			
1,3-Butadiene	0.2968	0.3088 0.2903	0.2967 0.2793	0.2985	0.2985	Ave		0.2955				3.0		30.0			
Bromomethane	0.6915	0.7756 0.6691	0.7435 0.6348	0.7204	0.7059	Ave		0.7058				6.6		30.0			
Chloroethane	0.2046	0.1993	0.2190 0.1936	0.2029	0.2091	Ave		0.2047				4.3		30.0			
Isopentane	0.3711	0.4259 0.3604	0.3761 0.3497	0.3669	0.3750	Ave		0.3750				6.5		30.0			
Bromoethene(Vinyl Bromide)	0.7650	0.8636 0.7333	0.7942 0.7015	0.7801	0.7741	Ave		0.7731				6.6		30.0			
Trichlorofluoromethane	2.0208	2.2001 1.9155	2.0862 1.8316	2.0898	2.0626	Ave		2.0295				6.0		30.0			
n-Pentane	0.5861	0.5600	0.5222 0.5540	0.5743	0.5810	Ave		0.5629				4.2		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15339-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethanol	0.1166	0.1203	0.1131 0.1203	0.1080	0.1179	Ave		0.1160				4.1		30.0			
Ethyl ether	0.2620	0.2875 0.2359	0.2568 0.2434	0.2637	0.2519	Ave		0.2573				6.5		30.0			
Acrolein	0.1429	0.1306	0.1389	0.1369	0.1310	Ave		0.1361				3.9		30.0			
Freon TF	1.3851	1.5318 1.3314	1.4165 1.2407	1.4329	1.4091	Ave		1.3925				6.5		30.0			
1,1-Dichloroethene	0.5754	0.6801 0.5474	0.5858 0.5154	0.5920	0.5842	Ave		0.5829				8.7		30.0			
Acetone	0.5349	0.4732	0.4836	0.5616	0.5169	Ave		0.5140				7.1		30.0			
Carbon disulfide	1.6606	1.6244	1.6884 1.5780	1.6832	1.6770	Ave		1.6519				2.6		30.0			
Isopropyl alcohol	0.3999	0.3634	0.3700	0.3666	0.4057	Ave		0.3811				5.3		30.0			
3-Chloropropene	0.4579	0.4613 0.4631	0.3938 0.4308	0.4501	0.4479	Ave		0.4436				5.5		30.0			
Acetonitrile	0.1913	0.2074	0.2124	0.2260	0.1872	Ave		0.2048				7.7		30.0			
Methylene Chloride	0.4836	0.4682	0.5803 0.4537	0.4938	0.4843	Ave		0.4940				9.0		30.0			
tert-Butyl alcohol	0.7254	0.6480	0.6617	0.6497	0.7141	Ave		0.6798				5.5		30.0			
Methyl tert-butyl ether	1.3581	1.4234 1.2185	1.3663 1.2208	1.4029	1.3316	Ave		1.3316				6.2		30.0			
trans-1,2-Dichloroethene	0.7413	0.8496 0.7125	0.7552 0.6751	0.7550	0.7482	Ave		0.7481				7.1		30.0			
Acrylonitrile	0.2515	0.2289	0.2478 0.2405	0.2482	0.2398	Ave		0.2428				3.4		30.0			
n-Hexane	0.5873	0.5614 0.5607	0.5161 0.5554	0.5656	0.5787	Ave		0.5607				4.0		30.0			
1,1-Dichloroethane	0.9628	1.0659 0.9056	0.9708 0.9012	0.9610	0.9531	Ave		0.9601				5.7		30.0			
Vinyl acetate	0.7961	0.7066	0.7756	0.7835	0.7536	Ave		0.7631				4.6		30.0			
cis-1,2-Dichloroethene	0.8233	0.9409 0.7675	0.8695 0.7520	0.8328	0.8158	Ave		0.8288				7.6		30.0			
Methyl Ethyl Ketone	0.2199	0.1956	0.2059 0.2031	0.2204	0.2146	Ave		0.2099				4.8		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15339-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethyl acetate	0.0385	0.0344	0.0364	0.0389	0.0370	Ave		0.0371				4.9		30.0			
Tetrahydrofuran	0.0682	0.0615	0.0630	0.0676	0.0707	Ave		0.0662				5.8		30.0			
Chloroform	1.7978	2.1378 1.6451	1.8998 1.6672	1.8617	1.7823	Ave		1.8274				9.1		30.0			
1,1,1-Trichloroethane	0.3566	0.3790 0.3508	0.3701 0.3197	0.3635	0.3846	Ave		0.3606				6.0		30.0			
Cyclohexane	0.1679	0.1746 0.1650	0.1683 0.1497	0.1715	0.1809	Ave		0.1683				5.8		30.0			
Carbon tetrachloride	0.5111 0.4274	0.4283 0.4219	0.4094 0.3927	0.4239	0.4574	Ave		0.4340				8.3		30.0			
Benzene	0.4194	0.5081 0.3868	0.4812 0.3866	0.4371	0.4373	Ave		0.4366				10.4		30.0			
2,2,4-Trimethylpentane	0.5209	0.5672 0.5053	0.5366 0.4664	0.5196	0.5586	Ave		0.5249				6.5		30.0			
1,2-Dichloroethane	0.1936	0.2165 0.1714	0.2137 0.1777	0.1998	0.1947	Ave		0.1953				8.6		30.0			
n-Heptane	0.1714	0.1869 0.1597	0.1806 0.1546	0.1742	0.1784	Ave		0.1723				6.7		30.0			
n-Butanol	0.0530	0.0518	0.0533	0.0416	0.0537	Ave		0.0507				10.1		30.0			
Trichloroethene	0.4128 0.2713	0.3278 0.2457	0.2983 0.2419	0.2878	0.2866	Ave		0.2965				18.4		30.0			
1,2-Dichloropropane	0.1924	0.2015 0.1749	0.1965 0.1797	0.1923	0.1914	Ave		0.1898				4.9		30.0			
Methyl methacrylate	0.1507	0.1387	0.0978 0.1430	0.1414	0.1529	Ave		0.1374				14.7		30.0			
1,4-Dioxane	0.0814	0.0769	0.0738	0.0735	0.0929	Ave		0.0797				10.1		30.0			
Dibromomethane	0.2374	0.2632 0.2105	0.2508 0.2051	0.2501	0.2474	Ave		0.2378				9.2		30.0			
Bromodichloromethane	0.4553	0.4291 0.4087	0.4276 0.4397	0.4494	0.4446	Ave		0.4363				3.6		30.0			
cis-1,3-Dichloropropene	0.2863	0.2900 0.2489	0.2821 0.2735	0.2887	0.2769	Ave		0.2781				5.1		30.0			
methyl isobutyl ketone	0.2710	0.2495	0.2062 0.2467	0.2678	0.2792	Ave		0.2534				10.4		30.0			
Toluene	0.4111	0.4836 0.3665	0.4268 0.3928	0.4317	0.4133	Ave		0.4180				8.7		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15339-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Octane	0.3125	0.3369 0.2765	0.3281 0.2676	0.3167	0.3182	Ave		0.3081				8.4		30.0			
trans-1,3-Dichloropropene	0.2622	0.2349 0.2307	0.2280 0.2515	0.2629	0.2558	Ave		0.2466				6.1		30.0			
1,1,2-Trichloroethane	0.1997	0.2137 0.1796	0.2025 0.1954	0.2166	0.2027	Ave		0.2015				6.1		30.0			
Tetrachloroethene	0.3463	0.4860 0.3063	0.4090 0.3289	0.3766	0.3557	Ave		0.3727				16.1		30.0			
Methyl Butyl Ketone (2-Hexanone)	0.2181	0.2052	0.1277 0.2080	0.2070	0.2274	Ave		0.1989				18.0		30.0			
Dibromochloromethane	0.4472	0.3720 0.4042	0.3637 0.4585	0.4509	0.4422	Ave		0.4198				9.4		30.0			
1,2-Dibromoethane	0.3538	0.3543 0.3080	0.3472 0.3460	0.3803	0.3538	Ave		0.3491				6.1		30.0			
Chlorobenzene	0.5407	0.6343 0.4838	0.5785 0.5394	0.5783	0.5531	Ave		0.5583				8.3		30.0			
Ethylbenzene	0.7981	0.7932 0.7235	0.7576 0.7762	0.8382	0.8318	Ave		0.7884				5.1		30.0			
n-Nonane	0.2758	0.2884 0.2474	0.2841 0.2444	0.3062	0.3043	Ave		0.2787				8.9		30.0			
m,p-Xylene	0.3300	0.3336 0.3022	0.3161 0.3107	0.3483	0.3499	Ave		0.3272				5.6		30.0			
Xylene, o-	0.3507	0.3597 0.3255	0.3273 0.3406	0.3659	0.3701	Ave		0.3485				5.2		30.0			
Styrene	0.4258	0.2740 0.4066	0.2901 0.4524	0.4127	0.4457	Ave		0.3867				19.0		30.0			
Bromoform	0.3484	0.2339 0.3200	0.2377 0.3393	0.3494	0.3551	Ave		0.3120				17.1		30.0			
Cumene	0.9533	0.9422 0.8908	0.8939 0.9428	0.9868	1.0086	Ave		0.9455				4.6		30.0			
1,1,2,2-Tetrachloroethane	0.4845	0.4435 0.4457	0.4198 0.4746	0.5009	0.5148	Ave		0.4691				7.3		30.0			
1,2,3-Trichloropropane	0.3267	0.3012	0.2867 0.3180	0.3399	0.3452	Ave		0.3196				7.1		30.0			
n-Propylbenzene	0.9991	0.7869 0.9536	0.8192 1.0017	1.0160	1.0697	Ave		0.9495				11.2		30.0			
2-Chlorotoluene	0.6922	0.6691 0.6392	0.6485 0.6259	0.7173	0.7490	Ave		0.6773				6.6		30.0			
4-Ethyltoluene	0.8350	0.6404 0.7904	0.6666 0.7781	0.8428	0.8996	Ave		0.7790				12.1		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15339-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Decane	0.2820	0.2764	0.2432 0.2790	0.3070	0.3196	Ave		0.2845				9.4		30.0			
1,3,5-Trimethylbenzene	0.7247	0.6076 0.6971	0.6561 0.7386	0.7446	0.7906	Ave		0.7085				8.6		30.0			
Alpha Methyl Styrene	0.3374	0.1612 0.3447	0.1663 0.3824	0.2949	0.3650	Ave		0.2931				31.5	*	30.0			
tert-Butylbenzene	0.7542	0.7245 0.6992	0.7290 0.7320	0.8034	0.8128	Ave		0.7507				5.7		30.0			
1,2,4-Trimethylbenzene	0.6648	0.5085 0.6601	0.5395 0.7000	0.6684	0.7472	Ave		0.6412				13.4		30.0			
sec-Butylbenzene	1.0393	0.9059 0.9797	0.9290 1.0019	1.1053	1.1416	Ave		1.0147				8.6		30.0			
4-Isopropyltoluene	0.8318	0.6650 0.7969	0.6690 0.7663	0.8676	0.9263	Ave		0.7890				12.4		30.0			
1,3-Dichlorobenzene	0.3967	0.3440 0.3935	0.3272 0.3779	0.3923	0.4431	Ave		0.3821				9.9		30.0			
1,4-Dichlorobenzene	0.3658	0.3022 0.3790	0.2746 0.4222	0.3419	0.4004	Ave		0.3552				14.8		30.0			
Benzyl chloride	0.3965	0.2329 0.4168	0.2011 0.4878	0.3354	0.4163	Ave		0.3553				29.5		30.0			
n-Butylbenzene	0.5758	0.3612 0.6020	0.3806 0.6363	0.5509	0.6526	Ave		0.5371				22.1		30.0			
n-Undecane	0.1859	0.2175	0.2248	0.2148	0.2164	Ave		0.2119				7.1		30.0			
1,2-Dichlorobenzene	0.4150	0.3477 0.4213	0.3348 0.4426	0.3958	0.4631	Ave		0.4029				11.7		30.0			
n-Dodecane	0.1038	0.1271	0.1138	0.1115	0.0707	Ave		0.1054				20.0		30.0			
1,2,4-Trichlorobenzene	0.0943	0.1327	0.0549 0.1415	0.0748	0.1186	Ave		0.1028				33.1	*	30.0			
Hexachlorobutadiene	0.1722	0.1842 0.1727	0.1704 0.1536	0.1923	0.1991	Ave		0.1778				8.6		30.0			
Naphthalene	0.2460	0.3553	0.1550 0.3671	0.1747	0.3198	Ave		0.2696				34.0	*	30.0			
1,2,3-Trichlorobenzene	0.0974	0.0586 0.1385	0.0681 0.1333	0.0802	0.1241	Ave		0.1000				32.4	*	30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15339-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-52454/3	gha03.d
Level 2	IC 200-52454/4	gha04.d
Level 3	IC 200-52454/5	gha05.d
Level 4	IC 200-52454/6	gha06.d
Level 5	ICIS 200-52454/7	gha07.d
Level 6	IC 200-52454/8	gha08.d
Level 7	IC 200-52454/9	gha09.d
Level 8	IC 200-52454/10	gha10.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Propylene	BCM	Ave	265706	348644	10776 683157	91247	178883	15.0	20.0	0.500 40.0	5.00	10.0
Dichlorodifluoromethane	BCM	Ave	1911874	2467057	66831 4622739	672514	1302070	15.0	20.0	0.500 40.0	5.00	10.0
Freon 22	BCM	Ave	828024	1072662	29796 2061571	288469	559931	15.0	20.0	0.500 40.0	5.00	10.0
1,2-Dichlorotetrafluoroethane	BCM	Ave	1857506	27528 2400334	63419 4487868	659045	1281694	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chloromethane	BCM	Ave	386580	504418	14481 990973	135025	257822	15.0	20.0	0.500 40.0	5.00	10.0
n-Butane	BCM	Ave	526847	686472	17268 1346733	176455	355654	15.0	20.0	0.500 40.0	5.00	10.0
Vinyl chloride	BCM	Ave	1990 500989	7695 647703	17510 1257633	171080	338252	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,3-Butadiene	BCM	Ave	304319	4352 400576	10298 784999	104256	205752	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromomethane	BCM	Ave	708931	10932 923454	25810 1783952	251630	486613	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chloroethane	BCM	Ave	209770	274998	7601 543966	70878	144180	15.0	20.0	0.500 40.0	5.00	10.0
Isopentane	BCM	Ave	380482	6003 497307	13057 982740	128150	258491	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromoethene(Vinyl Bromide)	BCM	Ave	784296	12172 1011970	27569 1971331	272476	533643	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Trichlorofluoromethane	BCM	Ave	2071614	31009 2643513	72418 5146992	729921	1421885	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Pentane	BCM	Ave	600840	772876	18126 1556826	200606	400527	15.0	20.0	0.500 40.0	5.00	10.0
Ethanol	BCM	Ave	159407	331991	39261 845444	75419	121875	20.0	40.0	5.00 100	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15339-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Ethyl ether	BCM	Ave	268583	4052 325495	8914 683964	92102	173635	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acrolein	BCM	Ave	146530	180287	390220	47821	90327	15.0	20.0	40.0	5.00	10.0
Freon TF	BCM	Ave	1419964	21589 1837358	49173 3486412	500477	971402	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1-Dichloroethene	BCM	Ave	589846	9586 755420	20334 1448242	206774	402766	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acetone	BCM	Ave	548387	653028	1359031	196158	356319	15.0	20.0	40.0	5.00	10.0
Carbon disulfide	BCM	Ave	1702425	2241705	58609 4434234	587923	1156073	15.0	20.0	0.500 40.0	5.00	10.0
Isopropyl alcohol	BCM	Ave	409944	501458	1039640	128057	279701	15.0	20.0	40.0	5.00	10.0
3-Chloropropene	BCM	Ave	469443	6502 639172	13669 1210700	157210	308777	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acetonitrile	BCM	Ave	196084	286192	596793	78942	129050	15.0	20.0	40.0	5.00	10.0
Methylene Chloride	BCM	Ave	495738	646199	20143 1275031	172477	333837	15.0	20.0	0.500 40.0	5.00	10.0
tert-Butyl alcohol	BCM	Ave	743644	894318	1859451	226940	492300	15.0	20.0	40.0	5.00	10.0
Methyl tert-butyl ether	BCM	Ave	1392277	20062 1681573	47428 3430584	489996	917974	15.0	0.200 20.0	0.500 40.0	5.00	10.0
trans-1,2-Dichloroethene	BCM	Ave	759980	11974 983274	26214 1897117	263703	515790	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acrylonitrile	BCM	Ave	257830	315843	8602 675862	86708	165308	15.0	20.0	0.500 40.0	5.00	10.0
n-Hexane	BCM	Ave	602067	7913 773743	17914 1560735	197553	398933	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1-Dichloroethane	BCM	Ave	987009	15023 1249827	33699 2532566	335656	657036	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Vinyl acetate	BCM	Ave	816115	975185	2179479	273651	519527	15.0	20.0	40.0	5.00	10.0
cis-1,2-Dichloroethene	BCM	Ave	843977	13261 1059163	30182 2113215	290870	562364	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl Ethyl Ketone	BCM	Ave	225429	269907	7149 570696	76977	147945	15.0	20.0	0.500 40.0	5.00	10.0
Ethyl acetate	BCM	Ave	39492	47459	102357	13601	25514	15.0	20.0	40.0	5.00	10.0
Tetrahydrofuran	DFB	Ave	422939	502786	1084554	142662	275517	15.0	20.0	40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15339-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chloroform	BCM	Ave	1843079	30131 2270269	65948 4685042	650274	1228693	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,1-Trichloroethane	DFB	Ave	2209956	32384 2865705	75330 5503570	766742	1498793	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Cyclohexane	DFB	Ave	1040262	14917 1347641	34248 2576882	361773	705015	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Carbon tetrachloride	DFB	Ave	9174 2648808	36600 3446200	83315 6760345	893983	1782848	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Benzene	DFB	Ave	2599088	43420 3159713	97924 6654861	921980	1704333	15.0	0.200 20.0	0.500 40.0	5.00	10.0
2,2,4-Trimethylpentane	DFB	Ave	3228146	48470 4127635	109212 8028691	1095909	2176906	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichloroethane	DFB	Ave	1199560	18496 1399907	43485 3059385	421302	758792	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Heptane	DFB	Ave	1062150	15973 1304442	36755 2661685	367479	695467	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Butanol	DFB	Ave	328400	423439	917767	87697	209480	15.0	20.0	40.0	5.00	10.0
Trichloroethene	DFB	Ave	7409 1681150	28008 2007345	60712 4164576	607061	1116848	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichloropropane	DFB	Ave	1192700	17217 1428561	40001 3094048	405550	745969	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl methacrylate	DFB	Ave	934255	1132877	19901 2462488	298155	595885	15.0	20.0	0.500 40.0	5.00	10.0
1,4-Dioxane	DFB	Ave	504177	628016	1270359	155053	362171	15.0	20.0	40.0	5.00	10.0
Dibromomethane	DFB	Ave	1471129	22488 1719517	51048 3531323	527450	964103	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromodichloromethane	DFB	Ave	2821704	36663 3338365	87024 7569762	947746	1732838	15.0	0.200 20.0	0.500 40.0	5.00	10.0
cis-1,3-Dichloropropene	DFB	Ave	1774586	24777 2033310	57414 4707553	608994	1079057	15.0	0.200 20.0	0.500 40.0	5.00	10.0
methyl isobutyl ketone	DFB	Ave	1679498	2038214	41966 4246250	564770	1088121	15.0	20.0	0.500 40.0	5.00	10.0
Toluene	CBZ	Ave	2724753	40788 3209451	89684 7113793	928697	1683994	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Octane	DFB	Ave	1936953	28791 2258739	66765 4606324	667901	1240188	15.0	0.200 20.0	0.500 40.0	5.00	10.0
trans-1,3-Dichloropropene	DFB	Ave	1624993	20069 1884290	46400 4329444	554395	996947	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,2-Trichloroethane	CBZ	Ave	1323470	18026 1573258	42548 3537922	465952	825837	15.0	0.200 20.0	0.500 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15339-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Tetrachloroethene	CBZ	Ave	2295249	40990 2682554	85950 5955786	810131	1449116	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl Butyl Ketone (2-Hexanone)	CBZ	Ave	1445518	1797371	26842 3767416	445320	926546	15.0	20.0	0.500 40.0	5.00	10.0
Dibromochloromethane	CBZ	Ave	2963869	31374 3539761	76422 8304221	969981	1801690	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dibromoethane	CBZ	Ave	2345347	29882 2697687	72955 6265741	818233	1441486	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chlorobenzene	CBZ	Ave	3584058	53494 4236580	121562 9769785	1244076	2253216	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Ethylbenzene	CBZ	Ave	5289808	66897 6335813	159196 14057697	1803316	3388930	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Nonane	CBZ	Ave	1827721	24326 2166679	59697 4425472	658719	1239835	15.0	0.200 20.0	0.500 40.0	5.00	10.0
m,p-Xylene	CBZ	Ave	4373938	56276 5293386	132842 11253560	1498473	2850946	30.0	0.400 40.0	1.00 80.0	10.0	20.0
Xylene, o-	CBZ	Ave	2324451	30334 2850807	68765 6169173	787079	1507702	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Styrene	CBZ	Ave	2822146	23108 3560972	60950 8192742	887920	1815614	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromoform	CBZ	Ave	2309395	19726 2802572	49944 6145838	751765	1446888	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Cumene	CBZ	Ave	6318735	79464 7801428	187837 17074852	2122975	4109109	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,2,2-Tetrachloroethane	CBZ	Ave	3211184	37408 3903117	88213 8595482	1077667	2097236	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2,3-Trichloropropane	CBZ	Ave	2165734	2637955	60232 5758384	731309	1406352	15.0	20.0	0.500 40.0	5.00	10.0
n-Propylbenzene	CBZ	Ave	6622409	66364 8351573	172139 18141386	2185752	4358011	15.0	0.200 20.0	0.500 40.0	5.00	10.0
2-Chlorotoluene	CBZ	Ave	4587883	56432 5598326	136266 11335240	1543188	3051451	15.0	0.200 20.0	0.500 40.0	5.00	10.0
4-Ethyltoluene	CBZ	Ave	5534520	54009 6921897	140073 14092196	1813198	3665065	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Decane	CBZ	Ave	1869068	2420548	51104 5052073	660558	1301942	15.0	20.0	0.500 40.0	5.00	10.0
1,3,5-Trimethylbenzene	CBZ	Ave	4803383	51248 6105384	137865 13376375	1601845	3221120	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Alpha Methyl Styrene	CBZ	Ave	2236326	13595 3018986	34945 6925785	634475	1487040	15.0	0.200 20.0	0.500 40.0	5.00	10.0
tert-Butylbenzene	CBZ	Ave	4998742	61109 6123426	153181 13256167	1728339	3311243	15.0	0.200 20.0	0.500 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15339-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,2,4-Trimethylbenzene	CBZ	Ave	4406199	42887 5780824	113359 12678031	1437898	3044258	15.0	0.200 20.0	0.500 40.0	5.00	10.0
sec-Butylbenzene	CBZ	Ave	6888683	76401 8579696	195206 18145619	2377798	4650921	15.0	0.200 20.0	0.500 40.0	5.00	10.0
4-Isopropyltoluene	CBZ	Ave	5513595	56088 6979389	140571 13878712	1866543	3773998	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,3-Dichlorobenzene	CBZ	Ave	2629535	29015 3446039	68755 6843900	843903	1805359	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,4-Dichlorobenzene	CBZ	Ave	2424556	25491 3319346	57703 7646027	735489	1631051	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Benzyl chloride	CBZ	Ave	2628031	19643 3650055	42251 8833925	721652	1696213	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Butylbenzene	CBZ	Ave	3816238	30460 5272213	79981 11523478	1185242	2658623	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Undecane	CBZ	Ave	1232049	1904643	4071199	462140	881447	15.0	20.0	40.0	5.00	10.0
1,2-Dichlorobenzene	CBZ	Ave	2750390	29325 3690031	70356 8016406	851436	1886547	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Dodecane	CBZ	Ave	687955	1113419	2061494	239800	288191	15.0	20.0	40.0	5.00	10.0
1,2,4-Trichlorobenzene	CBZ	Ave	625080	1162349	11529 2562619	160871	483017	15.0	20.0	0.500 40.0	5.00	10.0
Hexachlorobutadiene	CBZ	Ave	1141480	15535 1512134	35815 2781295	413685	811093	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Naphthalene	CBZ	Ave	1630822	3111457	32563 6647800	375756	1302971	15.0	20.0	0.500 40.0	5.00	10.0
1,2,3-Trichlorobenzene	CBZ	Ave	645637	4944 1212870	14312 2414880	172560	505716	15.0	0.200 20.0	0.500 40.0	5.00	10.0

Curve Type Legend:
Ave = Average ISTD

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15360-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-52454/3	gha03.d
Level 2	IC 200-52454/4	gha04.d
Level 3	IC 200-52454/5	gha05.d
Level 4	IC 200-52454/6	gha06.d
Level 5	ICIS 200-52454/7	gha07.d
Level 6	IC 200-52454/8	gha08.d
Level 7	IC 200-52454/9	gha09.d
Level 8	IC 200-52454/10	gha10.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Propylene	0.2592	0.2526	0.3104 0.2431	0.2612	0.2595	Ave		0.2643				8.9		30.0			
Dichlorodifluoromethane	1.8649	1.7876	1.9252 1.6450	1.9254	1.8888	Ave		1.8395				5.9		30.0			
Freon 22	0.8077	0.7773	0.8583 0.7336	0.8259	0.8122	Ave		0.8025				5.3		30.0			
1,2-Dichlorotetrafluoroethane	1.8119	1.7393	1.8269 1.5970	1.8869	1.8592	Ave		1.8106				6.4		30.0			
Chloromethane	0.3771	0.3655	0.4172 0.3526	0.3866	0.3740	Ave		0.3788				5.8		30.0			
n-Butane	0.5139	0.4974	0.4974 0.4792	0.5052	0.5159	Ave		0.5015				2.7		30.0			
Vinyl chloride	0.7101 0.4887	0.5460 0.4693	0.5044 0.4475	0.4898	0.4907	Ave		0.5183				15.9		30.0			
1,3-Butadiene	0.2968	0.3088 0.2903	0.2967 0.2793	0.2985	0.2985	Ave		0.2955				3.0		30.0			
Bromomethane	0.6915	0.7756 0.6691	0.7435 0.6348	0.7204	0.7059	Ave		0.7058				6.6		30.0			
Chloroethane	0.2046	0.1993	0.2190 0.1936	0.2029	0.2091	Ave		0.2047				4.3		30.0			
Isopentane	0.3711	0.4259 0.3604	0.3761 0.3497	0.3669	0.3750	Ave		0.3750				6.5		30.0			
Bromoethene(Vinyl Bromide)	0.7650	0.8636 0.7333	0.7942 0.7015	0.7801	0.7741	Ave		0.7731				6.6		30.0			
Trichlorofluoromethane	2.0208	2.2001 1.9155	2.0862 1.8316	2.0898	2.0626	Ave		2.0295				6.0		30.0			
n-Pentane	0.5861	0.5600	0.5222 0.5540	0.5743	0.5810	Ave		0.5629				4.2		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15360-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethanol	0.1166	0.1203	0.1131 0.1203	0.1080	0.1179	Ave		0.1160				4.1		30.0			
Ethyl ether	0.2620	0.2875 0.2359	0.2568 0.2434	0.2637	0.2519	Ave		0.2573				6.5		30.0			
Acrolein	0.1429	0.1306	0.1389	0.1369	0.1310	Ave		0.1361				3.9		30.0			
Freon TF	1.3851	1.5318 1.3314	1.4165 1.2407	1.4329	1.4091	Ave		1.3925				6.5		30.0			
1,1-Dichloroethene	0.5754	0.6801 0.5474	0.5858 0.5154	0.5920	0.5842	Ave		0.5829				8.7		30.0			
Acetone	0.5349	0.4732	0.4836	0.5616	0.5169	Ave		0.5140				7.1		30.0			
Carbon disulfide	1.6606	1.6244	1.6884 1.5780	1.6832	1.6770	Ave		1.6519				2.6		30.0			
Isopropyl alcohol	0.3999	0.3634	0.3700	0.3666	0.4057	Ave		0.3811				5.3		30.0			
3-Chloropropene	0.4579	0.4613 0.4631	0.3938 0.4308	0.4501	0.4479	Ave		0.4436				5.5		30.0			
Acetonitrile	0.1913	0.2074	0.2124	0.2260	0.1872	Ave		0.2048				7.7		30.0			
Methylene Chloride	0.4836	0.4682	0.5803 0.4537	0.4938	0.4843	Ave		0.4940				9.0		30.0			
tert-Butyl alcohol	0.7254	0.6480	0.6617	0.6497	0.7141	Ave		0.6798				5.5		30.0			
Methyl tert-butyl ether	1.3581	1.4234 1.2185	1.3663 1.2208	1.4029	1.3316	Ave		1.3316				6.2		30.0			
trans-1,2-Dichloroethene	0.7413	0.8496 0.7125	0.7552 0.6751	0.7550	0.7482	Ave		0.7481				7.1		30.0			
Acrylonitrile	0.2515	0.2289	0.2478 0.2405	0.2482	0.2398	Ave		0.2428				3.4		30.0			
n-Hexane	0.5873	0.5614 0.5607	0.5161 0.5554	0.5656	0.5787	Ave		0.5607				4.0		30.0			
1,1-Dichloroethane	0.9628	1.0659 0.9056	0.9708 0.9012	0.9610	0.9531	Ave		0.9601				5.7		30.0			
Vinyl acetate	0.7961	0.7066	0.7756	0.7835	0.7536	Ave		0.7631				4.6		30.0			
cis-1,2-Dichloroethene	0.8233	0.9409 0.7675	0.8695 0.7520	0.8328	0.8158	Ave		0.8288				7.6		30.0			
Methyl Ethyl Ketone	0.2199	0.1956	0.2059 0.2031	0.2204	0.2146	Ave		0.2099				4.8		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15360-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethyl acetate	0.0385	0.0344	0.0364	0.0389	0.0370	Ave		0.0371				4.9		30.0			
Tetrahydrofuran	0.0682	0.0615	0.0630	0.0676	0.0707	Ave		0.0662				5.8		30.0			
Chloroform	1.7978	2.1378 1.6451	1.8998 1.6672	1.8617	1.7823	Ave		1.8274				9.1		30.0			
1,1,1-Trichloroethane	0.3566	0.3790 0.3508	0.3701 0.3197	0.3635	0.3846	Ave		0.3606				6.0		30.0			
Cyclohexane	0.1679	0.1746 0.1650	0.1683 0.1497	0.1715	0.1809	Ave		0.1683				5.8		30.0			
Carbon tetrachloride	0.5111 0.4274	0.4283 0.4219	0.4094 0.3927	0.4239	0.4574	Ave		0.4340				8.3		30.0			
Benzene	0.4194	0.5081 0.3868	0.4812 0.3866	0.4371	0.4373	Ave		0.4366				10.4		30.0			
2,2,4-Trimethylpentane	0.5209	0.5672 0.5053	0.5366 0.4664	0.5196	0.5586	Ave		0.5249				6.5		30.0			
1,2-Dichloroethane	0.1936	0.2165 0.1714	0.2137 0.1777	0.1998	0.1947	Ave		0.1953				8.6		30.0			
n-Heptane	0.1714	0.1869 0.1597	0.1806 0.1546	0.1742	0.1784	Ave		0.1723				6.7		30.0			
n-Butanol	0.0530	0.0518	0.0533	0.0416	0.0537	Ave		0.0507				10.1		30.0			
Trichloroethene	0.4128 0.2713	0.3278 0.2457	0.2983 0.2419	0.2878	0.2866	Ave		0.2965				18.4		30.0			
1,2-Dichloropropane	0.1924	0.2015 0.1749	0.1965 0.1797	0.1923	0.1914	Ave		0.1898				4.9		30.0			
Methyl methacrylate	0.1507	0.1387	0.0978 0.1430	0.1414	0.1529	Ave		0.1374				14.7		30.0			
1,4-Dioxane	0.0814	0.0769	0.0738	0.0735	0.0929	Ave		0.0797				10.1		30.0			
Dibromomethane	0.2374	0.2632 0.2105	0.2508 0.2051	0.2501	0.2474	Ave		0.2378				9.2		30.0			
Bromodichloromethane	0.4553	0.4291 0.4087	0.4276 0.4397	0.4494	0.4446	Ave		0.4363				3.6		30.0			
cis-1,3-Dichloropropene	0.2863	0.2900 0.2489	0.2821 0.2735	0.2887	0.2769	Ave		0.2781				5.1		30.0			
methyl isobutyl ketone	0.2710	0.2495	0.2062 0.2467	0.2678	0.2792	Ave		0.2534				10.4		30.0			
Toluene	0.4111	0.4836 0.3665	0.4268 0.3928	0.4317	0.4133	Ave		0.4180				8.7		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15360-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Octane	0.3125	0.3369 0.2765	0.3281 0.2676	0.3167	0.3182	Ave		0.3081				8.4		30.0			
trans-1,3-Dichloropropene	0.2622	0.2349 0.2307	0.2280 0.2515	0.2629	0.2558	Ave		0.2466				6.1		30.0			
1,1,2-Trichloroethane	0.1997	0.2137 0.1796	0.2025 0.1954	0.2166	0.2027	Ave		0.2015				6.1		30.0			
Tetrachloroethene	0.3463	0.4860 0.3063	0.4090 0.3289	0.3766	0.3557	Ave		0.3727				16.1		30.0			
Methyl Butyl Ketone (2-Hexanone)	0.2181	0.2052	0.1277 0.2080	0.2070	0.2274	Ave		0.1989				18.0		30.0			
Dibromochloromethane	0.4472	0.3720 0.4042	0.3637 0.4585	0.4509	0.4422	Ave		0.4198				9.4		30.0			
1,2-Dibromoethane	0.3538	0.3543 0.3080	0.3472 0.3460	0.3803	0.3538	Ave		0.3491				6.1		30.0			
Chlorobenzene	0.5407	0.6343 0.4838	0.5785 0.5394	0.5783	0.5531	Ave		0.5583				8.3		30.0			
Ethylbenzene	0.7981	0.7932 0.7235	0.7576 0.7762	0.8382	0.8318	Ave		0.7884				5.1		30.0			
n-Nonane	0.2758	0.2884 0.2474	0.2841 0.2444	0.3062	0.3043	Ave		0.2787				8.9		30.0			
m,p-Xylene	0.3300	0.3336 0.3022	0.3161 0.3107	0.3483	0.3499	Ave		0.3272				5.6		30.0			
Xylene, o-	0.3507	0.3597 0.3255	0.3273 0.3406	0.3659	0.3701	Ave		0.3485				5.2		30.0			
Styrene	0.4258	0.2740 0.4066	0.2901 0.4524	0.4127	0.4457	Ave		0.3867				19.0		30.0			
Bromoform	0.3484	0.2339 0.3200	0.2377 0.3393	0.3494	0.3551	Ave		0.3120				17.1		30.0			
Cumene	0.9533	0.9422 0.8908	0.8939 0.9428	0.9868	1.0086	Ave		0.9455				4.6		30.0			
1,1,2,2-Tetrachloroethane	0.4845	0.4435 0.4457	0.4198 0.4746	0.5009	0.5148	Ave		0.4691				7.3		30.0			
1,2,3-Trichloropropane	0.3267	0.3012	0.2867 0.3180	0.3399	0.3452	Ave		0.3196				7.1		30.0			
n-Propylbenzene	0.9991	0.7869 0.9536	0.8192 1.0017	1.0160	1.0697	Ave		0.9495				11.2		30.0			
2-Chlorotoluene	0.6922	0.6691 0.6392	0.6485 0.6259	0.7173	0.7490	Ave		0.6773				6.6		30.0			
4-Ethyltoluene	0.8350	0.6404 0.7904	0.6666 0.7781	0.8428	0.8996	Ave		0.7790				12.1		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15360-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Decane	0.2820	0.2764	0.2432 0.2790	0.3070	0.3196	Ave		0.2845				9.4		30.0			
1,3,5-Trimethylbenzene	0.7247	0.6076 0.6971	0.6561 0.7386	0.7446	0.7906	Ave		0.7085				8.6		30.0			
Alpha Methyl Styrene	0.3374	0.1612 0.3447	0.1663 0.3824	0.2949	0.3650	Ave		0.2931				31.5	*	30.0			
tert-Butylbenzene	0.7542	0.7245 0.6992	0.7290 0.7320	0.8034	0.8128	Ave		0.7507				5.7		30.0			
1,2,4-Trimethylbenzene	0.6648	0.5085 0.6601	0.5395 0.7000	0.6684	0.7472	Ave		0.6412				13.4		30.0			
sec-Butylbenzene	1.0393	0.9059 0.9797	0.9290 1.0019	1.1053	1.1416	Ave		1.0147				8.6		30.0			
4-Isopropyltoluene	0.8318	0.6650 0.7969	0.6690 0.7663	0.8676	0.9263	Ave		0.7890				12.4		30.0			
1,3-Dichlorobenzene	0.3967	0.3440 0.3935	0.3272 0.3779	0.3923	0.4431	Ave		0.3821				9.9		30.0			
1,4-Dichlorobenzene	0.3658	0.3022 0.3790	0.2746 0.4222	0.3419	0.4004	Ave		0.3552				14.8		30.0			
Benzyl chloride	0.3965	0.2329 0.4168	0.2011 0.4878	0.3354	0.4163	Ave		0.3553				29.5		30.0			
n-Butylbenzene	0.5758	0.3612 0.6020	0.3806 0.6363	0.5509	0.6526	Ave		0.5371				22.1		30.0			
n-Undecane	0.1859	0.2175	0.2248	0.2148	0.2164	Ave		0.2119				7.1		30.0			
1,2-Dichlorobenzene	0.4150	0.3477 0.4213	0.3348 0.4426	0.3958	0.4631	Ave		0.4029				11.7		30.0			
n-Dodecane	0.1038	0.1271	0.1138	0.1115	0.0707	Ave		0.1054				20.0		30.0			
1,2,4-Trichlorobenzene	0.0943	0.1327	0.0549 0.1415	0.0748	0.1186	Ave		0.1028				33.1	*	30.0			
Hexachlorobutadiene	0.1722	0.1842 0.1727	0.1704 0.1536	0.1923	0.1991	Ave		0.1778				8.6		30.0			
Naphthalene	0.2460	0.3553	0.1550 0.3671	0.1747	0.3198	Ave		0.2696				34.0	*	30.0			
1,2,3-Trichlorobenzene	0.0974	0.0586 0.1385	0.0681 0.1333	0.0802	0.1241	Ave		0.1000				32.4	*	30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15360-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-52454/3	gha03.d
Level 2	IC 200-52454/4	gha04.d
Level 3	IC 200-52454/5	gha05.d
Level 4	IC 200-52454/6	gha06.d
Level 5	ICIS 200-52454/7	gha07.d
Level 6	IC 200-52454/8	gha08.d
Level 7	IC 200-52454/9	gha09.d
Level 8	IC 200-52454/10	gha10.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Propylene	BCM	Ave	265706	348644	10776 683157	91247	178883	15.0	20.0	0.500 40.0	5.00	10.0
Dichlorodifluoromethane	BCM	Ave	1911874	2467057	66831 4622739	672514	1302070	15.0	20.0	0.500 40.0	5.00	10.0
Freon 22	BCM	Ave	828024	1072662	29796 2061571	288469	559931	15.0	20.0	0.500 40.0	5.00	10.0
1,2-Dichlorotetrafluoroethane	BCM	Ave	1857506	27528 2400334	63419 4487868	659045	1281694	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chloromethane	BCM	Ave	386580	504418	14481 990973	135025	257822	15.0	20.0	0.500 40.0	5.00	10.0
n-Butane	BCM	Ave	526847	686472	17268 1346733	176455	355654	15.0	20.0	0.500 40.0	5.00	10.0
Vinyl chloride	BCM	Ave	1990 500989	7695 647703	17510 1257633	171080	338252	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,3-Butadiene	BCM	Ave	304319	4352 400576	10298 784999	104256	205752	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromomethane	BCM	Ave	708931	10932 923454	25810 1783952	251630	486613	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chloroethane	BCM	Ave	209770	274998	7601 543966	70878	144180	15.0	20.0	0.500 40.0	5.00	10.0
Isopentane	BCM	Ave	380482	6003 497307	13057 982740	128150	258491	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromoethene(Vinyl Bromide)	BCM	Ave	784296	12172 1011970	27569 1971331	272476	533643	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Trichlorofluoromethane	BCM	Ave	2071614	31009 2643513	72418 5146992	729921	1421885	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Pentane	BCM	Ave	600840	772876	18126 1556826	200606	400527	15.0	20.0	0.500 40.0	5.00	10.0
Ethanol	BCM	Ave	159407	331991	39261 845444	75419	121875	20.0	40.0	5.00 100	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15360-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Ethyl ether	BCM	Ave	268583	4052 325495	8914 683964	92102	173635	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acrolein	BCM	Ave	146530	180287	390220	47821	90327	15.0	20.0	40.0	5.00	10.0
Freon TF	BCM	Ave	1419964	21589 1837358	49173 3486412	500477	971402	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1-Dichloroethene	BCM	Ave	589846	9586 755420	20334 1448242	206774	402766	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acetone	BCM	Ave	548387	653028	1359031	196158	356319	15.0	20.0	40.0	5.00	10.0
Carbon disulfide	BCM	Ave	1702425	2241705	58609 4434234	587923	1156073	15.0	20.0	0.500 40.0	5.00	10.0
Isopropyl alcohol	BCM	Ave	409944	501458	1039640	128057	279701	15.0	20.0	40.0	5.00	10.0
3-Chloropropene	BCM	Ave	469443	6502 639172	13669 1210700	157210	308777	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acetonitrile	BCM	Ave	196084	286192	596793	78942	129050	15.0	20.0	40.0	5.00	10.0
Methylene Chloride	BCM	Ave	495738	646199	20143 1275031	172477	333837	15.0	20.0	0.500 40.0	5.00	10.0
tert-Butyl alcohol	BCM	Ave	743644	894318	1859451	226940	492300	15.0	20.0	40.0	5.00	10.0
Methyl tert-butyl ether	BCM	Ave	1392277	20062 1681573	47428 3430584	489996	917974	15.0	0.200 20.0	0.500 40.0	5.00	10.0
trans-1,2-Dichloroethene	BCM	Ave	759980	11974 983274	26214 1897117	263703	515790	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acrylonitrile	BCM	Ave	257830	315843	8602 675862	86708	165308	15.0	20.0	0.500 40.0	5.00	10.0
n-Hexane	BCM	Ave	602067	7913 773743	17914 1560735	197553	398933	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1-Dichloroethane	BCM	Ave	987009	15023 1249827	33699 2532566	335656	657036	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Vinyl acetate	BCM	Ave	816115	975185	2179479	273651	519527	15.0	20.0	40.0	5.00	10.0
cis-1,2-Dichloroethene	BCM	Ave	843977	13261 1059163	30182 2113215	290870	562364	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl Ethyl Ketone	BCM	Ave	225429	269907	7149 570696	76977	147945	15.0	20.0	0.500 40.0	5.00	10.0
Ethyl acetate	BCM	Ave	39492	47459	102357	13601	25514	15.0	20.0	40.0	5.00	10.0
Tetrahydrofuran	DFB	Ave	422939	502786	1084554	142662	275517	15.0	20.0	40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15360-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chloroform	BCM	Ave	1843079	30131 2270269	65948 4685042	650274	1228693	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,1-Trichloroethane	DFB	Ave	2209956	32384 2865705	75330 5503570	766742	1498793	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Cyclohexane	DFB	Ave	1040262	14917 1347641	34248 2576882	361773	705015	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Carbon tetrachloride	DFB	Ave	9174 2648808	36600 3446200	83315 6760345	893983	1782848	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Benzene	DFB	Ave	2599088	43420 3159713	97924 6654861	921980	1704333	15.0	0.200 20.0	0.500 40.0	5.00	10.0
2,2,4-Trimethylpentane	DFB	Ave	3228146	48470 4127635	109212 8028691	1095909	2176906	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichloroethane	DFB	Ave	1199560	18496 1399907	43485 3059385	421302	758792	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Heptane	DFB	Ave	1062150	15973 1304442	36755 2661685	367479	695467	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Butanol	DFB	Ave	328400	423439	917767	87697	209480	15.0	20.0	40.0	5.00	10.0
Trichloroethene	DFB	Ave	7409 1681150	28008 2007345	60712 4164576	607061	1116848	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichloropropane	DFB	Ave	1192700	17217 1428561	40001 3094048	405550	745969	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl methacrylate	DFB	Ave	934255	1132877	19901 2462488	298155	595885	15.0	20.0	0.500 40.0	5.00	10.0
1,4-Dioxane	DFB	Ave	504177	628016	1270359	155053	362171	15.0	20.0	40.0	5.00	10.0
Dibromomethane	DFB	Ave	1471129	22488 1719517	51048 3531323	527450	964103	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromodichloromethane	DFB	Ave	2821704	36663 3338365	87024 7569762	947746	1732838	15.0	0.200 20.0	0.500 40.0	5.00	10.0
cis-1,3-Dichloropropene	DFB	Ave	1774586	24777 2033310	57414 4707553	608994	1079057	15.0	0.200 20.0	0.500 40.0	5.00	10.0
methyl isobutyl ketone	DFB	Ave	1679498	2038214	41966 4246250	564770	1088121	15.0	20.0	0.500 40.0	5.00	10.0
Toluene	CBZ	Ave	2724753	40788 3209451	89684 7113793	928697	1683994	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Octane	DFB	Ave	1936953	28791 2258739	66765 4606324	667901	1240188	15.0	0.200 20.0	0.500 40.0	5.00	10.0
trans-1,3-Dichloropropene	DFB	Ave	1624993	20069 1884290	46400 4329444	554395	996947	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,2-Trichloroethane	CBZ	Ave	1323470	18026 1573258	42548 3537922	465952	825837	15.0	0.200 20.0	0.500 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15360-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Tetrachloroethene	CBZ	Ave	2295249	40990 2682554	85950 5955786	810131	1449116	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl Butyl Ketone (2-Hexanone)	CBZ	Ave	1445518	1797371	26842 3767416	445320	926546	15.0	20.0	0.500 40.0	5.00	10.0
Dibromochloromethane	CBZ	Ave	2963869	31374 3539761	76422 8304221	969981	1801690	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dibromoethane	CBZ	Ave	2345347	29882 2697687	72955 6265741	818233	1441486	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chlorobenzene	CBZ	Ave	3584058	53494 4236580	121562 9769785	1244076	2253216	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Ethylbenzene	CBZ	Ave	5289808	66897 6335813	159196 14057697	1803316	3388930	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Nonane	CBZ	Ave	1827721	24326 2166679	59697 4425472	658719	1239835	15.0	0.200 20.0	0.500 40.0	5.00	10.0
m,p-Xylene	CBZ	Ave	4373938	56276 5293386	132842 11253560	1498473	2850946	30.0	0.400 40.0	1.00 80.0	10.0	20.0
Xylene, o-	CBZ	Ave	2324451	30334 2850807	68765 6169173	787079	1507702	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Styrene	CBZ	Ave	2822146	23108 3560972	60950 8192742	887920	1815614	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromoform	CBZ	Ave	2309395	19726 2802572	49944 6145838	751765	1446888	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Cumene	CBZ	Ave	6318735	79464 7801428	187837 17074852	2122975	4109109	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,2,2-Tetrachloroethane	CBZ	Ave	3211184	37408 3903117	88213 8595482	1077667	2097236	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2,3-Trichloropropane	CBZ	Ave	2165734	2637955	60232 5758384	731309	1406352	15.0	20.0	0.500 40.0	5.00	10.0
n-Propylbenzene	CBZ	Ave	6622409	66364 8351573	172139 18141386	2185752	4358011	15.0	0.200 20.0	0.500 40.0	5.00	10.0
2-Chlorotoluene	CBZ	Ave	4587883	56432 5598326	136266 11335240	1543188	3051451	15.0	0.200 20.0	0.500 40.0	5.00	10.0
4-Ethyltoluene	CBZ	Ave	5534520	54009 6921897	140073 14092196	1813198	3665065	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Decane	CBZ	Ave	1869068	2420548	51104 5052073	660558	1301942	15.0	20.0	0.500 40.0	5.00	10.0
1,3,5-Trimethylbenzene	CBZ	Ave	4803383	51248 6105384	137865 13376375	1601845	3221120	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Alpha Methyl Styrene	CBZ	Ave	2236326	13595 3018986	34945 6925785	634475	1487040	15.0	0.200 20.0	0.500 40.0	5.00	10.0
tert-Butylbenzene	CBZ	Ave	4998742	61109 6123426	153181 13256167	1728339	3311243	15.0	0.200 20.0	0.500 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15360-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,2,4-Trimethylbenzene	CBZ	Ave	4406199	42887 5780824	113359 12678031	1437898	3044258	15.0	0.200 20.0	0.500 40.0	5.00	10.0
sec-Butylbenzene	CBZ	Ave	6888683	76401 8579696	195206 18145619	2377798	4650921	15.0	0.200 20.0	0.500 40.0	5.00	10.0
4-Isopropyltoluene	CBZ	Ave	5513595	56088 6979389	140571 13878712	1866543	3773998	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,3-Dichlorobenzene	CBZ	Ave	2629535	29015 3446039	68755 6843900	843903	1805359	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,4-Dichlorobenzene	CBZ	Ave	2424556	25491 3319346	57703 7646027	735489	1631051	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Benzyl chloride	CBZ	Ave	2628031	19643 3650055	42251 8833925	721652	1696213	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Butylbenzene	CBZ	Ave	3816238	30460 5272213	79981 11523478	1185242	2658623	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Undecane	CBZ	Ave	1232049	1904643	4071199	462140	881447	15.0	20.0	40.0	5.00	10.0
1,2-Dichlorobenzene	CBZ	Ave	2750390	29325 3690031	70356 8016406	851436	1886547	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Dodecane	CBZ	Ave	687955	1113419	2061494	239800	288191	15.0	20.0	40.0	5.00	10.0
1,2,4-Trichlorobenzene	CBZ	Ave	625080	1162349	11529 2562619	160871	483017	15.0	20.0	0.500 40.0	5.00	10.0
Hexachlorobutadiene	CBZ	Ave	1141480	15535 1512134	35815 2781295	413685	811093	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Naphthalene	CBZ	Ave	1630822	3111457	32563 6647800	375756	1302971	15.0	20.0	0.500 40.0	5.00	10.0
1,2,3-Trichlorobenzene	CBZ	Ave	645637	4944 1212870	14312 2414880	172560	505716	15.0	0.200 20.0	0.500 40.0	5.00	10.0

Curve Type Legend:
Ave = Average ISTD

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15363-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-52454/3	gha03.d
Level 2	IC 200-52454/4	gha04.d
Level 3	IC 200-52454/5	gha05.d
Level 4	IC 200-52454/6	gha06.d
Level 5	ICIS 200-52454/7	gha07.d
Level 6	IC 200-52454/8	gha08.d
Level 7	IC 200-52454/9	gha09.d
Level 8	IC 200-52454/10	gha10.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Propylene	0.2592	0.2526	0.3104 0.2431	0.2612	0.2595	Ave		0.2643				8.9		30.0			
Dichlorodifluoromethane	1.8649	1.7876	1.9252 1.6450	1.9254	1.8888	Ave		1.8395				5.9		30.0			
Freon 22	0.8077	0.7773	0.8583 0.7336	0.8259	0.8122	Ave		0.8025				5.3		30.0			
1,2-Dichlorotetrafluoroethane	1.8119	1.7393	1.8269 1.5970	1.8869	1.8592	Ave		1.8106				6.4		30.0			
Chloromethane	0.3771	0.3655	0.4172 0.3526	0.3866	0.3740	Ave		0.3788				5.8		30.0			
n-Butane	0.5139	0.4974	0.4974 0.4792	0.5052	0.5159	Ave		0.5015				2.7		30.0			
Vinyl chloride	0.7101 0.4887	0.5460 0.4693	0.5044 0.4475	0.4898	0.4907	Ave		0.5183				15.9		30.0			
1,3-Butadiene	0.2968	0.3088 0.2903	0.2967 0.2793	0.2985	0.2985	Ave		0.2955				3.0		30.0			
Bromomethane	0.6915	0.7756 0.6691	0.7435 0.6348	0.7204	0.7059	Ave		0.7058				6.6		30.0			
Chloroethane	0.2046	0.1993	0.2190 0.1936	0.2029	0.2091	Ave		0.2047				4.3		30.0			
Isopentane	0.3711	0.4259 0.3604	0.3761 0.3497	0.3669	0.3750	Ave		0.3750				6.5		30.0			
Bromoethene(Vinyl Bromide)	0.7650	0.8636 0.7333	0.7942 0.7015	0.7801	0.7741	Ave		0.7731				6.6		30.0			
Trichlorofluoromethane	2.0208	2.2001 1.9155	2.0862 1.8316	2.0898	2.0626	Ave		2.0295				6.0		30.0			
n-Pentane	0.5861	0.5600	0.5222 0.5540	0.5743	0.5810	Ave		0.5629				4.2		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15363-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethanol	0.1166	0.1203	0.1131 0.1203	0.1080	0.1179	Ave		0.1160				4.1		30.0			
Ethyl ether	0.2620	0.2875 0.2359	0.2568 0.2434	0.2637	0.2519	Ave		0.2573				6.5		30.0			
Acrolein	0.1429	0.1306	0.1389	0.1369	0.1310	Ave		0.1361				3.9		30.0			
Freon TF	1.3851	1.5318 1.3314	1.4165 1.2407	1.4329	1.4091	Ave		1.3925				6.5		30.0			
1,1-Dichloroethene	0.5754	0.6801 0.5474	0.5858 0.5154	0.5920	0.5842	Ave		0.5829				8.7		30.0			
Acetone	0.5349	0.4732	0.4836	0.5616	0.5169	Ave		0.5140				7.1		30.0			
Carbon disulfide	1.6606	1.6244	1.6884 1.5780	1.6832	1.6770	Ave		1.6519				2.6		30.0			
Isopropyl alcohol	0.3999	0.3634	0.3700	0.3666	0.4057	Ave		0.3811				5.3		30.0			
3-Chloropropene	0.4579	0.4613 0.4631	0.3938 0.4308	0.4501	0.4479	Ave		0.4436				5.5		30.0			
Acetonitrile	0.1913	0.2074	0.2124	0.2260	0.1872	Ave		0.2048				7.7		30.0			
Methylene Chloride	0.4836	0.4682	0.5803 0.4537	0.4938	0.4843	Ave		0.4940				9.0		30.0			
tert-Butyl alcohol	0.7254	0.6480	0.6617	0.6497	0.7141	Ave		0.6798				5.5		30.0			
Methyl tert-butyl ether	1.3581	1.4234 1.2185	1.3663 1.2208	1.4029	1.3316	Ave		1.3316				6.2		30.0			
trans-1,2-Dichloroethene	0.7413	0.8496 0.7125	0.7552 0.6751	0.7550	0.7482	Ave		0.7481				7.1		30.0			
Acrylonitrile	0.2515	0.2289	0.2478 0.2405	0.2482	0.2398	Ave		0.2428				3.4		30.0			
n-Hexane	0.5873	0.5614 0.5607	0.5161 0.5554	0.5656	0.5787	Ave		0.5607				4.0		30.0			
1,1-Dichloroethane	0.9628	1.0659 0.9056	0.9708 0.9012	0.9610	0.9531	Ave		0.9601				5.7		30.0			
Vinyl acetate	0.7961	0.7066	0.7756	0.7835	0.7536	Ave		0.7631				4.6		30.0			
cis-1,2-Dichloroethene	0.8233	0.9409 0.7675	0.8695 0.7520	0.8328	0.8158	Ave		0.8288				7.6		30.0			
Methyl Ethyl Ketone	0.2199	0.1956	0.2059 0.2031	0.2204	0.2146	Ave		0.2099				4.8		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15363-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethyl acetate	0.0385	0.0344	0.0364	0.0389	0.0370	Ave		0.0371				4.9		30.0			
Tetrahydrofuran	0.0682	0.0615	0.0630	0.0676	0.0707	Ave		0.0662				5.8		30.0			
Chloroform	1.7978	2.1378 1.6451	1.8998 1.6672	1.8617	1.7823	Ave		1.8274				9.1		30.0			
1,1,1-Trichloroethane	0.3566	0.3790 0.3508	0.3701 0.3197	0.3635	0.3846	Ave		0.3606				6.0		30.0			
Cyclohexane	0.1679	0.1746 0.1650	0.1683 0.1497	0.1715	0.1809	Ave		0.1683				5.8		30.0			
Carbon tetrachloride	0.5111 0.4274	0.4283 0.4219	0.4094 0.3927	0.4239	0.4574	Ave		0.4340				8.3		30.0			
Benzene	0.4194	0.5081 0.3868	0.4812 0.3866	0.4371	0.4373	Ave		0.4366				10.4		30.0			
2,2,4-Trimethylpentane	0.5209	0.5672 0.5053	0.5366 0.4664	0.5196	0.5586	Ave		0.5249				6.5		30.0			
1,2-Dichloroethane	0.1936	0.2165 0.1714	0.2137 0.1777	0.1998	0.1947	Ave		0.1953				8.6		30.0			
n-Heptane	0.1714	0.1869 0.1597	0.1806 0.1546	0.1742	0.1784	Ave		0.1723				6.7		30.0			
n-Butanol	0.0530	0.0518	0.0533	0.0416	0.0537	Ave		0.0507				10.1		30.0			
Trichloroethene	0.4128 0.2713	0.3278 0.2457	0.2983 0.2419	0.2878	0.2866	Ave		0.2965				18.4		30.0			
1,2-Dichloropropane	0.1924	0.2015 0.1749	0.1965 0.1797	0.1923	0.1914	Ave		0.1898				4.9		30.0			
Methyl methacrylate	0.1507	0.1387	0.0978 0.1430	0.1414	0.1529	Ave		0.1374				14.7		30.0			
1,4-Dioxane	0.0814	0.0769	0.0738	0.0735	0.0929	Ave		0.0797				10.1		30.0			
Dibromomethane	0.2374	0.2632 0.2105	0.2508 0.2051	0.2501	0.2474	Ave		0.2378				9.2		30.0			
Bromodichloromethane	0.4553	0.4291 0.4087	0.4276 0.4397	0.4494	0.4446	Ave		0.4363				3.6		30.0			
cis-1,3-Dichloropropene	0.2863	0.2900 0.2489	0.2821 0.2735	0.2887	0.2769	Ave		0.2781				5.1		30.0			
methyl isobutyl ketone	0.2710	0.2495	0.2062 0.2467	0.2678	0.2792	Ave		0.2534				10.4		30.0			
Toluene	0.4111	0.4836 0.3665	0.4268 0.3928	0.4317	0.4133	Ave		0.4180				8.7		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15363-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Octane	0.3125	0.3369 0.2765	0.3281 0.2676	0.3167	0.3182	Ave		0.3081				8.4		30.0			
trans-1,3-Dichloropropene	0.2622	0.2349 0.2307	0.2280 0.2515	0.2629	0.2558	Ave		0.2466				6.1		30.0			
1,1,2-Trichloroethane	0.1997	0.2137 0.1796	0.2025 0.1954	0.2166	0.2027	Ave		0.2015				6.1		30.0			
Tetrachloroethene	0.3463	0.4860 0.3063	0.4090 0.3289	0.3766	0.3557	Ave		0.3727				16.1		30.0			
Methyl Butyl Ketone (2-Hexanone)	0.2181	0.2052	0.1277 0.2080	0.2070	0.2274	Ave		0.1989				18.0		30.0			
Dibromochloromethane	0.4472	0.3720 0.4042	0.3637 0.4585	0.4509	0.4422	Ave		0.4198				9.4		30.0			
1,2-Dibromoethane	0.3538	0.3543 0.3080	0.3472 0.3460	0.3803	0.3538	Ave		0.3491				6.1		30.0			
Chlorobenzene	0.5407	0.6343 0.4838	0.5785 0.5394	0.5783	0.5531	Ave		0.5583				8.3		30.0			
Ethylbenzene	0.7981	0.7932 0.7235	0.7576 0.7762	0.8382	0.8318	Ave		0.7884				5.1		30.0			
n-Nonane	0.2758	0.2884 0.2474	0.2841 0.2444	0.3062	0.3043	Ave		0.2787				8.9		30.0			
m,p-Xylene	0.3300	0.3336 0.3022	0.3161 0.3107	0.3483	0.3499	Ave		0.3272				5.6		30.0			
Xylene, o-	0.3507	0.3597 0.3255	0.3273 0.3406	0.3659	0.3701	Ave		0.3485				5.2		30.0			
Styrene	0.4258	0.2740 0.4066	0.2901 0.4524	0.4127	0.4457	Ave		0.3867				19.0		30.0			
Bromoform	0.3484	0.2339 0.3200	0.2377 0.3393	0.3494	0.3551	Ave		0.3120				17.1		30.0			
Cumene	0.9533	0.9422 0.8908	0.8939 0.9428	0.9868	1.0086	Ave		0.9455				4.6		30.0			
1,1,2,2-Tetrachloroethane	0.4845	0.4435 0.4457	0.4198 0.4746	0.5009	0.5148	Ave		0.4691				7.3		30.0			
1,2,3-Trichloropropane	0.3267	0.3012	0.2867 0.3180	0.3399	0.3452	Ave		0.3196				7.1		30.0			
n-Propylbenzene	0.9991	0.7869 0.9536	0.8192 1.0017	1.0160	1.0697	Ave		0.9495				11.2		30.0			
2-Chlorotoluene	0.6922	0.6691 0.6392	0.6485 0.6259	0.7173	0.7490	Ave		0.6773				6.6		30.0			
4-Ethyltoluene	0.8350	0.6404 0.7904	0.6666 0.7781	0.8428	0.8996	Ave		0.7790				12.1		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15363-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Decane	0.2820	0.2764	0.2432 0.2790	0.3070	0.3196	Ave		0.2845				9.4		30.0			
1,3,5-Trimethylbenzene	0.7247	0.6076 0.6971	0.6561 0.7386	0.7446	0.7906	Ave		0.7085				8.6		30.0			
Alpha Methyl Styrene	0.3374	0.1612 0.3447	0.1663 0.3824	0.2949	0.3650	Ave		0.2931				31.5	*	30.0			
tert-Butylbenzene	0.7542	0.7245 0.6992	0.7290 0.7320	0.8034	0.8128	Ave		0.7507				5.7		30.0			
1,2,4-Trimethylbenzene	0.6648	0.5085 0.6601	0.5395 0.7000	0.6684	0.7472	Ave		0.6412				13.4		30.0			
sec-Butylbenzene	1.0393	0.9059 0.9797	0.9290 1.0019	1.1053	1.1416	Ave		1.0147				8.6		30.0			
4-Isopropyltoluene	0.8318	0.6650 0.7969	0.6690 0.7663	0.8676	0.9263	Ave		0.7890				12.4		30.0			
1,3-Dichlorobenzene	0.3967	0.3440 0.3935	0.3272 0.3779	0.3923	0.4431	Ave		0.3821				9.9		30.0			
1,4-Dichlorobenzene	0.3658	0.3022 0.3790	0.2746 0.4222	0.3419	0.4004	Ave		0.3552				14.8		30.0			
Benzyl chloride	0.3965	0.2329 0.4168	0.2011 0.4878	0.3354	0.4163	Ave		0.3553				29.5		30.0			
n-Butylbenzene	0.5758	0.3612 0.6020	0.3806 0.6363	0.5509	0.6526	Ave		0.5371				22.1		30.0			
n-Undecane	0.1859	0.2175	0.2248	0.2148	0.2164	Ave		0.2119				7.1		30.0			
1,2-Dichlorobenzene	0.4150	0.3477 0.4213	0.3348 0.4426	0.3958	0.4631	Ave		0.4029				11.7		30.0			
n-Dodecane	0.1038	0.1271	0.1138	0.1115	0.0707	Ave		0.1054				20.0		30.0			
1,2,4-Trichlorobenzene	0.0943	0.1327	0.0549 0.1415	0.0748	0.1186	Ave		0.1028				33.1	*	30.0			
Hexachlorobutadiene	0.1722	0.1842 0.1727	0.1704 0.1536	0.1923	0.1991	Ave		0.1778				8.6		30.0			
Naphthalene	0.2460	0.3553	0.1550 0.3671	0.1747	0.3198	Ave		0.2696				34.0	*	30.0			
1,2,3-Trichlorobenzene	0.0974	0.0586 0.1385	0.0681 0.1333	0.0802	0.1241	Ave		0.1000				32.4	*	30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15363-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-52454/3	gha03.d
Level 2	IC 200-52454/4	gha04.d
Level 3	IC 200-52454/5	gha05.d
Level 4	IC 200-52454/6	gha06.d
Level 5	ICIS 200-52454/7	gha07.d
Level 6	IC 200-52454/8	gha08.d
Level 7	IC 200-52454/9	gha09.d
Level 8	IC 200-52454/10	gha10.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Propylene	BCM	Ave	265706	348644	10776 683157	91247	178883	15.0	20.0	0.500 40.0	5.00	10.0
Dichlorodifluoromethane	BCM	Ave	1911874	2467057	66831 4622739	672514	1302070	15.0	20.0	0.500 40.0	5.00	10.0
Freon 22	BCM	Ave	828024	1072662	29796 2061571	288469	559931	15.0	20.0	0.500 40.0	5.00	10.0
1,2-Dichlorotetrafluoroethane	BCM	Ave	1857506	27528 2400334	63419 4487868	659045	1281694	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chloromethane	BCM	Ave	386580	504418	14481 990973	135025	257822	15.0	20.0	0.500 40.0	5.00	10.0
n-Butane	BCM	Ave	526847	686472	17268 1346733	176455	355654	15.0	20.0	0.500 40.0	5.00	10.0
Vinyl chloride	BCM	Ave	1990 500989	7695 647703	17510 1257633	171080	338252	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,3-Butadiene	BCM	Ave	304319	4352 400576	10298 784999	104256	205752	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromomethane	BCM	Ave	708931	10932 923454	25810 1783952	251630	486613	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chloroethane	BCM	Ave	209770	274998	7601 543966	70878	144180	15.0	20.0	0.500 40.0	5.00	10.0
Isopentane	BCM	Ave	380482	6003 497307	13057 982740	128150	258491	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromoethene(Vinyl Bromide)	BCM	Ave	784296	12172 1011970	27569 1971331	272476	533643	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Trichlorofluoromethane	BCM	Ave	2071614	31009 2643513	72418 5146992	729921	1421885	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Pentane	BCM	Ave	600840	772876	18126 1556826	200606	400527	15.0	20.0	0.500 40.0	5.00	10.0
Ethanol	BCM	Ave	159407	331991	39261 845444	75419	121875	20.0	40.0	5.00 100	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15363-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Ethyl ether	BCM	Ave	268583	4052 325495	8914 683964	92102	173635	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acrolein	BCM	Ave	146530	180287	390220	47821	90327	15.0	20.0	40.0	5.00	10.0
Freon TF	BCM	Ave	1419964	21589 1837358	49173 3486412	500477	971402	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1-Dichloroethene	BCM	Ave	589846	9586 755420	20334 1448242	206774	402766	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acetone	BCM	Ave	548387	653028	1359031	196158	356319	15.0	20.0	40.0	5.00	10.0
Carbon disulfide	BCM	Ave	1702425	2241705	58609 4434234	587923	1156073	15.0	20.0	0.500 40.0	5.00	10.0
Isopropyl alcohol	BCM	Ave	409944	501458	1039640	128057	279701	15.0	20.0	40.0	5.00	10.0
3-Chloropropene	BCM	Ave	469443	6502 639172	13669 1210700	157210	308777	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acetonitrile	BCM	Ave	196084	286192	596793	78942	129050	15.0	20.0	40.0	5.00	10.0
Methylene Chloride	BCM	Ave	495738	646199	20143 1275031	172477	333837	15.0	20.0	0.500 40.0	5.00	10.0
tert-Butyl alcohol	BCM	Ave	743644	894318	1859451	226940	492300	15.0	20.0	40.0	5.00	10.0
Methyl tert-butyl ether	BCM	Ave	1392277	20062 1681573	47428 3430584	489996	917974	15.0	0.200 20.0	0.500 40.0	5.00	10.0
trans-1,2-Dichloroethene	BCM	Ave	759980	11974 983274	26214 1897117	263703	515790	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acrylonitrile	BCM	Ave	257830	315843	8602 675862	86708	165308	15.0	20.0	0.500 40.0	5.00	10.0
n-Hexane	BCM	Ave	602067	7913 773743	17914 1560735	197553	398933	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1-Dichloroethane	BCM	Ave	987009	15023 1249827	33699 2532566	335656	657036	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Vinyl acetate	BCM	Ave	816115	975185	2179479	273651	519527	15.0	20.0	40.0	5.00	10.0
cis-1,2-Dichloroethene	BCM	Ave	843977	13261 1059163	30182 2113215	290870	562364	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl Ethyl Ketone	BCM	Ave	225429	269907	7149 570696	76977	147945	15.0	20.0	0.500 40.0	5.00	10.0
Ethyl acetate	BCM	Ave	39492	47459	102357	13601	25514	15.0	20.0	40.0	5.00	10.0
Tetrahydrofuran	DFB	Ave	422939	502786	1084554	142662	275517	15.0	20.0	40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15363-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chloroform	BCM	Ave	1843079	30131 2270269	65948 4685042	650274	1228693	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,1-Trichloroethane	DFB	Ave	2209956	32384 2865705	75330 5503570	766742	1498793	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Cyclohexane	DFB	Ave	1040262	14917 1347641	34248 2576882	361773	705015	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Carbon tetrachloride	DFB	Ave	9174 2648808	36600 3446200	83315 6760345	893983	1782848	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Benzene	DFB	Ave	2599088	43420 3159713	97924 6654861	921980	1704333	15.0	0.200 20.0	0.500 40.0	5.00	10.0
2,2,4-Trimethylpentane	DFB	Ave	3228146	48470 4127635	109212 8028691	1095909	2176906	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichloroethane	DFB	Ave	1199560	18496 1399907	43485 3059385	421302	758792	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Heptane	DFB	Ave	1062150	15973 1304442	36755 2661685	367479	695467	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Butanol	DFB	Ave	328400	423439	917767	87697	209480	15.0	20.0	40.0	5.00	10.0
Trichloroethene	DFB	Ave	7409 1681150	28008 2007345	60712 4164576	607061	1116848	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichloropropane	DFB	Ave	1192700	17217 1428561	40001 3094048	405550	745969	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl methacrylate	DFB	Ave	934255	1132877	19901 2462488	298155	595885	15.0	20.0	0.500 40.0	5.00	10.0
1,4-Dioxane	DFB	Ave	504177	628016	1270359	155053	362171	15.0	20.0	40.0	5.00	10.0
Dibromomethane	DFB	Ave	1471129	22488 1719517	51048 3531323	527450	964103	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromodichloromethane	DFB	Ave	2821704	36663 3338365	87024 7569762	947746	1732838	15.0	0.200 20.0	0.500 40.0	5.00	10.0
cis-1,3-Dichloropropene	DFB	Ave	1774586	24777 2033310	57414 4707553	608994	1079057	15.0	0.200 20.0	0.500 40.0	5.00	10.0
methyl isobutyl ketone	DFB	Ave	1679498	2038214	41966 4246250	564770	1088121	15.0	20.0	0.500 40.0	5.00	10.0
Toluene	CBZ	Ave	2724753	40788 3209451	89684 7113793	928697	1683994	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Octane	DFB	Ave	1936953	28791 2258739	66765 4606324	667901	1240188	15.0	0.200 20.0	0.500 40.0	5.00	10.0
trans-1,3-Dichloropropene	DFB	Ave	1624993	20069 1884290	46400 4329444	554395	996947	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,2-Trichloroethane	CBZ	Ave	1323470	18026 1573258	42548 3537922	465952	825837	15.0	0.200 20.0	0.500 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15363-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Tetrachloroethene	CBZ	Ave	2295249	40990 2682554	85950 5955786	810131	1449116	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl Butyl Ketone (2-Hexanone)	CBZ	Ave	1445518	1797371	26842 3767416	445320	926546	15.0	20.0	0.500 40.0	5.00	10.0
Dibromochloromethane	CBZ	Ave	2963869	31374 3539761	76422 8304221	969981	1801690	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dibromoethane	CBZ	Ave	2345347	29882 2697687	72955 6265741	818233	1441486	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chlorobenzene	CBZ	Ave	3584058	53494 4236580	121562 9769785	1244076	2253216	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Ethylbenzene	CBZ	Ave	5289808	66897 6335813	159196 14057697	1803316	3388930	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Nonane	CBZ	Ave	1827721	24326 2166679	59697 4425472	658719	1239835	15.0	0.200 20.0	0.500 40.0	5.00	10.0
m,p-Xylene	CBZ	Ave	4373938	56276 5293386	132842 11253560	1498473	2850946	30.0	0.400 40.0	1.00 80.0	10.0	20.0
Xylene, o-	CBZ	Ave	2324451	30334 2850807	68765 6169173	787079	1507702	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Styrene	CBZ	Ave	2822146	23108 3560972	60950 8192742	887920	1815614	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromoform	CBZ	Ave	2309395	19726 2802572	49944 6145838	751765	1446888	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Cumene	CBZ	Ave	6318735	79464 7801428	187837 17074852	2122975	4109109	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,2,2-Tetrachloroethane	CBZ	Ave	3211184	37408 3903117	88213 8595482	1077667	2097236	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2,3-Trichloropropane	CBZ	Ave	2165734	2637955	60232 5758384	731309	1406352	15.0	20.0	0.500 40.0	5.00	10.0
n-Propylbenzene	CBZ	Ave	6622409	66364 8351573	172139 18141386	2185752	4358011	15.0	0.200 20.0	0.500 40.0	5.00	10.0
2-Chlorotoluene	CBZ	Ave	4587883	56432 5598326	136266 11335240	1543188	3051451	15.0	0.200 20.0	0.500 40.0	5.00	10.0
4-Ethyltoluene	CBZ	Ave	5534520	54009 6921897	140073 14092196	1813198	3665065	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Decane	CBZ	Ave	1869068	2420548	51104 5052073	660558	1301942	15.0	20.0	0.500 40.0	5.00	10.0
1,3,5-Trimethylbenzene	CBZ	Ave	4803383	51248 6105384	137865 13376375	1601845	3221120	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Alpha Methyl Styrene	CBZ	Ave	2236326	13595 3018986	34945 6925785	634475	1487040	15.0	0.200 20.0	0.500 40.0	5.00	10.0
tert-Butylbenzene	CBZ	Ave	4998742	61109 6123426	153181 13256167	1728339	3311243	15.0	0.200 20.0	0.500 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15363-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,2,4-Trimethylbenzene	CBZ	Ave	4406199	42887 5780824	113359 12678031	1437898	3044258	15.0	0.200 20.0	0.500 40.0	5.00	10.0
sec-Butylbenzene	CBZ	Ave	6888683	76401 8579696	195206 18145619	2377798	4650921	15.0	0.200 20.0	0.500 40.0	5.00	10.0
4-Isopropyltoluene	CBZ	Ave	5513595	56088 6979389	140571 13878712	1866543	3773998	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,3-Dichlorobenzene	CBZ	Ave	2629535	29015 3446039	68755 6843900	843903	1805359	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,4-Dichlorobenzene	CBZ	Ave	2424556	25491 3319346	57703 7646027	735489	1631051	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Benzyl chloride	CBZ	Ave	2628031	19643 3650055	42251 8833925	721652	1696213	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Butylbenzene	CBZ	Ave	3816238	30460 5272213	79981 11523478	1185242	2658623	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Undecane	CBZ	Ave	1232049	1904643	4071199	462140	881447	15.0	20.0	40.0	5.00	10.0
1,2-Dichlorobenzene	CBZ	Ave	2750390	29325 3690031	70356 8016406	851436	1886547	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Dodecane	CBZ	Ave	687955	1113419	2061494	239800	288191	15.0	20.0	40.0	5.00	10.0
1,2,4-Trichlorobenzene	CBZ	Ave	625080	1162349	11529 2562619	160871	483017	15.0	20.0	0.500 40.0	5.00	10.0
Hexachlorobutadiene	CBZ	Ave	1141480	15535 1512134	35815 2781295	413685	811093	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Naphthalene	CBZ	Ave	1630822	3111457	32563 6647800	375756	1302971	15.0	20.0	0.500 40.0	5.00	10.0
1,2,3-Trichlorobenzene	CBZ	Ave	645637	4944 1212870	14312 2414880	172560	505716	15.0	0.200 20.0	0.500 40.0	5.00	10.0

Curve Type Legend:
Ave = Average ISTD

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15407-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-52454/3	gha03.d
Level 2	IC 200-52454/4	gha04.d
Level 3	IC 200-52454/5	gha05.d
Level 4	IC 200-52454/6	gha06.d
Level 5	ICIS 200-52454/7	gha07.d
Level 6	IC 200-52454/8	gha08.d
Level 7	IC 200-52454/9	gha09.d
Level 8	IC 200-52454/10	gha10.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Propylene	0.2592	0.2526	0.3104 0.2431	0.2612	0.2595	Ave		0.2643				8.9		30.0			
Dichlorodifluoromethane	1.8649	1.7876	1.9252 1.6450	1.9254	1.8888	Ave		1.8395				5.9		30.0			
Freon 22	0.8077	0.7773	0.8583 0.7336	0.8259	0.8122	Ave		0.8025				5.3		30.0			
1,2-Dichlorotetrafluoroethane	1.8119	1.9531 1.7393	1.8269 1.5970	1.8869	1.8592	Ave		1.8106				6.4		30.0			
Chloromethane	0.3771	0.3655	0.4172 0.3526	0.3866	0.3740	Ave		0.3788				5.8		30.0			
n-Butane	0.5139	0.4974	0.4974 0.4792	0.5052	0.5159	Ave		0.5015				2.7		30.0			
Vinyl chloride	0.7101 0.4887	0.5460 0.4693	0.5044 0.4475	0.4898	0.4907	Ave		0.5183				15.9		30.0			
1,3-Butadiene	0.2968	0.3088 0.2903	0.2967 0.2793	0.2985	0.2985	Ave		0.2955				3.0		30.0			
Bromomethane	0.6915	0.7756 0.6691	0.7435 0.6348	0.7204	0.7059	Ave		0.7058				6.6		30.0			
Chloroethane	0.2046	0.1993	0.2190 0.1936	0.2029	0.2091	Ave		0.2047				4.3		30.0			
Isopentane	0.3711	0.4259 0.3604	0.3761 0.3497	0.3669	0.3750	Ave		0.3750				6.5		30.0			
Bromoethene(Vinyl Bromide)	0.7650	0.8636 0.7333	0.7942 0.7015	0.7801	0.7741	Ave		0.7731				6.6		30.0			
Trichlorofluoromethane	2.0208	2.2001 1.9155	2.0862 1.8316	2.0898	2.0626	Ave		2.0295				6.0		30.0			
n-Pentane	0.5861	0.5600	0.5222 0.5540	0.5743	0.5810	Ave		0.5629				4.2		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15407-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethanol	0.1166	0.1203	0.1131 0.1203	0.1080	0.1179	Ave		0.1160				4.1		30.0			
Ethyl ether	0.2620	0.2875 0.2359	0.2568 0.2434	0.2637	0.2519	Ave		0.2573				6.5		30.0			
Acrolein	0.1429	0.1306	0.1389	0.1369	0.1310	Ave		0.1361				3.9		30.0			
Freon TF	1.3851	1.5318 1.3314	1.4165 1.2407	1.4329	1.4091	Ave		1.3925				6.5		30.0			
1,1-Dichloroethene	0.5754	0.6801 0.5474	0.5858 0.5154	0.5920	0.5842	Ave		0.5829				8.7		30.0			
Acetone	0.5349	0.4732	0.4836	0.5616	0.5169	Ave		0.5140				7.1		30.0			
Carbon disulfide	1.6606	1.6244	1.6884 1.5780	1.6832	1.6770	Ave		1.6519				2.6		30.0			
Isopropyl alcohol	0.3999	0.3634	0.3700	0.3666	0.4057	Ave		0.3811				5.3		30.0			
3-Chloropropene	0.4579	0.4613 0.4631	0.3938 0.4308	0.4501	0.4479	Ave		0.4436				5.5		30.0			
Acetonitrile	0.1913	0.2074	0.2124	0.2260	0.1872	Ave		0.2048				7.7		30.0			
Methylene Chloride	0.4836	0.4682	0.5803 0.4537	0.4938	0.4843	Ave		0.4940				9.0		30.0			
tert-Butyl alcohol	0.7254	0.6480	0.6617	0.6497	0.7141	Ave		0.6798				5.5		30.0			
Methyl tert-butyl ether	1.3581	1.4234 1.2185	1.3663 1.2208	1.4029	1.3316	Ave		1.3316				6.2		30.0			
trans-1,2-Dichloroethene	0.7413	0.8496 0.7125	0.7552 0.6751	0.7550	0.7482	Ave		0.7481				7.1		30.0			
Acrylonitrile	0.2515	0.2289	0.2478 0.2405	0.2482	0.2398	Ave		0.2428				3.4		30.0			
n-Hexane	0.5873	0.5614 0.5607	0.5161 0.5554	0.5656	0.5787	Ave		0.5607				4.0		30.0			
1,1-Dichloroethane	0.9628	1.0659 0.9056	0.9708 0.9012	0.9610	0.9531	Ave		0.9601				5.7		30.0			
Vinyl acetate	0.7961	0.7066	0.7756	0.7835	0.7536	Ave		0.7631				4.6		30.0			
cis-1,2-Dichloroethene	0.8233	0.9409 0.7675	0.8695 0.7520	0.8328	0.8158	Ave		0.8288				7.6		30.0			
Methyl Ethyl Ketone	0.2199	0.1956	0.2059 0.2031	0.2204	0.2146	Ave		0.2099				4.8		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15407-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethyl acetate	0.0385	0.0344	0.0364	0.0389	0.0370	Ave		0.0371				4.9		30.0			
Tetrahydrofuran	0.0682	0.0615	0.0630	0.0676	0.0707	Ave		0.0662				5.8		30.0			
Chloroform	1.7978	2.1378 1.6451	1.8998 1.6672	1.8617	1.7823	Ave		1.8274				9.1		30.0			
1,1,1-Trichloroethane	0.3566	0.3790 0.3508	0.3701 0.3197	0.3635	0.3846	Ave		0.3606				6.0		30.0			
Cyclohexane	0.1679	0.1746 0.1650	0.1683 0.1497	0.1715	0.1809	Ave		0.1683				5.8		30.0			
Carbon tetrachloride	0.5111 0.4274	0.4283 0.4219	0.4094 0.3927	0.4239	0.4574	Ave		0.4340				8.3		30.0			
Benzene	0.4194	0.5081 0.3868	0.4812 0.3866	0.4371	0.4373	Ave		0.4366				10.4		30.0			
2,2,4-Trimethylpentane	0.5209	0.5672 0.5053	0.5366 0.4664	0.5196	0.5586	Ave		0.5249				6.5		30.0			
1,2-Dichloroethane	0.1936	0.2165 0.1714	0.2137 0.1777	0.1998	0.1947	Ave		0.1953				8.6		30.0			
n-Heptane	0.1714	0.1869 0.1597	0.1806 0.1546	0.1742	0.1784	Ave		0.1723				6.7		30.0			
n-Butanol	0.0530	0.0518	0.0533	0.0416	0.0537	Ave		0.0507				10.1		30.0			
Trichloroethene	0.4128 0.2713	0.3278 0.2457	0.2983 0.2419	0.2878	0.2866	Ave		0.2965				18.4		30.0			
1,2-Dichloropropane	0.1924	0.2015 0.1749	0.1965 0.1797	0.1923	0.1914	Ave		0.1898				4.9		30.0			
Methyl methacrylate	0.1507	0.1387	0.0978 0.1430	0.1414	0.1529	Ave		0.1374				14.7		30.0			
1,4-Dioxane	0.0814	0.0769	0.0738	0.0735	0.0929	Ave		0.0797				10.1		30.0			
Dibromomethane	0.2374	0.2632 0.2105	0.2508 0.2051	0.2501	0.2474	Ave		0.2378				9.2		30.0			
Bromodichloromethane	0.4553	0.4291 0.4087	0.4276 0.4397	0.4494	0.4446	Ave		0.4363				3.6		30.0			
cis-1,3-Dichloropropene	0.2863	0.2900 0.2489	0.2821 0.2735	0.2887	0.2769	Ave		0.2781				5.1		30.0			
methyl isobutyl ketone	0.2710	0.2495	0.2062 0.2467	0.2678	0.2792	Ave		0.2534				10.4		30.0			
Toluene	0.4111	0.4836 0.3665	0.4268 0.3928	0.4317	0.4133	Ave		0.4180				8.7		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15407-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Octane	0.3125	0.3369 0.2765	0.3281 0.2676	0.3167	0.3182	Ave		0.3081				8.4		30.0			
trans-1,3-Dichloropropene	0.2622	0.2349 0.2307	0.2280 0.2515	0.2629	0.2558	Ave		0.2466				6.1		30.0			
1,1,2-Trichloroethane	0.1997	0.2137 0.1796	0.2025 0.1954	0.2166	0.2027	Ave		0.2015				6.1		30.0			
Tetrachloroethene	0.3463	0.4860 0.3063	0.4090 0.3289	0.3766	0.3557	Ave		0.3727				16.1		30.0			
Methyl Butyl Ketone (2-Hexanone)	0.2181	0.2052	0.1277 0.2080	0.2070	0.2274	Ave		0.1989				18.0		30.0			
Dibromochloromethane	0.4472	0.3720 0.4042	0.3637 0.4585	0.4509	0.4422	Ave		0.4198				9.4		30.0			
1,2-Dibromoethane	0.3538	0.3543 0.3080	0.3472 0.3460	0.3803	0.3538	Ave		0.3491				6.1		30.0			
Chlorobenzene	0.5407	0.6343 0.4838	0.5785 0.5394	0.5783	0.5531	Ave		0.5583				8.3		30.0			
Ethylbenzene	0.7981	0.7932 0.7235	0.7576 0.7762	0.8382	0.8318	Ave		0.7884				5.1		30.0			
n-Nonane	0.2758	0.2884 0.2474	0.2841 0.2444	0.3062	0.3043	Ave		0.2787				8.9		30.0			
m,p-Xylene	0.3300	0.3336 0.3022	0.3161 0.3107	0.3483	0.3499	Ave		0.3272				5.6		30.0			
Xylene, o-	0.3507	0.3597 0.3255	0.3273 0.3406	0.3659	0.3701	Ave		0.3485				5.2		30.0			
Styrene	0.4258	0.2740 0.4066	0.2901 0.4524	0.4127	0.4457	Ave		0.3867				19.0		30.0			
Bromoform	0.3484	0.2339 0.3200	0.2377 0.3393	0.3494	0.3551	Ave		0.3120				17.1		30.0			
Cumene	0.9533	0.9422 0.8908	0.8939 0.9428	0.9868	1.0086	Ave		0.9455				4.6		30.0			
1,1,2,2-Tetrachloroethane	0.4845	0.4435 0.4457	0.4198 0.4746	0.5009	0.5148	Ave		0.4691				7.3		30.0			
1,2,3-Trichloropropane	0.3267	0.3012	0.2867 0.3180	0.3399	0.3452	Ave		0.3196				7.1		30.0			
n-Propylbenzene	0.9991	0.7869 0.9536	0.8192 1.0017	1.0160	1.0697	Ave		0.9495				11.2		30.0			
2-Chlorotoluene	0.6922	0.6691 0.6392	0.6485 0.6259	0.7173	0.7490	Ave		0.6773				6.6		30.0			
4-Ethyltoluene	0.8350	0.6404 0.7904	0.6666 0.7781	0.8428	0.8996	Ave		0.7790				12.1		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Burlington Job No.: 200-15407-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Decane	0.2820	0.2764	0.2432 0.2790	0.3070	0.3196	Ave		0.2845				9.4		30.0			
1,3,5-Trimethylbenzene	0.7247	0.6076 0.6971	0.6561 0.7386	0.7446	0.7906	Ave		0.7085				8.6		30.0			
Alpha Methyl Styrene	0.3374	0.1612 0.3447	0.1663 0.3824	0.2949	0.3650	Ave		0.2931				31.5	*	30.0			
tert-Butylbenzene	0.7542	0.7245 0.6992	0.7290 0.7320	0.8034	0.8128	Ave		0.7507				5.7		30.0			
1,2,4-Trimethylbenzene	0.6648	0.5085 0.6601	0.5395 0.7000	0.6684	0.7472	Ave		0.6412				13.4		30.0			
sec-Butylbenzene	1.0393	0.9059 0.9797	0.9290 1.0019	1.1053	1.1416	Ave		1.0147				8.6		30.0			
4-Isopropyltoluene	0.8318	0.6650 0.7969	0.6690 0.7663	0.8676	0.9263	Ave		0.7890				12.4		30.0			
1,3-Dichlorobenzene	0.3967	0.3440 0.3935	0.3272 0.3779	0.3923	0.4431	Ave		0.3821				9.9		30.0			
1,4-Dichlorobenzene	0.3658	0.3022 0.3790	0.2746 0.4222	0.3419	0.4004	Ave		0.3552				14.8		30.0			
Benzyl chloride	0.3965	0.2329 0.4168	0.2011 0.4878	0.3354	0.4163	Ave		0.3553				29.5		30.0			
n-Butylbenzene	0.5758	0.3612 0.6020	0.3806 0.6363	0.5509	0.6526	Ave		0.5371				22.1		30.0			
n-Undecane	0.1859	0.2175	0.2248	0.2148	0.2164	Ave		0.2119				7.1		30.0			
1,2-Dichlorobenzene	0.4150	0.3477 0.4213	0.3348 0.4426	0.3958	0.4631	Ave		0.4029				11.7		30.0			
n-Dodecane	0.1038	0.1271	0.1138	0.1115	0.0707	Ave		0.1054				20.0		30.0			
1,2,4-Trichlorobenzene	0.0943	0.1327	0.0549 0.1415	0.0748	0.1186	Ave		0.1028				33.1	*	30.0			
Hexachlorobutadiene	0.1722	0.1842 0.1727	0.1704 0.1536	0.1923	0.1991	Ave		0.1778				8.6		30.0			
Naphthalene	0.2460	0.3553	0.1550 0.3671	0.1747	0.3198	Ave		0.2696				34.0	*	30.0			
1,2,3-Trichlorobenzene	0.0974	0.0586 0.1385	0.0681 0.1333	0.0802	0.1241	Ave		0.1000				32.4	*	30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15407-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-52454/3	gha03.d
Level 2	IC 200-52454/4	gha04.d
Level 3	IC 200-52454/5	gha05.d
Level 4	IC 200-52454/6	gha06.d
Level 5	ICIS 200-52454/7	gha07.d
Level 6	IC 200-52454/8	gha08.d
Level 7	IC 200-52454/9	gha09.d
Level 8	IC 200-52454/10	gha10.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Propylene	BCM	Ave	265706	348644	10776 683157	91247	178883	15.0	20.0	0.500 40.0	5.00	10.0
Dichlorodifluoromethane	BCM	Ave	1911874	2467057	66831 4622739	672514	1302070	15.0	20.0	0.500 40.0	5.00	10.0
Freon 22	BCM	Ave	828024	1072662	29796 2061571	288469	559931	15.0	20.0	0.500 40.0	5.00	10.0
1,2-Dichlorotetrafluoroethane	BCM	Ave	1857506	27528 2400334	63419 4487868	659045	1281694	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chloromethane	BCM	Ave	386580	504418	14481 990973	135025	257822	15.0	20.0	0.500 40.0	5.00	10.0
n-Butane	BCM	Ave	526847	686472	17268 1346733	176455	355654	15.0	20.0	0.500 40.0	5.00	10.0
Vinyl chloride	BCM	Ave	1990 500989	7695 647703	17510 1257633	171080	338252	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,3-Butadiene	BCM	Ave	304319	4352 400576	10298 784999	104256	205752	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromomethane	BCM	Ave	708931	10932 923454	25810 1783952	251630	486613	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chloroethane	BCM	Ave	209770	274998	7601 543966	70878	144180	15.0	20.0	0.500 40.0	5.00	10.0
Isopentane	BCM	Ave	380482	6003 497307	13057 982740	128150	258491	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromoethene(Vinyl Bromide)	BCM	Ave	784296	12172 1011970	27569 1971331	272476	533643	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Trichlorofluoromethane	BCM	Ave	2071614	31009 2643513	72418 5146992	729921	1421885	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Pentane	BCM	Ave	600840	772876	18126 1556826	200606	400527	15.0	20.0	0.500 40.0	5.00	10.0
Ethanol	BCM	Ave	159407	331991	39261 845444	75419	121875	20.0	40.0	5.00 100	10.0	15.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15407-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Ethyl ether	BCM	Ave	268583	4052 325495	8914 683964	92102	173635	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acrolein	BCM	Ave	146530	180287	390220	47821	90327	15.0	20.0	40.0	5.00	10.0
Freon TF	BCM	Ave	1419964	21589 1837358	49173 3486412	500477	971402	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1-Dichloroethene	BCM	Ave	589846	9586 755420	20334 1448242	206774	402766	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acetone	BCM	Ave	548387	653028	1359031	196158	356319	15.0	20.0	40.0	5.00	10.0
Carbon disulfide	BCM	Ave	1702425	2241705	58609 4434234	587923	1156073	15.0	20.0	0.500 40.0	5.00	10.0
Isopropyl alcohol	BCM	Ave	409944	501458	1039640	128057	279701	15.0	20.0	40.0	5.00	10.0
3-Chloropropene	BCM	Ave	469443	6502 639172	13669 1210700	157210	308777	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acetonitrile	BCM	Ave	196084	286192	596793	78942	129050	15.0	20.0	40.0	5.00	10.0
Methylene Chloride	BCM	Ave	495738	646199	20143 1275031	172477	333837	15.0	20.0	0.500 40.0	5.00	10.0
tert-Butyl alcohol	BCM	Ave	743644	894318	1859451	226940	492300	15.0	20.0	40.0	5.00	10.0
Methyl tert-butyl ether	BCM	Ave	1392277	20062 1681573	47428 3430584	489996	917974	15.0	0.200 20.0	0.500 40.0	5.00	10.0
trans-1,2-Dichloroethene	BCM	Ave	759980	11974 983274	26214 1897117	263703	515790	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Acrylonitrile	BCM	Ave	257830	315843	8602 675862	86708	165308	15.0	20.0	0.500 40.0	5.00	10.0
n-Hexane	BCM	Ave	602067	7913 773743	17914 1560735	197553	398933	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1-Dichloroethane	BCM	Ave	987009	15023 1249827	33699 2532566	335656	657036	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Vinyl acetate	BCM	Ave	816115	975185	2179479	273651	519527	15.0	20.0	40.0	5.00	10.0
cis-1,2-Dichloroethene	BCM	Ave	843977	13261 1059163	30182 2113215	290870	562364	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl Ethyl Ketone	BCM	Ave	225429	269907	7149 570696	76977	147945	15.0	20.0	0.500 40.0	5.00	10.0
Ethyl acetate	BCM	Ave	39492	47459	102357	13601	25514	15.0	20.0	40.0	5.00	10.0
Tetrahydrofuran	DFB	Ave	422939	502786	1084554	142662	275517	15.0	20.0	40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15407-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chloroform	BCM	Ave	1843079	30131 2270269	65948 4685042	650274	1228693	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,1-Trichloroethane	DFB	Ave	2209956	32384 2865705	75330 5503570	766742	1498793	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Cyclohexane	DFB	Ave	1040262	14917 1347641	34248 2576882	361773	705015	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Carbon tetrachloride	DFB	Ave	9174 2648808	36600 3446200	83315 6760345	893983	1782848	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
Benzene	DFB	Ave	2599088	43420 3159713	97924 6654861	921980	1704333	15.0	0.200 20.0	0.500 40.0	5.00	10.0
2,2,4-Trimethylpentane	DFB	Ave	3228146	48470 4127635	109212 8028691	1095909	2176906	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichloroethane	DFB	Ave	1199560	18496 1399907	43485 3059385	421302	758792	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Heptane	DFB	Ave	1062150	15973 1304442	36755 2661685	367479	695467	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Butanol	DFB	Ave	328400	423439	917767	87697	209480	15.0	20.0	40.0	5.00	10.0
Trichloroethene	DFB	Ave	7409 1681150	28008 2007345	60712 4164576	607061	1116848	0.0400 15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dichloropropane	DFB	Ave	1192700	17217 1428561	40001 3094048	405550	745969	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl methacrylate	DFB	Ave	934255	1132877	19901 2462488	298155	595885	15.0	20.0	0.500 40.0	5.00	10.0
1,4-Dioxane	DFB	Ave	504177	628016	1270359	155053	362171	15.0	20.0	40.0	5.00	10.0
Dibromomethane	DFB	Ave	1471129	22488 1719517	51048 3531323	527450	964103	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromodichloromethane	DFB	Ave	2821704	36663 3338365	87024 7569762	947746	1732838	15.0	0.200 20.0	0.500 40.0	5.00	10.0
cis-1,3-Dichloropropene	DFB	Ave	1774586	24777 2033310	57414 4707553	608994	1079057	15.0	0.200 20.0	0.500 40.0	5.00	10.0
methyl isobutyl ketone	DFB	Ave	1679498	2038214	41966 4246250	564770	1088121	15.0	20.0	0.500 40.0	5.00	10.0
Toluene	CBZ	Ave	2724753	40788 3209451	89684 7113793	928697	1683994	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Octane	DFB	Ave	1936953	28791 2258739	66765 4606324	667901	1240188	15.0	0.200 20.0	0.500 40.0	5.00	10.0
trans-1,3-Dichloropropene	DFB	Ave	1624993	20069 1884290	46400 4329444	554395	996947	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,2-Trichloroethane	CBZ	Ave	1323470	18026 1573258	42548 3537922	465952	825837	15.0	0.200 20.0	0.500 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15407-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Tetrachloroethene	CBZ	Ave	2295249	40990 2682554	85950 5955786	810131	1449116	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Methyl Butyl Ketone (2-Hexanone)	CBZ	Ave	1445518	1797371	26842 3767416	445320	926546	15.0	20.0	0.500 40.0	5.00	10.0
Dibromochloromethane	CBZ	Ave	2963869	31374 3539761	76422 8304221	969981	1801690	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2-Dibromoethane	CBZ	Ave	2345347	29882 2697687	72955 6265741	818233	1441486	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Chlorobenzene	CBZ	Ave	3584058	53494 4236580	121562 9769785	1244076	2253216	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Ethylbenzene	CBZ	Ave	5289808	66897 6335813	159196 14057697	1803316	3388930	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Nonane	CBZ	Ave	1827721	24326 2166679	59697 4425472	658719	1239835	15.0	0.200 20.0	0.500 40.0	5.00	10.0
m,p-Xylene	CBZ	Ave	4373938	56276 5293386	132842 11253560	1498473	2850946	30.0	0.400 40.0	1.00 80.0	10.0	20.0
Xylene, o-	CBZ	Ave	2324451	30334 2850807	68765 6169173	787079	1507702	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Styrene	CBZ	Ave	2822146	23108 3560972	60950 8192742	887920	1815614	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Bromoform	CBZ	Ave	2309395	19726 2802572	49944 6145838	751765	1446888	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Cumene	CBZ	Ave	6318735	79464 7801428	187837 17074852	2122975	4109109	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,1,2,2-Tetrachloroethane	CBZ	Ave	3211184	37408 3903117	88213 8595482	1077667	2097236	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,2,3-Trichloropropane	CBZ	Ave	2165734	2637955	60232 5758384	731309	1406352	15.0	20.0	0.500 40.0	5.00	10.0
n-Propylbenzene	CBZ	Ave	6622409	66364 8351573	172139 18141386	2185752	4358011	15.0	0.200 20.0	0.500 40.0	5.00	10.0
2-Chlorotoluene	CBZ	Ave	4587883	56432 5598326	136266 11335240	1543188	3051451	15.0	0.200 20.0	0.500 40.0	5.00	10.0
4-Ethyltoluene	CBZ	Ave	5534520	54009 6921897	140073 14092196	1813198	3665065	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Decane	CBZ	Ave	1869068	2420548	51104 5052073	660558	1301942	15.0	20.0	0.500 40.0	5.00	10.0
1,3,5-Trimethylbenzene	CBZ	Ave	4803383	51248 6105384	137865 13376375	1601845	3221120	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Alpha Methyl Styrene	CBZ	Ave	2236326	13595 3018986	34945 6925785	634475	1487040	15.0	0.200 20.0	0.500 40.0	5.00	10.0
tert-Butylbenzene	CBZ	Ave	4998742	61109 6123426	153181 13256167	1728339	3311243	15.0	0.200 20.0	0.500 40.0	5.00	10.0

FORM VI
AIR - GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Burlington Job No.: 200-15407-1 Analy Batch No.: 52454

SDG No.:

Instrument ID: G.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/27/2013 16:59 Calibration End Date: 02/27/2013 22:53 Calibration ID: 20664

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,2,4-Trimethylbenzene	CBZ	Ave	4406199	42887 5780824	113359 12678031	1437898	3044258	15.0	0.200 20.0	0.500 40.0	5.00	10.0
sec-Butylbenzene	CBZ	Ave	6888683	76401 8579696	195206 18145619	2377798	4650921	15.0	0.200 20.0	0.500 40.0	5.00	10.0
4-Isopropyltoluene	CBZ	Ave	5513595	56088 6979389	140571 13878712	1866543	3773998	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,3-Dichlorobenzene	CBZ	Ave	2629535	29015 3446039	68755 6843900	843903	1805359	15.0	0.200 20.0	0.500 40.0	5.00	10.0
1,4-Dichlorobenzene	CBZ	Ave	2424556	25491 3319346	57703 7646027	735489	1631051	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Benzyl chloride	CBZ	Ave	2628031	19643 3650055	42251 8833925	721652	1696213	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Butylbenzene	CBZ	Ave	3816238	30460 5272213	79981 11523478	1185242	2658623	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Undecane	CBZ	Ave	1232049	1904643	4071199	462140	881447	15.0	20.0	40.0	5.00	10.0
1,2-Dichlorobenzene	CBZ	Ave	2750390	29325 3690031	70356 8016406	851436	1886547	15.0	0.200 20.0	0.500 40.0	5.00	10.0
n-Dodecane	CBZ	Ave	687955	1113419	2061494	239800	288191	15.0	20.0	40.0	5.00	10.0
1,2,4-Trichlorobenzene	CBZ	Ave	625080	1162349	11529 2562619	160871	483017	15.0	20.0	0.500 40.0	5.00	10.0
Hexachlorobutadiene	CBZ	Ave	1141480	15535 1512134	35815 2781295	413685	811093	15.0	0.200 20.0	0.500 40.0	5.00	10.0
Naphthalene	CBZ	Ave	1630822	3111457	32563 6647800	375756	1302971	15.0	20.0	0.500 40.0	5.00	10.0
1,2,3-Trichlorobenzene	CBZ	Ave	645637	4944 1212870	14312 2414880	172560	505716	15.0	0.200 20.0	0.500 40.0	5.00	10.0

Curve Type Legend:
Ave = Average ISTD

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Lab Sample ID: ICV 200-51911/14 Calibration Date: 02/14/2013 03:13

Instrument ID: W.i Calib Start Date: 02/13/2013 18:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/14/2013 00:45

Lab File ID: wae014.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4090	0.4153		10.2	10.0	1.6	30.0
Dichlorodifluoromethane	Ave	2.461	2.695		11.0	10.0	9.5	30.0
Freon 22	Ave	0.9493	1.020		10.7	10.0	7.4	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.898	3.082		10.6	10.0	6.3	30.0
Chloromethane	Ave	0.5361	0.5771		10.8	10.0	7.6	30.0
n-Butane	Ave	0.7773	0.8187		10.5	10.0	5.3	30.0
Vinyl chloride	Ave	0.7576	0.7575		10.0	10.0	-0.0	30.0
1,3-Butadiene	Ave	0.4749	0.5156		10.9	10.0	8.6	30.0
Bromomethane	Ave	0.8932	0.9109		10.2	10.0	2.0	30.0
Chloroethane	Ave	0.4501	0.4888		10.9	10.0	8.6	30.0
Isopentane	Ave	0.7045	0.7318		10.4	10.0	3.9	30.0
Bromoethene(Vinyl Bromide)	Ave	1.238	1.322		10.7	10.0	6.7	30.0
Trichlorofluoromethane	Ave	2.772	2.908		10.5	10.0	4.9	30.0
n-Pentane	Ave	1.029	1.092		10.6	10.0	6.1	30.0
Ethanol	Ave	0.1997	0.2139		16.1	15.0	7.1	30.0
Ethyl ether	Ave	0.6120	0.6018		9.83	10.0	-1.7	30.0
Acrolein	Ave	0.2804	0.2713		9.67	10.0	-3.3	30.0
Freon TF	Ave	2.268	2.617		11.5	10.0	15.4	30.0
1,1-Dichloroethene	Ave	1.134	1.318		11.6	10.0	16.2	30.0
Acetone	Ave	0.8534	0.8837		10.4	10.0	3.6	30.0
Carbon disulfide	Ave	2.976	3.088		10.4	10.0	3.8	30.0
Isopropyl alcohol	Ave	0.6795	0.6727		9.90	10.0	-1.0	30.0
3-Chloropropene	Ave	0.6587	0.7116		10.8	10.0	8.0	30.0
Acetonitrile	Ave	0.3835	0.4068		10.6	10.0	6.1	30.0
Methylene Chloride	Ave	0.6392	0.7269		11.4	10.0	13.7	30.0
tert-Butyl alcohol	Ave	1.328	1.283		9.66	10.0	-3.4	30.0
Methyl tert-butyl ether	Ave	2.821	2.970		10.5	10.0	5.3	30.0
trans-1,2-Dichloroethene	Ave	1.162	1.221		10.5	10.0	5.1	30.0
Acrylonitrile	Ave	0.5070	0.5609		11.1	10.0	10.6	30.0
n-Hexane	Ave	1.254	1.321		10.5	10.0	5.3	30.0
1,1-Dichloroethane	Ave	1.486	1.569		10.6	10.0	5.6	30.0
Vinyl acetate	Ave	1.392	1.535		11.0	10.0	10.3	30.0
cis-1,2-Dichloroethene	Ave	1.291	1.381		10.7	10.0	7.0	30.0
Methyl Ethyl Ketone	Ave	0.5147	0.5319		10.3	10.0	3.3	30.0
Ethyl acetate	Ave	0.1101	0.1192		10.8	10.0	8.2	30.0
Tetrahydrofuran	Ave	0.1249	0.1354		10.8	10.0	8.5	30.0
Chloroform	Ave	2.174	2.289		10.5	10.0	5.3	30.0
Cyclohexane	Ave	0.3386	0.3565		10.5	10.0	5.3	30.0
1,1,1-Trichloroethane	Ave	0.4727	0.5023		10.6	10.0	6.2	30.0
Carbon tetrachloride	Ave	0.5289	0.5425		10.3	10.0	2.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Lab Sample ID: ICV 200-51911/14 Calibration Date: 02/14/2013 03:13

Instrument ID: W.i Calib Start Date: 02/13/2013 18:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/14/2013 00:45

Lab File ID: wae014.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2,4-Trimethylpentane	Ave	0.8146	0.8651		10.6	10.0	6.2	30.0
Benzene	Ave	0.7206	0.7445		10.3	10.0	3.3	30.0
1,2-Dichloroethane	Ave	0.2198	0.2312		10.5	10.0	5.2	30.0
n-Heptane	Ave	0.2278	0.2404		10.6	10.0	5.6	30.0
n-Butanol	Ave	0.0805	0.0838		10.4	10.0	4.1	30.0
Trichloroethene	Ave	0.3620	0.3558		9.83	10.0	-1.7	30.0
1,2-Dichloropropane	Ave	0.2041	0.2112		10.3	10.0	3.5	30.0
Methyl methacrylate	Ave	0.2207	0.2410		10.9	10.0	9.2	30.0
1,4-Dioxane	Ave	0.1175	0.1077		9.17	10.0	-8.3	30.0
Dibromomethane	Ave	0.4146	0.4349		10.5	10.0	4.9	30.0
Bromodichloromethane	Ave	0.4554	0.5118		11.2	10.0	12.4	30.0
cis-1,3-Dichloropropene	Ave	0.3602	0.3754		10.4	10.0	4.2	30.0
methyl isobutyl ketone	Ave	0.2721	0.3023		11.1	10.0	11.1	30.0
n-Octane	Ave	0.3046	0.3154		10.4	10.0	3.5	30.0
Toluene	Ave	0.6496	0.6472		9.96	10.0	-0.4	30.0
trans-1,3-Dichloropropene	Ave	0.3679	0.3820		10.4	10.0	3.8	30.0
1,1,2-Trichloroethane	Ave	0.2814	0.2775		9.86	10.0	-1.4	30.0
Tetrachloroethene	Ave	0.7503	0.7367		9.82	10.0	-1.8	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2853	0.3080		10.8	10.0	8.0	30.0
Dibromochloromethane	Ave	0.6469	0.7359		11.4	10.0	13.8	30.0
1,2-Dibromoethane	Ave	0.5817	0.6036		10.4	10.0	3.8	30.0
Chlorobenzene	Ave	1.002	0.996		9.94	10.0	-0.6	30.0
Ethylbenzene	Ave	1.397	1.425		10.2	10.0	2.1	30.0
n-Nonane	Ave	0.4402	0.4572		10.4	10.0	3.9	30.0
m,p-Xylene	Ave	0.6094	0.6143		20.2	20.0	0.8	30.0
Xylene, o-	Ave	0.6153	0.6219		10.1	10.0	1.1	30.0
Styrene	Ave	0.8885	0.9577		10.8	10.0	7.8	30.0
Bromoform	Ave	0.7113	0.8154		11.5	10.0	14.6	30.0
Cumene	Ave	1.732	1.804		10.4	10.0	4.2	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7547	0.7657		10.1	10.0	1.5	30.0
n-Propylbenzene	Ave	1.874	1.975		10.5	10.0	5.4	30.0
1,2,3-Trichloropropane	Ave	0.5039	0.5399		10.7	10.0	7.1	30.0
n-Decane	Ave	0.5538	0.6093		11.0	10.0	10.0	30.0
4-Ethyltoluene	Ave	1.774	1.894		10.7	10.0	6.8	30.0
2-Chlorotoluene	Ave	1.343	1.426		10.6	10.0	6.2	30.0
1,3,5-Trimethylbenzene	Ave	1.501	1.546		10.3	10.0	3.0	30.0
Alpha Methyl Styrene	Ave	0.7864	0.8971		11.4	10.0	14.1	30.0
tert-Butylbenzene	Ave	1.546	1.616		10.5	10.0	4.5	30.0
1,2,4-Trimethylbenzene	Ave	1.504	1.524		10.1	10.0	1.3	30.0
sec-Butylbenzene	Ave	2.149	2.261		10.5	10.0	5.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Lab Sample ID: ICV 200-51911/14 Calibration Date: 02/14/2013 03:13

Instrument ID: W.i Calib Start Date: 02/13/2013 18:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/14/2013 00:45

Lab File ID: wae014.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	1.949	2.067		10.6	10.0	6.1	30.0
1,3-Dichlorobenzene	Ave	1.238	1.250		10.1	10.0	0.9	30.0
1,4-Dichlorobenzene	Ave	1.237	1.253		10.1	10.0	1.3	30.0
Benzyl chloride	Ave	1.119	1.270		11.3	10.0	13.5	30.0
n-Undecane	Ave	0.5623	0.6744		12.0	10.0	19.9	30.0
n-Butylbenzene	Ave	1.447	1.556		10.8	10.0	7.5	30.0
1,2-Dichlorobenzene	Ave	1.194	1.184		9.91	10.0	-0.9	30.0
n-Dodecane	Ave	0.5112	0.6767		13.2	10.0	32.4*	30.0
1,2,4-Trichlorobenzene	Ave	0.8722	1.004		11.5	10.0	15.1	30.0
Hexachlorobutadiene	Ave	0.8202	0.8808		10.7	10.0	7.4	30.0
Naphthalene	Ave	1.664	2.163		13.0	10.0	30.0	30.0
1,2,3-Trichlorobenzene	Ave	0.7786	1.008		12.9	10.0	29.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Lab Sample ID: CCVIS 200-52647/2 Calibration Date: 03/05/2013 11:43

Instrument ID: W.i Calib Start Date: 02/13/2013 18:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/14/2013 00:45

Lab File ID: waeh02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4090	0.4338		10.6	10.0	6.1	30.0
Dichlorodifluoromethane	Ave	2.461	2.460		10.0	10.0	-0.0	30.0
Freon 22	Ave	0.9493	1.006		10.6	10.0	5.9	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.898	2.898		10.0	10.0	-0.0	30.0
Chloromethane	Ave	0.5361	0.5834		10.9	10.0	8.8	30.0
n-Butane	Ave	0.7773	0.8347		10.7	10.0	7.4	30.0
Vinyl chloride	Ave	0.7576	0.7487		9.88	10.0	-1.2	30.0
1,3-Butadiene	Ave	0.4749	0.4880		10.3	10.0	2.8	30.0
Bromomethane	Ave	0.8932	0.8670		9.70	10.0	-2.9	30.0
Chloroethane	Ave	0.4501	0.4696		10.4	10.0	4.3	30.0
Isopentane	Ave	0.7045	0.7350		10.4	10.0	4.3	30.0
Bromoethene(Vinyl Bromide)	Ave	1.238	1.167		9.42	10.0	-5.8	30.0
Trichlorofluoromethane	Ave	2.772	2.540		9.16	10.0	-8.4	30.0
n-Pentane	Ave	1.029	1.108		10.8	10.0	7.7	30.0
Ethanol	Ave	0.1997	0.2170		16.3	15.0	8.7	30.0
Ethyl ether	Ave	0.6120	0.5973		9.76	10.0	-2.4	30.0
Acrolein	Ave	0.2804	0.2971		10.6	10.0	6.0	30.0
Freon TF	Ave	2.268	2.175		9.59	10.0	-4.1	30.0
1,1-Dichloroethene	Ave	1.134	1.066		9.40	10.0	-6.0	30.0
Acetone	Ave	0.8534	0.8441		9.89	10.0	-1.1	30.0
Carbon disulfide	Ave	2.976	2.824		9.49	10.0	-5.1	30.0
Isopropyl alcohol	Ave	0.6795	0.7177		10.6	10.0	5.6	30.0
3-Chloropropene	Ave	0.6587	0.6655		10.1	10.0	1.0	30.0
Acetonitrile	Ave	0.3835	0.4021		10.5	10.0	4.8	30.0
Methylene Chloride	Ave	0.6392	0.6578		10.3	10.0	2.9	30.0
tert-Butyl alcohol	Ave	1.328	1.270		9.57	10.0	-4.3	30.0
Methyl tert-butyl ether	Ave	2.821	2.574		9.12	10.0	-8.8	30.0
trans-1,2-Dichloroethene	Ave	1.162	1.134		9.76	10.0	-2.4	30.0
Acrylonitrile	Ave	0.5070	0.5152		10.2	10.0	1.6	30.0
n-Hexane	Ave	1.254	1.235		9.84	10.0	-1.5	30.0
1,1-Dichloroethane	Ave	1.486	1.424		9.58	10.0	-4.2	30.0
Vinyl acetate	Ave	1.392	1.435		10.3	10.0	3.1	30.0
cis-1,2-Dichloroethene	Ave	1.291	1.202		9.30	10.0	-6.9	30.0
Methyl Ethyl Ketone	Ave	0.5147	0.4846		9.41	10.0	-5.8	30.0
Ethyl acetate	Ave	0.1101	0.1059		9.61	10.0	-3.8	30.0
Tetrahydrofuran	Ave	0.1249	0.1315		10.5	10.0	5.3	30.0
Chloroform	Ave	2.174	2.001		9.20	10.0	-8.0	30.0
Cyclohexane	Ave	0.3386	0.3232		9.54	10.0	-4.6	30.0
1,1,1-Trichloroethane	Ave	0.4727	0.4372		9.25	10.0	-7.5	30.0
Carbon tetrachloride	Ave	0.5289	0.4829		9.13	10.0	-8.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Lab Sample ID: CCVIS 200-52647/2 Calibration Date: 03/05/2013 11:43

Instrument ID: W.i Calib Start Date: 02/13/2013 18:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/14/2013 00:45

Lab File ID: waeh02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2,4-Trimethylpentane	Ave	0.8146	0.8112		9.96	10.0	-0.4	30.0
Benzene	Ave	0.7206	0.6833		9.48	10.0	-5.2	30.0
1,2-Dichloroethane	Ave	0.2198	0.2038		9.27	10.0	-7.3	30.0
n-Heptane	Ave	0.2278	0.2288		10.0	10.0	0.5	30.0
n-Butanol	Ave	0.0805	0.0750		9.31	10.0	-6.9	30.0
Trichloroethene	Ave	0.3620	0.3207		8.85	10.0	-11.4	30.0
1,2-Dichloropropane	Ave	0.2041	0.2017		9.88	10.0	-1.1	30.0
Methyl methacrylate	Ave	0.2207	0.2159		9.78	10.0	-2.2	30.0
1,4-Dioxane	Ave	0.1175	0.1147		9.76	10.0	-2.4	30.0
Dibromomethane	Ave	0.4146	0.3921		9.46	10.0	-5.4	30.0
Bromodichloromethane	Ave	0.4554	0.4384		9.63	10.0	-3.7	30.0
cis-1,3-Dichloropropene	Ave	0.3602	0.3410		9.47	10.0	-5.3	30.0
methyl isobutyl ketone	Ave	0.2721	0.2625		9.65	10.0	-3.5	30.0
n-Octane	Ave	0.3046	0.3040		9.98	10.0	-0.2	30.0
Toluene	Ave	0.6496	0.6065		9.33	10.0	-6.6	30.0
trans-1,3-Dichloropropene	Ave	0.3679	0.3392		9.22	10.0	-7.8	30.0
1,1,2-Trichloroethane	Ave	0.2814	0.2712		9.63	10.0	-3.6	30.0
Tetrachloroethene	Ave	0.7503	0.6774		9.03	10.0	-9.7	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2853	0.2521		8.84	10.0	-11.6	30.0
Dibromochloromethane	Ave	0.6469	0.6452		9.97	10.0	-0.3	30.0
1,2-Dibromoethane	Ave	0.5817	0.5603		9.63	10.0	-3.7	30.0
Chlorobenzene	Ave	1.002	0.9460		9.44	10.0	-5.6	30.0
Ethylbenzene	Ave	1.397	1.309		9.37	10.0	-6.3	30.0
n-Nonane	Ave	0.4402	0.4313		9.80	10.0	-2.0	30.0
m,p-Xylene	Ave	0.6094	0.5757		18.9	20.0	-5.5	30.0
Xylene, o-	Ave	0.6153	0.5790		9.41	10.0	-5.9	30.0
Styrene	Ave	0.8885	0.8711		9.80	10.0	-2.0	30.0
Bromoform	Ave	0.7113	0.7217		10.1	10.0	1.5	30.0
Cumene	Ave	1.732	1.617		9.34	10.0	-6.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7547	0.7296		9.67	10.0	-3.3	30.0
n-Propylbenzene	Ave	1.874	1.791		9.55	10.0	-4.5	30.0
1,2,3-Trichloropropane	Ave	0.5039	0.4930		9.78	10.0	-2.2	30.0
n-Decane	Ave	0.5538	0.5557		10.0	10.0	0.4	30.0
4-Ethyltoluene	Ave	1.774	1.680		9.47	10.0	-5.3	30.0
2-Chlorotoluene	Ave	1.343	1.260		9.39	10.0	-6.1	30.0
1,3,5-Trimethylbenzene	Ave	1.501	1.394		9.28	10.0	-7.1	30.0
Alpha Methyl Styrene	Ave	0.7864	0.7821		9.94	10.0	-0.5	30.0
tert-Butylbenzene	Ave	1.546	1.423		9.20	10.0	-7.9	30.0
1,2,4-Trimethylbenzene	Ave	1.504	1.386		9.21	10.0	-7.9	30.0
sec-Butylbenzene	Ave	2.149	2.007		9.34	10.0	-6.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Lab Sample ID: CCVIS 200-52647/2 Calibration Date: 03/05/2013 11:43

Instrument ID: W.i Calib Start Date: 02/13/2013 18:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/14/2013 00:45

Lab File ID: waeh02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	1.949	1.804		9.25	10.0	-7.4	30.0
1,3-Dichlorobenzene	Ave	1.238	1.142		9.22	10.0	-7.8	30.0
1,4-Dichlorobenzene	Ave	1.237	1.139		9.21	10.0	-7.9	30.0
Benzyl chloride	Ave	1.119	1.059		9.47	10.0	-5.3	30.0
n-Undecane	Ave	0.5623	0.5159		9.17	10.0	-8.3	30.0
n-Butylbenzene	Ave	1.447	1.368		9.45	10.0	-5.5	30.0
1,2-Dichlorobenzene	Ave	1.194	1.092		9.14	10.0	-8.5	30.0
n-Dodecane	Ave	0.5112	0.1805		5.00	10.0	-64.7*	30.0
1,2,4-Trichlorobenzene	Ave	0.8722	0.7035		8.06	10.0	-19.3	30.0
Hexachlorobutadiene	Ave	0.8202	0.7033		8.57	10.0	-14.2	30.0
Naphthalene	Ave	1.664	1.279		7.69	10.0	-23.1	30.0
1,2,3-Trichlorobenzene	Ave	0.7786	0.5713		7.34	10.0	-26.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Lab Sample ID: ICV 200-51911/14 Calibration Date: 02/14/2013 03:13

Instrument ID: W.i Calib Start Date: 02/13/2013 18:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/14/2013 00:45

Lab File ID: wae014.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4090	0.4153		10.2	10.0	1.6	30.0
Dichlorodifluoromethane	Ave	2.461	2.695		11.0	10.0	9.5	30.0
Freon 22	Ave	0.9493	1.020		10.7	10.0	7.4	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.898	3.082		10.6	10.0	6.3	30.0
Chloromethane	Ave	0.5361	0.5771		10.8	10.0	7.6	30.0
n-Butane	Ave	0.7773	0.8187		10.5	10.0	5.3	30.0
Vinyl chloride	Ave	0.7576	0.7575		10.0	10.0	-0.0	30.0
1,3-Butadiene	Ave	0.4749	0.5156		10.9	10.0	8.6	30.0
Bromomethane	Ave	0.8932	0.9109		10.2	10.0	2.0	30.0
Chloroethane	Ave	0.4501	0.4888		10.9	10.0	8.6	30.0
Isopentane	Ave	0.7045	0.7318		10.4	10.0	3.9	30.0
Bromoethene(Vinyl Bromide)	Ave	1.238	1.322		10.7	10.0	6.7	30.0
Trichlorofluoromethane	Ave	2.772	2.908		10.5	10.0	4.9	30.0
n-Pentane	Ave	1.029	1.092		10.6	10.0	6.1	30.0
Ethanol	Ave	0.1997	0.2139		16.1	15.0	7.1	30.0
Ethyl ether	Ave	0.6120	0.6018		9.83	10.0	-1.7	30.0
Acrolein	Ave	0.2804	0.2713		9.67	10.0	-3.3	30.0
Freon TF	Ave	2.268	2.617		11.5	10.0	15.4	30.0
1,1-Dichloroethene	Ave	1.134	1.318		11.6	10.0	16.2	30.0
Acetone	Ave	0.8534	0.8837		10.4	10.0	3.6	30.0
Carbon disulfide	Ave	2.976	3.088		10.4	10.0	3.8	30.0
Isopropyl alcohol	Ave	0.6795	0.6727		9.90	10.0	-1.0	30.0
3-Chloropropene	Ave	0.6587	0.7116		10.8	10.0	8.0	30.0
Acetonitrile	Ave	0.3835	0.4068		10.6	10.0	6.1	30.0
Methylene Chloride	Ave	0.6392	0.7269		11.4	10.0	13.7	30.0
tert-Butyl alcohol	Ave	1.328	1.283		9.66	10.0	-3.4	30.0
Methyl tert-butyl ether	Ave	2.821	2.970		10.5	10.0	5.3	30.0
trans-1,2-Dichloroethene	Ave	1.162	1.221		10.5	10.0	5.1	30.0
Acrylonitrile	Ave	0.5070	0.5609		11.1	10.0	10.6	30.0
n-Hexane	Ave	1.254	1.321		10.5	10.0	5.3	30.0
1,1-Dichloroethane	Ave	1.486	1.569		10.6	10.0	5.6	30.0
Vinyl acetate	Ave	1.392	1.535		11.0	10.0	10.3	30.0
cis-1,2-Dichloroethene	Ave	1.291	1.381		10.7	10.0	7.0	30.0
Methyl Ethyl Ketone	Ave	0.5147	0.5319		10.3	10.0	3.3	30.0
Ethyl acetate	Ave	0.1101	0.1192		10.8	10.0	8.2	30.0
Tetrahydrofuran	Ave	0.1249	0.1354		10.8	10.0	8.5	30.0
Chloroform	Ave	2.174	2.289		10.5	10.0	5.3	30.0
Cyclohexane	Ave	0.3386	0.3565		10.5	10.0	5.3	30.0
1,1,1-Trichloroethane	Ave	0.4727	0.5023		10.6	10.0	6.2	30.0
Carbon tetrachloride	Ave	0.5289	0.5425		10.3	10.0	2.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Lab Sample ID: ICV 200-51911/14 Calibration Date: 02/14/2013 03:13

Instrument ID: W.i Calib Start Date: 02/13/2013 18:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/14/2013 00:45

Lab File ID: wae014.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2,4-Trimethylpentane	Ave	0.8146	0.8651		10.6	10.0	6.2	30.0
Benzene	Ave	0.7206	0.7445		10.3	10.0	3.3	30.0
1,2-Dichloroethane	Ave	0.2198	0.2312		10.5	10.0	5.2	30.0
n-Heptane	Ave	0.2278	0.2404		10.6	10.0	5.6	30.0
n-Butanol	Ave	0.0805	0.0838		10.4	10.0	4.1	30.0
Trichloroethene	Ave	0.3620	0.3558		9.83	10.0	-1.7	30.0
1,2-Dichloropropane	Ave	0.2041	0.2112		10.3	10.0	3.5	30.0
Methyl methacrylate	Ave	0.2207	0.2410		10.9	10.0	9.2	30.0
1,4-Dioxane	Ave	0.1175	0.1077		9.17	10.0	-8.3	30.0
Dibromomethane	Ave	0.4146	0.4349		10.5	10.0	4.9	30.0
Bromodichloromethane	Ave	0.4554	0.5118		11.2	10.0	12.4	30.0
cis-1,3-Dichloropropene	Ave	0.3602	0.3754		10.4	10.0	4.2	30.0
methyl isobutyl ketone	Ave	0.2721	0.3023		11.1	10.0	11.1	30.0
n-Octane	Ave	0.3046	0.3154		10.4	10.0	3.5	30.0
Toluene	Ave	0.6496	0.6472		9.96	10.0	-0.4	30.0
trans-1,3-Dichloropropene	Ave	0.3679	0.3820		10.4	10.0	3.8	30.0
1,1,2-Trichloroethane	Ave	0.2814	0.2775		9.86	10.0	-1.4	30.0
Tetrachloroethene	Ave	0.7503	0.7367		9.82	10.0	-1.8	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2853	0.3080		10.8	10.0	8.0	30.0
Dibromochloromethane	Ave	0.6469	0.7359		11.4	10.0	13.8	30.0
1,2-Dibromoethane	Ave	0.5817	0.6036		10.4	10.0	3.8	30.0
Chlorobenzene	Ave	1.002	0.996		9.94	10.0	-0.6	30.0
Ethylbenzene	Ave	1.397	1.425		10.2	10.0	2.1	30.0
n-Nonane	Ave	0.4402	0.4572		10.4	10.0	3.9	30.0
m,p-Xylene	Ave	0.6094	0.6143		20.2	20.0	0.8	30.0
Xylene, o-	Ave	0.6153	0.6219		10.1	10.0	1.1	30.0
Styrene	Ave	0.8885	0.9577		10.8	10.0	7.8	30.0
Bromoform	Ave	0.7113	0.8154		11.5	10.0	14.6	30.0
Cumene	Ave	1.732	1.804		10.4	10.0	4.2	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7547	0.7657		10.1	10.0	1.5	30.0
n-Propylbenzene	Ave	1.874	1.975		10.5	10.0	5.4	30.0
1,2,3-Trichloropropane	Ave	0.5039	0.5399		10.7	10.0	7.1	30.0
n-Decane	Ave	0.5538	0.6093		11.0	10.0	10.0	30.0
4-Ethyltoluene	Ave	1.774	1.894		10.7	10.0	6.8	30.0
2-Chlorotoluene	Ave	1.343	1.426		10.6	10.0	6.2	30.0
1,3,5-Trimethylbenzene	Ave	1.501	1.546		10.3	10.0	3.0	30.0
Alpha Methyl Styrene	Ave	0.7864	0.8971		11.4	10.0	14.1	30.0
tert-Butylbenzene	Ave	1.546	1.616		10.5	10.0	4.5	30.0
1,2,4-Trimethylbenzene	Ave	1.504	1.524		10.1	10.0	1.3	30.0
sec-Butylbenzene	Ave	2.149	2.261		10.5	10.0	5.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Lab Sample ID: ICV 200-51911/14 Calibration Date: 02/14/2013 03:13

Instrument ID: W.i Calib Start Date: 02/13/2013 18:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/14/2013 00:45

Lab File ID: wae014.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	1.949	2.067		10.6	10.0	6.1	30.0
1,3-Dichlorobenzene	Ave	1.238	1.250		10.1	10.0	0.9	30.0
1,4-Dichlorobenzene	Ave	1.237	1.253		10.1	10.0	1.3	30.0
Benzyl chloride	Ave	1.119	1.270		11.3	10.0	13.5	30.0
n-Undecane	Ave	0.5623	0.6744		12.0	10.0	19.9	30.0
n-Butylbenzene	Ave	1.447	1.556		10.8	10.0	7.5	30.0
1,2-Dichlorobenzene	Ave	1.194	1.184		9.91	10.0	-0.9	30.0
n-Dodecane	Ave	0.5112	0.6767		13.2	10.0	32.4*	30.0
1,2,4-Trichlorobenzene	Ave	0.8722	1.004		11.5	10.0	15.1	30.0
Hexachlorobutadiene	Ave	0.8202	0.8808		10.7	10.0	7.4	30.0
Naphthalene	Ave	1.664	2.163		13.0	10.0	30.0	30.0
1,2,3-Trichlorobenzene	Ave	0.7786	1.008		12.9	10.0	29.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Lab Sample ID: CCVIS 200-52647/2 Calibration Date: 03/05/2013 11:43

Instrument ID: W.i Calib Start Date: 02/13/2013 18:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/14/2013 00:45

Lab File ID: waeh02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4090	0.4338		10.6	10.0	6.1	30.0
Dichlorodifluoromethane	Ave	2.461	2.460		10.0	10.0	-0.0	30.0
Freon 22	Ave	0.9493	1.006		10.6	10.0	5.9	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.898	2.898		10.0	10.0	-0.0	30.0
Chloromethane	Ave	0.5361	0.5834		10.9	10.0	8.8	30.0
n-Butane	Ave	0.7773	0.8347		10.7	10.0	7.4	30.0
Vinyl chloride	Ave	0.7576	0.7487		9.88	10.0	-1.2	30.0
1,3-Butadiene	Ave	0.4749	0.4880		10.3	10.0	2.8	30.0
Bromomethane	Ave	0.8932	0.8670		9.70	10.0	-2.9	30.0
Chloroethane	Ave	0.4501	0.4696		10.4	10.0	4.3	30.0
Isopentane	Ave	0.7045	0.7350		10.4	10.0	4.3	30.0
Bromoethene(Vinyl Bromide)	Ave	1.238	1.167		9.42	10.0	-5.8	30.0
Trichlorofluoromethane	Ave	2.772	2.540		9.16	10.0	-8.4	30.0
n-Pentane	Ave	1.029	1.108		10.8	10.0	7.7	30.0
Ethanol	Ave	0.1997	0.2170		16.3	15.0	8.7	30.0
Ethyl ether	Ave	0.6120	0.5973		9.76	10.0	-2.4	30.0
Acrolein	Ave	0.2804	0.2971		10.6	10.0	6.0	30.0
Freon TF	Ave	2.268	2.175		9.59	10.0	-4.1	30.0
1,1-Dichloroethene	Ave	1.134	1.066		9.40	10.0	-6.0	30.0
Acetone	Ave	0.8534	0.8441		9.89	10.0	-1.1	30.0
Carbon disulfide	Ave	2.976	2.824		9.49	10.0	-5.1	30.0
Isopropyl alcohol	Ave	0.6795	0.7177		10.6	10.0	5.6	30.0
3-Chloropropene	Ave	0.6587	0.6655		10.1	10.0	1.0	30.0
Acetonitrile	Ave	0.3835	0.4021		10.5	10.0	4.8	30.0
Methylene Chloride	Ave	0.6392	0.6578		10.3	10.0	2.9	30.0
tert-Butyl alcohol	Ave	1.328	1.270		9.57	10.0	-4.3	30.0
Methyl tert-butyl ether	Ave	2.821	2.574		9.12	10.0	-8.8	30.0
trans-1,2-Dichloroethene	Ave	1.162	1.134		9.76	10.0	-2.4	30.0
Acrylonitrile	Ave	0.5070	0.5152		10.2	10.0	1.6	30.0
n-Hexane	Ave	1.254	1.235		9.84	10.0	-1.5	30.0
1,1-Dichloroethane	Ave	1.486	1.424		9.58	10.0	-4.2	30.0
Vinyl acetate	Ave	1.392	1.435		10.3	10.0	3.1	30.0
cis-1,2-Dichloroethene	Ave	1.291	1.202		9.30	10.0	-6.9	30.0
Methyl Ethyl Ketone	Ave	0.5147	0.4846		9.41	10.0	-5.8	30.0
Ethyl acetate	Ave	0.1101	0.1059		9.61	10.0	-3.8	30.0
Tetrahydrofuran	Ave	0.1249	0.1315		10.5	10.0	5.3	30.0
Chloroform	Ave	2.174	2.001		9.20	10.0	-8.0	30.0
Cyclohexane	Ave	0.3386	0.3232		9.54	10.0	-4.6	30.0
1,1,1-Trichloroethane	Ave	0.4727	0.4372		9.25	10.0	-7.5	30.0
Carbon tetrachloride	Ave	0.5289	0.4829		9.13	10.0	-8.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Lab Sample ID: CCVIS 200-52647/2 Calibration Date: 03/05/2013 11:43

Instrument ID: W.i Calib Start Date: 02/13/2013 18:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/14/2013 00:45

Lab File ID: waeh02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2,4-Trimethylpentane	Ave	0.8146	0.8112		9.96	10.0	-0.4	30.0
Benzene	Ave	0.7206	0.6833		9.48	10.0	-5.2	30.0
1,2-Dichloroethane	Ave	0.2198	0.2038		9.27	10.0	-7.3	30.0
n-Heptane	Ave	0.2278	0.2288		10.0	10.0	0.5	30.0
n-Butanol	Ave	0.0805	0.0750		9.31	10.0	-6.9	30.0
Trichloroethene	Ave	0.3620	0.3207		8.85	10.0	-11.4	30.0
1,2-Dichloropropane	Ave	0.2041	0.2017		9.88	10.0	-1.1	30.0
Methyl methacrylate	Ave	0.2207	0.2159		9.78	10.0	-2.2	30.0
1,4-Dioxane	Ave	0.1175	0.1147		9.76	10.0	-2.4	30.0
Dibromomethane	Ave	0.4146	0.3921		9.46	10.0	-5.4	30.0
Bromodichloromethane	Ave	0.4554	0.4384		9.63	10.0	-3.7	30.0
cis-1,3-Dichloropropene	Ave	0.3602	0.3410		9.47	10.0	-5.3	30.0
methyl isobutyl ketone	Ave	0.2721	0.2625		9.65	10.0	-3.5	30.0
n-Octane	Ave	0.3046	0.3040		9.98	10.0	-0.2	30.0
Toluene	Ave	0.6496	0.6065		9.33	10.0	-6.6	30.0
trans-1,3-Dichloropropene	Ave	0.3679	0.3392		9.22	10.0	-7.8	30.0
1,1,2-Trichloroethane	Ave	0.2814	0.2712		9.63	10.0	-3.6	30.0
Tetrachloroethene	Ave	0.7503	0.6774		9.03	10.0	-9.7	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.2853	0.2521		8.84	10.0	-11.6	30.0
Dibromochloromethane	Ave	0.6469	0.6452		9.97	10.0	-0.3	30.0
1,2-Dibromoethane	Ave	0.5817	0.5603		9.63	10.0	-3.7	30.0
Chlorobenzene	Ave	1.002	0.9460		9.44	10.0	-5.6	30.0
Ethylbenzene	Ave	1.397	1.309		9.37	10.0	-6.3	30.0
n-Nonane	Ave	0.4402	0.4313		9.80	10.0	-2.0	30.0
m,p-Xylene	Ave	0.6094	0.5757		18.9	20.0	-5.5	30.0
Xylene, o-	Ave	0.6153	0.5790		9.41	10.0	-5.9	30.0
Styrene	Ave	0.8885	0.8711		9.80	10.0	-2.0	30.0
Bromoform	Ave	0.7113	0.7217		10.1	10.0	1.5	30.0
Cumene	Ave	1.732	1.617		9.34	10.0	-6.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7547	0.7296		9.67	10.0	-3.3	30.0
n-Propylbenzene	Ave	1.874	1.791		9.55	10.0	-4.5	30.0
1,2,3-Trichloropropane	Ave	0.5039	0.4930		9.78	10.0	-2.2	30.0
n-Decane	Ave	0.5538	0.5557		10.0	10.0	0.4	30.0
4-Ethyltoluene	Ave	1.774	1.680		9.47	10.0	-5.3	30.0
2-Chlorotoluene	Ave	1.343	1.260		9.39	10.0	-6.1	30.0
1,3,5-Trimethylbenzene	Ave	1.501	1.394		9.28	10.0	-7.1	30.0
Alpha Methyl Styrene	Ave	0.7864	0.7821		9.94	10.0	-0.5	30.0
tert-Butylbenzene	Ave	1.546	1.423		9.20	10.0	-7.9	30.0
1,2,4-Trimethylbenzene	Ave	1.504	1.386		9.21	10.0	-7.9	30.0
sec-Butylbenzene	Ave	2.149	2.007		9.34	10.0	-6.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Lab Sample ID: CCVIS 200-52647/2 Calibration Date: 03/05/2013 11:43

Instrument ID: W.i Calib Start Date: 02/13/2013 18:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/14/2013 00:45

Lab File ID: waeh02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	1.949	1.804		9.25	10.0	-7.4	30.0
1,3-Dichlorobenzene	Ave	1.238	1.142		9.22	10.0	-7.8	30.0
1,4-Dichlorobenzene	Ave	1.237	1.139		9.21	10.0	-7.9	30.0
Benzyl chloride	Ave	1.119	1.059		9.47	10.0	-5.3	30.0
n-Undecane	Ave	0.5623	0.5159		9.17	10.0	-8.3	30.0
n-Butylbenzene	Ave	1.447	1.368		9.45	10.0	-5.5	30.0
1,2-Dichlorobenzene	Ave	1.194	1.092		9.14	10.0	-8.5	30.0
n-Dodecane	Ave	0.5112	0.1805		5.00	10.0	-64.7*	30.0
1,2,4-Trichlorobenzene	Ave	0.8722	0.7035		8.06	10.0	-19.3	30.0
Hexachlorobutadiene	Ave	0.8202	0.7033		8.57	10.0	-14.2	30.0
Naphthalene	Ave	1.664	1.279		7.69	10.0	-23.1	30.0
1,2,3-Trichlorobenzene	Ave	0.7786	0.5713		7.34	10.0	-26.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Lab Sample ID: ICV 200-52454/12 Calibration Date: 02/28/2013 00:35

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: gha12.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.2643	0.2551		9.65	10.0	-3.5	30.0
Dichlorodifluoromethane	Ave	1.840	1.892		10.3	10.0	2.8	30.0
Freon 22	Ave	0.8025	0.8099		10.1	10.0	0.9	30.0
1,2-Dichlorotetrafluoroethane	Ave	1.811	1.859		10.3	10.0	2.7	30.0
Chloromethane	Ave	0.3788	0.3830		10.1	10.0	1.1	30.0
n-Butane	Ave	0.5015	0.5071		10.1	10.0	1.1	30.0
Vinyl chloride	Ave	0.5183	0.4957		9.56	10.0	-4.4	30.0
1,3-Butadiene	Ave	0.2955	0.3085		10.4	10.0	4.4	30.0
Bromomethane	Ave	0.7058	0.6843		9.69	10.0	-3.0	30.0
Chloroethane	Ave	0.2047	0.2035		9.94	10.0	-0.6	30.0
Isopentane	Ave	0.3750	0.3704		9.88	10.0	-1.2	30.0
Bromoethene(Vinyl Bromide)	Ave	0.7731	0.7864		10.2	10.0	1.7	30.0
Trichlorofluoromethane	Ave	2.029	2.027		9.99	10.0	-0.1	30.0
n-Pentane	Ave	0.5629	0.5666		10.1	10.0	0.6	30.0
Ethanol	Ave	0.1160	0.1263		16.3	15.0	8.8	30.0
Ethyl ether	Ave	0.2573	0.2277		8.85	10.0	-11.5	30.0
Acrolein	Ave	0.1361	0.1093		8.03	10.0	-19.7	30.0
Freon TF	Ave	1.392	1.533		11.0	10.0	10.1	30.0
1,1-Dichloroethene	Ave	0.5829	0.6437		11.0	10.0	10.4	30.0
Acetone	Ave	0.5140	0.4643		9.03	10.0	-9.7	30.0
Carbon disulfide	Ave	1.652	1.731		10.5	10.0	4.8	30.0
Isopropyl alcohol	Ave	0.3811	0.3629		9.52	10.0	-4.8	30.0
3-Chloropropene	Ave	0.4436	0.4562		10.3	10.0	2.8	30.0
Acetonitrile	Ave	0.2048	0.1978		9.65	10.0	-3.4	30.0
Methylene Chloride	Ave	0.4940	0.5255		10.6	10.0	6.4	30.0
tert-Butyl alcohol	Ave	0.6798	0.6444		9.48	10.0	-5.2	30.0
Methyl tert-butyl ether	Ave	1.332	1.238		9.30	10.0	-7.0	30.0
trans-1,2-Dichloroethene	Ave	0.7481	0.7547		10.1	10.0	0.9	30.0
Acrylonitrile	Ave	0.2428	0.2238		9.22	10.0	-7.8	30.0
n-Hexane	Ave	0.5607	0.5907		10.5	10.0	5.3	30.0
1,1-Dichloroethane	Ave	0.9601	0.9822		10.2	10.0	2.3	30.0
Vinyl acetate	Ave	0.7631	0.7171		9.40	10.0	-6.0	30.0
cis-1,2-Dichloroethene	Ave	0.8288	0.8627		10.4	10.0	4.1	30.0
Methyl Ethyl Ketone	Ave	0.2099	0.2078		9.90	10.0	-1.0	30.0
Ethyl acetate	Ave	0.0371	0.0375		10.1	10.0	1.2	30.0
Tetrahydrofuran	Ave	0.0662	0.0627		9.47	10.0	-5.3	30.0
Chloroform	Ave	1.827	1.863		10.2	10.0	1.9	30.0
1,1,1-Trichloroethane	Ave	0.3606	0.3655		10.1	10.0	1.4	30.0
Cyclohexane	Ave	0.1683	0.1752		10.4	10.0	4.1	30.0
Carbon tetrachloride	Ave	0.4340	0.4259		9.81	10.0	-1.9	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Lab Sample ID: ICV 200-52454/12 Calibration Date: 02/28/2013 00:35

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: gha12.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.4366	0.4414		10.1	10.0	1.1	30.0
2,2,4-Trimethylpentane	Ave	0.5249	0.5416		10.3	10.0	3.2	30.0
1,2-Dichloroethane	Ave	0.1953	0.1943		9.95	10.0	-0.5	30.0
n-Heptane	Ave	0.1723	0.1757		10.2	10.0	2.0	30.0
n-Butanol	Ave	0.0507	0.0529		10.4	10.0	4.3	30.0
Trichloroethene	Ave	0.2965	0.2899		9.77	10.0	-2.2	30.0
1,2-Dichloropropane	Ave	0.1898	0.1828		9.63	10.0	-3.7	30.0
Methyl methacrylate	Ave	0.1374	0.1464		10.7	10.0	6.5	30.0
1,4-Dioxane	Ave	0.0797	0.0800		10.0	10.0	0.3	30.0
Dibromomethane	Ave	0.2378	0.2520		10.6	10.0	6.0	30.0
Bromodichloromethane	Ave	0.4363	0.4668		10.7	10.0	7.0	30.0
cis-1,3-Dichloropropene	Ave	0.2781	0.2678		9.63	10.0	-3.7	30.0
methyl isobutyl ketone	Ave	0.2534	0.2560		10.1	10.0	1.0	30.0
Toluene	Ave	0.4180	0.3947		9.44	10.0	-5.6	30.0
n-Octane	Ave	0.3081	0.2702		8.77	10.0	-12.3	30.0
trans-1,3-Dichloropropene	Ave	0.2466	0.2485		10.1	10.0	0.8	30.0
1,1,2-Trichloroethane	Ave	0.2015	0.1870		9.28	10.0	-7.2	30.0
Tetrachloroethene	Ave	0.3727	0.3728		10.0	10.0	0.0	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.1989	0.2314		11.6	10.0	16.3	30.0
Dibromochloromethane	Ave	0.4198	0.4788		11.4	10.0	14.0	30.0
1,2-Dibromoethane	Ave	0.3491	0.3677		10.5	10.0	5.3	30.0
Chlorobenzene	Ave	0.5583	0.5535		9.91	10.0	-0.9	30.0
Ethylbenzene	Ave	0.7884	0.7812		9.91	10.0	-0.9	30.0
n-Nonane	Ave	0.2787	0.2640		9.47	10.0	-5.3	30.0
m,p-Xylene	Ave	0.3272	0.3261		19.9	20.0	-0.3	30.0
Xylene, o-	Ave	0.3485	0.3352		9.61	10.0	-3.8	30.0
Styrene	Ave	0.3867	0.4368		11.3	10.0	12.9	30.0
Bromoform	Ave	0.3120	0.3720		11.9	10.0	19.2	30.0
Cumene	Ave	0.9455	0.9276		9.81	10.0	-1.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4691	0.4635		9.88	10.0	-1.2	30.0
1,2,3-Trichloropropane	Ave	0.3196	0.3249		10.2	10.0	1.6	30.0
n-Propylbenzene	Ave	0.9495	1.011		10.6	10.0	6.5	30.0
2-Chlorotoluene	Ave	0.6773	0.7156		10.6	10.0	5.7	30.0
4-Ethyltoluene	Ave	0.7790	0.8838		11.3	10.0	13.5	30.0
n-Decane	Ave	0.2845	0.2991		10.5	10.0	5.1	30.0
1,3,5-Trimethylbenzene	Ave	0.7085	0.7381		10.4	10.0	4.2	30.0
Alpha Methyl Styrene	Ave	0.2931	0.3586		12.2	10.0	22.3	30.0
tert-Butylbenzene	Ave	0.7507	0.7648		10.2	10.0	1.9	30.0
1,2,4-Trimethylbenzene	Ave	0.6412	0.6951		10.8	10.0	8.4	30.0
sec-Butylbenzene	Ave	1.015	1.087		10.7	10.0	7.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Lab Sample ID: ICV 200-52454/12 Calibration Date: 02/28/2013 00:35

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: gha12.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	0.7890	0.9065		11.5	10.0	14.9	30.0
1,3-Dichlorobenzene	Ave	0.3821	0.4324		11.3	10.0	13.2	30.0
1,4-Dichlorobenzene	Ave	0.3552	0.4013		11.3	10.0	13.0	30.0
Benzyl chloride	Ave	0.3553	0.4330		12.2	10.0	21.9	30.0
n-Butylbenzene	Ave	0.5371	0.6678		12.4	10.0	24.3	30.0
n-Undecane	Ave	0.2119	0.2396		11.3	10.0	13.1	30.0
1,2-Dichlorobenzene	Ave	0.4029	0.4340		10.8	10.0	7.7	30.0
n-Dodecane	Ave	0.1054	0.1353		12.8	10.0	28.4	30.0
1,2,4-Trichlorobenzene	Ave	0.1028	0.1183		11.5	10.0	15.1	30.0
Hexachlorobutadiene	Ave	0.1778	0.1855		10.4	10.0	4.4	30.0
Naphthalene	Ave	0.2696	0.3245		12.0	10.0	20.4	30.0
1,2,3-Trichlorobenzene	Ave	0.1000	0.1329		13.3	10.0	32.8*	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Lab Sample ID: CCVIS 200-52675/4 Calibration Date: 03/05/2013 17:53

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: ghaf04.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.2643	0.2505		9.47	10.0	-5.2	30.0
Dichlorodifluoromethane	Ave	1.840	1.763		9.58	10.0	-4.1	30.0
Freon 22	Ave	0.8025	0.7652		9.53	10.0	-4.6	30.0
1,2-Dichlorotetrafluoroethane	Ave	1.811	1.727		9.53	10.0	-4.6	30.0
Chloromethane	Ave	0.3788	0.3608		9.52	10.0	-4.8	30.0
n-Butane	Ave	0.5015	0.4949		9.87	10.0	-1.3	30.0
Vinyl chloride	Ave	0.5183	0.4630		8.93	10.0	-10.7	30.0
1,3-Butadiene	Ave	0.2955	0.2835		9.59	10.0	-4.1	30.0
Bromomethane	Ave	0.7058	0.6534		9.25	10.0	-7.4	30.0
Chloroethane	Ave	0.2047	0.1939		9.47	10.0	-5.3	30.0
Isopentane	Ave	0.3750	0.3543		9.45	10.0	-5.5	30.0
Bromoethene(Vinyl Bromide)	Ave	0.7731	0.7180		9.28	10.0	-7.1	30.0
Trichlorofluoromethane	Ave	2.029	1.913		9.42	10.0	-5.8	30.0
n-Pentane	Ave	0.5629	0.5453		9.68	10.0	-3.1	30.0
Ethanol	Ave	0.1160	0.1120		14.5	15.0	-3.5	30.0
Ethyl ether	Ave	0.2573	0.2285		8.88	10.0	-11.2	30.0
Acrolein	Ave	0.1361	0.1204		8.84	10.0	-11.6	30.0
Freon TF	Ave	1.392	1.324		9.51	10.0	-4.9	30.0
1,1-Dichloroethene	Ave	0.5829	0.5419		9.30	10.0	-7.0	30.0
Acetone	Ave	0.5140	0.6522		12.7	10.0	26.9	30.0
Carbon disulfide	Ave	1.652	1.565		9.47	10.0	-5.2	30.0
Isopropyl alcohol	Ave	0.3811	0.3726		9.77	10.0	-2.2	30.0
3-Chloropropene	Ave	0.4436	0.4003		9.02	10.0	-9.8	30.0
Acetonitrile	Ave	0.2048	0.2255		11.0	10.0	10.1	30.0
Methylene Chloride	Ave	0.4940	0.4728		9.57	10.0	-4.3	30.0
tert-Butyl alcohol	Ave	0.6798	0.6437		9.47	10.0	-5.3	30.0
Methyl tert-butyl ether	Ave	1.332	1.187		8.91	10.0	-10.9	30.0
trans-1,2-Dichloroethene	Ave	0.7481	0.7059		9.43	10.0	-5.6	30.0
Acrylonitrile	Ave	0.2428	0.2176		8.96	10.0	-10.4	30.0
n-Hexane	Ave	0.5607	0.5479		9.77	10.0	-2.3	30.0
1,1-Dichloroethane	Ave	0.9601	0.9100		9.48	10.0	-5.2	30.0
Vinyl acetate	Ave	0.7631	0.6897		9.04	10.0	-9.6	30.0
cis-1,2-Dichloroethene	Ave	0.8288	0.7657		9.24	10.0	-7.6	30.0
Methyl Ethyl Ketone	Ave	0.2099	0.1900		9.05	10.0	-9.5	30.0
Ethyl acetate	Ave	0.0371	0.0343		9.26	10.0	-7.4	30.0
Tetrahydrofuran	Ave	0.0662	0.0625		9.43	10.0	-5.6	30.0
Chloroform	Ave	1.827	1.722		9.42	10.0	-5.8	30.0
1,1,1-Trichloroethane	Ave	0.3606	0.3538		9.81	10.0	-1.9	30.0
Cyclohexane	Ave	0.1683	0.1625		9.65	10.0	-3.5	30.0
Carbon tetrachloride	Ave	0.4340	0.4155		9.57	10.0	-4.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Lab Sample ID: CCVIS 200-52675/4 Calibration Date: 03/05/2013 17:53

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: ghaf04.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.4366	0.4087		9.36	10.0	-6.4	30.0
2,2,4-Trimethylpentane	Ave	0.5249	0.4998		9.52	10.0	-4.8	30.0
1,2-Dichloroethane	Ave	0.1953	0.1923		9.84	10.0	-1.5	30.0
n-Heptane	Ave	0.1723	0.1629		9.45	10.0	-5.4	30.0
n-Butanol	Ave	0.0507	0.0492		9.70	10.0	-2.9	30.0
Trichloroethene	Ave	0.2965	0.2797		9.43	10.0	-5.7	30.0
1,2-Dichloropropane	Ave	0.1898	0.1752		9.22	10.0	-7.7	30.0
Methyl methacrylate	Ave	0.1374	0.1344		9.78	10.0	-2.2	30.0
1,4-Dioxane	Ave	0.0797	0.0836		10.5	10.0	4.9	30.0
Dibromomethane	Ave	0.2378	0.2533		10.7	10.0	6.5	30.0
Bromodichloromethane	Ave	0.4363	0.4456		10.2	10.0	2.1	30.0
cis-1,3-Dichloropropene	Ave	0.2781	0.2839		10.2	10.0	2.1	30.0
methyl isobutyl ketone	Ave	0.2534	0.2388		9.42	10.0	-5.8	30.0
Toluene	Ave	0.4180	0.4088		9.78	10.0	-2.2	30.0
n-Octane	Ave	0.3081	0.2920		9.48	10.0	-5.2	30.0
trans-1,3-Dichloropropene	Ave	0.2466	0.2582		10.5	10.0	4.7	30.0
1,1,2-Trichloroethane	Ave	0.2015	0.2010		9.98	10.0	-0.2	30.0
Tetrachloroethene	Ave	0.3727	0.3757		10.1	10.0	0.8	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.1989	0.2001		10.1	10.0	0.6	30.0
Dibromochloromethane	Ave	0.4198	0.4597		10.9	10.0	9.5	30.0
1,2-Dibromoethane	Ave	0.3491	0.3833		11.0	10.0	9.8	30.0
Chlorobenzene	Ave	0.5583	0.5725		10.3	10.0	2.5	30.0
Ethylbenzene	Ave	0.7884	0.8055		10.2	10.0	2.2	30.0
n-Nonane	Ave	0.2787	0.2818		10.1	10.0	1.1	30.0
m,p-Xylene	Ave	0.3272	0.3363		20.5	20.0	2.8	30.0
Xylene, o-	Ave	0.3485	0.3534		10.1	10.0	1.4	30.0
Styrene	Ave	0.3867	0.4493		11.6	10.0	16.2	30.0
Bromoform	Ave	0.3120	0.3520		11.3	10.0	12.8	30.0
Cumene	Ave	0.9455	0.9502		10.0	10.0	0.5	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4691	0.4953		10.6	10.0	5.6	30.0
1,2,3-Trichloropropane	Ave	0.3196	0.3347		10.5	10.0	4.7	30.0
n-Propylbenzene	Ave	0.9495	1.022		10.8	10.0	7.6	30.0
2-Chlorotoluene	Ave	0.6773	0.7276		10.7	10.0	7.4	30.0
4-Ethyltoluene	Ave	0.7790	0.8707		11.2	10.0	11.8	30.0
n-Decane	Ave	0.2845	0.3126		11.0	10.0	9.9	30.0
1,3,5-Trimethylbenzene	Ave	0.7085	0.7546		10.6	10.0	6.5	30.0
Alpha Methyl Styrene	Ave	0.2931	0.3531		12.0	10.0	20.5	30.0
tert-Butylbenzene	Ave	0.7507	0.7586		10.1	10.0	1.1	30.0
1,2,4-Trimethylbenzene	Ave	0.6412	0.7229		11.3	10.0	12.7	30.0
sec-Butylbenzene	Ave	1.015	1.090		10.7	10.0	7.4	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Lab Sample ID: CCVIS 200-52675/4 Calibration Date: 03/05/2013 17:53

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: ghaf04.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	0.7890	0.8862		11.2	10.0	12.3	30.0
1,3-Dichlorobenzene	Ave	0.3821	0.4394		11.5	10.0	15.0	30.0
1,4-Dichlorobenzene	Ave	0.3552	0.3990		11.2	10.0	12.3	30.0
Benzyl chloride	Ave	0.3553	0.4307		12.1	10.0	21.2	30.0
n-Butylbenzene	Ave	0.5371	0.6543		12.2	10.0	21.8	30.0
n-Undecane	Ave	0.2119	0.2378		11.2	10.0	12.2	30.0
1,2-Dichlorobenzene	Ave	0.4029	0.4497		11.2	10.0	11.6	30.0
n-Dodecane	Ave	0.1054	0.0752		7.13	10.0	-28.7	30.0
1,2,4-Trichlorobenzene	Ave	0.1028	0.1234		12.0	10.0	20.0	30.0
Hexachlorobutadiene	Ave	0.1778	0.1931		10.9	10.0	8.6	30.0
Naphthalene	Ave	0.2696	0.3554		13.2	10.0	31.8*	30.0
1,2,3-Trichlorobenzene	Ave	0.1000	0.1320		13.2	10.0	31.9*	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Lab Sample ID: ICV 200-52454/12 Calibration Date: 02/28/2013 00:35

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: gha12.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.2643	0.2551		9.65	10.0	-3.5	30.0
Dichlorodifluoromethane	Ave	1.840	1.892		10.3	10.0	2.8	30.0
Freon 22	Ave	0.8025	0.8099		10.1	10.0	0.9	30.0
1,2-Dichlorotetrafluoroethane	Ave	1.811	1.859		10.3	10.0	2.7	30.0
Chloromethane	Ave	0.3788	0.3830		10.1	10.0	1.1	30.0
n-Butane	Ave	0.5015	0.5071		10.1	10.0	1.1	30.0
Vinyl chloride	Ave	0.5183	0.4957		9.56	10.0	-4.4	30.0
1,3-Butadiene	Ave	0.2955	0.3085		10.4	10.0	4.4	30.0
Bromomethane	Ave	0.7058	0.6843		9.69	10.0	-3.0	30.0
Chloroethane	Ave	0.2047	0.2035		9.94	10.0	-0.6	30.0
Isopentane	Ave	0.3750	0.3704		9.88	10.0	-1.2	30.0
Bromoethene(Vinyl Bromide)	Ave	0.7731	0.7864		10.2	10.0	1.7	30.0
Trichlorofluoromethane	Ave	2.029	2.027		9.99	10.0	-0.1	30.0
n-Pentane	Ave	0.5629	0.5666		10.1	10.0	0.6	30.0
Ethanol	Ave	0.1160	0.1263		16.3	15.0	8.8	30.0
Ethyl ether	Ave	0.2573	0.2277		8.85	10.0	-11.5	30.0
Acrolein	Ave	0.1361	0.1093		8.03	10.0	-19.7	30.0
Freon TF	Ave	1.392	1.533		11.0	10.0	10.1	30.0
1,1-Dichloroethene	Ave	0.5829	0.6437		11.0	10.0	10.4	30.0
Acetone	Ave	0.5140	0.4643		9.03	10.0	-9.7	30.0
Carbon disulfide	Ave	1.652	1.731		10.5	10.0	4.8	30.0
Isopropyl alcohol	Ave	0.3811	0.3629		9.52	10.0	-4.8	30.0
3-Chloropropene	Ave	0.4436	0.4562		10.3	10.0	2.8	30.0
Acetonitrile	Ave	0.2048	0.1978		9.65	10.0	-3.4	30.0
Methylene Chloride	Ave	0.4940	0.5255		10.6	10.0	6.4	30.0
tert-Butyl alcohol	Ave	0.6798	0.6444		9.48	10.0	-5.2	30.0
Methyl tert-butyl ether	Ave	1.332	1.238		9.30	10.0	-7.0	30.0
trans-1,2-Dichloroethene	Ave	0.7481	0.7547		10.1	10.0	0.9	30.0
Acrylonitrile	Ave	0.2428	0.2238		9.22	10.0	-7.8	30.0
n-Hexane	Ave	0.5607	0.5907		10.5	10.0	5.3	30.0
1,1-Dichloroethane	Ave	0.9601	0.9822		10.2	10.0	2.3	30.0
Vinyl acetate	Ave	0.7631	0.7171		9.40	10.0	-6.0	30.0
cis-1,2-Dichloroethene	Ave	0.8288	0.8627		10.4	10.0	4.1	30.0
Methyl Ethyl Ketone	Ave	0.2099	0.2078		9.90	10.0	-1.0	30.0
Ethyl acetate	Ave	0.0371	0.0375		10.1	10.0	1.2	30.0
Tetrahydrofuran	Ave	0.0662	0.0627		9.47	10.0	-5.3	30.0
Chloroform	Ave	1.827	1.863		10.2	10.0	1.9	30.0
1,1,1-Trichloroethane	Ave	0.3606	0.3655		10.1	10.0	1.4	30.0
Cyclohexane	Ave	0.1683	0.1752		10.4	10.0	4.1	30.0
Carbon tetrachloride	Ave	0.4340	0.4259		9.81	10.0	-1.9	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Lab Sample ID: ICV 200-52454/12 Calibration Date: 02/28/2013 00:35

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: gha12.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.4366	0.4414		10.1	10.0	1.1	30.0
2,2,4-Trimethylpentane	Ave	0.5249	0.5416		10.3	10.0	3.2	30.0
1,2-Dichloroethane	Ave	0.1953	0.1943		9.95	10.0	-0.5	30.0
n-Heptane	Ave	0.1723	0.1757		10.2	10.0	2.0	30.0
n-Butanol	Ave	0.0507	0.0529		10.4	10.0	4.3	30.0
Trichloroethene	Ave	0.2965	0.2899		9.77	10.0	-2.2	30.0
1,2-Dichloropropane	Ave	0.1898	0.1828		9.63	10.0	-3.7	30.0
Methyl methacrylate	Ave	0.1374	0.1464		10.7	10.0	6.5	30.0
1,4-Dioxane	Ave	0.0797	0.0800		10.0	10.0	0.3	30.0
Dibromomethane	Ave	0.2378	0.2520		10.6	10.0	6.0	30.0
Bromodichloromethane	Ave	0.4363	0.4668		10.7	10.0	7.0	30.0
cis-1,3-Dichloropropene	Ave	0.2781	0.2678		9.63	10.0	-3.7	30.0
methyl isobutyl ketone	Ave	0.2534	0.2560		10.1	10.0	1.0	30.0
Toluene	Ave	0.4180	0.3947		9.44	10.0	-5.6	30.0
n-Octane	Ave	0.3081	0.2702		8.77	10.0	-12.3	30.0
trans-1,3-Dichloropropene	Ave	0.2466	0.2485		10.1	10.0	0.8	30.0
1,1,2-Trichloroethane	Ave	0.2015	0.1870		9.28	10.0	-7.2	30.0
Tetrachloroethene	Ave	0.3727	0.3728		10.0	10.0	0.0	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.1989	0.2314		11.6	10.0	16.3	30.0
Dibromochloromethane	Ave	0.4198	0.4788		11.4	10.0	14.0	30.0
1,2-Dibromoethane	Ave	0.3491	0.3677		10.5	10.0	5.3	30.0
Chlorobenzene	Ave	0.5583	0.5535		9.91	10.0	-0.9	30.0
Ethylbenzene	Ave	0.7884	0.7812		9.91	10.0	-0.9	30.0
n-Nonane	Ave	0.2787	0.2640		9.47	10.0	-5.3	30.0
m,p-Xylene	Ave	0.3272	0.3261		19.9	20.0	-0.3	30.0
Xylene, o-	Ave	0.3485	0.3352		9.61	10.0	-3.8	30.0
Styrene	Ave	0.3867	0.4368		11.3	10.0	12.9	30.0
Bromoform	Ave	0.3120	0.3720		11.9	10.0	19.2	30.0
Cumene	Ave	0.9455	0.9276		9.81	10.0	-1.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4691	0.4635		9.88	10.0	-1.2	30.0
1,2,3-Trichloropropane	Ave	0.3196	0.3249		10.2	10.0	1.6	30.0
n-Propylbenzene	Ave	0.9495	1.011		10.6	10.0	6.5	30.0
2-Chlorotoluene	Ave	0.6773	0.7156		10.6	10.0	5.7	30.0
4-Ethyltoluene	Ave	0.7790	0.8838		11.3	10.0	13.5	30.0
n-Decane	Ave	0.2845	0.2991		10.5	10.0	5.1	30.0
1,3,5-Trimethylbenzene	Ave	0.7085	0.7381		10.4	10.0	4.2	30.0
Alpha Methyl Styrene	Ave	0.2931	0.3586		12.2	10.0	22.3	30.0
tert-Butylbenzene	Ave	0.7507	0.7648		10.2	10.0	1.9	30.0
1,2,4-Trimethylbenzene	Ave	0.6412	0.6951		10.8	10.0	8.4	30.0
sec-Butylbenzene	Ave	1.015	1.087		10.7	10.0	7.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Lab Sample ID: ICV 200-52454/12 Calibration Date: 02/28/2013 00:35

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: gha12.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	0.7890	0.9065		11.5	10.0	14.9	30.0
1,3-Dichlorobenzene	Ave	0.3821	0.4324		11.3	10.0	13.2	30.0
1,4-Dichlorobenzene	Ave	0.3552	0.4013		11.3	10.0	13.0	30.0
Benzyl chloride	Ave	0.3553	0.4330		12.2	10.0	21.9	30.0
n-Butylbenzene	Ave	0.5371	0.6678		12.4	10.0	24.3	30.0
n-Undecane	Ave	0.2119	0.2396		11.3	10.0	13.1	30.0
1,2-Dichlorobenzene	Ave	0.4029	0.4340		10.8	10.0	7.7	30.0
n-Dodecane	Ave	0.1054	0.1353		12.8	10.0	28.4	30.0
1,2,4-Trichlorobenzene	Ave	0.1028	0.1183		11.5	10.0	15.1	30.0
Hexachlorobutadiene	Ave	0.1778	0.1855		10.4	10.0	4.4	30.0
Naphthalene	Ave	0.2696	0.3245		12.0	10.0	20.4	30.0
1,2,3-Trichlorobenzene	Ave	0.1000	0.1329		13.3	10.0	32.8*	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Lab Sample ID: CCVIS 200-52743/2 Calibration Date: 03/06/2013 14:25

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: ghag02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.2643	0.2470		9.34	10.0	-6.6	30.0
Dichlorodifluoromethane	Ave	1.840	1.737		9.44	10.0	-5.6	30.0
Freon 22	Ave	0.8025	0.7548		9.40	10.0	-5.9	30.0
1,2-Dichlorotetrafluoroethane	Ave	1.811	1.702		9.40	10.0	-6.0	30.0
Chloromethane	Ave	0.3788	0.3644		9.62	10.0	-3.8	30.0
n-Butane	Ave	0.5015	0.4951		9.87	10.0	-1.3	30.0
Vinyl chloride	Ave	0.5183	0.4657		8.98	10.0	-10.2	30.0
1,3-Butadiene	Ave	0.2955	0.2789		9.43	10.0	-5.6	30.0
Bromomethane	Ave	0.7058	0.6436		9.12	10.0	-8.8	30.0
Chloroethane	Ave	0.2047	0.1934		9.45	10.0	-5.5	30.0
Isopentane	Ave	0.3750	0.3490		9.30	10.0	-6.9	30.0
Bromoethene(Vinyl Bromide)	Ave	0.7731	0.7077		9.15	10.0	-8.5	30.0
Trichlorofluoromethane	Ave	2.029	1.900		9.36	10.0	-6.4	30.0
n-Pentane	Ave	0.5629	0.5516		9.80	10.0	-2.0	30.0
Ethanol	Ave	0.1160	0.1085		14.0	15.0	-6.4	30.0
Ethyl ether	Ave	0.2573	0.2243		8.71	10.0	-12.8	30.0
Acrolein	Ave	0.1361	0.1220		8.97	10.0	-10.3	30.0
Freon TF	Ave	1.392	1.290		9.26	10.0	-7.3	30.0
1,1-Dichloroethene	Ave	0.5829	0.5350		9.18	10.0	-8.2	30.0
Acetone	Ave	0.5140	0.6398		12.4	10.0	24.5	30.0
Carbon disulfide	Ave	1.652	1.545		9.35	10.0	-6.5	30.0
Isopropyl alcohol	Ave	0.3811	0.3585		9.40	10.0	-5.9	30.0
3-Chloropropene	Ave	0.4436	0.4146		9.35	10.0	-6.5	30.0
Acetonitrile	Ave	0.2048	0.1973		9.63	10.0	-3.7	30.0
Methylene Chloride	Ave	0.4940	0.4688		9.49	10.0	-5.1	30.0
tert-Butyl alcohol	Ave	0.6798	0.6039		8.88	10.0	-11.2	30.0
Methyl tert-butyl ether	Ave	1.332	1.144		8.59	10.0	-14.1	30.0
trans-1,2-Dichloroethene	Ave	0.7481	0.6901		9.22	10.0	-7.8	30.0
Acrylonitrile	Ave	0.2428	0.2102		8.66	10.0	-13.4	30.0
n-Hexane	Ave	0.5607	0.5370		9.57	10.0	-4.2	30.0
1,1-Dichloroethane	Ave	0.9601	0.8857		9.22	10.0	-7.7	30.0
Vinyl acetate	Ave	0.7631	0.6610		8.66	10.0	-13.4	30.0
cis-1,2-Dichloroethene	Ave	0.8288	0.7375		8.90	10.0	-11.0	30.0
Methyl Ethyl Ketone	Ave	0.2099	0.1822		8.68	10.0	-13.2	30.0
Ethyl acetate	Ave	0.0371	0.0305		8.24	10.0	-17.6	30.0
Tetrahydrofuran	Ave	0.0662	0.0557		8.41	10.0	-15.9	30.0
Chloroform	Ave	1.827	1.665		9.11	10.0	-8.9	30.0
1,1,1-Trichloroethane	Ave	0.3606	0.3233		8.96	10.0	-10.4	30.0
Cyclohexane	Ave	0.1683	0.1502		8.93	10.0	-10.7	30.0
Carbon tetrachloride	Ave	0.4340	0.3773		8.69	10.0	-13.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Lab Sample ID: CCVIS 200-52743/2 Calibration Date: 03/06/2013 14:25

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: ghag02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.4366	0.3803		8.71	10.0	-12.9	30.0
2,2,4-Trimethylpentane	Ave	0.5249	0.4572		8.71	10.0	-12.9	30.0
1,2-Dichloroethane	Ave	0.1953	0.1712		8.77	10.0	-12.3	30.0
n-Heptane	Ave	0.1723	0.1498		8.69	10.0	-13.0	30.0
n-Butanol	Ave	0.0507	0.0426		8.40	10.0	-15.9	30.0
Trichloroethene	Ave	0.2965	0.2569		8.66	10.0	-13.4	30.0
1,2-Dichloropropane	Ave	0.1898	0.1611		8.48	10.0	-15.1	30.0
Methyl methacrylate	Ave	0.1374	0.1225		8.91	10.0	-10.9	30.0
1,4-Dioxane	Ave	0.0797	0.0745		9.35	10.0	-6.5	30.0
Dibromomethane	Ave	0.2378	0.2241		9.42	10.0	-5.8	30.0
Bromodichloromethane	Ave	0.4363	0.4046		9.27	10.0	-7.3	30.0
cis-1,3-Dichloropropene	Ave	0.2781	0.2477		8.90	10.0	-10.9	30.0
methyl isobutyl ketone	Ave	0.2534	0.2090		8.25	10.0	-17.5	30.0
Toluene	Ave	0.4180	0.3493		8.36	10.0	-16.4	30.0
n-Octane	Ave	0.3081	0.2623		8.51	10.0	-14.9	30.0
trans-1,3-Dichloropropene	Ave	0.2466	0.2314		9.38	10.0	-6.1	30.0
1,1,2-Trichloroethane	Ave	0.2015	0.1708		8.48	10.0	-15.2	30.0
Tetrachloroethene	Ave	0.3727	0.3194		8.57	10.0	-14.3	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.1989	0.1571		7.90	10.0	-21.0	30.0
Dibromochloromethane	Ave	0.4198	0.3858		9.19	10.0	-8.1	30.0
1,2-Dibromoethane	Ave	0.3491	0.3147		9.01	10.0	-9.8	30.0
Chlorobenzene	Ave	0.5583	0.4796		8.59	10.0	-14.1	30.0
Ethylbenzene	Ave	0.7884	0.6849		8.69	10.0	-13.1	30.0
n-Nonane	Ave	0.2787	0.2382		8.55	10.0	-14.5	30.0
m,p-Xylene	Ave	0.3272	0.2841		17.4	20.0	-13.2	30.0
Xylene, o-	Ave	0.3485	0.2990		8.58	10.0	-14.2	30.0
Styrene	Ave	0.3867	0.3759		9.72	10.0	-2.8	30.0
Bromoform	Ave	0.3120	0.2902		9.30	10.0	-7.0	30.0
Cumene	Ave	0.9455	0.8028		8.49	10.0	-15.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4691	0.4181		8.91	10.0	-10.9	30.0
1,2,3-Trichloropropane	Ave	0.3196	0.2832		8.86	10.0	-11.4	30.0
n-Propylbenzene	Ave	0.9495	0.8557		9.01	10.0	-9.9	30.0
2-Chlorotoluene	Ave	0.6773	0.6110		9.02	10.0	-9.8	30.0
4-Ethyltoluene	Ave	0.7790	0.7272		9.33	10.0	-6.7	30.0
n-Decane	Ave	0.2845	0.2611		9.18	10.0	-8.2	30.0
1,3,5-Trimethylbenzene	Ave	0.7085	0.6338		8.94	10.0	-10.5	30.0
Alpha Methyl Styrene	Ave	0.2931	0.2891		9.86	10.0	-1.4	30.0
tert-Butylbenzene	Ave	0.7507	0.6359		8.47	10.0	-15.3	30.0
1,2,4-Trimethylbenzene	Ave	0.6412	0.6036		9.41	10.0	-5.9	30.0
sec-Butylbenzene	Ave	1.015	0.9205		9.07	10.0	-9.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Lab Sample ID: CCVIS 200-52743/2 Calibration Date: 03/06/2013 14:25

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: ghag02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	0.7890	0.7377		9.35	10.0	-6.5	30.0
1,3-Dichlorobenzene	Ave	0.3821	0.3511		9.19	10.0	-8.1	30.0
1,4-Dichlorobenzene	Ave	0.3552	0.3155		8.88	10.0	-11.2	30.0
Benzyl chloride	Ave	0.3553	0.3397		9.56	10.0	-4.4	30.0
n-Butylbenzene	Ave	0.5371	0.5337		9.94	10.0	-0.6	30.0
n-Undecane	Ave	0.2119	0.1940		9.15	10.0	-8.4	30.0
1,2-Dichlorobenzene	Ave	0.4029	0.3630		9.01	10.0	-9.9	30.0
n-Dodecane	Ave	0.1054	0.0609		5.78	10.0	-42.2*	30.0
1,2,4-Trichlorobenzene	Ave	0.1028	0.0942		9.16	10.0	-8.4	30.0
Hexachlorobutadiene	Ave	0.1778	0.1600		9.00	10.0	-10.0	30.0
Naphthalene	Ave	0.2696	0.2813		10.4	10.0	4.3	30.0
1,2,3-Trichlorobenzene	Ave	0.1000	0.1042		10.4	10.0	4.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Lab Sample ID: ICV 200-52454/12 Calibration Date: 02/28/2013 00:35

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: gha12.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.2643	0.2551		9.65	10.0	-3.5	30.0
Dichlorodifluoromethane	Ave	1.840	1.892		10.3	10.0	2.8	30.0
Freon 22	Ave	0.8025	0.8099		10.1	10.0	0.9	30.0
1,2-Dichlorotetrafluoroethane	Ave	1.811	1.859		10.3	10.0	2.7	30.0
Chloromethane	Ave	0.3788	0.3830		10.1	10.0	1.1	30.0
n-Butane	Ave	0.5015	0.5071		10.1	10.0	1.1	30.0
Vinyl chloride	Ave	0.5183	0.4957		9.56	10.0	-4.4	30.0
1,3-Butadiene	Ave	0.2955	0.3085		10.4	10.0	4.4	30.0
Bromomethane	Ave	0.7058	0.6843		9.69	10.0	-3.0	30.0
Chloroethane	Ave	0.2047	0.2035		9.94	10.0	-0.6	30.0
Isopentane	Ave	0.3750	0.3704		9.88	10.0	-1.2	30.0
Bromoethene(Vinyl Bromide)	Ave	0.7731	0.7864		10.2	10.0	1.7	30.0
Trichlorofluoromethane	Ave	2.029	2.027		9.99	10.0	-0.1	30.0
n-Pentane	Ave	0.5629	0.5666		10.1	10.0	0.6	30.0
Ethanol	Ave	0.1160	0.1263		16.3	15.0	8.8	30.0
Ethyl ether	Ave	0.2573	0.2277		8.85	10.0	-11.5	30.0
Acrolein	Ave	0.1361	0.1093		8.03	10.0	-19.7	30.0
Freon TF	Ave	1.392	1.533		11.0	10.0	10.1	30.0
1,1-Dichloroethene	Ave	0.5829	0.6437		11.0	10.0	10.4	30.0
Acetone	Ave	0.5140	0.4643		9.03	10.0	-9.7	30.0
Carbon disulfide	Ave	1.652	1.731		10.5	10.0	4.8	30.0
Isopropyl alcohol	Ave	0.3811	0.3629		9.52	10.0	-4.8	30.0
3-Chloropropene	Ave	0.4436	0.4562		10.3	10.0	2.8	30.0
Acetonitrile	Ave	0.2048	0.1978		9.65	10.0	-3.4	30.0
Methylene Chloride	Ave	0.4940	0.5255		10.6	10.0	6.4	30.0
tert-Butyl alcohol	Ave	0.6798	0.6444		9.48	10.0	-5.2	30.0
Methyl tert-butyl ether	Ave	1.332	1.238		9.30	10.0	-7.0	30.0
trans-1,2-Dichloroethene	Ave	0.7481	0.7547		10.1	10.0	0.9	30.0
Acrylonitrile	Ave	0.2428	0.2238		9.22	10.0	-7.8	30.0
n-Hexane	Ave	0.5607	0.5907		10.5	10.0	5.3	30.0
1,1-Dichloroethane	Ave	0.9601	0.9822		10.2	10.0	2.3	30.0
Vinyl acetate	Ave	0.7631	0.7171		9.40	10.0	-6.0	30.0
cis-1,2-Dichloroethene	Ave	0.8288	0.8627		10.4	10.0	4.1	30.0
Methyl Ethyl Ketone	Ave	0.2099	0.2078		9.90	10.0	-1.0	30.0
Ethyl acetate	Ave	0.0371	0.0375		10.1	10.0	1.2	30.0
Tetrahydrofuran	Ave	0.0662	0.0627		9.47	10.0	-5.3	30.0
Chloroform	Ave	1.827	1.863		10.2	10.0	1.9	30.0
1,1,1-Trichloroethane	Ave	0.3606	0.3655		10.1	10.0	1.4	30.0
Cyclohexane	Ave	0.1683	0.1752		10.4	10.0	4.1	30.0
Carbon tetrachloride	Ave	0.4340	0.4259		9.81	10.0	-1.9	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Lab Sample ID: ICV 200-52454/12 Calibration Date: 02/28/2013 00:35

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: gha12.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.4366	0.4414		10.1	10.0	1.1	30.0
2,2,4-Trimethylpentane	Ave	0.5249	0.5416		10.3	10.0	3.2	30.0
1,2-Dichloroethane	Ave	0.1953	0.1943		9.95	10.0	-0.5	30.0
n-Heptane	Ave	0.1723	0.1757		10.2	10.0	2.0	30.0
n-Butanol	Ave	0.0507	0.0529		10.4	10.0	4.3	30.0
Trichloroethene	Ave	0.2965	0.2899		9.77	10.0	-2.2	30.0
1,2-Dichloropropane	Ave	0.1898	0.1828		9.63	10.0	-3.7	30.0
Methyl methacrylate	Ave	0.1374	0.1464		10.7	10.0	6.5	30.0
1,4-Dioxane	Ave	0.0797	0.0800		10.0	10.0	0.3	30.0
Dibromomethane	Ave	0.2378	0.2520		10.6	10.0	6.0	30.0
Bromodichloromethane	Ave	0.4363	0.4668		10.7	10.0	7.0	30.0
cis-1,3-Dichloropropene	Ave	0.2781	0.2678		9.63	10.0	-3.7	30.0
methyl isobutyl ketone	Ave	0.2534	0.2560		10.1	10.0	1.0	30.0
Toluene	Ave	0.4180	0.3947		9.44	10.0	-5.6	30.0
n-Octane	Ave	0.3081	0.2702		8.77	10.0	-12.3	30.0
trans-1,3-Dichloropropene	Ave	0.2466	0.2485		10.1	10.0	0.8	30.0
1,1,2-Trichloroethane	Ave	0.2015	0.1870		9.28	10.0	-7.2	30.0
Tetrachloroethene	Ave	0.3727	0.3728		10.0	10.0	0.0	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.1989	0.2314		11.6	10.0	16.3	30.0
Dibromochloromethane	Ave	0.4198	0.4788		11.4	10.0	14.0	30.0
1,2-Dibromoethane	Ave	0.3491	0.3677		10.5	10.0	5.3	30.0
Chlorobenzene	Ave	0.5583	0.5535		9.91	10.0	-0.9	30.0
Ethylbenzene	Ave	0.7884	0.7812		9.91	10.0	-0.9	30.0
n-Nonane	Ave	0.2787	0.2640		9.47	10.0	-5.3	30.0
m,p-Xylene	Ave	0.3272	0.3261		19.9	20.0	-0.3	30.0
Xylene, o-	Ave	0.3485	0.3352		9.61	10.0	-3.8	30.0
Styrene	Ave	0.3867	0.4368		11.3	10.0	12.9	30.0
Bromoform	Ave	0.3120	0.3720		11.9	10.0	19.2	30.0
Cumene	Ave	0.9455	0.9276		9.81	10.0	-1.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4691	0.4635		9.88	10.0	-1.2	30.0
1,2,3-Trichloropropane	Ave	0.3196	0.3249		10.2	10.0	1.6	30.0
n-Propylbenzene	Ave	0.9495	1.011		10.6	10.0	6.5	30.0
2-Chlorotoluene	Ave	0.6773	0.7156		10.6	10.0	5.7	30.0
4-Ethyltoluene	Ave	0.7790	0.8838		11.3	10.0	13.5	30.0
n-Decane	Ave	0.2845	0.2991		10.5	10.0	5.1	30.0
1,3,5-Trimethylbenzene	Ave	0.7085	0.7381		10.4	10.0	4.2	30.0
Alpha Methyl Styrene	Ave	0.2931	0.3586		12.2	10.0	22.3	30.0
tert-Butylbenzene	Ave	0.7507	0.7648		10.2	10.0	1.9	30.0
1,2,4-Trimethylbenzene	Ave	0.6412	0.6951		10.8	10.0	8.4	30.0
sec-Butylbenzene	Ave	1.015	1.087		10.7	10.0	7.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Lab Sample ID: ICV 200-52454/12 Calibration Date: 02/28/2013 00:35

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: gha12.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	0.7890	0.9065		11.5	10.0	14.9	30.0
1,3-Dichlorobenzene	Ave	0.3821	0.4324		11.3	10.0	13.2	30.0
1,4-Dichlorobenzene	Ave	0.3552	0.4013		11.3	10.0	13.0	30.0
Benzyl chloride	Ave	0.3553	0.4330		12.2	10.0	21.9	30.0
n-Butylbenzene	Ave	0.5371	0.6678		12.4	10.0	24.3	30.0
n-Undecane	Ave	0.2119	0.2396		11.3	10.0	13.1	30.0
1,2-Dichlorobenzene	Ave	0.4029	0.4340		10.8	10.0	7.7	30.0
n-Dodecane	Ave	0.1054	0.1353		12.8	10.0	28.4	30.0
1,2,4-Trichlorobenzene	Ave	0.1028	0.1183		11.5	10.0	15.1	30.0
Hexachlorobutadiene	Ave	0.1778	0.1855		10.4	10.0	4.4	30.0
Naphthalene	Ave	0.2696	0.3245		12.0	10.0	20.4	30.0
1,2,3-Trichlorobenzene	Ave	0.1000	0.1329		13.3	10.0	32.8*	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Lab Sample ID: CCVIS 200-52743/2 Calibration Date: 03/06/2013 14:25

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: ghag02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.2643	0.2470		9.34	10.0	-6.6	30.0
Dichlorodifluoromethane	Ave	1.840	1.737		9.44	10.0	-5.6	30.0
Freon 22	Ave	0.8025	0.7548		9.40	10.0	-5.9	30.0
1,2-Dichlorotetrafluoroethane	Ave	1.811	1.702		9.40	10.0	-6.0	30.0
Chloromethane	Ave	0.3788	0.3644		9.62	10.0	-3.8	30.0
n-Butane	Ave	0.5015	0.4951		9.87	10.0	-1.3	30.0
Vinyl chloride	Ave	0.5183	0.4657		8.98	10.0	-10.2	30.0
1,3-Butadiene	Ave	0.2955	0.2789		9.43	10.0	-5.6	30.0
Bromomethane	Ave	0.7058	0.6436		9.12	10.0	-8.8	30.0
Chloroethane	Ave	0.2047	0.1934		9.45	10.0	-5.5	30.0
Isopentane	Ave	0.3750	0.3490		9.30	10.0	-6.9	30.0
Bromoethene(Vinyl Bromide)	Ave	0.7731	0.7077		9.15	10.0	-8.5	30.0
Trichlorofluoromethane	Ave	2.029	1.900		9.36	10.0	-6.4	30.0
n-Pentane	Ave	0.5629	0.5516		9.80	10.0	-2.0	30.0
Ethanol	Ave	0.1160	0.1085		14.0	15.0	-6.4	30.0
Ethyl ether	Ave	0.2573	0.2243		8.71	10.0	-12.8	30.0
Acrolein	Ave	0.1361	0.1220		8.97	10.0	-10.3	30.0
Freon TF	Ave	1.392	1.290		9.26	10.0	-7.3	30.0
1,1-Dichloroethene	Ave	0.5829	0.5350		9.18	10.0	-8.2	30.0
Acetone	Ave	0.5140	0.6398		12.4	10.0	24.5	30.0
Carbon disulfide	Ave	1.652	1.545		9.35	10.0	-6.5	30.0
Isopropyl alcohol	Ave	0.3811	0.3585		9.40	10.0	-5.9	30.0
3-Chloropropene	Ave	0.4436	0.4146		9.35	10.0	-6.5	30.0
Acetonitrile	Ave	0.2048	0.1973		9.63	10.0	-3.7	30.0
Methylene Chloride	Ave	0.4940	0.4688		9.49	10.0	-5.1	30.0
tert-Butyl alcohol	Ave	0.6798	0.6039		8.88	10.0	-11.2	30.0
Methyl tert-butyl ether	Ave	1.332	1.144		8.59	10.0	-14.1	30.0
trans-1,2-Dichloroethene	Ave	0.7481	0.6901		9.22	10.0	-7.8	30.0
Acrylonitrile	Ave	0.2428	0.2102		8.66	10.0	-13.4	30.0
n-Hexane	Ave	0.5607	0.5370		9.57	10.0	-4.2	30.0
1,1-Dichloroethane	Ave	0.9601	0.8857		9.22	10.0	-7.7	30.0
Vinyl acetate	Ave	0.7631	0.6610		8.66	10.0	-13.4	30.0
cis-1,2-Dichloroethene	Ave	0.8288	0.7375		8.90	10.0	-11.0	30.0
Methyl Ethyl Ketone	Ave	0.2099	0.1822		8.68	10.0	-13.2	30.0
Ethyl acetate	Ave	0.0371	0.0305		8.24	10.0	-17.6	30.0
Tetrahydrofuran	Ave	0.0662	0.0557		8.41	10.0	-15.9	30.0
Chloroform	Ave	1.827	1.665		9.11	10.0	-8.9	30.0
1,1,1-Trichloroethane	Ave	0.3606	0.3233		8.96	10.0	-10.4	30.0
Cyclohexane	Ave	0.1683	0.1502		8.93	10.0	-10.7	30.0
Carbon tetrachloride	Ave	0.4340	0.3773		8.69	10.0	-13.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Lab Sample ID: CCVIS 200-52743/2 Calibration Date: 03/06/2013 14:25

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: ghag02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.4366	0.3803		8.71	10.0	-12.9	30.0
2,2,4-Trimethylpentane	Ave	0.5249	0.4572		8.71	10.0	-12.9	30.0
1,2-Dichloroethane	Ave	0.1953	0.1712		8.77	10.0	-12.3	30.0
n-Heptane	Ave	0.1723	0.1498		8.69	10.0	-13.0	30.0
n-Butanol	Ave	0.0507	0.0426		8.40	10.0	-15.9	30.0
Trichloroethene	Ave	0.2965	0.2569		8.66	10.0	-13.4	30.0
1,2-Dichloropropane	Ave	0.1898	0.1611		8.48	10.0	-15.1	30.0
Methyl methacrylate	Ave	0.1374	0.1225		8.91	10.0	-10.9	30.0
1,4-Dioxane	Ave	0.0797	0.0745		9.35	10.0	-6.5	30.0
Dibromomethane	Ave	0.2378	0.2241		9.42	10.0	-5.8	30.0
Bromodichloromethane	Ave	0.4363	0.4046		9.27	10.0	-7.3	30.0
cis-1,3-Dichloropropene	Ave	0.2781	0.2477		8.90	10.0	-10.9	30.0
methyl isobutyl ketone	Ave	0.2534	0.2090		8.25	10.0	-17.5	30.0
Toluene	Ave	0.4180	0.3493		8.36	10.0	-16.4	30.0
n-Octane	Ave	0.3081	0.2623		8.51	10.0	-14.9	30.0
trans-1,3-Dichloropropene	Ave	0.2466	0.2314		9.38	10.0	-6.1	30.0
1,1,2-Trichloroethane	Ave	0.2015	0.1708		8.48	10.0	-15.2	30.0
Tetrachloroethene	Ave	0.3727	0.3194		8.57	10.0	-14.3	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.1989	0.1571		7.90	10.0	-21.0	30.0
Dibromochloromethane	Ave	0.4198	0.3858		9.19	10.0	-8.1	30.0
1,2-Dibromoethane	Ave	0.3491	0.3147		9.01	10.0	-9.8	30.0
Chlorobenzene	Ave	0.5583	0.4796		8.59	10.0	-14.1	30.0
Ethylbenzene	Ave	0.7884	0.6849		8.69	10.0	-13.1	30.0
n-Nonane	Ave	0.2787	0.2382		8.55	10.0	-14.5	30.0
m,p-Xylene	Ave	0.3272	0.2841		17.4	20.0	-13.2	30.0
Xylene, o-	Ave	0.3485	0.2990		8.58	10.0	-14.2	30.0
Styrene	Ave	0.3867	0.3759		9.72	10.0	-2.8	30.0
Bromoform	Ave	0.3120	0.2902		9.30	10.0	-7.0	30.0
Cumene	Ave	0.9455	0.8028		8.49	10.0	-15.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4691	0.4181		8.91	10.0	-10.9	30.0
1,2,3-Trichloropropane	Ave	0.3196	0.2832		8.86	10.0	-11.4	30.0
n-Propylbenzene	Ave	0.9495	0.8557		9.01	10.0	-9.9	30.0
2-Chlorotoluene	Ave	0.6773	0.6110		9.02	10.0	-9.8	30.0
4-Ethyltoluene	Ave	0.7790	0.7272		9.33	10.0	-6.7	30.0
n-Decane	Ave	0.2845	0.2611		9.18	10.0	-8.2	30.0
1,3,5-Trimethylbenzene	Ave	0.7085	0.6338		8.94	10.0	-10.5	30.0
Alpha Methyl Styrene	Ave	0.2931	0.2891		9.86	10.0	-1.4	30.0
tert-Butylbenzene	Ave	0.7507	0.6359		8.47	10.0	-15.3	30.0
1,2,4-Trimethylbenzene	Ave	0.6412	0.6036		9.41	10.0	-5.9	30.0
sec-Butylbenzene	Ave	1.015	0.9205		9.07	10.0	-9.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Lab Sample ID: CCVIS 200-52743/2 Calibration Date: 03/06/2013 14:25

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: ghag02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	0.7890	0.7377		9.35	10.0	-6.5	30.0
1,3-Dichlorobenzene	Ave	0.3821	0.3511		9.19	10.0	-8.1	30.0
1,4-Dichlorobenzene	Ave	0.3552	0.3155		8.88	10.0	-11.2	30.0
Benzyl chloride	Ave	0.3553	0.3397		9.56	10.0	-4.4	30.0
n-Butylbenzene	Ave	0.5371	0.5337		9.94	10.0	-0.6	30.0
n-Undecane	Ave	0.2119	0.1940		9.15	10.0	-8.4	30.0
1,2-Dichlorobenzene	Ave	0.4029	0.3630		9.01	10.0	-9.9	30.0
n-Dodecane	Ave	0.1054	0.0609		5.78	10.0	-42.2*	30.0
1,2,4-Trichlorobenzene	Ave	0.1028	0.0942		9.16	10.0	-8.4	30.0
Hexachlorobutadiene	Ave	0.1778	0.1600		9.00	10.0	-10.0	30.0
Naphthalene	Ave	0.2696	0.2813		10.4	10.0	4.3	30.0
1,2,3-Trichlorobenzene	Ave	0.1000	0.1042		10.4	10.0	4.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Lab Sample ID: ICV 200-52454/12 Calibration Date: 02/28/2013 00:35

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: gha12.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.2643	0.2551		9.65	10.0	-3.5	30.0
Dichlorodifluoromethane	Ave	1.840	1.892		10.3	10.0	2.8	30.0
Freon 22	Ave	0.8025	0.8099		10.1	10.0	0.9	30.0
1,2-Dichlorotetrafluoroethane	Ave	1.811	1.859		10.3	10.0	2.7	30.0
Chloromethane	Ave	0.3788	0.3830		10.1	10.0	1.1	30.0
n-Butane	Ave	0.5015	0.5071		10.1	10.0	1.1	30.0
Vinyl chloride	Ave	0.5183	0.4957		9.56	10.0	-4.4	30.0
1,3-Butadiene	Ave	0.2955	0.3085		10.4	10.0	4.4	30.0
Bromomethane	Ave	0.7058	0.6843		9.69	10.0	-3.0	30.0
Chloroethane	Ave	0.2047	0.2035		9.94	10.0	-0.6	30.0
Isopentane	Ave	0.3750	0.3704		9.88	10.0	-1.2	30.0
Bromoethene(Vinyl Bromide)	Ave	0.7731	0.7864		10.2	10.0	1.7	30.0
Trichlorofluoromethane	Ave	2.029	2.027		9.99	10.0	-0.1	30.0
n-Pentane	Ave	0.5629	0.5666		10.1	10.0	0.6	30.0
Ethanol	Ave	0.1160	0.1263		16.3	15.0	8.8	30.0
Ethyl ether	Ave	0.2573	0.2277		8.85	10.0	-11.5	30.0
Acrolein	Ave	0.1361	0.1093		8.03	10.0	-19.7	30.0
Freon TF	Ave	1.392	1.533		11.0	10.0	10.1	30.0
1,1-Dichloroethene	Ave	0.5829	0.6437		11.0	10.0	10.4	30.0
Acetone	Ave	0.5140	0.4643		9.03	10.0	-9.7	30.0
Carbon disulfide	Ave	1.652	1.731		10.5	10.0	4.8	30.0
Isopropyl alcohol	Ave	0.3811	0.3629		9.52	10.0	-4.8	30.0
3-Chloropropene	Ave	0.4436	0.4562		10.3	10.0	2.8	30.0
Acetonitrile	Ave	0.2048	0.1978		9.65	10.0	-3.4	30.0
Methylene Chloride	Ave	0.4940	0.5255		10.6	10.0	6.4	30.0
tert-Butyl alcohol	Ave	0.6798	0.6444		9.48	10.0	-5.2	30.0
Methyl tert-butyl ether	Ave	1.332	1.238		9.30	10.0	-7.0	30.0
trans-1,2-Dichloroethene	Ave	0.7481	0.7547		10.1	10.0	0.9	30.0
Acrylonitrile	Ave	0.2428	0.2238		9.22	10.0	-7.8	30.0
n-Hexane	Ave	0.5607	0.5907		10.5	10.0	5.3	30.0
1,1-Dichloroethane	Ave	0.9601	0.9822		10.2	10.0	2.3	30.0
Vinyl acetate	Ave	0.7631	0.7171		9.40	10.0	-6.0	30.0
cis-1,2-Dichloroethene	Ave	0.8288	0.8627		10.4	10.0	4.1	30.0
Methyl Ethyl Ketone	Ave	0.2099	0.2078		9.90	10.0	-1.0	30.0
Ethyl acetate	Ave	0.0371	0.0375		10.1	10.0	1.2	30.0
Tetrahydrofuran	Ave	0.0662	0.0627		9.47	10.0	-5.3	30.0
Chloroform	Ave	1.827	1.863		10.2	10.0	1.9	30.0
1,1,1-Trichloroethane	Ave	0.3606	0.3655		10.1	10.0	1.4	30.0
Cyclohexane	Ave	0.1683	0.1752		10.4	10.0	4.1	30.0
Carbon tetrachloride	Ave	0.4340	0.4259		9.81	10.0	-1.9	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Lab Sample ID: ICV 200-52454/12 Calibration Date: 02/28/2013 00:35

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: gha12.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.4366	0.4414		10.1	10.0	1.1	30.0
2,2,4-Trimethylpentane	Ave	0.5249	0.5416		10.3	10.0	3.2	30.0
1,2-Dichloroethane	Ave	0.1953	0.1943		9.95	10.0	-0.5	30.0
n-Heptane	Ave	0.1723	0.1757		10.2	10.0	2.0	30.0
n-Butanol	Ave	0.0507	0.0529		10.4	10.0	4.3	30.0
Trichloroethene	Ave	0.2965	0.2899		9.77	10.0	-2.2	30.0
1,2-Dichloropropane	Ave	0.1898	0.1828		9.63	10.0	-3.7	30.0
Methyl methacrylate	Ave	0.1374	0.1464		10.7	10.0	6.5	30.0
1,4-Dioxane	Ave	0.0797	0.0800		10.0	10.0	0.3	30.0
Dibromomethane	Ave	0.2378	0.2520		10.6	10.0	6.0	30.0
Bromodichloromethane	Ave	0.4363	0.4668		10.7	10.0	7.0	30.0
cis-1,3-Dichloropropene	Ave	0.2781	0.2678		9.63	10.0	-3.7	30.0
methyl isobutyl ketone	Ave	0.2534	0.2560		10.1	10.0	1.0	30.0
Toluene	Ave	0.4180	0.3947		9.44	10.0	-5.6	30.0
n-Octane	Ave	0.3081	0.2702		8.77	10.0	-12.3	30.0
trans-1,3-Dichloropropene	Ave	0.2466	0.2485		10.1	10.0	0.8	30.0
1,1,2-Trichloroethane	Ave	0.2015	0.1870		9.28	10.0	-7.2	30.0
Tetrachloroethene	Ave	0.3727	0.3728		10.0	10.0	0.0	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.1989	0.2314		11.6	10.0	16.3	30.0
Dibromochloromethane	Ave	0.4198	0.4788		11.4	10.0	14.0	30.0
1,2-Dibromoethane	Ave	0.3491	0.3677		10.5	10.0	5.3	30.0
Chlorobenzene	Ave	0.5583	0.5535		9.91	10.0	-0.9	30.0
Ethylbenzene	Ave	0.7884	0.7812		9.91	10.0	-0.9	30.0
n-Nonane	Ave	0.2787	0.2640		9.47	10.0	-5.3	30.0
m,p-Xylene	Ave	0.3272	0.3261		19.9	20.0	-0.3	30.0
Xylene, o-	Ave	0.3485	0.3352		9.61	10.0	-3.8	30.0
Styrene	Ave	0.3867	0.4368		11.3	10.0	12.9	30.0
Bromoform	Ave	0.3120	0.3720		11.9	10.0	19.2	30.0
Cumene	Ave	0.9455	0.9276		9.81	10.0	-1.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4691	0.4635		9.88	10.0	-1.2	30.0
1,2,3-Trichloropropane	Ave	0.3196	0.3249		10.2	10.0	1.6	30.0
n-Propylbenzene	Ave	0.9495	1.011		10.6	10.0	6.5	30.0
2-Chlorotoluene	Ave	0.6773	0.7156		10.6	10.0	5.7	30.0
4-Ethyltoluene	Ave	0.7790	0.8838		11.3	10.0	13.5	30.0
n-Decane	Ave	0.2845	0.2991		10.5	10.0	5.1	30.0
1,3,5-Trimethylbenzene	Ave	0.7085	0.7381		10.4	10.0	4.2	30.0
Alpha Methyl Styrene	Ave	0.2931	0.3586		12.2	10.0	22.3	30.0
tert-Butylbenzene	Ave	0.7507	0.7648		10.2	10.0	1.9	30.0
1,2,4-Trimethylbenzene	Ave	0.6412	0.6951		10.8	10.0	8.4	30.0
sec-Butylbenzene	Ave	1.015	1.087		10.7	10.0	7.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Lab Sample ID: ICV 200-52454/12 Calibration Date: 02/28/2013 00:35

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: gha12.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	0.7890	0.9065		11.5	10.0	14.9	30.0
1,3-Dichlorobenzene	Ave	0.3821	0.4324		11.3	10.0	13.2	30.0
1,4-Dichlorobenzene	Ave	0.3552	0.4013		11.3	10.0	13.0	30.0
Benzyl chloride	Ave	0.3553	0.4330		12.2	10.0	21.9	30.0
n-Butylbenzene	Ave	0.5371	0.6678		12.4	10.0	24.3	30.0
n-Undecane	Ave	0.2119	0.2396		11.3	10.0	13.1	30.0
1,2-Dichlorobenzene	Ave	0.4029	0.4340		10.8	10.0	7.7	30.0
n-Dodecane	Ave	0.1054	0.1353		12.8	10.0	28.4	30.0
1,2,4-Trichlorobenzene	Ave	0.1028	0.1183		11.5	10.0	15.1	30.0
Hexachlorobutadiene	Ave	0.1778	0.1855		10.4	10.0	4.4	30.0
Naphthalene	Ave	0.2696	0.3245		12.0	10.0	20.4	30.0
1,2,3-Trichlorobenzene	Ave	0.1000	0.1329		13.3	10.0	32.8*	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Lab Sample ID: CCVIS 200-52815/2 Calibration Date: 03/08/2013 17:38

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: ghaj02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.2643	0.2884		10.9	10.0	9.1	30.0
Dichlorodifluoromethane	Ave	1.840	2.005		10.9	10.0	9.0	30.0
Freon 22	Ave	0.8025	0.8890		11.1	10.0	10.8	30.0
1,2-Dichlorotetrafluoroethane	Ave	1.811	1.985		11.0	10.0	9.6	30.0
Chloromethane	Ave	0.3788	0.4211		11.1	10.0	11.2	30.0
n-Butane	Ave	0.5015	0.5731		11.4	10.0	14.3	30.0
Vinyl chloride	Ave	0.5183	0.5376		10.4	10.0	3.7	30.0
1,3-Butadiene	Ave	0.2955	0.3267		11.1	10.0	10.6	30.0
Bromomethane	Ave	0.7058	0.7787		11.0	10.0	10.3	30.0
Chloroethane	Ave	0.2047	0.2293		11.2	10.0	12.0	30.0
Isopentane	Ave	0.3750	0.4003		10.7	10.0	6.7	30.0
Bromoethene(Vinyl Bromide)	Ave	0.7731	0.8152		10.5	10.0	5.4	30.0
Trichlorofluoromethane	Ave	2.029	2.191		10.8	10.0	8.0	30.0
n-Pentane	Ave	0.5629	0.6307		11.2	10.0	12.0	30.0
Ethanol	Ave	0.1160	0.1275		16.5	15.0	9.9	30.0
Ethyl ether	Ave	0.2573	0.2586		10.0	10.0	0.5	30.0
Acrolein	Ave	0.1361	0.1353		9.94	10.0	-0.5	30.0
Freon TF	Ave	1.392	1.484		10.7	10.0	6.6	30.0
1,1-Dichloroethene	Ave	0.5829	0.6169		10.6	10.0	5.8	30.0
Acetone	Ave	0.5140	0.5381		10.5	10.0	4.7	30.0
Carbon disulfide	Ave	1.652	1.797		10.9	10.0	8.8	30.0
Isopropyl alcohol	Ave	0.3811	0.4364		11.4	10.0	14.5	30.0
3-Chloropropene	Ave	0.4436	0.4892		11.0	10.0	10.3	30.0
Acetonitrile	Ave	0.2048	0.2597		12.7	10.0	26.8	30.0
Methylene Chloride	Ave	0.4940	0.5193		10.5	10.0	5.1	30.0
tert-Butyl alcohol	Ave	0.6798	0.7490		11.0	10.0	10.2	30.0
Methyl tert-butyl ether	Ave	1.332	1.326		9.96	10.0	-0.4	30.0
trans-1,2-Dichloroethene	Ave	0.7481	0.7909		10.6	10.0	5.7	30.0
Acrylonitrile	Ave	0.2428	0.2494		10.3	10.0	2.7	30.0
n-Hexane	Ave	0.5607	0.6099		10.9	10.0	8.8	30.0
1,1-Dichloroethane	Ave	0.9601	1.012		10.5	10.0	5.4	30.0
Vinyl acetate	Ave	0.7631	0.7525		9.86	10.0	-1.4	30.0
cis-1,2-Dichloroethene	Ave	0.8288	0.8474		10.2	10.0	2.2	30.0
Methyl Ethyl Ketone	Ave	0.2099	0.2100		10.0	10.0	0.0	30.0
Ethyl acetate	Ave	0.0371	0.0371		10.0	10.0	0.0	30.0
Tetrahydrofuran	Ave	0.0662	0.0712		10.7	10.0	7.5	30.0
Chloroform	Ave	1.827	1.882		10.3	10.0	3.0	30.0
1,1,1-Trichloroethane	Ave	0.3606	0.4017		11.1	10.0	11.4	30.0
Cyclohexane	Ave	0.1683	0.1847		11.0	10.0	9.8	30.0
Carbon tetrachloride	Ave	0.4340	0.4733		10.9	10.0	9.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Lab Sample ID: CCVIS 200-52815/2 Calibration Date: 03/08/2013 17:38

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: ghaj02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.4366	0.4526		10.4	10.0	3.7	30.0
2,2,4-Trimethylpentane	Ave	0.5249	0.5648		10.8	10.0	7.6	30.0
1,2-Dichloroethane	Ave	0.1953	0.2135		10.9	10.0	9.3	30.0
n-Heptane	Ave	0.1723	0.1848		10.7	10.0	7.3	30.0
n-Butanol	Ave	0.0507	0.0570		11.2	10.0	12.4	30.0
Trichloroethene	Ave	0.2965	0.3104		10.5	10.0	4.7	30.0
1,2-Dichloropropane	Ave	0.1898	0.1984		10.4	10.0	4.5	30.0
Methyl methacrylate	Ave	0.1374	0.1500		10.9	10.0	9.1	30.0
1,4-Dioxane	Ave	0.0797	0.0995		12.5	10.0	24.9	30.0
Dibromomethane	Ave	0.2378	0.2781		11.7	10.0	17.0	30.0
Bromodichloromethane	Ave	0.4363	0.4969		11.4	10.0	13.9	30.0
cis-1,3-Dichloropropene	Ave	0.2781	0.3158		11.4	10.0	13.6	30.0
methyl isobutyl ketone	Ave	0.2534	0.2824		11.1	10.0	11.4	30.0
Toluene	Ave	0.4180	0.4339		10.4	10.0	3.8	30.0
n-Octane	Ave	0.3081	0.3278		10.6	10.0	6.4	30.0
trans-1,3-Dichloropropene	Ave	0.2466	0.2872		11.6	10.0	16.5	30.0
1,1,2-Trichloroethane	Ave	0.2015	0.2101		10.4	10.0	4.3	30.0
Tetrachloroethene	Ave	0.3727	0.3948		10.6	10.0	5.9	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.1989	0.2328		11.7	10.0	17.0	30.0
Dibromochloromethane	Ave	0.4198	0.4809		11.5	10.0	14.5	30.0
1,2-Dibromoethane	Ave	0.3491	0.3992		11.4	10.0	14.4	30.0
Chlorobenzene	Ave	0.5583	0.5956		10.7	10.0	6.7	30.0
Ethylbenzene	Ave	0.7884	0.8393		10.6	10.0	6.5	30.0
n-Nonane	Ave	0.2787	0.2978		10.7	10.0	6.9	30.0
m,p-Xylene	Ave	0.3272	0.3466		21.2	20.0	5.9	30.0
Xylene, o-	Ave	0.3485	0.3693		10.6	10.0	5.9	30.0
Styrene	Ave	0.3867	0.4598		11.9	10.0	18.9	30.0
Bromoform	Ave	0.3120	0.3573		11.5	10.0	14.5	30.0
Cumene	Ave	0.9455	1.001		10.6	10.0	5.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.4691	0.5173		11.0	10.0	10.3	30.0
1,2,3-Trichloropropane	Ave	0.3196	0.3500		10.9	10.0	9.5	30.0
n-Propylbenzene	Ave	0.9495	1.059		11.2	10.0	11.6	30.0
2-Chlorotoluene	Ave	0.6773	0.7531		11.1	10.0	11.2	30.0
4-Ethyltoluene	Ave	0.7790	0.9005		11.6	10.0	15.6	30.0
n-Decane	Ave	0.2845	0.3351		11.8	10.0	17.8	30.0
1,3,5-Trimethylbenzene	Ave	0.7085	0.8013		11.3	10.0	13.1	30.0
Alpha Methyl Styrene	Ave	0.2931	0.3690		12.6	10.0	25.9	30.0
tert-Butylbenzene	Ave	0.7507	0.8079		10.8	10.0	7.6	30.0
1,2,4-Trimethylbenzene	Ave	0.6412	0.7635		11.9	10.0	19.1	30.0
sec-Butylbenzene	Ave	1.015	1.151		11.3	10.0	13.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Lab Sample ID: CCVIS 200-52815/2 Calibration Date: 03/08/2013 17:38

Instrument ID: G.i Calib Start Date: 02/27/2013 16:59

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/27/2013 22:53

Lab File ID: ghaj02.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	0.7890	0.9339		11.8	10.0	18.4	30.0
1,3-Dichlorobenzene	Ave	0.3821	0.4423		11.6	10.0	15.8	30.0
1,4-Dichlorobenzene	Ave	0.3552	0.4020		11.3	10.0	13.2	30.0
Benzyl chloride	Ave	0.3553	0.4301		12.1	10.0	21.1	30.0
n-Butylbenzene	Ave	0.5371	0.6896		12.8	10.0	28.4	30.0
n-Undecane	Ave	0.2119	0.2792		13.2	10.0	31.8*	30.0
1,2-Dichlorobenzene	Ave	0.4029	0.4619		11.5	10.0	14.7	30.0
n-Dodecane	Ave	0.1054	0.1576		15.0	10.0	49.6*	30.0
1,2,4-Trichlorobenzene	Ave	0.1028	0.1274		12.4	10.0	24.0	30.0
Hexachlorobutadiene	Ave	0.1778	0.2047		11.5	10.0	15.2	30.0
Naphthalene	Ave	0.2696	0.3841		14.2	10.0	42.5*	30.0
1,2,3-Trichlorobenzene	Ave	0.1000	0.1379		13.8	10.0	37.9*	30.0

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Instrument ID: W.i Start Date: 02/13/2013 16:32

Analysis Batch Number: 51911 End Date: 02/14/2013 05:42

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-51911/1		02/13/2013 16:32	1	wae001.d	RTX-624 0.32(mm)
VIBLK 200-51911/2		02/13/2013 17:23	1		RTX-624 0.32(mm)
VIBLK 200-51911/3		02/13/2013 18:12	1		RTX-624 0.32(mm)
IC 200-51911/4		02/13/2013 18:59	1	wae004.d	RTX-624 0.32(mm)
IC 200-51911/5		02/13/2013 19:48	1	wae005.d	RTX-624 0.32(mm)
IC 200-51911/6		02/13/2013 20:37	1	wae006.d	RTX-624 0.32(mm)
IC 200-51911/7		02/13/2013 21:25	1	wae007.d	RTX-624 0.32(mm)
ICIS 200-51911/8		02/13/2013 22:15	1	wae008.d	RTX-624 0.32(mm)
IC 200-51911/9		02/13/2013 23:05	1	wae009.d	RTX-624 0.32(mm)
IC 200-51911/10		02/13/2013 23:54	1	wae010.d	RTX-624 0.32(mm)
IC 200-51911/11		02/14/2013 00:45	1	wae011.d	RTX-624 0.32(mm)
VIBLK 200-51911/12		02/14/2013 01:35	1		RTX-624 0.32(mm)
VIBLK 200-51911/13		02/14/2013 02:25	1		RTX-624 0.32(mm)
ICV 200-51911/14		02/14/2013 03:13	1	wae014.d	RTX-624 0.32(mm)
VIBLK 200-51911/15		02/14/2013 04:03	1		RTX-624 0.32(mm)
ZZZZZ		02/14/2013 04:52	1		RTX-624 0.32(mm)
ZZZZZ		02/14/2013 05:42	1		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-15319-1

SDG No.:

Instrument ID: W.i Start Date: 03/05/2013 10:41

Analysis Batch Number: 52647 End Date: 03/06/2013 09:34

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-52647/1		03/05/2013 10:41	1	waeh01.d	RTX-624 0.32(mm)
CCVIS 200-52647/2		03/05/2013 11:43	1	waeh02.d	RTX-624 0.32(mm)
VIBLK 200-52647/3		03/05/2013 12:33	1		RTX-624 0.32(mm)
LCS 200-52647/4		03/05/2013 13:22	1	waeh04.d	RTX-624 0.32(mm)
MB 200-52647/5		03/05/2013 14:12	1	waeh05.d	RTX-624 0.32(mm)
ZZZZZ		03/05/2013 15:01	1		RTX-624 0.32(mm)
ZZZZZ		03/05/2013 16:08	0.2		RTX-624 0.32(mm)
200-15319-8	3313	03/05/2013 17:14	0.2	waeh08.d	RTX-624 0.32(mm)
ZZZZZ		03/05/2013 18:05	1		RTX-624 0.32(mm)
ZZZZZ		03/05/2013 18:56	1		RTX-624 0.32(mm)
ZZZZZ		03/05/2013 19:50	0.4		RTX-624 0.32(mm)
ZZZZZ		03/05/2013 20:45	0.4		RTX-624 0.32(mm)
CCVC 200-52647/13		03/06/2013 09:34	1		RTX-624 0.32(mm)

GC/MS Air Instrument Run Log

Sequence

Target Batch ID:
Test Method:
ICAL Date:
CAL Date:
Start Date:
End Date:
Time:
Time:

Standard Traceability

STD Container ID:
CCV Container ID:
LCS Container ID:

Instrument Information

Instrument ID:
Instrument:
Column Type:

Analyst / Supervisor Signature(s): *Insert signature when specified as project requirement. Otherwise leave this section blank.*

Sequence Information

Injection Time	GC/MS File Name	Summa Can ID	TALS Sample ID	Dilution Factor	Inlet #	Volume (mL)	Operator	Individual Sample Review: Internal Std.	Result Conc.	Primary Anal.	Comments

GC/MS Air Instrument Run Log

Sequence

Target Batch ID: [illegible] Start Date: 3/5/13 Time: 1104/11

Test Method: TO-15/NJ-LL End Date: 3/6/13 Time: 1104/11

ICAL Date: 2/14/13

CAL Date:

Analyst / Supervisor Signature(s): *Insert signature when specified as project requirement. Otherwise leave this section blank.*

[illegible] Paul Deiale

[illegible]

Instrument Information

Instrument ID: W

Instrument: 5973B

Column Type: RTX-624

Standard Traceability

STD Container ID: 44622

CCV Container ID: 44633

LCS/LCSD Container ID: 44633

Sequence Information

Injection Time	GC/MS File Name	Summa Can ID	TALS Sample ID	Dilution Factor	Inlet #	Volume (mL)	Operator	Individual Sample Review: Internal Std.	Individual Sample Review: Result Conc.	Individual Sample Review: Primary Anal.	Comments
1041	WEH 81	N/A	IBE5	N/A			PAD	N/A	✓	PAD	
1113	82	38775	LCVE5		9	200		✓	✓		AE
1243	83	46833	VERLK		10	200		✓	✓		
1322	84	24868	LCS		11	200		✓	✓		
1413	85	46833	MB		10	200		✓	✓		
1504	86	39014	0.2VOLLES	N/A	12	200		✓	✓		AE
1608	87	27501	15376=1	0.2	15	1000		✓	✓		
1714	88	33133	15379=8	0.2	16	1000		✓	✓		
1804	89	36091	0.5ALLES	N/A	13	200		✓	✓		AE
1856	18	31732	F.0RLLES	N/A	14	200		✓	✓		AE
1945	11	38688	15333=3	0.4	1	500		✓	✓		
2045	12	35337	15339=7	0.4	2	500		✓	✓		
2134	13	25775	CCVE	N/A	3	200	✓	✓	✓	✓	AE

3/6/13

PAD

Legend: C=Complete R=Reanalyze ↑=High ↓=Low ✓=Reviewed and Acceptable

GC/MS Air Instrument Run Log

Sequence

Sequence Target Batch ID: [illegible] Start Date: 2/13/12 Time: 1632
Target Batch ID: [illegible] End Date: 2/14/12 Time: 1632
Test Method: TO-15
CAL Date: 7/14/11

Standard Traceability
STD Container ID: [illegible]
CCV Container ID: [illegible]
LCS/LCSD Container ID: [illegible]

Instrument Information
Instrument ID: W
Instrument: 5975B
Column Type: RTX-624

Analyst / Supervisor Signature(s): *Insert signature when specified as project requirement. Otherwise leave this section blank.*

Sequence Information

Injection Time	GC/MS File Name	Summa Can ID	TALS Sample ID	Dilution Factor	Inlet #	Volume (mL)	Operator	Individual Sample Review: Internal Std.	Result Conc.	Primary Anal.	Comments
1632	W[illegible]	[illegible]	[illegible]					N/A	✓	✓	
1737					1	200		✓	✓		
1817					1	200		✓	✓		
1857					2	40		N/A	✓		
1938					2	200			✓		
2018					3	200			✓		
2058					4	200			✓		
2139					5	200	"		✓		
2219					6	200			✓		
2259					7	200	"		✓		
2340					8	200			✓		
0020					1	200		✓	✓		
0100					1	200		✓	✓		
0141					9	200		✓	✓		
0221					1	200		✓	✓		
0301					9	200		✓	✓		
0342					1	200		✓	✓	✓	

Legend: C=Complete R=Reanalyze ↑=High ↓=Low ✓=Reviewed and Acceptable

BRFAI048:11.29.12:0
TestAmerica Burlington

GC/MS Air Instrument Run Log

Sequence
Target Batch ID: WAEH Start Date: 3/5/13 Time: 1104
Test Method: TO-15 LL Start Date: 3/6/13 Time: 1104
ICAL Date: 2/14/13
CAL Date:

Standard Traceability
STD Container ID: 44L-2241005
CCV Container ID: 44L-33 77557
LCS Container ID: 44L-33 55035

Instrument Information
Instrument ID: W
Instrument: 5973B
Column Type: RTX-624

Analyst / Supervisor Signature(s): *Insert signature when specified as project requirement. Otherwise leave this section blank.*

Sequence Information

Injection Time	GC/MS File Name	Summa Can ID	TALS Sample ID	Dilution Factor	Inlet #	Volume (mL)	Operator	Individual Sample Review: Internal Std.	Result Conc.	Primary Anal.	Comments
1041	WAEH 81	N/A	ICES	N/A			PMD	N/A	✓	PMD	
1113	82	38775	ICV ES		9	200		✓	✓		AE
1213	83	46833	VERLK		10	200		✓	✓		
1322	84	36868	LCS		11	200		✓	✓		
1413	85	46833	MB		10	200		✓	✓		
1504	86	39014	0.2 VOLLES	N/A	12	200		✓	✓		AE
1608	87	37501	15 37 E = 1	0.2	15	1000		✓	✓		
1714	88	33813	15 3 19 = 8	0.2	16	1000		✓	✓		
1820	89	36891	0.5 ERLLES	N/A	13	200		✓	✓		AE
1926	18	31732	F.0 RLLES	N/A	14	200		✓	✓		AE
2032	11	38688	1 5 3 3 3 = 3	0.4	1	500		✓	✓		
2138	12	35337	1 5 3 3 7 = 7	0.4	2	500		✓	✓		
2244	13	25755	CCVE	N/A	3	200		✓	✓		AE

3/6/13

Legend: C=Complete R=Reanalyze ^=High v=Low ✓=Reviewed and Acceptable

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Instrument ID: W.i Start Date: 02/13/2013 16:32

Analysis Batch Number: 51911 End Date: 02/14/2013 05:42

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-51911/1		02/13/2013 16:32	1	wae001.d	RTX-624 0.32(mm)
VIBLK 200-51911/2		02/13/2013 17:23	1		RTX-624 0.32(mm)
VIBLK 200-51911/3		02/13/2013 18:12	1		RTX-624 0.32(mm)
IC 200-51911/4		02/13/2013 18:59	1	wae004.d	RTX-624 0.32(mm)
IC 200-51911/5		02/13/2013 19:48	1	wae005.d	RTX-624 0.32(mm)
IC 200-51911/6		02/13/2013 20:37	1	wae006.d	RTX-624 0.32(mm)
IC 200-51911/7		02/13/2013 21:25	1	wae007.d	RTX-624 0.32(mm)
ICIS 200-51911/8		02/13/2013 22:15	1	wae008.d	RTX-624 0.32(mm)
IC 200-51911/9		02/13/2013 23:05	1	wae009.d	RTX-624 0.32(mm)
IC 200-51911/10		02/13/2013 23:54	1	wae010.d	RTX-624 0.32(mm)
IC 200-51911/11		02/14/2013 00:45	1	wae011.d	RTX-624 0.32(mm)
VIBLK 200-51911/12		02/14/2013 01:35	1		RTX-624 0.32(mm)
VIBLK 200-51911/13		02/14/2013 02:25	1		RTX-624 0.32(mm)
ICV 200-51911/14		02/14/2013 03:13	1	wae014.d	RTX-624 0.32(mm)
VIBLK 200-51911/15		02/14/2013 04:03	1		RTX-624 0.32(mm)
ZZZZZ		02/14/2013 04:52	1		RTX-624 0.32(mm)
ZZZZZ		02/14/2013 05:42	1		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-15326-1

SDG No.:

Instrument ID: W.i Start Date: 03/05/2013 10:41

Analysis Batch Number: 52647 End Date: 03/06/2013 09:34

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-52647/1		03/05/2013 10:41	1	waeh01.d	RTX-624 0.32(mm)
CCVIS 200-52647/2		03/05/2013 11:43	1	waeh02.d	RTX-624 0.32(mm)
VIBLK 200-52647/3		03/05/2013 12:33	1		RTX-624 0.32(mm)
LCS 200-52647/4		03/05/2013 13:22	1	waeh04.d	RTX-624 0.32(mm)
MB 200-52647/5		03/05/2013 14:12	1	waeh05.d	RTX-624 0.32(mm)
ZZZZZ		03/05/2013 15:01	1		RTX-624 0.32(mm)
200-15326-1	2701	03/05/2013 16:08	0.2	waeh07.d	RTX-624 0.32(mm)
ZZZZZ		03/05/2013 17:14	0.2		RTX-624 0.32(mm)
ZZZZZ		03/05/2013 18:05	1		RTX-624 0.32(mm)
ZZZZZ		03/05/2013 18:56	1		RTX-624 0.32(mm)
ZZZZZ		03/05/2013 19:50	0.4		RTX-624 0.32(mm)
ZZZZZ		03/05/2013 20:45	0.4		RTX-624 0.32(mm)
CCVC 200-52647/13		03/06/2013 09:34	1		RTX-624 0.32(mm)

GC/MS Air Instrument Run Log

Sequence

Target Batch ID: GHA Start Date: 2/22/13 Time: 1426

Test Batch ID: GHA15 Start Date: 2/22/13 Time: 1426

Test Code: TO15 End Date: 2/23/13 Time: 1426

ICAL Date/ Supervisor Signature(s): *Insert signature when specified as project requirement. Otherwise, leave this section blank.*

Analyst / Supervisor Signature(s): *Insert signature when specified as project requirement. Otherwise, leave this section blank.*

Standard Traceability

ISTD Container ID: 25956622

CCV Container ID:

ICV/LCS Container ID: 9403600

Instrument Information

Instrument ID: G

Instrument: 5973

Column Type: RTX-624

B 52454

5.0L 5.0L

Sequence Information

Injection Time	GC/MS File Name	Summa Can ID	TALS Sample ID	Dilution Factor	Inlet #	Volume (mL)	Operator	Individual Sample Review Internal Std.	Result Conc.	Primary Anal.	Comments
1400	GHA01	4632	BFAL				MPP			MPP	
1426	015	4632	BFAL		1	200					
1549	016	3152	FC		2	400					463751
1540	017	3147	FC		3	2000					463751
1540	018	3155	FC		4	2000					463709
1540	019	3155	FC		5	200					463783
1540	020	3095	FC		6	200					463701
2112	021	4097	FC		7	200					463731
2113	022	4015	FC		8	200					463735
2243	023	4633	FC		9	200					463757
2346	024	4632	BFAL		10	200					1,2,4 + 1,2,3 TCB/Naph 7
2444	025	4625	FC		1	200					
2545	026	4625	FC		9	200					1,2,4 + TCB 7 13.2%
2646	027	4632	BFAL		10	200					1,2,3 + TCB 7 13.2%
2746	028	4632	BFAL		11	200					1,2,3 - TCB 7 13.4%
2847	029	4632	1-15223-01	606	10	333	MPP				
2947	030		15223-02	5334	11	346					
3048	031		15220-01	3341	12	333					
3148	032		15220-02	3327	13	333					
3249	033			3330	14	1111					
3349	034		15232-01		15	2000					
3450	035		15233-01		16	11					
3550	036				17	11					
3651	037	4534	15223-01		18	2200					
3751	038	4538	15222-01		19	11					
3852	039	4535			20						
3952	040	5183			21						
4053	041	3156			22						
4153	042	4538			23						
4254	043	4632	15233-01	606	24	1000	MPP				
4354	044	4632	15260-01	606	25	1000					

Legend: C=Complete • R=Reanalyze • ↑ = High • ↓= Low • ✓=Reviewed and Acceptable

#52675

GC/MS Air Instrument Run Log

Sequence	Standard Traceability	Instrument Information
Target Batch ID: 63117	ISTD Container ID: 22KKKV23	Instrument ID: G
Start Date: 3/5/13 Time: 1511	CCV Container ID: VV32737	Instrument: 5973
Test Method: TO-15		Column Type: RTX-624
End Date: 3/6/13 Time: 1511	CCV/CSD Container ID: VV35502	
ICAL Date: 2/13/13		

Analyst / Supervisor Signature(s): *Insert signature when specified as project requirement. Otherwise leave this section blank.*

Injection Time	GC/MS File Name	Summa Can ID	TALS Sample ID	Dilution Factor	Inlet #	Volume (mL)	Operator	Individual Sample Review: Internal Std.	Individual Sample Review: Result Conc.	Individual Sample Review: Primary Anal.	Comments
1511	GHAF 01	NA	BS-13	NA	NA	NA		NA			
1610	02		CCV-13	NA	1	200					
1701	03		LCS		2			NA			
1753	04		CCV-13		2						
1846	05		LCS		3						
1934	06		MB								
2024	07		15D206-03	3.14	4	6V					
2114	08		15I56-19	16.5	5	6V					
2201	09		=2-0		6	3/5/13 2:00					
2254	10		=2-5	1	7	200					
2344	11		=2-9	1	8	200					
0033	12		=3-0	1	9	200					
0125	13		=3-7	10	10	20					
0215	14		=3-1	1	11	200					
0305	15		=3-3	10	12	20					
0355	16		=3-3	10	13	20					
0446	17		=3-4	1	14	200					
0543	18		15336-18	0.2	15	1000					
0633	19		15364-24	1	16	200					
0727	20		=3-5	1	1						
0815	21		=3-6	1	2						
0905	22		=3-7	1	3						
0958	23		=3-8	1	4						
1046	24		=3-9	1	5						
1134	25										

Legend: C=Complete • R=Reanalyze • ↑= High • ↓= Low • ✓=Reviewed and Acceptable

BRFAI031:05.24.12:4
TestAmerica Burlington

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Instrument ID: G.i Start Date: 02/27/2013 14:26

Analysis Batch Number: 52454 End Date: 02/28/2013 14:14

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-52454/1		02/27/2013 14:26	1	gha01.d	RTX-624 0.32(mm)
VIBLK 200-52454/2		02/27/2013 16:09	1		RTX-624 0.32(mm)
IC 200-52454/3		02/27/2013 16:59	1	gha03.d	RTX-624 0.32(mm)
IC 200-52454/4		02/27/2013 17:49	1	gha04.d	RTX-624 0.32(mm)
IC 200-52454/5		02/27/2013 18:40	1	gha05.d	RTX-624 0.32(mm)
IC 200-52454/6		02/27/2013 19:30	1	gha06.d	RTX-624 0.32(mm)
ICIS 200-52454/7		02/27/2013 20:21	1	gha07.d	RTX-624 0.32(mm)
IC 200-52454/8		02/27/2013 21:12	1	gha08.d	RTX-624 0.32(mm)
IC 200-52454/9		02/27/2013 22:03	1	gha09.d	RTX-624 0.32(mm)
IC 200-52454/10		02/27/2013 22:53	1	gha10.d	RTX-624 0.32(mm)
VIBLK 200-52454/11		02/27/2013 23:44	1		RTX-624 0.32(mm)
ICV 200-52454/12		02/28/2013 00:35	1	gha12.d	RTX-624 0.32(mm)
ZZZZZ		02/28/2013 01:26	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 02:16	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 03:08	606		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 03:58	556		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 04:48	35.1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 05:38	37.7		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 06:28	27		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 07:19	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 08:09	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 09:00	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 09:51	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 10:41	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 11:37	0.2		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 11:37	0.2		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 12:33	0.2		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 13:23	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 14:14	1		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-15339-1

SDG No.:

Instrument ID: G.i Start Date: 03/05/2013 15:11

Analysis Batch Number: 52675 End Date: 03/06/2013 11:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-52675/1		03/05/2013 15:11	1	ghaf01.d	RTX-624 0.32(mm)
CCVIS 200-52675/2		03/05/2013 16:10	1		RTX-624 0.32(mm)
ZZZZZ		03/05/2013 17:01	1		RTX-624 0.32(mm)
CCVIS 200-52675/4		03/05/2013 17:53	1	ghaf04.d	RTX-624 0.32(mm)
LCS 200-52675/5		03/05/2013 18:44	1	ghaf05.d	RTX-624 0.32(mm)
MB 200-52675/6		03/05/2013 19:34	1	ghaf06.d	RTX-624 0.32(mm)
ZZZZZ		03/05/2013 20:24	314		RTX-624 0.32(mm)
ZZZZZ		03/05/2013 21:14	16.5		RTX-624 0.32(mm)
ZZZZZ		03/05/2013 22:04	9.9		RTX-624 0.32(mm)
ZZZZZ		03/05/2013 22:54	1		RTX-624 0.32(mm)
ZZZZZ		03/05/2013 23:44	1		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 00:35	1		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 01:25	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 02:16	1		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 03:05	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 03:55	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 04:46	1		RTX-624 0.32(mm)
200-15339-6	5052	03/06/2013 05:43	0.2	ghaf18.d	RTX-624 0.32(mm)
ZZZZZ		03/06/2013 06:33	1		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 07:24	1		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 08:15	1		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 09:06	1		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 09:58	1		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 10:49	1		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 11:39	3.99		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Instrument ID: G.i Start Date: 02/27/2013 14:26

Analysis Batch Number: 52454 End Date: 02/28/2013 14:14

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-52454/1		02/27/2013 14:26	1	gha01.d	RTX-624 0.32(mm)
VIBLK 200-52454/2		02/27/2013 16:09	1		RTX-624 0.32(mm)
IC 200-52454/3		02/27/2013 16:59	1	gha03.d	RTX-624 0.32(mm)
IC 200-52454/4		02/27/2013 17:49	1	gha04.d	RTX-624 0.32(mm)
IC 200-52454/5		02/27/2013 18:40	1	gha05.d	RTX-624 0.32(mm)
IC 200-52454/6		02/27/2013 19:30	1	gha06.d	RTX-624 0.32(mm)
ICIS 200-52454/7		02/27/2013 20:21	1	gha07.d	RTX-624 0.32(mm)
IC 200-52454/8		02/27/2013 21:12	1	gha08.d	RTX-624 0.32(mm)
IC 200-52454/9		02/27/2013 22:03	1	gha09.d	RTX-624 0.32(mm)
IC 200-52454/10		02/27/2013 22:53	1	gha10.d	RTX-624 0.32(mm)
VIBLK 200-52454/11		02/27/2013 23:44	1		RTX-624 0.32(mm)
ICV 200-52454/12		02/28/2013 00:35	1	gha12.d	RTX-624 0.32(mm)
ZZZZZ		02/28/2013 01:26	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 02:16	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 03:08	606		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 03:58	556		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 04:48	35.1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 05:38	37.7		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 06:28	27		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 07:19	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 08:09	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 09:00	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 09:51	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 10:41	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 11:37	0.2		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 11:37	0.2		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 12:33	0.2		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 13:23	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 14:14	1		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-15360-1

SDG No.:

Instrument ID: G.i Start Date: 03/06/2013 13:34

Analysis Batch Number: 52743 End Date: 03/07/2013 13:45

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-52743/1		03/06/2013 13:34	1	ghag01.d	RTX-624 0.32(mm)
CCVIS 200-52743/2		03/06/2013 14:25	1	ghag02.d	RTX-624 0.32(mm)
LCS 200-52743/3		03/06/2013 15:19	1	ghag03.d	RTX-624 0.32(mm)
MB 200-52743/4		03/06/2013 16:13	1	ghag04.d	RTX-624 0.32(mm)
ZZZZZ		03/06/2013 17:10	0.2		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 18:00	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 18:50	15		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 19:40	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 20:30	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 21:20	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 22:10	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 23:00	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 23:50	10		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 00:41	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 01:31	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 02:22	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 03:12	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 04:03	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 04:55	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 05:46	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 06:37	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 07:28	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 08:18	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 09:09	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 10:00	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 10:56	0.2		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 11:52	0.2		RTX-624 0.32(mm)
200-15360-10	4811	03/07/2013 12:49	0.2	ghag28.d	RTX-624 0.32(mm)
ZZZZZ		03/07/2013 13:45	0.2		RTX-624 0.32(mm)

GC/MS Air Instrument Run Log

Sequence

Target Batch ID: GHA Start Date: 2/27/13 Time: 1426

Test Method: TO15 End Date: 2/28/13 Time: 1426

Analyst / Supervisor Signature(s): *Insert signature when specified as project requirement. Otherwise leave this section blank.*

Standard Traceability

ISTD Container ID: 754666

CCV Container ID:

LCVLCS Container ID: 463550

Instrument Information

Instrument ID: G

Instrument: 5973

Column Type: RTX-624

Sequence Information

Individual Sample Review

Injection Time	GC/MS File Name	Summa Can ID	TALS Sample ID	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.	Primary Anal.	Comments
1426	GHA01	46.32	15215				MTP			MTP	
1446	GHA02	46.52	15211		11	100					
1506	03	46.52			2	40					463751
1526	04	36.52			3	200					463751i
1546	05	36.47			4	200					463783
1606	06	36.75			5	200					463799
1626	07	36.75	15213		6	200					463791
1646	08	46.90			7	200					463736
1706	09	46.75			8	200					463735 40 ppbv
1726	10	46.53			9	200					463736 1,2,4-TCB 132% 463735 1,2,3-TCB 135% RSD
1746	11	46.32			10	200					1,2,4 & 1,2,3 TCB / Meoh 7
1806	12	46.25			11	200					463800 1,2,4-TCB 132%
1826	13	46.53			12	200					463800 1,2,3-TCB 135%
1846	14	46.32	15215		13	200					1,2,3-TCB 135%
1906	15		15215-01	1606	14	100					
1926	16		15215-02	333	15	333					
1946	17		15215-03	333	16	333					
2006	18		15215-04	333	17	333					
2026	19		15215-05	333	18	333					
2046	20	46.6	15215-06	333	19	333					
2106	21	46.26	15215-07	333	20	333					
2126	22	46.40	15215-08	333	21	333					
2146	23	46.22			22	333					
2206	24	46.37			23	333					
2226	25	46.37	15223-01		24	2000					
2246	26	46.37	15223-02		25	1					
2306	27	46.30	15223-03		26	1					
2326	28	46.30	15223-04		27	1					
2346	29	46.37	15223-05		28	1					
0006	30	46.37	15223-06		29	1					
0026	31	46.37	15223-07		30	1					
0046	32	46.37	15223-08		31	1					
0106	33	46.37	15223-09		32	2000					
0126	34	46.37	15223-10		33	1					
0146	35	46.37	15223-11		34	1					
0206	36	46.37	15223-12		35	1					
0226	37	46.37	15223-13		36	1					
0246	38	46.37	15223-14		37	1					
0306	39	46.37	15223-15		38	1					
0326	40	46.37	15223-16		39	1					
0346	41	46.37	15223-17		40	1					
0406	42	46.37	15223-18		41	1					
0426	43	46.37	15223-19		42	1					
0446	44	46.37	15223-20		43	1					
0506	45	46.37	15223-21		44	1					
0526	46	46.37	15223-22		45	1					
0546	47	46.37	15223-23		46	1					
0606	48	46.37	15223-24		47	1					
0626	49	46.37	15223-25		48	1					
0646	50	46.37	15223-26		49	1					
0706	51	46.37	15223-27		50	1					
0726	52	46.37	15223-28		51	1					
0746	53	46.37	15223-29		52	1					
0806	54	46.37	15223-30		53	1					
0826	55	46.37	15223-31		54	1					
0846	56	46.37	15223-32		55	1					
0906	57	46.37	15223-33		56	1					
0926	58	46.37	15223-34		57	1					
0946	59	46.37	15223-35		58	1					
1006	60	46.37	15223-36		59	1					
1026	61	46.37	15223-37		60	1					
1046	62	46.37	15223-38		61	1					
1106	63	46.37	15223-39		62	1					
1126	64	46.37	15223-40		63	1					
1146	65	46.37	15223-41		64	1					
1206	66	46.37	15223-42		65	1					
1226	67	46.37	15223-43		66	1					
1246	68	46.37	15223-44		67	1					
1306	69	46.37	15223-45		68	1					
1326	70	46.37	15223-46		69	1					
1346	71	46.37	15223-47		70	1					
1406	72	46.37	15223-48		71	1					
1426	73	46.37	15223-49		72	1					
1446	74	46.37	15223-50		73	1					
1506	75	46.37	15223-51		74	1					
1526	76	46.37	15223-52		75	1					
1546	77	46.37	15223-53		76	1					
1606	78	46.37	15223-54		77	1					
1626	79	46.37	15223-55		78	1					
1646	80	46.37	15223-56		79	1					
1706	81	46.37	15223-57		80	1					
1726	82	46.37	15223-58		81	1					
1746	83	46.37	15223-59		82	1					
1806	84	46.37	15223-60		83	1					
1826	85	46.37	15223-61		84	1					
1846	86	46.37	15223-62		85	1					
1906	87	46.37	15223-63		86	1					
1926	88	46.37	15223-64		87	1					
1946	89	46.37	15223-65		88	1					
2006	90	46.37	15223-66		89	1					
2026	91	46.37	15223-67		90	1					
2046	92	46.37	15223-68		91	1					
2106	93	46.37	15223-69		92	1					
2126	94	46.37	15223-70		93	1					
2146	95	46.37	15223-71		94	1					
2206	96	46.37	15223-72		95	1					
2226	97	46.37	15223-73		96	1					
2246	98	46.37	15223-74		97	1					
2306	99	46.37	15223-75		98	1					
2326	100	46.37	15223-76		99	1					
2346	101	46.37	15223-77		100	1					
0006	102	46.37	15223-78		101	1					
0026	103	46.37	15223-79		102	1					
0046	104	46.37	15223-80		103	1					
0106	105	46.37	15223-81		104	1					
0126	106	46.37	15223-82		105	1					
0146	107	46.37	15223-83		106	1					
0206	108	46.37	15223-84		107	1					
0226	109	46.37	15223-85		108	1					
0246	110	46.37	15223-86		109	1					
0306	111	46.37	15223-87		110	1					
0326	112	46.37	15223-88		111	1					
0346	113	46.37	15223-89		112	1					
0406	114	46.37	15223-90		113	1					
0426	115	46.37	15223-91		114	1					
0446	116	46.37	15223-92		115	1					
0506	117	46.37	15223-93		116	1					
0526	118	46.37	15223-94		117	1					
0546	119	46.37	15223-95		118	1					
0606	120	46.37	15223-96		119	1					
0626	121	46.37	15223-97		120	1					
0646	122	46.37	15223-98		121	1					
0706	123	46.37	15223-99		122	1					
0726	124	46.37	15223-100		123	1					
0746	125	46.37	15223-101		124	1					
0806	126	46.37	15223-102		125	1					
0826	127	46.37	15223-103		126	1					
0846	128	46.37	15223-104		127	1					
0906	129	46.37	15223-105		128	1					
0926	130	46.37	15223-106		129	1					
0946	131	46.37	15223-107		130	1					
1006	132	46.37	15223-108		131	1					
1026	133	46.37	15223-109		132	1					
1046	134	46.37	15223-110		133	1					
1106	135	46.37	15223-111		134	1					
1126	136	46.37	15223-112		135	1					
1146	137	46.37	15223-113		136	1					
1206	138	46.37	15223-114		137	1					
1226	139	46.37	15223-115		138	1					
1246	140	46.37	15223-116		139	1					
1306	141	46.37	15223-117		140	1					
1326	142	46.37	15223-118		141	1					
1346	143	46.37	15223-119		142	1					
1406	144	46.37	15223-120		143	1					
1426	145	46.37	15223-121		144	1					
1446	146	46.37	15223-122		145	1					
1506	147	46.37	15223-123		146	1					
1526	148	46.37	15223-124		147	1					
1546	149	46.37	15223-125		148	1					
1606	150	46.37	15223-126		149	1					
1626	151	46.37	15223-127		150	1					
1646	152	46.37	15223-128		151	1					
1706	153	46.37	15223-129		152	1					
1726	154	46.37	15223-130		153	1					
1746	155	46.37	15223-131		154	1					
1806	156	46.37	15223-132		155	1					
1826	157	46.37	15223-133		156	1					
1846	158	46.37	15223-134		157	1					
1906	159	46.37	15223-135		158	1					
1926	160	46.37	15223-136		159	1					
1946	161	46.37	15223-137		160	1					
2006	162	46.37	15223-138		161	1					
2026	163	46.37	15223-139		162	1					
2046	164	46.37	15223-140		163	1					
2106	165	46.37	15223-141		164	1					
2126	166	46.37	15223-142		165	1					
2146	167	46.37	15223-143		166	1					
2206	168	46.37	15223-144		167	1					
2226	169	46.37	15223-145		168	1					
2246	170	46.37	15223-146		169	1					
2306	171	46.37	15223-147		170	1					
2326	172	46.37	15223-148		171	1					
2346	173	46.37	15223-149		172	1					
0006	174	46.37	15223-150		173	1					
0026	175	46.37	15223-151		174	1					
0046	176	46.37	15223-152		175	1					
0106	177	46.37	15223-153		176	1					
0126	178	46.37	15223-154		177	1					
0146	179	46.37	15223-155		178	1					
0206	180	46.37	15223-156		179	1					
0226	181	46.37	15223-157		180	1					
0246	182	46.37	15223-158		181	1					
0306	183	46.37	15223-159		182	1					
0326	184	46.37	15223-160		183	1					
0346	185	46.37	15223-161		184	1					
0406	186	46.37	15223-162		185	1					
0426	187	46.37	15223-163		186	1					
0446	188	46.37	15223-164		187	1					
0506	189	46.37	15223-165		188	1					
0526	190	46.37	15223-166		189	1					
0546	191	46.37	15223-167		190	1					
0606	192	46.37	15223-168		191	1					
0626	193	46.37	15223-169		192	1					
0646	194	46.37	15223-170		193	1					
0706	195	46.37	15223-171		194	1					
0726	196	46.37	15223-172		195	1					
0746	197	46.37	15223-173		196	1					
0806	198	46.37	15223-174		197	1					
0826	199	46.37	15223-175		198	1					
0846	200	46.37	15223-176		199	1					
0906	201	46.37	15223-177		200	1					
0926	202	46.37	15223-178		201	1					
0946	203	46.37	15223-179		202	1					
1006	204	46.37	15223-180		203	1					
1026	205	46.37	15223-181		204	1					
1046	206	46.37	15223-182		205	1					
1106	207	46.37	15223-183		206	1					
1126	208	46.37	15223-184		207	1					
1146	209	46.37	15223-185		208	1					
1206	210	46.37	15223-186		209	1					
1226	211	46.37	15223-187		210	1					
1246	212	46.37	15223-188		211	1					
1306	213	46.37	15223-189		212	1					
1326	214	46.37	15223-190		213	1					
1346	215	46.37	15223-191		214	1					
1406	216	46.37	15223-192		215	1					
1426	217	46.37	15223-193		216	1					
1446	218	46.37	15223-194		217	1					
1506	219	46.37	15223-195		218	1					
1526	220	46.37	15223-196		219	1					
1546	221	46.37	15223-197		220	1					
1606	222	46.37	15223-198		221	1					
1626	223	46.37	15223-199		222	1					
1646	224	46.37	15223-200		223	1					
1706	225	46.37	15223-201		224	1					
1726	226	46.37	15223-202		225	1					
1746	227	46.37	15223-203		226	1					
1806	228	46.37	15223-204		227	1					
1826	229	46.37	15223-205		228	1					
1846	230	46.37	15223-206		229	1					
1906	231	46.37	15223-207		230	1					
1926	232	46.37	15223-208		231	1					
1946	233	46.37	15223-209		232	1					
2006	234	46.37	15223-210		233	1					
2026	235	46.37	15223-211		234	1					
2046	236	46.37	15223-212		235	1					
2106	237	46.37	15223-213		236	1					
2126	238	46.37	15223-214		237	1					
2146	239	46.37	15223-215		238	1					
2206	240	46.37	15223-216		239	1					
2226	241	46.37	15223-217		240	1					
2246	242	46.37	15223-218		241	1					
2306	243	46.37	15223-219		242	1					
2326	244	46.37	15223-220		243	1					
2346	245	46.37	15223-221		244	1					
0006	246	46.37	15223-222		245	1					
0026	247	46.37	15223-223		246	1					
0046	248	46.37	15223-224		247	1					
0106	249	46.37	15223-225		248	1					
0126	250	46.37	15223-226		249	1					
0146	251	46.37	15223-227		250	1					
0206	252	46.37	15223-228		251	1					
0226	253	46.37	15223-229		252	1					
0246	254	46.37	15223-230		253	1					
0306	255	46.37	15223-231		254	1					
0326	256	46.37	15223-232		255	1					
0346	257	46.37	15223-233		256	1					
0406	258	46.37	15223-234		257	1					
0426	259	46.37	15223-235		258	1					
0446	260	46.37	15223-236		259	1					
0506	261	46.37	15223-237		260	1					
0526	262	46.37	15223-238		261	1					
0546	263	46.37	15223-239		262	1					
0606	264	46.37	15223-240		263	1					
0626	265	46.37	15223-241		264	1					
0646	266	46.37	15223-242		265	1					
0706	267	46.37	15223-243		266	1					
0726	268	46.37	15223-244		267	1					
0746	269	46.37	15223-245		268	1					
0806	270	46.37	15223-246		269	1					
0826	271	46.37	15223-247		270	1					
0846	272	46.37	15223-248		271	1					
0906	273	46.37	15223-249		272	1					
0926	274	46.37	15223-250		273	1					
0946	275	46.37	15223-251		274	1					
1006	276	46.37	15223-252		275	1					
1026	277	46.37	15223-253		276	1					
1046	278	46.37	15223-254		277	1					
1106	279	46.37	15223-255		278	1					
1126	280	46.37	15223-256		279	1					
1146	281	46.37	15223-257		280	1					
1206	282	46.37	15223-258		281	1					
1226	283	46.37	15223-259		282	1					
1246	284	46.37	15223-260		283	1					
1306	285	46.37	15223-261		284	1					
1326	286	46.37	15223-262		285	1					
1346	287	46.37	15223-263		286	1					
1406	288	46.37	15223-264		287	1					
1426	289	46.37	15223-265		288	1					
1446	290	46.37	15223-266		289	1					
1506	291	46.37	15223-267		290	1					
1526	292	46.37	15223-268		291	1					
1546	293	46.37	15223-269		292	1					
1606	294	46.37	15223-270		293	1					
1626	295	46.37	15223-271		294	1					
1646	296	46.37	15223-272		295	1					
1706	297	46.37	15223-273		296	1					
1726	298	46.37	15223-274		297	1					
1746	299	46.37	15223-275		298	1					
1806	300	46.37	15223-276		299	1					
1826	301	46.37	15223-277		300	1					
1846	302	46.37	15223-278		301	1					
1906	303	46.37	15223-279		302	1					
1926	304	46.37	15223-280		303	1					
1946	305	46.37	15223-281		304	1					
2006	306	46.37	15223-282		305	1					
2026	307	46.37	15223-283		306	1					
2046	308	46.37	15223-284		307	1					
2106	309	46.37	15223-285		308	1					
2126	310	46.37	15223-286		309	1					
2146	311	46.37	15223-287		310	1					
2206	312	46.37	15223-288		311	1					
2226	313	46.37	15223-289		312	1					
2246	314	46.37	15223-290		313	1					
2306	315	46.37	15223-291		314	1					
2326	316	46.37	15223-292		315	1					
2346	317	46.37	15223-293		316	1					
0006	318	46.37	15223-294		317	1					
0026	319	46.37	15223-295		318	1					
0046	320	46.37	15223-296		319	1					
0106	321	46.37	15223-297		320	1					
0126	322	46.37	15223-298		321	1					
0146	323	46.37	15223-299		322	1					
0206	324	46.37	15223-300		323	1					
0226	325	46.37	15223-301		324	1					
0246	326	46.37	15223-302		325	1					
0306	327	46.37	15223-303		326	1					
0326	328	46.37	15223-304		327	1					
0346	329	46.37	15223-305		328	1					
0406	330	46.37	15223-306		329	1					
0426	331	46.37	15223-307		330	1					
0446	332	46.37	15223-308		331	1					
0506	333	46.37	15223-309		332	1					
0526	334	46.37	15223-310		333	1					
0546	335	46.37	15223-311		334	1					
0606	336	46.37	15223-312		335	1					
0626	337	46.37	15223-313		336	1					
0646	338	46.37	15223-314		337	1					
0706	339	46.37	15223-315		338	1					
0726	340	46.37	15223-316		339	1					
0746	341	46.37	15223-317		340	1					
0806	342	46.37	15223-318		341	1					
0826	343	46.37	15223-319		342	1					
0846	344	46.37	15223-320		343	1					
0906	345	46.37	15223-321		344	1					
0926	346	46.37	15223-322		345	1					
0946	347	46.37	15223-323		346	1					
1006	348	46.37	15223-324		347	1					
1026	349	46.37	15223-325		348	1					
1046	350	46.37	15223-326		349	1					
1106	351	46.37	15223-327		350	1					
1126	352	46.37	15223-328		351	1					
1146	353	46.37	15223-329		352	1					
1206	354	46.37	15223-330		353	1					
1226	355	46.37	15223-331		354	1					
1246	356	46.37	15223-332		355	1					
1306	357	46.37	15223-333		356	1					
1326	358	46.37	15223-334		357	1					
1346	359	46.37	15223-335		358	1					
1406	360	46.37	15223-336		359	1					
1426	361	46.37	15223-337		360	1					
1446	362	46.37	15223-338		361	1					
1506	363	46.37	15223-339		362	1					
1526	364	46.37	15223-340		363	1					
1546	365	46.37	15223-341		364	1					
1606	366	46.37	15223-342		365	1					
1626	367	46.37	15223-343		366	1					
1646	368	46.37	15223-344		367	1					
1706	369	46.37	15223-345		368	1					
1726	370	46.37	15223-346		369	1					
1746	371	46.37	15223-347		370	1					
1806	372	46.37	15223-348		371	1					
1826	373	46.37	15223-349		372	1					
1846	374	46.37	15223-350		373	1					
1906	375	46.37	15223-351		374	1					
1926	376	46.37	15223-352		375	1					
1946	377	46.37	15223-353		376	1					
2006	378	46.37	15223-354		377	1					
2026	379	46.37	15223-355		378	1					
2046	380	46.37	15223-356		379	1					
2106	381	46.37	15223-357		380	1					
2126	382	46.37	15223-358		381	1					
2146	383	46.37	15223-359		382	1					
2206	384	46.37	15223-360		383	1					
2226	385	46.37	15223-361		384	1					
2246	386	46.37	15223-362		385	1					
2306	387	46.37	15223-363		386	1					
2326	388	46.37	15223-364		387	1					
2346	389	46.37	15223-365		388	1					
0006	390	46.37	15223-366		389	1					
0026	391	46.37	15223-367		390	1					
0046	392	46.37	15223-368		391	1					
0106	393	46.37	15223-369		392	1					
0126	394	46.37	15223-370		393	1					
0146	395	46.37	15223-371		394	1					
0206	396	46.37	15223-372		395	1					
0226	397	46.37	15223-373		396	1					
0246	398	46.37	15223-374		397	1					
0306	399	46.37	15223-375		398	1					
0326	400	46.37	15223-376		399	1					
0346	401	46.37	15223-377		400	1					
0406	402	46.37	15223-378		401	1					
0426	403	46.37	15223-379		402	1					
0446	404	46.37	15223-380		403	1					
0506	405	46.37	15223-381		404	1					
0526	406	46.37	15223-382		405	1					
0546	407	46.37	15223-383		406	1					
0606	408	46.37	15223-384		407	1					
0626	409	46.37	15223-385		408	1					
0646	410	46.37	15223-386		409	1					
0706	411

#52743.

GC/MS Air Instrument Run Log

Sequence				Standard Traceability		Instrument Information	
Target Batch ID: GHAG	Start Date: 3/6/13	Time: 1534		ISTD Container ID: 248062		Instrument ID: G	4951
Test Method: TO15	End Date: 3/7/13	Time: 1334		CCV Container ID: 463739		Instrument: 5973	
ICAL Date: 2/27/13				ICV/LCS Container ID: 463801		Column Type: RTX-624	

Analyst / Supervisor Signature(s): *Insert signature when specified as project requirement. Otherwise leave this section blank.*

Sequence Information								Individual Sample Review			
Injection Time	GC/MS File Name	Summa Can ID	TALS Sample ID	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.	Primary Anal.	Comments
1334	GHAG01	N/A	BFB	N/A				—	✓		
1435	02	2575	CCV1S	1	1	200		—	✓		ch 03744MN
1519	03	2571	LCS	1	2	1		✓	✓		ch 03744MN
1613	04	4652	MB	1	3	1		✓	✓	AMK	ch
1716	05	4336	15345-07	0.2	4	1000		✓	✓		C
1800	06	4852	15330-01	10	5	20		✓	✓		C
1850	01	4652	02	15	6	30		✓	✓ DL		CDF=1.5 C
1941	08	4853	03	10	7	20		✓	✓		C
2040	09	4851	04	1	8	1		✓	✓		C
2120	10	4481	0.5	1	9	1		✓	✓		C
2210	11	2720	15362-01	10	10	20		✓	✓		C
2300	12	0506	02	1	11	1		✓	✓		C
2350	13	2614	03	1	12	1		✓	✓		C
0041	14	4778	15346-01	1	13	200	AMK	✓	✓		C
0131	15	4666	15276-01	1	14	200		✓	✓		C
0222	16	3311	-02	1	15	1		✓	✓		C
0312	17	1875D	-03	1	16	1		✓	✓		C
0402	18	4656	-04	1	1	1		✓	✓		C
0455	19	4659	-05	1	2	1		✓	✓		C
0546	20	4355	-06	1	3	1		✓	✓		C
0637	21	3582	-07	1	4	1		✓	✓		C
0726	22	3331	-08	1	5	1		✓	✓		C
0815	23	4341	-09	1	6	1		✓	✓		C
0901	24	0506D	-10	1	7	1		✓	✓		C
1000	25	4351	-11	1	8	1		✓	✓		C
1050	26	3345	15337-03	0.2	9	1000		✓	✓	MTP	
1152	27	5404	15363-4	1	10	1	MTP	✓	✓		
1249	28	4811	15360-10	1	11	1		✓	✓		
1345	29	4929	15364-12	↓	12	1		✓	✓	↓	CW. OK to use DED.

Legend: C=Complete • R=Reanalyze • ↑ = High • ↓= Low • ✓=Reviewed and Acceptable

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Instrument ID: G.i Start Date: 02/27/2013 14:26

Analysis Batch Number: 52454 End Date: 02/28/2013 14:14

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-52454/1		02/27/2013 14:26	1	gha01.d	RTX-624 0.32(mm)
VIBLK 200-52454/2		02/27/2013 16:09	1		RTX-624 0.32(mm)
IC 200-52454/3		02/27/2013 16:59	1	gha03.d	RTX-624 0.32(mm)
IC 200-52454/4		02/27/2013 17:49	1	gha04.d	RTX-624 0.32(mm)
IC 200-52454/5		02/27/2013 18:40	1	gha05.d	RTX-624 0.32(mm)
IC 200-52454/6		02/27/2013 19:30	1	gha06.d	RTX-624 0.32(mm)
ICIS 200-52454/7		02/27/2013 20:21	1	gha07.d	RTX-624 0.32(mm)
IC 200-52454/8		02/27/2013 21:12	1	gha08.d	RTX-624 0.32(mm)
IC 200-52454/9		02/27/2013 22:03	1	gha09.d	RTX-624 0.32(mm)
IC 200-52454/10		02/27/2013 22:53	1	gha10.d	RTX-624 0.32(mm)
VIBLK 200-52454/11		02/27/2013 23:44	1		RTX-624 0.32(mm)
ICV 200-52454/12		02/28/2013 00:35	1	gha12.d	RTX-624 0.32(mm)
ZZZZZ		02/28/2013 01:26	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 02:16	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 03:08	606		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 03:58	556		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 04:48	35.1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 05:38	37.7		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 06:28	27		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 07:19	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 08:09	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 09:00	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 09:51	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 10:41	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 11:37	0.2		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 11:37	0.2		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 12:33	0.2		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 13:23	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 14:14	1		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-15363-1

SDG No.:

Instrument ID: G.i Start Date: 03/06/2013 13:34

Analysis Batch Number: 52743 End Date: 03/07/2013 13:45

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-52743/1		03/06/2013 13:34	1	ghag01.d	RTX-624 0.32(mm)
CCVIS 200-52743/2		03/06/2013 14:25	1	ghag02.d	RTX-624 0.32(mm)
LCS 200-52743/3		03/06/2013 15:19	1	ghag03.d	RTX-624 0.32(mm)
MB 200-52743/4		03/06/2013 16:13	1	ghag04.d	RTX-624 0.32(mm)
ZZZZZ		03/06/2013 17:10	0.2		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 18:00	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 18:50	15		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 19:40	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 20:30	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 21:20	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 22:10	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 23:00	10		RTX-624 0.32(mm)
ZZZZZ		03/06/2013 23:50	10		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 00:41	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 01:31	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 02:22	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 03:12	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 04:03	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 04:55	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 05:46	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 06:37	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 07:28	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 08:18	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 09:09	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 10:00	1		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 10:56	0.2		RTX-624 0.32(mm)
200-15363-9	5404	03/07/2013 11:52	0.2	ghag27.d	RTX-624 0.32(mm)
ZZZZZ		03/07/2013 12:49	0.2		RTX-624 0.32(mm)
ZZZZZ		03/07/2013 13:45	0.2		RTX-624 0.32(mm)

GC/MS Air Instrument Run Log

Sequence

Target Batch ID: GHA Start Date: 2/27/13 Time: 1426

Test Method: TO15 End Date: 2/28/13 Time: 1426

Analyst / Supervisor Signature(s): *Insert signature when specified as project requirement. Otherwise leave this section blank.*

Standard Traceability

ISTD Container ID: 754666Z

CCV Container ID:

LCS Container ID: 463550

Instrument Information

Instrument ID: G

Instrument: 5973

Column Type: RTX-624

Sequence Information

Individual Sample Review

Injection Time	GC/MS File Name	Summa Can ID	TALS Sample ID	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.	Primary Anal.	Comments
1426	GHA01	46.32	15215				MTP			MTP	
1446	02	46.52	15216		11	200					
1507	03	46.52	15217		1	40					463751
1527	04	36.52	15218		2	200					463751
1548	05	36.47	15219		3	200					463783
1608	06	36.75	15220		4	200					463799
1629	07	36.75	15221		5	200					463791
1649	08	46.90	15222		6	200					463738
1710	09	46.15	15223		7	200					463735 - 40 ppbv
1730	10	46.32	15224		8	200					463736 1,2,4-TCB 132%
1751	11	46.25	15225		9	200					1,2,4 & 1,2,3 TCB / Meth 70% RSD
1811	12	46.25	15226		10	200					463800 1,2,4-TCB 132%
1832	13	46.15	15227		11	200					463800 1,2,3-TCB 134%
1852	14	46.32	15228		11	200					1,2,3-TCB 134%
1913	15		15229-01	666	100	333					
1933	16		15230-01	333	111	333					
1953	17		15231-01	333	122	333					
2014	18		15232-01	333	133	333					
2034	19		15233-01	333	144	333					
2054	20		15234-01	333	155	333					
2115	21		15235-01	333	166	333					
2135	22		15236-01	333	177	333					
2155	23	45.92	15237-01	333	33	2000					
2216	24	45.30	15238-01	333	44	1					
2236	25	45.82	15239-01	333	55						
2256	26	37.50	15240-01	333	66						
2317	27	44.58	15241-01	333	77						
2337	28	46.74	15242-01	333	22	1000					
2357	29	46.90	15243-01	333	11	1000	MTP				
0018	30	46.74	15244-01	333	22	1000					

Legend: C=Complete • R=Reanalyze • ↑ = High • ↓= Low • ✓=Reviewed and Acceptable

BRFAI031:05.24.12:4
TestAmerica Burlington

#52743.

GC/MS Air Instrument Run Log

Sequence				Standard Traceability		Instrument Information	
Target Batch ID: GHAG	Start Date: 3/6/13	Time: 1534		ISTD Container ID: 248062		Instrument ID: G	4951
Test Method: TO15	End Date: 3/7/13	Time: 1334		CCV Container ID: 463739		Instrument: 5973	
ICAL Date: 2/27/13				ICV/LCS Container ID: 463801		Column Type: RTX-624	

Analyst / Supervisor Signature(s): *Insert signature when specified as project requirement. Otherwise leave this section blank.*

Sequence Information								Individual Sample Review			
Injection Time	GC/MS File Name	Summa Can ID	TALS Sample ID	Dilution Factor	Inlet #	Volume (mL)	Operator	Internal Std.	Result Conc.	Primary Anal.	Comments
1334	GHAG01	N/A	BFB	N/A				—	✓		
1435	02	2575	CCV1S	1	1	200		—	✓		ch 03744MW
1519	03	2571	LCS	1	2	1		✓	✓		ch 03744MW
1613	04	4652	MB	1	3	1		✓	✓	AMK	ch
1716	05	4336	15345-07	0.2	4	1000		✓	✓		C
1800	06	4852	15330-01	10	5	20		✓	✓		C
1850	01	4652	02	15	6	30		✓	✓ DL		CDF=1.5 C
1941	08	4853	03	10	7	20		✓	✓		C
2040	09	4851	04	1	8	1		✓	✓		C
2120	10	4481	05	1	9	1		✓	✓		C
2210	11	2720	15362-01	10	10	20		✓	✓		C
2300	12	0506	02	1	11	1		✓	✓		C
2350	13	2614	03	1	12	1		✓	✓		C
0041	14	4728	15346-01	1	13	200	AMK	✓	✓		C
0131	15	4644	15276-01	1	14	200		✓	✓		C
0222	16	3311	02	1	15	1		✓	✓		C
0312	17	1875D	03	1	16	1		✓	✓		C
0402	18	4656	04	1	1	1		✓	✓		C
0455	19	4659	05	1	2	1		✓	✓		C
0546	20	4355	06	1	3	1		✓	✓		C
0637	21	3582	07	1	4	1		✓	✓		C
0726	22	3331	08	1	5	1		✓	✓		C
0815	23	4341	09	1	6	1		✓	✓		C
0901	24	0506D	10	1	7	1		✓	✓		C
1000	25	4351	11	1	8	1		✓	✓		C
1050	26	3345	15337-03	0.2	9	1000		✓	✓	MTP	
1152	27	5404	15363-4	1	10	1	MTP	✓	✓		
1249	28	4811	15360-10	1	11	1		✓	✓		
1345	29	4929	15364-12	↓	12	1		✓	✓	↓	CW. OK to use DED.

Legend: C=Complete • R=Reanalyze • ↑ = High • ↓= Low • ✓=Reviewed and Acceptable

GC/MS Air Instrument Run Log

Sequence

Target Batch ID: GHA | Start Date: 7/27/13 Time: 1426 | End Date: 7/27/13 Time: 2345

Test Method: TO15 | ICAL Date: 7/27/13

Analyst/ Supervisor Signature(s): *Insert signature when specified as project requirement. Otherwise leave this section blank.*

Standard Traceability

ISTD Container ID: 745636G2

CCV Container ID:

ICV/LCS Container ID: 745636G0

Instrument Information

Instrument ID: G | Instrument: 5973 | Column Type: RTX-624

Sequence Information

Injection Time	GC/MS File Name	Summa Can ID	TALS Sample ID	Dilution Factor	Inlet #	Volume (mL)	Operator	Individual Sample Review: Internal Std.	Result Conc.	Primary Anal.	Comments
1426	6-HA001	4632					MMP			MMP	
1446	002	4652			11	400					
1544	003	3652			2	2000					463251
1640	004	5047			3	2000					463251i
1740	005	5197			4	2000					463263
1840	006	3629			5	200					463279
1941	007	4097			6	200					463279i
2042	008	4097			7	200					463279ii
2143	009	5013			8	200					463279iii
2244	010	4625			9	200					463279iv
2345	011	4084			10	200					463279v
0046	012	2715			11	200					463279vi
0147	013	4632			12	200					463279vii
0248	014	4632	1-463251	606	13	333	MMP				
0349	015		1-463251i	556	14	360					
0450	016		1-463263	331	15	333					
0551	017		1-463279	3371	16	333					
0652	018		1-463279i	2700	17	333					
0753	019		1-463279ii		18	333					
0854	020		1-463279iii		19	333					
0955	021		1-463279iv		20	333					
1056	022	4584	1-463279v		21	333					
1157	023	4632	1-463279vi		22	333					
1258	024	4632	1-463279vii	0223	23	10000	MMP				
1359	025	4607	1-463279viii	0223	24	10000					

Legend: C=Complete • R=Reanalyze • ↑ = High • ↓= Low • ✓=Reviewed and Acceptable

GC/MS Air Instrument Run Log

Sequence

Target Batch ID: [illegible] Start Date: 3/8/13 Time: [illegible]

Test Batch ID: [illegible] End Date: 3/8/13 Time: [illegible]

IC Date: [illegible] End Date: 3/8/13 Time: [illegible]

Analyst / Supervisor Signature(s): *Insert signature when specified as project requirement. Otherwise, leave this section blank.*

Standard Traceability

ISTD Container ID: [illegible]

CCV Container ID: [illegible]

ICV/LCS Container ID: [illegible]

Instrument Information

Instrument ID: G

Instrument: 5973

Column Type: RTX-624

#3285

Sequence Information

Injection Time	GC/MS File Name	Summa Can ID	TALS Sample ID	Dilution Factor	Inlet ##	Volume (mL)	Operator	Individual Sample Review: Internal Std.	Result Conc.	Primary Anal.	Comments
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Legend: C=Complete • R=Reanalyze • ↑ = High • ↓= Low • ✓=Reviewed and Acceptable

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04/09/2013

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Instrument ID: G.i Start Date: 02/27/2013 14:26

Analysis Batch Number: 52454 End Date: 02/28/2013 14:14

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-52454/1		02/27/2013 14:26	1	gha01.d	RTX-624 0.32(mm)
VIBLK 200-52454/2		02/27/2013 16:09	1		RTX-624 0.32(mm)
IC 200-52454/3		02/27/2013 16:59	1	gha03.d	RTX-624 0.32(mm)
IC 200-52454/4		02/27/2013 17:49	1	gha04.d	RTX-624 0.32(mm)
IC 200-52454/5		02/27/2013 18:40	1	gha05.d	RTX-624 0.32(mm)
IC 200-52454/6		02/27/2013 19:30	1	gha06.d	RTX-624 0.32(mm)
ICIS 200-52454/7		02/27/2013 20:21	1	gha07.d	RTX-624 0.32(mm)
IC 200-52454/8		02/27/2013 21:12	1	gha08.d	RTX-624 0.32(mm)
IC 200-52454/9		02/27/2013 22:03	1	gha09.d	RTX-624 0.32(mm)
IC 200-52454/10		02/27/2013 22:53	1	gha10.d	RTX-624 0.32(mm)
VIBLK 200-52454/11		02/27/2013 23:44	1		RTX-624 0.32(mm)
ICV 200-52454/12		02/28/2013 00:35	1	gha12.d	RTX-624 0.32(mm)
ZZZZZ		02/28/2013 01:26	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 02:16	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 03:08	606		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 03:58	556		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 04:48	35.1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 05:38	37.7		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 06:28	27		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 07:19	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 08:09	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 09:00	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 09:51	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 10:41	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 11:37	0.2		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 11:37	0.2		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 12:33	0.2		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 13:23	1		RTX-624 0.32(mm)
ZZZZZ		02/28/2013 14:14	1		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Job No.: 200-15407-1

SDG No.:

Instrument ID: G.i Start Date: 03/08/2013 16:44

Analysis Batch Number: 52815 End Date: 03/09/2013 12:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-52815/1		03/08/2013 16:44	1	ghaj01.d	RTX-624 0.32(mm)
CCVIS 200-52815/2		03/08/2013 17:38	1	ghaj02.d	RTX-624 0.32(mm)
LCS 200-52815/3		03/08/2013 18:28	1	ghaj03.d	RTX-624 0.32(mm)
MB 200-52815/4		03/08/2013 19:19	1	ghaj04.d	RTX-624 0.32(mm)
ZZZZZ		03/08/2013 20:09	3310		RTX-624 0.32(mm)
ZZZZZ		03/08/2013 20:59	3570		RTX-624 0.32(mm)
ZZZZZ		03/08/2013 21:49	1450		RTX-624 0.32(mm)
ZZZZZ		03/08/2013 22:39	838		RTX-624 0.32(mm)
ZZZZZ		03/08/2013 23:30	120		RTX-624 0.32(mm)
ZZZZZ		03/09/2013 00:20	120		RTX-624 0.32(mm)
ZZZZZ		03/09/2013 01:10	1		RTX-624 0.32(mm)
ZZZZZ		03/09/2013 02:06	0.2		RTX-624 0.32(mm)
200-15407-4	2844	03/09/2013 03:02	0.2	ghaj13.d	RTX-624 0.32(mm)
ZZZZZ		03/09/2013 03:54	1		RTX-624 0.32(mm)
ZZZZZ		03/09/2013 04:45	1		RTX-624 0.32(mm)
ZZZZZ		03/09/2013 05:37	1		RTX-624 0.32(mm)
ZZZZZ		03/09/2013 06:29	1		RTX-624 0.32(mm)
ZZZZZ		03/09/2013 07:21	1		RTX-624 0.32(mm)
ZZZZZ		03/09/2013 08:18	0.2		RTX-624 0.32(mm)
ZZZZZ		03/09/2013 09:10	1		RTX-624 0.32(mm)
ZZZZZ		03/09/2013 10:02	1		RTX-624 0.32(mm)
ZZZZZ		03/09/2013 10:53	1		RTX-624 0.32(mm)
ZZZZZ		03/09/2013 11:44	1		RTX-624 0.32(mm)
ZZZZZ		03/09/2013 12:35	1		RTX-624 0.32(mm)

Shipping and Receiving Documents

AFCEE
CHAIN OF CUSTODY RECORD

COC#: _1_ SDG#: _1_ Cooler ID: _A_

Ship to: Sara Goff Test America - Burlington 30 Community Drive, Suite 11 South Burlington, VT 05403 Tel: (802)923-1027	Project Name: Griffiss AFB 1015-11-01 FPTA Sampler Name: Katrina Mattice	Send Results to: Katrina Mattice FPM Remediations Inc 584 Phoenix Dr Rome, NY 13441 Phone: (315) 336-7721 Ext 212
Carrier: Fedex	Sampler Signature: Katrina Mattice	

Field Sample ID	Location ID (LOCID)	Date 2013	Time	MATRIX	SMCODE	SBD/SED	SACODE	Start Vacuum (in Hg)	End Vacuum (in Hg)	No. of Containers	Analyses Requested: VOCs Note 1 6 L canister	Analyses Requested: ANALYSIS NOTE	Comments
FPTASV0105AA	FPTASV-1	3/7	1040	GS	AC	0/0	N	-28	-4	1	1	1	Canister # 5026, Regulator # 5325
FPTASV0205AA	FPTASV-2	3/7	1105	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 2892, Regulator # 5295
FPTASV0305AA	FPTASV-3	3/7	1415	GS	AC	0/0	N	-28	-4	1	1	1	Canister # 5032, Regulator # 4589
FPTASV0405AA	FPTASV-4	3/7	1430	GS	AC	0/0	N	-29	-4	1	1	1	Canister # 5091, Regulator # 5322
FPTASV0505AA	FPTASV-5	3/7	1445	GS	AC	0/0	N	-28	-2	1	1	1	Canister # 3455, Regulator # 4714
FPTASV0605AA	FPTASV-6	3/7	1500	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4341, Regulator # 4588
FPTASV0705AA	FPTASV-7	3/8	0930	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 3602, Regulator # 136
FPTASV0805AA	FPTASV-8	3/8	0945	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 3209, Regulator # 171
FPTASV0905AA	FPTASV-9	3/8	0955	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5039, Regulator # 08
FPTASV1005AA	FPTASV-10	3/8	1005	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4069, Regulator # 161
FPTASV1105AA	FPTASV-11	3/8	1015	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 3632, Regulator # 143
FPTASV1205AA	FPTASV-12	3/8	1100	GS	AC	0/0	N	-30	-4.5	1	1	1	Canister # 4373, Regulator # 36
FPTASV1305AA	FPTASV-13	3/8	1025	GS	AC	0/0	N	-30	-4.5	1	1	1	Canister # 3545, Regulator # 193
FPTASV1405AA	FPTASV-14	3/8	1040	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 2707, Regulator # 138
FPTASV1505AA	FPTASV-15	3/8	1110	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5112, Regulator # 4684
FPTASV1505AC	FPTASV-15	3/8	1111	GS	AC	0/0	N	-30	-14	1	1	1	Canister # 4834, Regulator # 4590, Note: sample end time: 1219 (over one hour of collection and vacuum read -14 in Hg.)
FPTASV1605AA	FPTASV-16	3/8	1121	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 4220, Regulator # 4981
FPTASV1705AA	FPTASV-17	3/8	1130	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4455, Regulator # 4712

FPTASV1805AA	FPTASV-18	3/8	1405	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 5398, Regulator # 4977
FPTASV1905AA	FPTASV-19	3/8	1415	GS	AC	0/0	N	-28	-4.5	1	1	1	Canister # 5399, Regulator # 5318
FPTASV2005AA	FPTASV-20	3/8	1425	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5402, Regulator # 52
FPTASV2005AC	FPTASV-20	3/8	1426	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5407, Regulator # 54
FPTASV2105AA	FPTASV-21	3/8	1435	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5397, Regulator # 4591
FPTASV2205AA	FPTASV-22	3/8	1445	GS	AC	0/0	N	-30	-2	1	1	1	Canister # 5406, Regulator # 4592
FPTASV2305AA	FPTASV-23	3/8	1505	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 3404, Regulator # 4978
FPTASV2405AA	FPTASV-24	3/8	1515	GS	AC	0/0	N	-30	-4.5	1	1	1	Canister # 5400, Regulator # 4599
FPTASV2505AA	FPTASV-25	3/8	1525	GS	AC	0/0	N	-30	-3	1	1	1	Canister # 5162, Regulator # 4595
FPTASV2605AA	FPTASV-26	3/8	1532	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5387, Regulator # 4686
FPTASV2605AC	FPTASV-26	3/8	1533	GS	AC	0/0	N	-28	-3	1	1	1	Canister # 3040, Regulator # 5319
FPTASV2705AA	FPTASV-27	3/8	1545	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5403, Regulator # 4609
FPTASV2805AA	FPTASV-28	3/8	1555	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5401, Regulator # 189
FPTASV2905AA	FPTASV-29	3/8	1605	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 5412, Regulator # 5324
FPTASV3005AA	FPTASV-30	3/8	1615	GS	AC	0/0	N	-29	-4	1	1	1	Canister # 5405, Regulator # 77
FPTASV3105AA	FPTASV-31	3/13	0940	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 4789, Regulator # 5326
FPTASV3205AA	FPTASV-32	3/13	0930	GS	AC	0/0	N	-28	-4	1	1	1	Canister # 4820, Regulator # 4696
FPTASV3205AC	FPTASV-32	3/13	0931	GS	AC	0/0	N	-30	-4	1	1	1	Canister # 2588, Regulator # 4719
FPTAOA0105AA	FPTA-OA	3/8	0915	GS	AC	0/0	N	-29	-6	1	1	1	Canister # 4290, Regulator # 3111
030713TB	Trip Blank	3/7	0800	GS	AC	0/0	TB	NA	NA	1	1	1	Canister # 4795

Sample Condition Upon Receipt at Laboratory:

Special Instructions/Comments: Analyses to be conducted in compliance with AFCEE QAPP 4.0

Note 1: VOC: Method TO-15 Full List

ANALYSIS NOTE 1: Cat B package required.

#1 Released by: (Sig)	Date:	#2 Released by: (Sig)	Date: 3/13/13	#3 Released by: (Sig)	Date:
Company Name:	Time:	Company Name: FPM Remediations Inc	Time: 1400	Company Name:	Time:
#1 Received by: (Sig)	Date:	#2 Received by: (Sig)	Date: 3/14/13	#3 Received by: (Sig)	Date:
Company Name: FPM Remediations Inc	Time:	Company Name: TA Buck	Time: 1010	Company Name:	Time:

MATRIX
WG = Ground water
WQ = Water Quality Control Matrix
SO = Soil
GS = Gas Soil

SMCODE
B = Bailer
G = Grab (only for EB).
NA = Not Applicable (only for AB/TB)
PP = Peristaltic Pump
BP = Bladder Pump
SP = Submersible Pump
AC = Air Container

SACODE
N = Normal Sample
AB = Ambient Blank
TB = Trip Blank
EB = Equipment Blank
FD = Field Duplicate
MS = Matrix Spike
SD = Matrix Spike Duplicate

Login Sample Receipt Checklist

Client: FPM Remediations Inc

Job Number: 280-39932-1

Login Number: 39932

List Source: TestAmerica Denver

List Number: 1

Creator: Dedio, Michael T

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	False	Thermal preservation not required.
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: FPM Remediations Inc

Job Number: 280-39932-1

Login Number: 39932
List Number: 1
Creator: Gagne, Eric

List Source: TestAmerica Burlington
List Creation: 03/15/13 02:41 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	722004, 178, 001, 177, 002, 005, 003, 006, 720964, 623, 627, 628, 626, 624, 963,
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	AMBIENT
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	Refer to Job Narrative for details.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	