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February 17, 2011

Ms. Linda Ross
New York State Department of Environmental Conservation, Region 9
270 Michigan Avenue
Buffalo, NY 14203-2999

Subject: **First Quarter 2011 Groundwater Monitoring Report**
January 2011 Sampling Event
Former Scott Aviation Facility
Lancaster, New York
NYSDEC Site Code No. 9-15-149

Dear Ms. Ross,

On behalf of Scott Technologies, Inc., AECOM is pleased to provide the First Quarter 2011 Groundwater Monitoring Report for the former Scott Aviation Facility (site) located in Lancaster, New York (**Figure 1**). Quarterly groundwater monitoring activities have been performed in accordance with the New York State Department of Environmental Conservation (NYSDEC), Administrative Order on Consent (AOC), Index No. B9-0377095-05, for the former Scott Aviation property (formerly Figgie International), NYSDEC Site Code No. 9-15-149. This report has been developed in accordance with the NYSDEC, Division of Environmental Remediation, DER-10 Technical Guidance for Site Investigation and Remediation, dated May 3, 2010.

Groundwater samples were collected from select monitoring wells in fulfillment of the site AOC groundwater monitoring requirements. A new monitoring schedule was implemented based on Table 10 presented in the Remedial Action Engineering Report (January 22, 2009 through April 8, 2010), dated June 2010, and the wells sampled during this groundwater event reflected this new schedule. Additionally, vapor samples were collected as part of the January 2011 sampling event from the remediation system's air discharge sampling ports to ensure that the treated system effluent was in compliance with NYSDEC vapor discharge guidance criteria. Included in this report are a description of the project background, groundwater and vapor monitoring activities, operation and maintenance (O&M) activities for the Dual Phase Extraction (DPE) remediation system, and a summary of groundwater quality and vapor effluent results.

Project Background

Scott Aviation, Inc. was sold to Zodiac Acquisitions Corporation, and the facility is now occupied by AVOX Systems Inc. Responsibility for the DPE groundwater remediation system located at 25A Walter Winter Drive, west of AVOX Plant 2, was retained by Scott Technologies, Inc., the former parent company of Scott Aviation, Inc. Scott Technologies, Inc. has retained the services of

AECOM for the ongoing O&M of the DPE remediation system and related groundwater monitoring activities.

AECOM conducted a site investigation during February 2003 in fulfillment of the document "Site Investigation Work Plan," dated December 31, 2002, and it was approved by NYSDEC on January 15, 2003. A comprehensive Site Investigation Completion Report (SICR) was submitted to NYSDEC on June 30, 2003; the report was approved by NYSDEC in August 2003. At the request of NYSDEC, AECOM prepared a Remedial Design Work Plan (RDWP) to complete the additional remedial work recommended in the SICR. The RDWP was submitted on November 21, 2003, and it was approved by NYSDEC on January 5, 2004.

Per the approved RDWP, a DPE remediation system was installed at the site during the period of February 2004 through May 2004, and the DPE system was initially started on May 14, 2004. The DPE system was combined with a pre-existing groundwater collection trench (GWCT) system that was started on March 1, 1996.

The objectives for this combined remediation system (collectively known as the combined DPE remediation system) include:

- Maintaining hydraulic capture of groundwater containing dissolved volatile organic compounds (VOCs) along the western Plant 2 property boundary;
- Inducing a depression in the water table surface and reversing the groundwater flow direction along the western Plant 2 property boundary; and
- Reducing VOC concentrations in perched groundwater and soil.

Figure 2 depicts the location of site groundwater monitoring wells and piezometers, the DPE recovery wells and system piping, the enclosed DPE system trailer, and the pre-existing GWCT and treatment building. **Figure 3** provides the process and instrumentation diagram for the combined DPE remediation system.

At the conclusion of the initial one-year O&M period (May 14, 2004 to July 19, 2005), a Remedial Action Engineering Report (RAER) was prepared to summarize the combined DPE remediation system design, combined DPE remediation system start-up, O&M activities, quarterly monitoring data, as well as to provide recommendations for continued system operation, system optimization, sampling frequency, and O&M. The 2005 RAER was submitted to the NYSDEC on November 11, 2005. In a letter dated December 13, 2005, the NYSDEC accepted the 2005 RAER and requested the addition of site monitoring wells MW-4, MW-8R, and MW-16S to the quarterly site sampling schedule.

The second year of DPE groundwater remediation system operation was summarized in the RAER (July 20, 2005 through July 20, 2006) and was submitted to the NYSDEC in November 2006. The third year of DPE groundwater remediation system operation was summarized in the RAER (July 21, 2006 through October 15, 2007) and was submitted to the NYSDEC in January 2007. The fourth year of DPE groundwater remediation system operation was summarized in the RAER (October 15, 2007 through January 22, 2009) and was submitted to the NYSDEC in April 2009. The fifth year of DPE groundwater remediation system operation was summarized in the RAER (January 22, 2009 through April 8, 2010) and was submitted to the NYSDEC in June 2010.

Per a letter from NYSDEC dated August 16, 2010, an Institutional Controls/Engineering Controls (IC/EC) certification is required by July 31 of each calendar year, and are to include four quarters of sampling based on the attached **Table 1** (proposed groundwater monitoring schedule for the site from January 2011 through October 2011).

Quarterly Groundwater Monitoring Activities – January 2011

AECOM personnel collected quarterly groundwater samples on January 11, 2011, in accordance with the procedures outlined in the NYSDEC-approved RDWP. Monitoring wells sampled in January 2011 included MW 2, MW-3, MW-6, MW-8R, MW-10, MW-11, MW-12, and MW-13S (**Figure 2**). Field forms generated during this sampling event are provided in **Appendix A**. Groundwater samples were analyzed for VOCs by United States Environmental Protection Agency (EPA) SW-846 Method 8260B by Test America Laboratories, Inc. located in Amherst, New York.

Prior to the collection of groundwater samples, a complete round of groundwater levels were measured in all site wells and piezometers. Note MW-11 was not measured due to the presence of a large snow bank covering the well, and MW-16S and MW16D were not measured because the water in the casing was frozen. **Table 2** provides a summary of groundwater elevations measured on January 11, 2011. A summary of current and historical groundwater levels and corresponding elevations and hydrographs for each monitoring well and nested piezometer pair are provided in **Appendix B**. Monitoring wells MW-2, MW-3, MW-6, MW-8R, MW-9, MW-10, MW-11, and MW-12 are screened across both the shallow and deep overburden groundwater zones. The nested piezometer pairs (MW-13S/D, MW-14S/D, MW-15S/D, and MW-16S/D) are discretely screened with one piezometer screened in the shallow overburden groundwater zone ('S' designation) and one piezometer screened in the deep overburden groundwater zone ('D' designation). **Figure 4** provides the groundwater surface contours and the corresponding groundwater flow direction using monitoring well and deep piezometer water elevation data.

Groundwater elevations measured on January 11, 2011 ranged from as low as 667.90 feet above mean sea level (AMSL) at MW-14D to as high as 686.12 feet AMSL at MW-15S. The average of groundwater surface elevations across the site 0.2 feet higher since the last round of groundwater measurements collected on October 11, 2010. Based on the January 2011 water level measurements, the groundwater surface beneath the site exhibits inward flow towards the DPE wells and the GWCT. As **Figure 4** illustrates the DPE wells and the GWCT continue to induce groundwater flow reversal along the western AVOX Plant 2 property boundary. This reversal in groundwater flow provides sustained hydraulic capture of VOCs present in the overburden groundwater that might otherwise migrate off-site.

Groundwater Quality Results – January 2011

Table 3 summarizes the VOCs detected in the groundwater samples collected in January 2011. The table below summarizes VOCs detected in groundwater above their detection limits, their respective concentration ranges, the number of detections, and the number of those detections that exceeded the Site-specific Remedial Action Objectives (RAOs) or the New York Code of Rules and Regulations (NYCRR), Title 6, Part 702.15(a)(2) and 703.5. Note that in some cases the detection limits for certain VOCs were set above their respective RAO's due to dilution factors (high concentration of target analyte[s]).

Groundwater Quality Results
January 2011

VOCs Detected in Groundwater	Concentration Range (µg/L)	Number of Detections	Remedial Action Objective/NYCRR Exceedances
Chloroethane	9.4 to 36	4	4
Benzene	0.61 to 2.5	4	1
1,2-Dichloroethane	0.65 to 4.4	3	3
Vinyl chloride	1.3 to 2,500	3	2
cis-1,2-Dichloroethene	2.8 to 54,000	3	2
1,1-Dichloroethane	8.4 to 19	2	2
Toluene	7.8 to 98	2	2
Trichloroethene	39,000 to 99,000	2	2
1,1,2,2-Tetrachloroethane	1.8 to 17	2	1
1,1,2-Trichloroethane	0.92 to 3.2	2	1
Acetone	8.2 to 11	2	0
Methylene Chloride	1.2 to 1.7	2	0
Tetrachloroethene	5.6	1	1
Carbon disulfide	31	1	0
Chloromethane	0.54	1	0
Cyclohexane	0.8	1	0
Ethylbenzene	0.93	1	0
Methylcyclohexane	68	1	0
Xylenes	3	1	0

Nineteen VOCs were detected in groundwater above their associated detection limit during the monitoring period (note there were more detections than observed in previous quarterly sampling events because the laboratory lowered the detection levels from 5 µg/L to 1 µg/L). Eleven of the eighteen VOCs detected exceeded either the site-specific RAOs for groundwater or the NYCRR criteria. The most prevalent compounds detected in groundwater in January 2011 included Chloroethane, Benzene, 1,2-Dichloroethane (1,2-DCA), Vinyl Chloride (VC), cis-1,2-Dichloroethene (cis-1,2-DCE), and 1,1-Dichloroethane (1,1-DCA). The occurrence of these compounds is primarily in the vicinity of the former on-site source area, and VOC concentrations decrease significantly in the vicinity of the perimeter monitoring wells.

An electronic copy of the analytical laboratory data package for the January 2011 groundwater monitoring event is provided as **Appendix C** on a compact disc (CD). A complete hard copy of the analytical data report is on file in AECOM's Amherst, New York office, and it can be made available to the NYSDEC upon request.

The presence and distribution of TCE daughter products (cis-1,2-DCE and VC) and 1,1,1-Trichloroethane (1,1,1-TCA) daughter products (1,1-DCA and Chloroethane) provides supportive evidence that the attenuation of TCE and 1,1,1-TCA and its daughter products, via reductive

dechlorination, continues to occur naturally at the site. The occurrence of these daughter products appears to be directly related to the distribution of TCE and 1,1,1-TCA in the subsurface.

Historical trend plots for the wells sampled this quarter illustrating concentrations of TCE, cis-1,2-DCE, VC, 1,1,1-TCA, 1,1-DCA, and Chloroethane are provided in **Appendix D**. The TCE concentration in the groundwater sample collected from MW-2 in October 2010 does appear to be an anomaly as the MW-2 concentration this quarter was below the detection limit of 1 µg/L. The VOC concentrations in groundwater continue to show a degradation trend as a result of naturally occurring reductive dechlorination processes. Additionally, VOCs in soil vapor and groundwater are also decreasing as a result of extraction and treatment through the combined DPE remediation system. Because TCE is considered the primary source of groundwater contamination at the site, a summary of historical and current TCE concentrations in groundwater for the seven (MW-11 was not sampled because it was covered by a large snow pile) monitoring wells and piezometers sampled in January 2011 is included in **Table 4**. Recall that the DPE component of the combined remediation system was started on May 14, 2004.

During this quarterly groundwater monitoring period, TCE was not detected above its RAO in site perimeter monitoring wells MW-2, MW-3, MW-6, MW-10, and MW-12.

Table 4 also shows the percent reduction in TCE concentrations between the baseline sampling event and the January 2011 monitoring event for each of the monitoring wells sampled. Overall, decreases in the concentration of TCE detected since the combined DPE groundwater remediation system was installed in May 2004 indicate the system continues to reduce VOC concentrations in perched groundwater and soil at the site. In addition, the treatment system also continues to prevent the off-site migration of high concentrations of TCE.

Quarterly Combined DPE Remediation System Vapor Effluent Monitoring Activities – January 2011

AECOM personnel collected vapor effluent samples from the combined DPE groundwater remediation system vapor discharge stacks on January 12, 2011. Summa canisters were used to collect vapor samples from permanent sample ports located on two system air stacks. **Figure 3** shows the location of both vapor sample ports. The first sample was obtained from the vapor effluent discharge from the DPE system at the liquid ring pump (LRP). The second sample was obtained from the air stripper (AS) unit discharge. Air samples were analyzed for VOCs by Method TO-15 (modified TO-14A) by Test America Laboratories, Inc. located in Burlington, Vermont.

Combined DPE Remediation System Effluent Monitoring Results – January 2011

The system vapor effluent results are summarized in **Table 5**, and an electronic copy of the analytical laboratory data package is provided on the enclosed CD in **Appendix C** (complete hard copy available in AECOM's Amherst, New York office). Six VOCs were detected in the combined DPE remediation system LRP effluent and 15 VOCs were detected in the AS unit effluent. The total VOCs discharged in the LRP effluent were 61,880 micrograms per cubic meter (µg/m3) and 434 $\mu g/m^3$ in the AS unit effluent. The calculated VOC discharge-loading rate for the combined DPE remediation system was approximately 0.005 pounds per hour (lb/hr), which is below the NYSDEC discharge guidance value of 0.5 lb/hr.

Dual Phase Extraction System Operation and Maintenance

AECOM monitored system performance, conducted routine O&M, and responded to system alarms and periodic breakdowns of the combined DPE remediation system. O&M activities conducted in addition to routine O&M activities during the monitoring period included the following:

- On December 3, 2010, AECOM and AECOM's subcontractor, Matrix Environmental Technologies, Inc. (Matrix), repaired the LRP (replaced oil line from cooler to feed line and changed oil) and replace the knockout tank float assembly.

- On December 13, 2010, AECOM and Matrix, dismantled and cleaned the AS to increase the efficiency of the system.

- On December 13, 2010, AECOM and Matrix installed three soil vapor points adjacent to MW-6, MW-10 and MW-12 (in addition to three points at the MW-31 Area, west of Plant 2). AECOM collected soil vapor samples on December 14, 2010. A letter-report summarizing the sampling and soil vapor data was submitted to NYSDEC on January 27, 2011.

The combined DPE remediation system ran intermittently during the monitoring period. Note the DPE system was turned off during the chemical injection pilot study between October 24, 2011 and December 2, 2010 in an effort to maximize contact time of the injection chemicals and contaminants (the GWCT was operating during this time. Based on a system operational period from October 11, 2010, the total combined DPE system runtime was approximately 30.1 percent. This runtime percentage was derived from the LRP run timer divided by the monitoring time period. During this operational period, the DPE system collected an estimated 7,681 gallons of groundwater at an average flow rate of 0.06 gallons per minute (gpm). The GWCT collected 128,788 gallons of groundwater at an average flow rate of 0.95 gpm. Therefore, the estimated total volume of groundwater treated and discharged by the AS unit to the local sanitary sewer was 136,469 gallons at a combined average flow rate of 1.01 gpm.

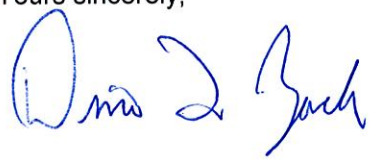
Summary

The combined DPE remediation system (DPE and GWCT) was fully operational during First Quarter 2011 groundwater sampling and monitoring activities that occurred on January 12, 2011. TCE was not detected above its RAO in site perimeter monitoring wells MW-2, MW-3, MW-6, MW-10, and MW-12 (MW-11 was not accessible for sampling due to snow cover). The detection TCE in the groundwater sample collected from MW-2 in October 2010 does appear to be an anomaly as the MW-2 concentration this quarter was below the detection limit of 1 µg/L).

Based on the results of the January 2011 sampling event, the combined DPE remediation system continues to maintain hydraulic capture of the overburden groundwater. In addition, the system continues to make progress towards the reduction of the concentration of VOCs present in site soil and groundwater. Vapor emissions produced by the combined system during the First Quarter 2011 were less than the NYSDEC discharge guidance value of 0.5 lb/hr.

The next monitoring event is scheduled for April 2011, and a list of the monitoring wells and piezometers to be sampled is included in **Table 1**. If you have any questions regarding this submission, please do not hesitate to contact me at (716) 836-4506 or via e-mail at dino.zack@aecom.com.

Yours sincerely,



Dino L. Zack, P.G.
Project Manager
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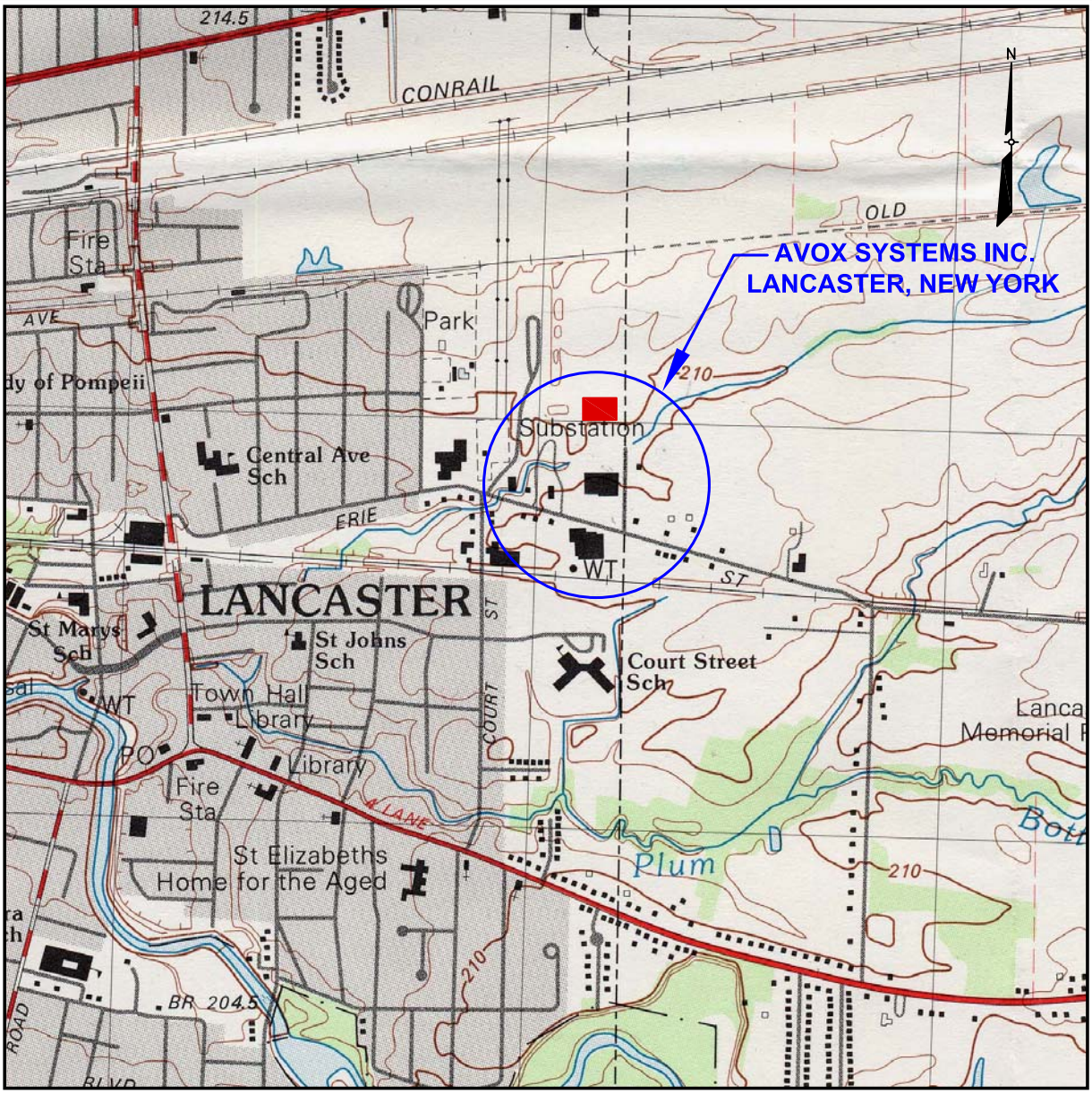
\Enclosures

cc: Deanna Ripstein, NYSDOH – Western Regional Office (Electronic Copy)
William Saskowski, AVOX Systems Inc. (Electronic Copy)
John Perkins, Tyco Fire Protection (Electronic Copy)
Eric Frauen, O&M, Inc. (Electronic Copy)
AECOM Project File (Hard Copy)

FIGURES



SOURCE:
1982 GEOLOGIC SURVEY 7.5 X 15 MINUTE TOPOGRAPHIC QUADRANGLE
LANCASTER, NEW YORK

LEGEND

AVOX PLANT 3 ADDED AFTER PUBLICATION OF LANCASTER, NEW YORK TOPOGRAPHIC QUADRANGLE.

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SCALE IN FEET

AECOM

FIGURE 1
SITE LOCATION MAP

FORMER SCOTT AVIATION FACILITY AREA 1
LANCASTER, NEW YORK

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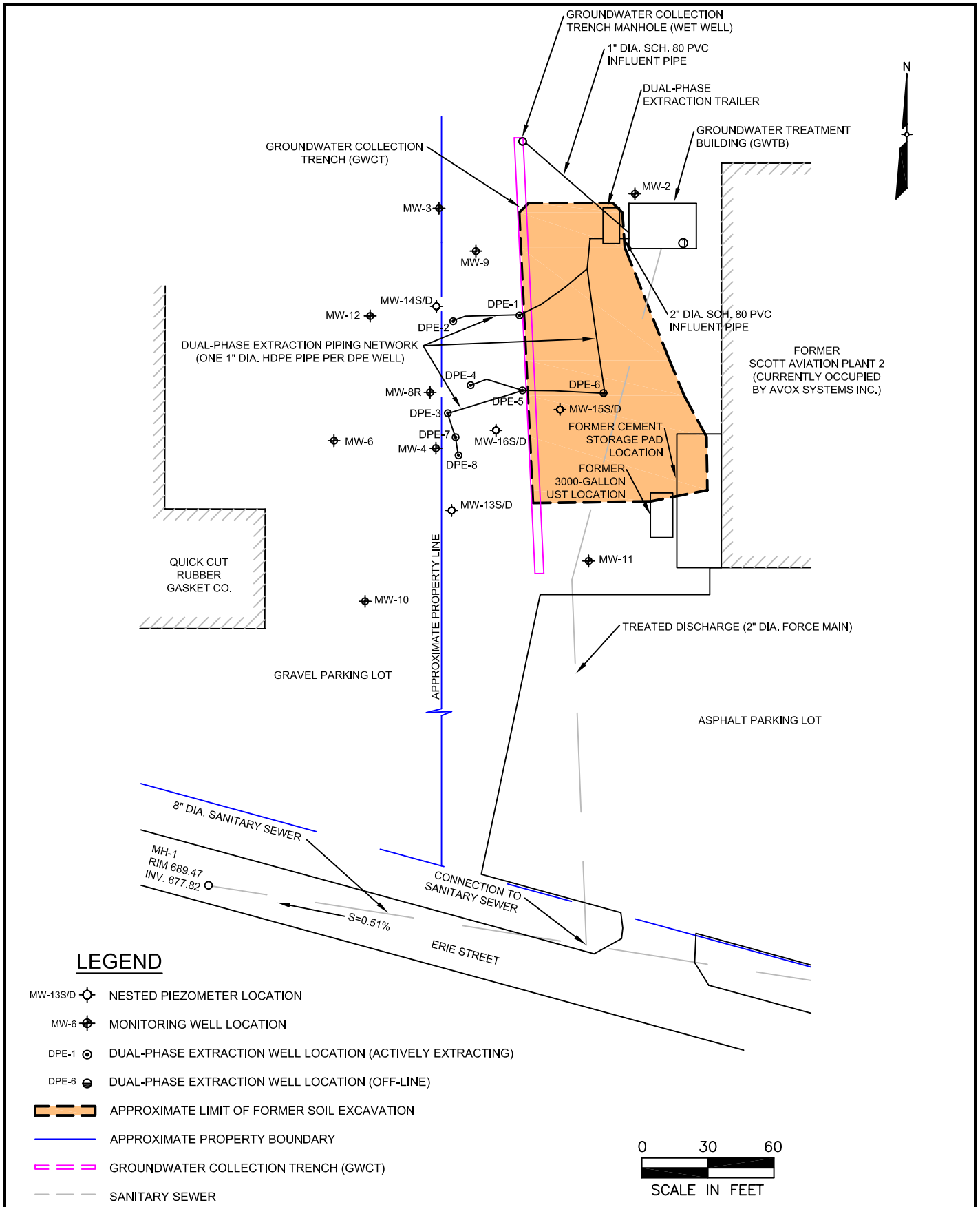

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FIGURE 2
SITE FEATURES MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

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CONDENSATE RETURN LINES

VAPOR DISCHARGE TO ATMOSPHERE

OIL SEALED VACUUM BLOWER (LIQUID RING PUMP)

RECYCLE LINE

OIL FILTER RECYCLER

DUAL PHASE EXTRACTION TRAILER

PARTICULATE/LIQUID FILTER

DPE SYSTEM CONTROL PANEL

VAPOR / LIQUID PHASE SEPARATOR

H H
H L
L L

DPE-6 DPE-7 DPE-8

SPARE DPE-1 DPE-2 DPE-3 DPE-4 DPE-5

AUTO TRANSER PUMP

HOLD TANK

AUTO TRANSER PUMP

BAG FILTER #1

BAG FILTER #2

VACUUM BLOWER

VAPOR DISCHARGE TO ATMOSPHERE

FLOOR SUMP

AIR BLEED VALVE

DROP TUBE

DPE RECOVERY WELL (TYP)

AIR STRIPPER SYSTEM CONTROL PANEL

AIR STRIPPER

GROUNDWATER TREATMENT BUILDING (GWTB)

AUTO TRANSER PUMP

SUBMURSIBLE PUMP

GROUNDWATER COLLECTION TRENCH (GWCT) WET WELL

HEAT EXCHANGER (OFF-LINE)

CONDENSATE RETURN LINES

TREATED WATER DISCHARGE TO SANITARY SEWER

FRESH AIR INTAKE

LEGEND

- DUAL PHASE EXTRACTION TRAILER
- GROUNDWATER TREATMENT BUILDING
- WATER
- AIR
- ELECTRIC
- H H HIGH HIGH
- H L HIGH LOW
- L L LOW LOW
- T TEMPERATURE GUAGE
- P PRESSURE GUAGE
- G FLOW GUAGE
- V VACUUM GUAGE
- F FLOW METER
- S SAMPLING PORT (MANUAL)
- BALL VALVE
- CHECK VALVE

AECOM

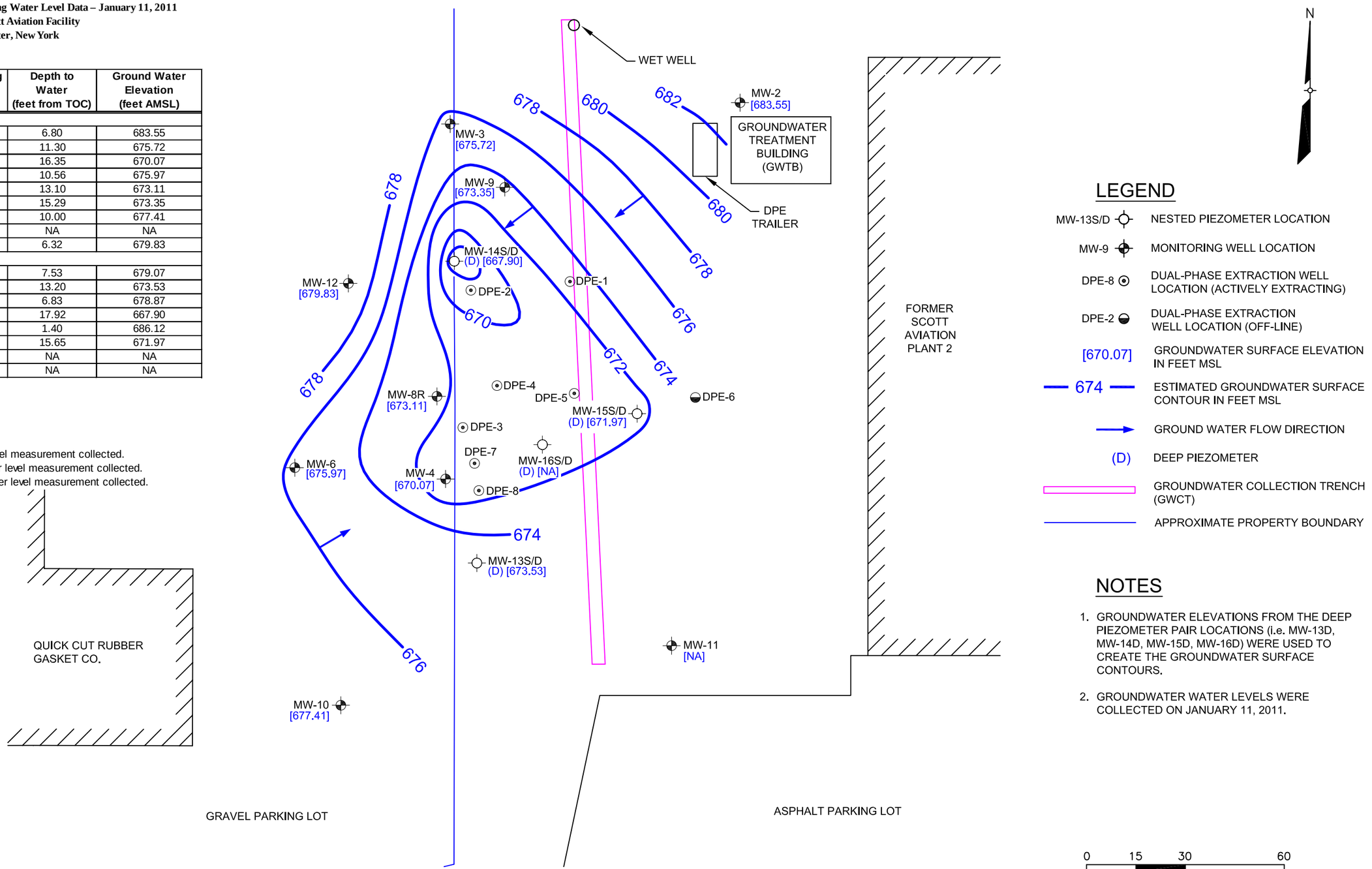
FIGURE 3
PROCESS AND INSTRUMENTATION DIAGRAM FOR COMBINED DUAL PHASE EXTRACTION REMEDIATION SYSTEM

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

Quarterly Groundwater Monitoring Water Level Data – January 11, 2011
Former Scott Aviation Facility
Lancaster, New York

Monitoring Point Identification	Top of Casing Elevation (feet AMSL)	Depth to Water (feet from TOC)	Ground Water Elevation (feet AMSL)
Monitoring Wells			
MW-2	690.35	6.80	683.55
MW-3	687.02	11.30	675.72
MW-4	686.42	16.35	670.07
MW-6	686.53	10.56	675.97
MW-8R	686.21	13.10	673.11
MW-9	688.64	15.29	673.35
MW-10	687.41	10.00	677.41
MW-11	688.65	NA	NA
MW-12	686.15	6.32	679.83
Nested Piezometers			
MW-13S	686.60	7.53	679.07
MW-13D	686.73	13.20	673.53
MW-14S	685.70	6.83	678.87
MW-14D	685.82	17.92	667.90
MW-15S	687.52	1.40	686.12
MW-15D	687.62	15.65	671.97
MW-16S	690.37	NA	NA
MW-16D	690.55	NA	NA

Notes:
TOC - Top of Casing
AMSL - Above Mean Level
NA - Not available
MW-11 under snow pile; no water level measurement collected.
MW-16S frozen at 1.8' btoc; no water level measurement collected.
MW-16D frozen at 0.85' btoc; no water level measurement collected.



LEGEND

- MW-13S/D — NESTED PIEZOMETER LOCATION
- MW-9 — MONITORING WELL LOCATION
- DPE-8 — DUAL-PHASE EXTRACTION WELL LOCATION (ACTIVELY EXTRACTING)
- DPE-2 — DUAL-PHASE EXTRACTION WELL LOCATION (OFF-LINE)
- [670.07] — GROUNDWATER SURFACE ELEVATION IN FEET MSL
- 674 — ESTIMATED GROUNDWATER SURFACE CONTOUR IN FEET MSL
- GROUND WATER FLOW DIRECTION
- (D) — DEEP PIEZOMETER
- GROUNDWATER COLLECTION TRENCH (GWCT)
- APPROXIMATE PROPERTY BOUNDARY

NOTES

1. GROUNDWATER ELEVATIONS FROM THE DEEP PIEZOMETER PAIR LOCATIONS (i.e. MW-13D, MW-14D, MW-15D, MW-16D) WERE USED TO CREATE THE GROUNDWATER SURFACE CONTOURS.
2. GROUNDWATER WATER LEVELS WERE COLLECTED ON JANUARY 11, 2011.

0 15 30 60
SCALE IN FEET

AECOM

FIGURE 4
GROUNDWATER SURFACE CONTOUR MAP
JANUARY 2011
DEEP OVERBURDEN GROUNDWATER LEVELS
FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK
71149

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TABLES

Table 1

Groundwater Monitoring Schedule - July 2010 through April 2011
Former Scott Aviation Facility
NYSDEC Site Code No. 9-15-149
Lancaster, New York

Event Date (Frequency)	Number of Wells/Piezometers Sampled	Wells/Piezometers Sampled			
July 2010 (Quarterly)	8	MW-2	MW-3	MW-6	MW-8R
		MW-10	MW-11	MW-12	MW-13S
October 2010 (Quarterly)	8	MW-2	MW-3	MW-4	MW-6
		MW-10	MW-11	MW-12	MW-16S
January 2011 (Quarterly)	8	MW-2	MW-3	MW-6	MW-8R
		MW-10	MW-11	MW-12	MW-13S
April 2011 (Annual)	17	MW-2	MW-3	MW-4	MW-6
		MW-8R	MW-9	MW-10	MW-11
		MW-12	MW-13S	MW-13D	MW-14S
		MW-14D	MW-15S	MW-15D	MW-16S
		MW-16D			

Table 2

Quarterly Groundwater Monitoring Water Level Data - January 11, 2011
Former Scott Aviation Facility
NYSDEC Site Code No. 9-15-149
Lancaster, New York

Monitoring Point Identification	Top of Casing Elevation (feet AMSL)	Depth to Water (feet from TOC)	Ground Water Elevation (feet AMSL)
Monitoring Wells			
MW-2	690.35	6.80	683.55
MW-3	687.02	11.30	675.72
MW-4	686.42	16.35	670.07
MW-6	686.53	10.56	675.97
MW-8R	686.21	13.10	673.11
MW-9	688.64	15.29	673.35
MW-10	687.41	10.00	677.41
MW-11	688.65	NA	NA
MW-12	686.15	6.32	679.83
Nested Piezometers			
MW-13S	686.60	7.53	679.07
MW-13D	686.73	13.20	673.53
MW-14S	685.70	6.83	678.87
MW-14D	685.82	17.92	667.90
MW-15S	687.52	1.40	686.12
MW-15D	687.62	15.65	671.97
MW-16S	690.37	NA	NA
MW-16D	690.55	NA	NA

Notes:
TOC - Top of Casing
AMSL - Above Mean Sea Level
NA - Not available
MW-11 under snow pile; no water level measurement collected.
MW-16S frozen at 1.8' btoc; no water level measurement collected.
MW-16D frozen at 0.85' btoc; no water level measurement collected.

Table 3

Summary of Laboratory Analytical Data for Groundwater
Former Scott Aviation Facility
NYSDEC Site Code No. 9-15-149
Lancaster, New York

Sample ID	Groundwater	MW-2	MW-3	MW-6	MW-8R
Date Collected	RAO/ NYCRR	01/12/11	01/12/11	01/12/11	01/12/11
Lab Sample ID	Objectives	480-814-4	480-814-5	480-814-6	480-814-7
Volatile Organic Compounds by Method 8260 (µg/L)					
1,1,2,2-Tetrachloroethane	5	< 1 U	< 1 U	< 1 U	**17**
1,1,2-Trichloroethane	1	< 1 U	< 1 U	< 1 U	**3.2**
1,1-Dichloroethane	5	< 1 U	**8.4**	< 1 U	< 2,000 DU
1,2-Dichloroethane	0.6	< 1 U	< 1 U	< 1 U	**4.4**
Acetone	50	< 10 U	< 10 U	< 10 U	**8.2 J**
Benzene	1	**0.9 J**	< 1 U	< 1 U	**2.5**
Carbon disulfide	60	< 1 U	< 1 U	< 1 U	< 2,000 DU
Chloroethane	5	**10**	**9.4**	< 1 U	< 2,000 DU
Chloromethane	5	< 1 U	< 1 U	< 1 U	**0.54 J**
cis-1,2-Dichloroethene	5	< 1 U	**2.8**	< 1 U	**54,000 D**
Cyclohexane	NC	**0.8 J**	< 1 U	< 1 U	< 1 U
Ethylbenzene	5	< 1 U	< 1 U	< 1 U	**0.93 J**
Methylcyclohexane	NC	< 1 U	< 1 U	< 1 U	**68**
Methylene Chloride	5	< 1 U	< 1 U	< 1 U	**1.7**
Tetrachloroethene	5	< 1 U	< 1 U	< 1 U	**5.6**
Toluene	5	< 1 U	< 1 U	< 1 U	**98**
Trichloroethene	5	< 1 U	< 1 U	< 1 U	**99,000 D**
Vinyl chloride	2	< 1 U	**38**	< 1 U	**2,500 D**
Xylenes, Total	5	< 2 U	< 2 U	< 2 U	**3.0**

Sample ID	Groundwater	MW-10	MW-12	MW-13S
Date Collected	RAO/ NYCRR	01/12/11	01/12/11	01/12/11
Lab Sample ID	Objectives	480-814-1	480-814-2	480-814-3
Volatile Organic Compounds by Method 8260 (µg/L)				
1,1,2,2-Tetrachloroethane	5	< 1 U	< 1 U	**1.8**
1,1,2-Trichloroethane	1	< 1 U	< 1 U	**0.92 J**
1,1-Dichloroethane	5	< 1 U	< 1 U	**19**
1,2-Dichloroethane	0.6	< 1 U	**0.65 J**	**0.66 J**
Acetone	50	< 10 U	< 10 U	**11**
Benzene	1	< 1 U	**0.61 J**	**0.76 J**
Carbon disulfide	60	< 1 U	< 1 U	**31**
Chloroethane	5	< 1 U	**36**	**9.4**
Chloromethane	5	< 1 U	< 1 U	< 1 U
cis-1,2-Dichloroethene	5	< 1 U	< 1 U	**25,000 D**
Cyclohexane	NC	< 1 U	< 1 U	< 1 U
Ethylbenzene	5	< 1 U	< 1 U	< 1 U
Methylcyclohexane	NC	< 1 U	< 1 U	< 1 U
Methylene Chloride	5	< 1 U	< 1 U	**1.2**
Tetrachloroethene	5	< 1 U	< 1 U	< 1 U
Toluene	5	< 1 U	< 1 U	**7.8**
Trichloroethene	5	< 1 U	< 1 U	**39,000 D**
Vinyl chloride	2	< 1 U	**1.3**	< 500 DU
Xylenes, Total	5	< 2 U	< 2 U	< 2 U

Notes:
µg/L - micrograms per liter
RAO - Remedial Action Objective
NYCRR - New York Code of Rules and Regulations, Title 6, Part 702.15 (a)(2) and 703.5
Bold font indicates the analyte was detected
Bold outline indicates the screening criteria was exceeded
U - Indicates compound below associated detection level
D - Indicates sample was diluted due to high concentrations of target analyte(s)
J - Indicates an estimated value
NC - Indicates no criteria has been established for this compound

Table 4

Summary of Historical and Current Trichloroethene Concentrations
Former Scott Aviation Facility
NYSDEC Site Code No. 9-15-149
Lancaster, New York

Well ID	TCE Concentration (µg/L)														
	Apr 2003[1]	Apr 2004[2]	Oct 2004[3,4]	Jan 2005[4]	Apr 2005[4,5]	Jul 2005[4]	Oct 2005[4]	Jan 2006[4]	Apr 2006[4]	Jul 2006[4]	Oct 2006[4]	Jan 2007[4]	Apr 2007[4]	Jul 2007[4]	Oct 2007[4]
MW-2	<1	NA	NA	NA	<10	NA	NA	<25	<25	<25	<5	<5	<20	<5	<5
MW-3	<1	NA	NA	NA	<10	NA	NA	<25	<25	<25	<5	<5	<20	<5	5
MW-4	249	NA	8,100	20,000	NA	NA	NA	6,500	3,200	2,400	2,600	2,800	4,900	1,100	4,800
MW-6	<1	NA	<10	<10	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.63
MW-8R	NA	NA	35,000	23,000	15,000	9,200	13,000	42,000	14,000	16,000	13,000	1,600	19,000	29,000	2,200
MW-10	<1	NA	NA	NA	<10	NA	NA	<5	<5	<5	<5	<5	<5	<5	<5
MW- 11	NA	NA	NA	NA	<10	NA	NA	2.2	<20	<20	6.8	2.6	0.89	<5	0.71
MW-12	NA	NA	13	<10	<10	<5	<5	<25	<25	<25	NA	<5	<20	<5	<5
MW-13S	NA	10,000	2,100	10,000	760	870	410	NA	NA	17,000	1,300	1,700	4,400	220	570
MW-16S	NA	860,000	200,000	420,000	400,000	480,000	440,000	470,000	260,000	310,000	77,000	44,000	94,000	86,000	130,000

Notes:
NA - Not Analyzed
DPE Remediation System started on May 14, 2004.
NS - Not sampled
[1] - Considered baseline sampling event for MW-2, MW-3, MW-6, and MW-10.
[2] - Considered baseline sampling event for MW-13S and MW-16S.
[3] - Considered baseline sampling event for MW-4, MW-8R, and MW-12.
[4] - DPE system operational.
[5] - Considered baseline sampling event for MW-11 (TCE = 10 µg/L).
[6] - TCE concentration appears to be an anomaly; sample was re-analyzed at 330 µg/L.

Table 4

Summary of Historical and Current Trichloroethene Concentrations
Former Scott Aviation Facility
NYSDEC Site Code No. 9-15-149
Lancaster, New York

	TCE Concentration (µg/L)														
Well ID	Jan 2008[4]	Apr 2008[4]	Jul 2008[4]	Oct 2008[4]	Jan 2009[4]	Apr 2009[4]	Jul 2009[4]	Oct 2009[4]	Jan 2010[4]	Apr 2010[4]	Jul 2010[4]	Oct 2010	Jan 2011	TCE Reduction From Previous Sampling	TCE Reduction From Baseline Sampling
MW-2	<5	<5	<5	<5	<5	<5	<5	<5	<25	<25	<25	350[6]	<1	Decreased	Not Detected
MW-3	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	Not Detected	Not Detected
MW-4	9,200	5,800	500	6,300	19,000	4,100	2,300	NS	7,400	3,000	NS	7,800	NS	Not Sampled	Not Sampled
MW-6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	Not Detected	Not Detected
MW-8R	38,000	12,000	7,400	22,000	8,400	13,000	NS	1,400	NS	2,500	19,000	NS	99,000	Increased	Increased
MW-10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	Not Detected	Not Detected
MW- 11	1.1	0.49	1	0.81	0.77	0.95	0.69	0.97	0.77	0.95	1	0.8	NS	Not Sampled	Not Sampled
MW-12	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<5	<5	<1	Not Detected	Not Detected
MW-13S	1,800	580	1,800	5,800	3,400	3,400	NS	400	NS	1,400	400	NS	39,000	Increased	Increased
MW-16S	67,000	76,000	58,000	63,000	92,000	130,000	87,000	NS	22,000	220,000	NS	300,000	NS	Not Sampled	Not Sampled

Notes:
NA - Not Analyzed
DPE Remediation System started on May 14, 2004.
NS - Not sampled
[1] - Considered baseline sampling event for MW-2, MW-3, MW-6, and MW-10.
[2] - Considered baseline sampling event for MW-13S and MW-16S.
[3] - Considered baseline sampling event for MW-4, MW-8R, and MW-12.
[4] - DPE system operational.
[5] - Considered baseline sampling event for MW-11 (TCE = 10 µg/L).
[6] - TCE concentration appears to be an anomaly; sample was re-analyzed at 330 µg/L.

Table 5

Vapor Monitoring Results - January 2011
Former Scott Aviation Facility
NYSDEC Site Code No. 9-15-149
Lancaster, New York

Sample ID:	LRP Effluent		AS Effluent
Sample Date:	**11/12/2011**		**11/12/2011**
VOCs by Method TO-14A (µg/m^3)			
Vinyl Chloride	830		32
1,1-Dichloroethane	530		12
Benzene	130.0	U	0.7
1,1,1-Trichloroethane	520		1.4
1,2-Dichloroethene	18,000		150
Chloroethane	270	U	29
Cyclohexane	140	U	1.3
Carbon disulfide	320	U	1.8
Xylene (total)	180	U	2.3
Trichlorofluoromethane	230	U	1.2
n-Hexane	140	U	2.6
Toluene	150	U	7.4
cis-1,2-Dichloroethene	18,000		150
trans-1,2-Dichloroethene		U	1.7
Trichloroethene	24,000		41
Total Detected VOCs (µg/m^3)	61,880		434
Vacuum (inches Hg)*	20		0.44
Air Flow Rate (acfm)*	21		271
VOC discharge loading (lb/hr)	0.0048		0.0004
Total VOC discharge loading (lb/hr)	**0.005**		

Notes:

* The LRP flow rate used for the calculation was recorded during the sampling activity (22 scfm, 20 in. Hg) on January 12, 2011.

* The air stripper vacuum measured on that day was 6 inches H_2O and the flow rate was 285 scfm.

1. µg/m^3 = micrograms per cubic meter
2. acfm = actual cubic feet per minute
3. scfm = standard cubic feet per minute
4. lb/hr = pounds per hour
5. LRP Effluent represents the untreated vapor discharge for the Liquid Ring Pump.
6. AS Effluent represents the untreated vapor discharge for the Air Stripper.

Qualifiers:

U - Not detected at or above reporting limit (reporting limit concentration **not** included in the Total Detected VOCs).

APPENDIX A

Field Forms

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 1/12/2011
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-2
___ Upgradient ___ Downgradient
Weather Conditions: light snow
Air Temperature: 22 ° F
Total Depth (TWD) Below Top of Casing = 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 6.35 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 3 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 690.35 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 7-17 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	100	100	100	100	100			
Time (Military)	8:00	8:05	8:10	8:15	8:20			
Depth to Groundwater Below Top of Casing (ft)	7.95	8.05	8.15	8.25	8.35			
Drawdown (ft)	-1.6	-0.1	-0.1	-0.1	-0.1			
pH (S.U.)	6.86	6.87	6.87	6.87	6.87			
Sp. Cond. (mS/cm)	0.682	0.674	0.665	0.666	0.658			
Turbidity (NTUs)	54	53.1	50.5	46.5	41.6			
Dissolved Oxygen (mg/L)	0.79	0.83	0.6	0.56	0.4			
Water Temperature (°C)	7.45	4.81	4.45	4.08	4.07			
ORP (mV)	-289.8	-295.1	-305.4	-308	-314.7			

Physical appearance at start — Color: clear; Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: clear; Odor: no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 7:55. Set tubing at center of well screen. Samples collected at 8:25.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 1/12/2011
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-3
___ Upgradient ___ Downgradient
Weather Conditions: light snow
Air Temperature: 22 ° F
Total Depth (TWD) Below Top of Casing = 28 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 11.15 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 3 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 687.72 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 7.5 - 27.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	125	100	90	90	90			
Time (Military)	9:25	9:30	9:35	9:40	9:45			
Depth to Groundwater Below Top of Casing (ft)	12.3	12.95	13	13.05	13.1			
Drawdown (ft)	-1.15	-0.65	-0.05	-0.05	-0.05			
pH (S.U.)	7.07	7.05	7.05	7.04	7.04			
Sp. Cond. (mS/cm)	0.958	0.97	0.991	0.991	0.995			
Turbidity (NTUs)	9	8.24	7.81	7.33	7.25			
Dissolved Oxygen (mg/L)	1.26	0.48	0.37	0.4	0.41			
Water Temperature (°C)	5.85	6.45	4.88	4.11	3.74			
ORP (mV)	-309.5	-314.7	-321.5	-320.8	-320.5			

Physical appearance at start — Color: clear; Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: clear; Odor: no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 9:20. Set tubing at center of well screen. Samples collected at 9:50.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 1/12/2011
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-6
Upgradient / Downgradient
Weather Conditions: light snow
Air Temperature: 22
Total Depth (TWD) Below Top of Casing = 25 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 10.3 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 4 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 686.68 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 14.5 - 24.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	190	100	100	100	100	100		
Time (Military)	10:30	10:35	10:40	10:45	10:50	10:55		
Depth to Groundwater Below Top of Casing (ft)	11.2	11.85	11.92	11.97	12	12		
Drawdown (ft)	-0.9	-0.65	-0.07	-0.05	-0.03	0		
pH (S.U.)	7.59	7.49	7.47	7.45	7.45	7.44		
Sp. Cond. (mS/cm)	0.741	0.799	0.808	0.806	0.811	0.808		
Turbidity (NTUs)	27.2	25	16.5	9.75	9.01	8.25		
Dissolved Oxygen (mg/L)	4.18	1.3	1.17	0.98	0.81	0.68		
Water Temperature (°C)	7.43	7.65	6.79	6.62	6.29	6.43		
ORP (mV)	-309.2	-305.6	-313.2	-312.2	-313.8	-313.3		

Physical appearance at start — Color: clear; Odor: no
Sheen/Free Product: no

Physical appearance at sampling — Color: clear; Odor: no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 10:26. Set tubing at center of well screen. Samples collected at 11:00.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 01/12/11
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-8R
___ Upgradient ___ Downgradient
Weather Conditions: snow
Air Temperature: 20 ° F
Total Depth (TWD) Below Top of Casing = 27.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 13 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 4 liter

Casing Diameter: 4 inches
Casing Material: PVC
Measuring Point Elevation: 685.67 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 14 - 24 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	110	110	110	100			
Time (Military)	14:20	14:25	14:30	14:35	14:40			
Depth to Groundwater Below Top of Casing (ft)	13.3	13.63	13.75	14.05	14.2			
Drawdown (ft)	-0.3	-0.33	-0.12	-0.3	-0.15			
pH (S.U.)	6.5	6.43	6.42	6.4	6.4			
Sp. Cond. (S/cm)	3.662	3.77	3.763	3.748	3.748			
Turbidity (NTUs)	8.4	7.52	5.51	5.1	5.13			
Dissolved Oxygen (g/L)	0.96	0.35	0.37	0.27	0.12			
Water Temperature (°C)	7.64	6.25	5.62	5.63	4.33			
ORP (mV)	-127.6	-136.8	-134.5	-128.3	-120.5			

Physical appearance at start: Color clear; Odor faint
Sheen/Free Product: no

Physical appearance at sampling: Color clear; Odor no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 14:15. Set tubing at center of well screen. Samples collected at 14:45.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 01/12/11
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-10
___ Upgradient ___ Downgradient
Weather Conditions: snow
Air Temperature: 22 ° F
Total Depth (TWD) Below Top of Casing = 24 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 9.8 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 5 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 687.72 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 3.5 - 23.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	150	150	150	150	130		
Time (Military)	11:35	11:40	11:45	11:50	11:55	12:00		
Depth to Groundwater Below Top of Casing (ft)	10.4	10.6	10.75	11	11.25	11.4		
Drawdown (ft)	-0.6	-0.2	-0.15	-0.25	-0.25	-0.15		
pH (S.U.)	6.84	6.78	6.75	6.73	6.72	6.72		
Sp. Cond. (mS/cm)	1.918	1.933	1.941	1.951	1.953	1.958		
Turbidity (NTUs)	11.57	7.77	6.41	6.5	6.5	5.8		
Dissolved Oxygen (mg/L)	1.14	0.55	0.29	0.15	0.12	0.13		
Water Temperature (°C)	8.56	8.93	8.62	8.61	8.85	8.96		
ORP (mV)	-314.8	-316.3	-311.8	-319.2	-315.4	-320.1		

Physical appearance at start: Color clear; Odor no
Sheen/Free Product: no

Physical appearance at sampling: Color clear; Odor no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 11:30. Set tubing at center of well screen. Samples collected at 12:05.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 01/12/11
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-11
____ Upgradient ____ Downgradient
Weather Conditions:
Air Temperature:
Total Depth (TWD) Below Top of Casing = 28.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 688.61 1/100 ft
Height of Riser (above land surface): 1/100 ft
Land Surface Elevation: 1/100 ft
Screened Interval (below land surface): 8.5 - 28.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)								
Time (Military)								
Depth to Groundwater Below Top of Casing (ft)								
Drawdown (ft)								
pH (S.U.)								
Sp. Cond. (mS/cm)								
Turbidity (NTUs)								
Dissolved Oxygen (mg/L)								
Water Temperature (°C)								
ORP (mV)								

Physical appearance at start Color
Odor
Sheen/Free Product

Physical appearance at sampling Color
Odor
Sheen/Free Product no

COMMENTS/OBSERVATIONS: Well buried beneath snow bank. No sample collected.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 01/12/11
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
Earth Tech Job #: **60147012**
Well ID #: MW-12
Upgradient ____ Downgradient ____
Weather Conditions: snow
Air Temperature: 20 ° F
Total Depth (TWD) Below Top of Casing = 27.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 6 1/100 ft
Length of Water Column (LWC) = TWD - DGW = ____ 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = ____ gal
3 Casing Volumes = ____ gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Teflon Tubing
Total Volume of Water Removed: 4 liter

Casing Diameter: 4 inches
Casing Material: PVC
Measuring Point Elevation: 685.79 1/100 ft
Height of Riser (above land surface): ____ 1/100 ft
Land Surface Elevation: ____ 1/100 ft
Screened Interval (below land surface): 7 - 27 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

VOLUME PURGED (ml)	150	150	150	150	150			
TIME (Military)	15:20	15:25	15:30	15:35	15:40			
Depth to Groundwater Below Top of Casing (ft)	7.3	7.3	7.3	7.35	7.4			
Drawdown (ft)	-1.3	0	0	-0.05	-0.05			
pH (S.U.)	6.73	6.72	6.71	6.71	6.71			
Sp. Cond. (mS/cm)	1.384	1.373	1.368	1.361	1.356			
Turbidity (NTUs)	11.55	9.97	7.56	7.12	7.09			
Dissolved Oxygen (mg/L)	0.28	0	-0.09	-0.22	-0.11			
Water Temperature (°C)	8.18	7.39	7.05	7.21	6.8			
ORP (mV)	-228.6	-227	-225.2	-233.8	-231.1			

Physical appearance at start: Color clear; Odor no
Sheen/Free Product: no

Physical appearance at sampling: Color clear; Odor no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 15:15. Set tubing at center of well screen. Samples collected at 15:45.

AECOM

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 1/12/2011
Field Personnel: E. Laity
Site Name: **Former Scott Aviation Site - Lancaster, NY**
AECOM Job #: **60147012**
Well ID #: MW-13S
Upgradient ____ Downgradient ____
Weather Conditions: snow
Air Temperature: 22 ° F
Total Depth (TWD) Below Top of Casing = 16.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 7.4 1/100 ft
Length of Water Column (LWC) = TWD - DGW = ____ 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = ____ gal
3 Casing Volumes = ____ gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: 3 liter

Casing Diameter: 1 inches
Casing Material: PVC
Measuring Point Elevation: ____ 1/100 ft
Height of Riser (above land surface): ____ 1/100 ft
Land Surface Elevation: ____ 1/100 ft
Screened Interval (below land surface): 8.5-16.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	75	75	75	75	75	75	75	75
Time (Military)	12:40	12:45	12:50	12:55	13:00	13:05	13:10	13:15
Depth to Groundwater Below Top of Casing (ft)	8.6	8.6	8.7	8.85	8.9	9	9.2	9.35
Drawdown (ft)	-1.2	0	-0.1	-0.15	-0.05	-0.1	-0.2	-0.15
pH (S.U.)	6.68	6.56	6.5	6.47	6.47	6.45	6.43	6.42
Sp. Cond. (mS/cm)	3.189	3.25	3.306	3.333	3.384	3.343	3.502	3.551
Turbidity (NTUs)	50.9	48.1	42.1	36	28	15.75	8.9	6.39
Dissolved Oxygen (mg/L)	4.05	2.24	1.27	0.78	0.65	0.55	0.28	0.25
Water Temperature (°C)	4.32	4.23	4.5	4.84	5.11	5.53	6.07	6.16
ORP (mV)	-221.2	-216.2	-205.3	-183.5	-197	-188	-179.2	-175.6

Physical appearance at start: Color clear; Odor no
Sheen/Free Product: no

Physical appearance at sampling: Color clear; Odor no
Sheen/Free Product: no

COMMENTS/OBSERVATIONS: Start purging at 12:35. Set tubing at center of well screen. Samples collected at 13:20. Duplicate collected (Sample time recorded as 16:20 on COC).

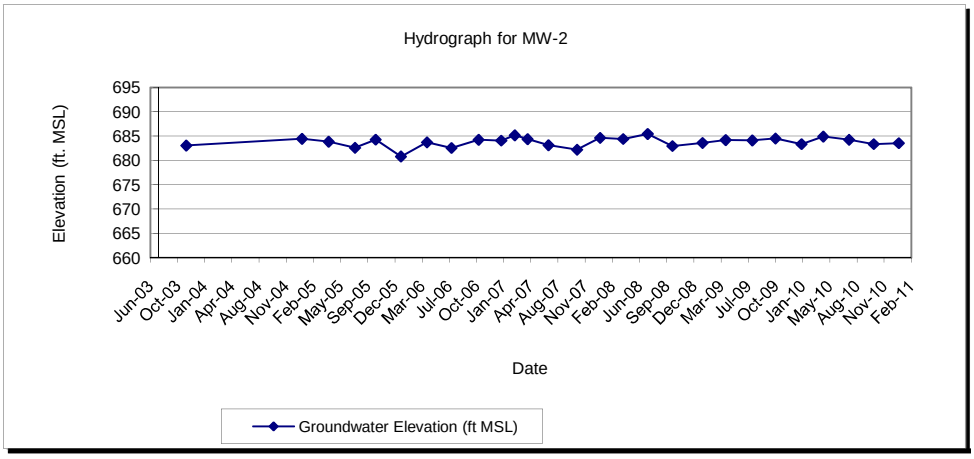
APPENDIX B

Summary of Groundwater Elevations

MONITORING WELL MW-2
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	7.29	683.06
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	5.92	684.43
4/14/2005	6.50	683.85
7/20/2005	7.77	682.58
10/4/2005	6.08	684.27
1/5/2006	9.56	680.79
4/11/2006	6.65	683.70
7/10/2006	7.79	682.56
10/18/2006	6.11	684.24
1/9/2007	6.27	684.08
2/28/2007	5.20	685.15
4/16/2007	5.99	684.36
7/2/2007	7.22	683.13
10/15/2007	8.15	682.20
1/8/2008	5.73	684.62
4/2/2008	5.95	684.40
7/1/2008	4.90	685.45
9/30/2008	7.40	682.95
1/19/2009	6.75	683.60
4/14/2009	6.15	684.20
7/21/2009	6.25	684.10
10/14/2009	5.85	684.50
1/18/2010	7.00	683.35
4/8/2010	5.45	684.90
7/12/2010	6.10	684.25
10/11/2010	7.00	683.35
1/11/2011	6.80	683.55

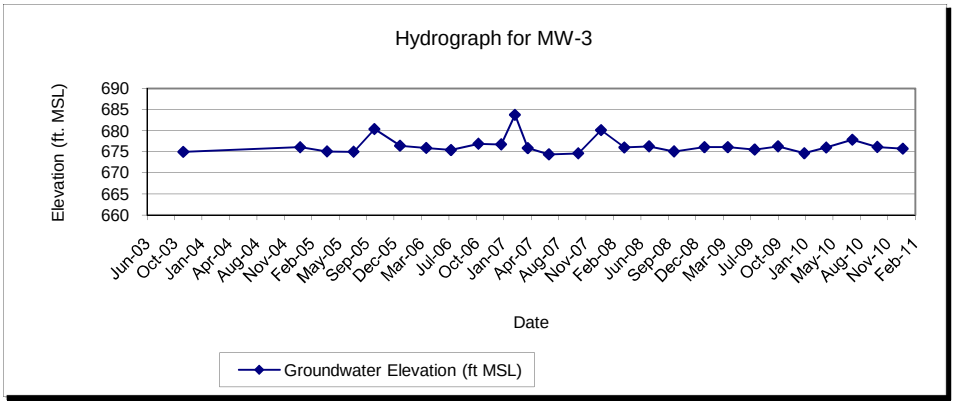
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 690.35
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 690.35



MONITORING WELL MW-3
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	12.76	674.96
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	11.65	676.07
4/14/2005	12.64	675.08
7/20/2005	12.73	674.99
10/4/2005	7.38	680.34
1/5/2006	11.31	676.41
4/11/2006	11.84	675.88
7/10/2006	12.31	675.41
10/18/2006	10.82	676.9
1/9/2007	10.99	676.73
2/28/2007	3.99	683.73
4/16/2007	11.87	675.85
7/2/2007	13.35	674.37
10/17/2007	13.1	674.62
1/8/2008	7.61	680.11
4/2/2008	11.71	676.01
7/1/2008	10.75	676.27
9/30/2008	11.95	675.07
1/19/2009	10.94	676.08
4/14/2009	10.94	676.08
7/21/2009	11.51	675.51
10/14/2009	10.75	676.27
1/18/2010	12.38	674.64
4/8/2010	11.02	676.00
7/12/2010	9.18	677.84
10/11/2010	10.9	676.12
1/12/2011	11.3	675.72

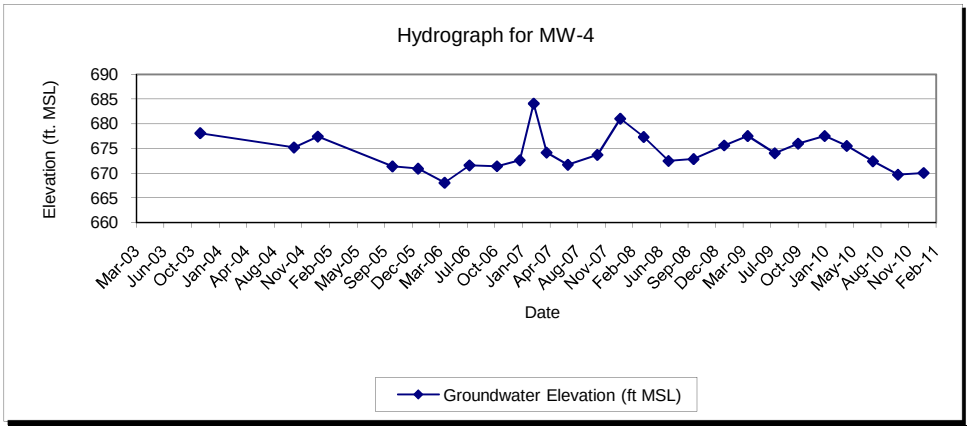
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.02



MONITORING WELL MW-4
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	8.54	678.10
4/8/2004	NM	NA
10/12/2004	11.40	675.24
1/6/2005	9.20	677.44
4/14/2005	NM	NA
7/20/2005	NM	NA
10/4/2005	15.24	671.40
1/5/2006	15.71	670.93
4/11/2006	18.56	668.08
7/10/2006	15.02	671.62
10/18/2006	15.21	671.43
1/9/2007	14.00	672.64
2/28/2007	2.54	684.10
4/16/2007	12.45	674.19
7/2/2007	14.89	671.75
10/17/2007	12.91	673.73
1/8/2008	5.59	681.05
4/2/2008	9.31	677.33
7/1/2008	13.91	672.51
9/30/2008	13.55	672.87
1/19/2009	10.78	675.64
4/14/2009	8.90	677.52
7/21/2009	12.35	674.07
10/14/2009	10.40	676.02
1/18/2010	8.90	677.52
4/8/2010	10.90	675.52
7/12/2010	14.00	672.42
10/11/2010	16.69	669.73
1/12/2011	16.35	670.07

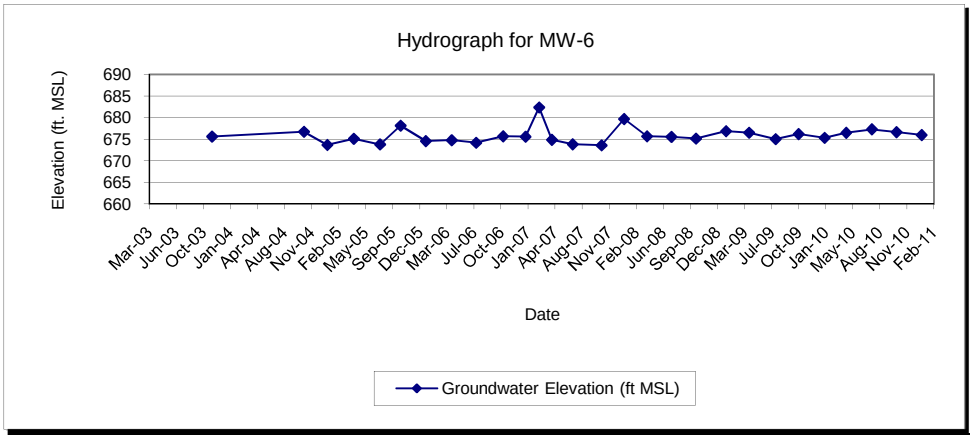
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.42



MONITORING WELL MW-6
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	11.06	675.62
4/8/2004	NM	NA
10/12/2004	9.95	676.73
1/6/2005	13.00	673.68
4/14/2005	11.57	675.11
7/20/2005	12.88	673.80
10/4/2005	8.55	678.13
1/5/2006	12.11	674.57
4/11/2006	11.91	674.77
7/10/2006	12.5	674.18
10/18/2006	11.02	675.66
1/9/2007	11.1	675.58
2/28/2007	4.35	682.33
4/16/2007	11.81	674.87
7/2/2007	12.85	673.83
10/17/2007	13.09	673.59
1/8/2008	7.02	679.66
4/2/2008	11.00	675.68
7/1/2008	10.98	675.55
9/30/2008	11.39	675.14
1/19/2009	9.68	676.85
4/14/2009	10.02	676.51
7/21/2009	11.50	675.03
10/14/2009	10.35	676.18
1/18/2010	11.20	675.33
4/8/2010	10.05	676.48
7/12/2010	9.25	677.28
10/11/2010	9.91	676.62
1/12/2011	10.56	675.97

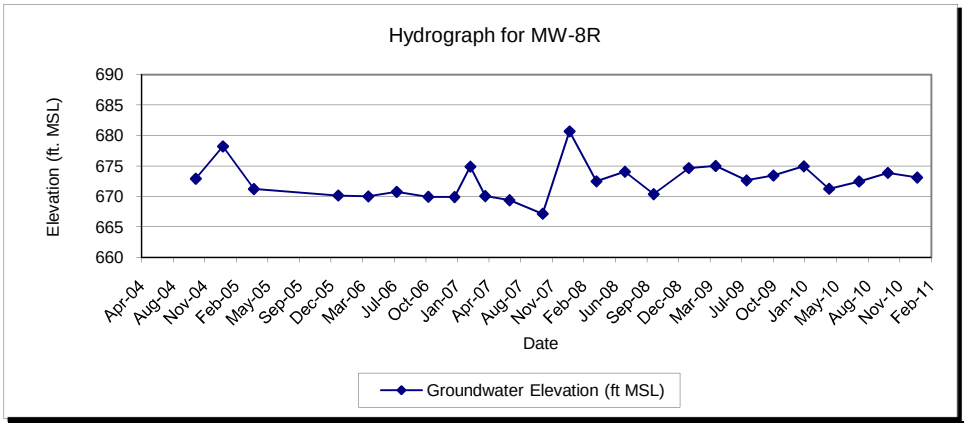
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.68
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.53



MONITORING WELL MW-8R
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	NM	NA
10/12/2004	12.75	672.92
1/6/2005	7.45	678.22
4/14/2005	14.45	671.22
7/20/2005	NM	NA
10/4/2005	NM	NA
1/6/2006	15.51	670.16
4/11/2006	15.65	670.02
7/10/2006	14.9	670.77
10/18/2006	15.72	669.95
1/9/2007	15.76	669.91
2/28/2007	10.78	674.89
4/16/2007	15.60	670.07
7/2/2007	16.29	669.38
10/15/2007	18.50	667.17
1/8/2008	4.99	680.68
4/2/2008	13.19	672.48
7/1/2008	12.15	674.06
9/30/2008	15.83	670.38
1/19/2009	11.55	674.66
4/14/2009	11.20	675.01
7/21/2009	13.57	672.64
10/14/2009	12.76	673.45
1/18/2010	11.26	674.95
4/8/2010	14.95	671.26
7/12/2010	13.74	672.47
10/11/2010	12.34	673.87
1/12/2011	13.10	673.11

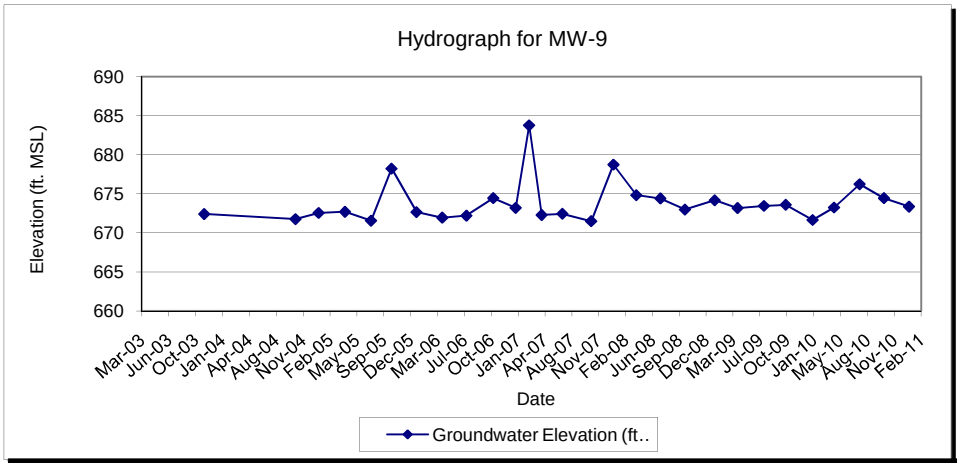
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.67
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.21



MONITORING WELL MW-9
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	13.03	672.4
4/8/2004	NM	NA
10/12/2004	13.68	671.75
1/6/2005	12.89	672.54
4/14/2005	12.74	672.69
7/20/2005	13.88	671.55
10/4/2005	7.22	678.21
1/5/2006	12.79	672.64
4/11/2006	13.50	671.93
7/10/2006	13.24	672.19
10/18/2006	11.00	674.43
1/9/2007	12.24	673.19
2/28/2007	1.66	683.77
4/16/2007	13.15	672.28
7/2/2007	13.00	672.43
10/17/2007	13.95	671.48
1/8/2008	6.70	678.73
4/2/2008	10.61	674.82
7/1/2008	14.25	674.39
9/30/2008	15.67	672.97
1/19/2009	14.48	674.16
4/14/2009	15.48	673.16
7/21/2009	15.20	673.44
10/10/2009	15.06	673.58
1/18/2010	17.00	671.64
4/8/2010	15.40	673.24
7/12/2010	12.42	676.22
10/11/2010	14.21	674.43
1/12/2011	15.29	673.35

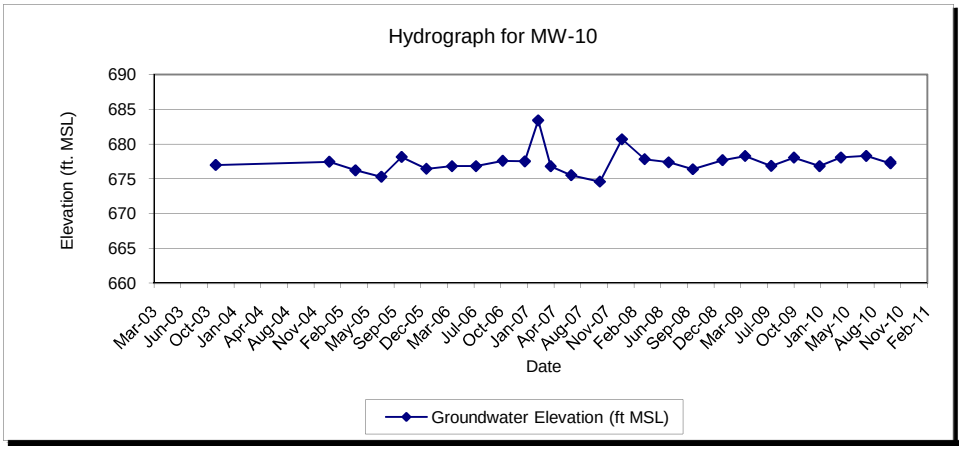
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 688.64



MONITORING WELL MW-10
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	10.75	676.97
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	10.28	677.44
4/14/2005	11.50	676.22
7/20/2005	12.43	675.29
10/4/2005	9.58	678.14
1/5/2006	11.28	676.44
4/11/2006	10.91	676.81
7/10/2006	10.90	676.82
10/18/2006	10.13	677.59
1/9/2007	10.21	677.51
2/28/2007	4.30	683.42
4/16/2007	10.93	676.79
7/2/2007	12.21	675.51
10/17/2007	13.15	674.57
1/8/2008	7.03	680.69
4/2/2008	9.91	677.81
7/1/2008	10.04	677.37
9/30/2008	11.05	676.36
1/19/2009	9.74	677.67
4/14/2009	9.14	678.27
7/21/2009	10.56	676.85
10/14/2009	9.37	678.04
1/18/2010	10.59	676.82
4/8/2010	9.35	678.06
7/12/2010	9.12	678.29
10/11/2010	10.20	677.21
10/11/2010	10.00	677.41

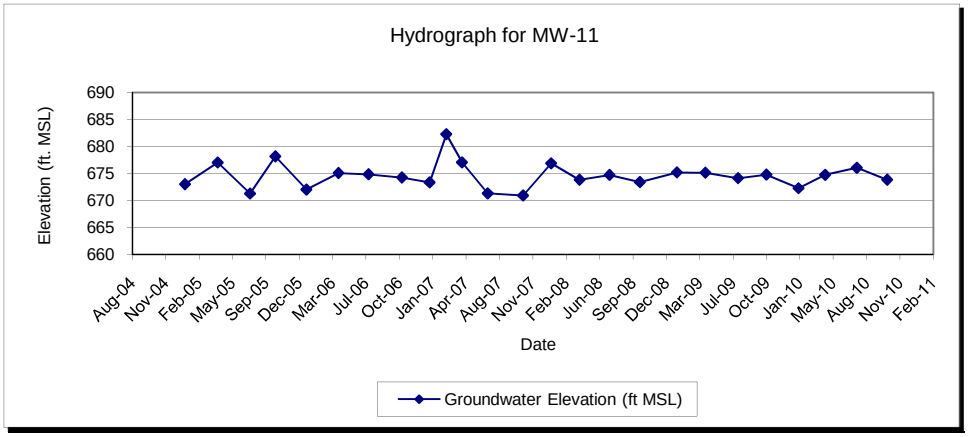
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.41



MONITORING WELL MW-11
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	15.59	673.02
4/14/2005	11.59	677.02
7/20/2005	17.34	671.27
10/4/2005	10.45	678.16
1/5/2006	16.58	672.03
4/11/2006	13.52	675.09
7/10/2006	13.75	674.86
10/18/2006	14.35	674.26
1/9/2007	15.26	673.35
2/28/2007	6.34	682.27
4/16/2007	11.55	677.06
7/2/2007	17.30	671.31
10/16/2007	17.69	670.92
1/8/2008	11.73	676.88
4/2/2008	14.78	673.83
7/1/2008	13.91	674.74
9/30/2008	15.25	673.40
1/19/2009	13.45	675.20
4/14/2009	13.50	675.15
7/21/2009	14.51	674.14
10/14/2009	13.85	674.8
1/18/2010	16.38	672.27
4/8/2010	13.90	674.75
7/12/2010	12.60	676.05
10/11/2010	14.80	673.85
1/12/2011	NA	NA

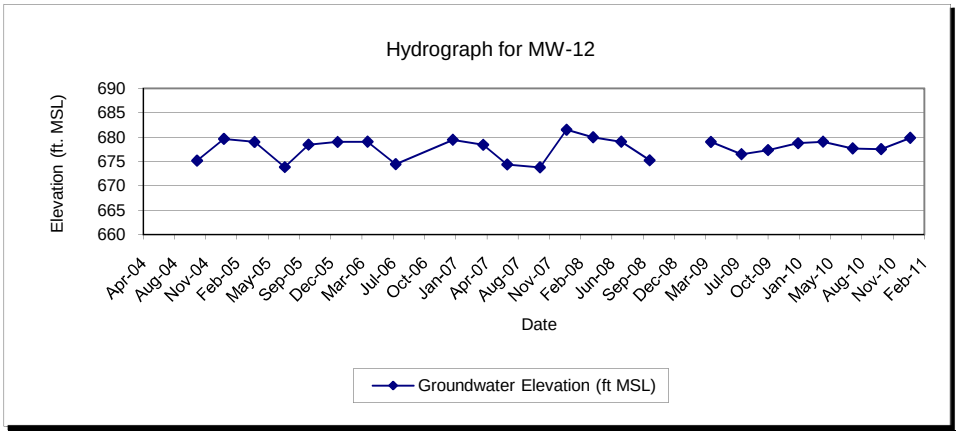
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 688.61
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 688.65



MONITORING WELL MW-12
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	NM	
10/12/2004	10.64	675.15
1/6/2005	6.18	679.61
4/14/2005	6.80	678.99
7/20/2005	11.95	673.84
10/4/2005	7.36	678.43
1/5/2006	6.80	678.99
4/11/2006	6.76	679.03
7/10/2006	11.35	674.44
10/18/2006	NM*	NA
1/9/2007	6.35	679.44
2/28/2007	NM*	NA
4/16/2007	7.38	678.41
7/2/2007	11.42	674.37
10/15/2007	12.00	673.79
1/8/2008	4.31	681.48
4/2/2008	5.86	679.93
7/1/2008	7.10	679.04
9/30/2008	10.92	675.22
1/19/2009	NM*	
4/14/2009	7.14	679
7/21/2009	9.66	676.48
10/14/2009	8.83	677.31
1/18/2010	7.40	678.74
4/8/2010	7.10	679.04
7/12/2010	8.48	677.66
10/11/2010	8.64	677.51
1/12/2011	6.32	679.83

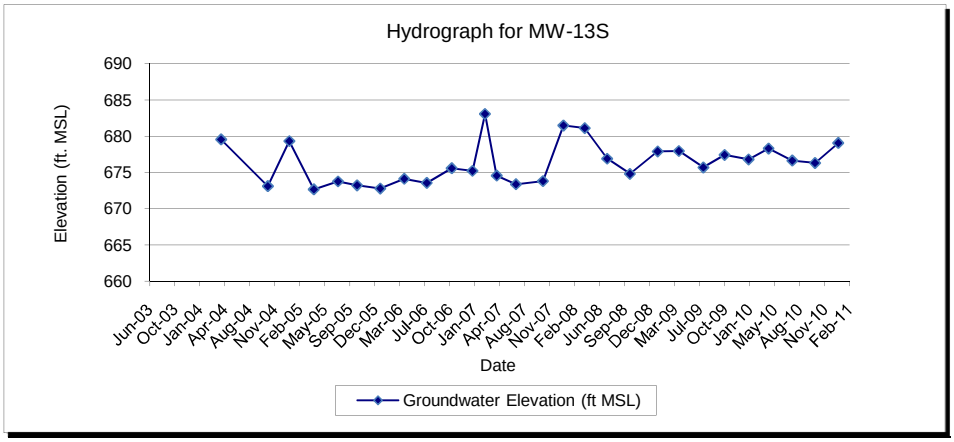
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.79
NM* - Well could not be located due to snow cover
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.14



MONITORING WELL MW-13S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	7.01	679.56
10/12/2004	13.47	673.10
1/6/2005	7.24	679.33
4/14/2005	13.91	672.66
7/20/2005	12.81	673.76
10/4/2005	13.35	673.22
1/5/2006	13.79	672.78
4/11/2006	12.45	674.12
7/10/2006	13.02	673.55
10/18/2006	10.99	675.58
1/9/2007	11.35	675.22
2/28/2007	3.49	683.08
4/16/2007	12.01	674.56
7/2/2007	13.20	673.37
10/18/2007	12.77	673.80
1/8/2008	5.08	681.49
4/2/2008	5.45	681.12
7/1/2008	9.70	676.90
9/30/2008	11.80	674.80
1/19/2009	8.70	677.90
4/14/2009	8.64	677.96
7/21/2009	10.91	675.69
10/14/2009	9.18	677.42
1/18/2010	9.80	676.80
4/8/2010	8.30	678.30
7/12/2010	9.96	676.64
10/11/2010	10.29	676.31
1/12/2011	7.53	679.07

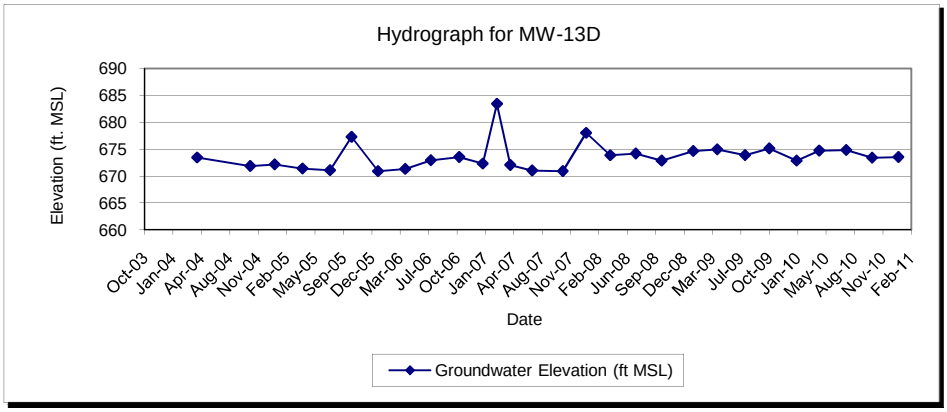
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.57
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.60



MONITORING WELL MW-13D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	13.28	673.43
10/12/2004	14.87	671.84
1/6/2005	14.55	672.16
4/14/2005	15.32	671.39
7/20/2005	15.65	671.06
10/4/2005	9.44	677.27
1/5/2006	15.83	670.88
4/11/2006	15.41	671.30
7/10/2006	13.79	672.92
10/18/2006	13.17	673.54
1/9/2007	14.41	672.30
2/28/2007	3.28	683.43
4/16/2007	14.66	672.05
7/2/2007	15.68	671.03
10/18/2007	15.80	670.91
1/8/2008	8.69	678.02
4/2/2008	12.86	673.85
7/1/2008	12.55	674.18
9/30/2008	13.89	672.84
1/19/2009	12.10	674.63
4/14/2009	11.78	674.95
7/21/2009	12.86	673.87
10/14/2009	11.59	675.14
1/18/2010	13.88	672.85
4/8/2010	12.00	674.73
7/12/2010	11.90	674.83
10/11/2010	13.34	673.39
1/12/2011	13.2	673.53

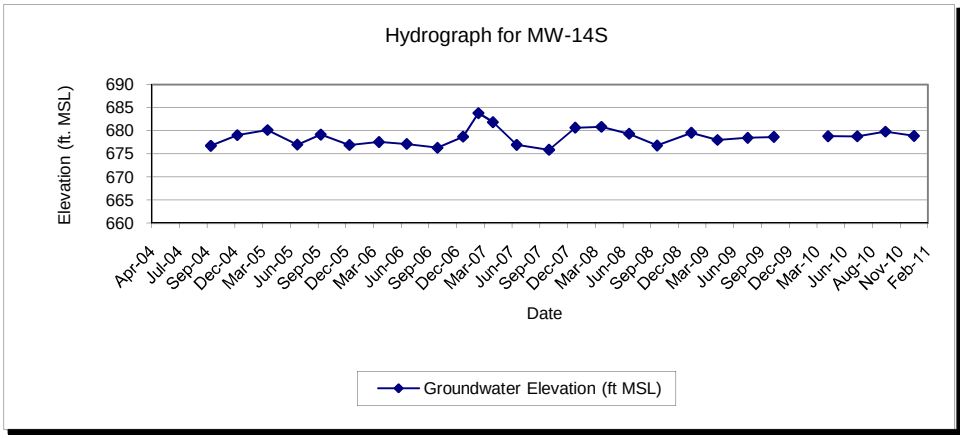
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.71
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 686.73



MONITORING WELL MW-14S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	5.14	680.17
10/12/2004	8.57	676.74
1/6/2005	6.27	679.04
4/14/2005	5.16	680.15
7/20/2005	8.32	676.99
10/4/2005	6.14	679.17
1/5/2006	8.41	676.90
4/11/2006	7.75	677.56
7/10/2006	8.18	677.13
10/18/2006	9.00	676.31
1/9/2007	6.61	678.70
2/28/2007	1.50	683.81
4/16/2007	3.45	681.86
7/2/2007	8.36	676.95
10/15/2007	9.45	675.86
1/8/2008	4.65	680.66
4/2/2008	4.47	680.84
7/1/2008	6.37	679.33
9/30/2008	8.90	676.80
1/19/2009	6.15	679.55
4/14/2009	7.70	678.00
7/21/2009	7.25	678.45
10/14/2009	7.05	678.65
1/18/2010	NM	
4/8/2010	6.50	678.81
7/12/2010	6.54	678.77
10/11/2010	5.90	679.80
1/12/2011	6.83	678.87

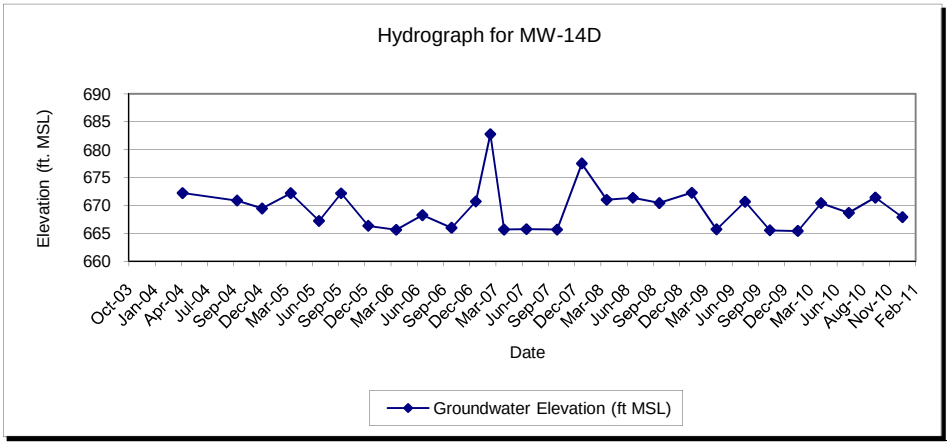
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.31
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 685.70



MONITORING WELL MW-14D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	13.21	672.22
10/12/2004	14.55	670.88
1/6/2005	15.97	669.46
4/14/2005	13.25	672.18
7/20/2005	18.20	667.23
10/4/2005	13.26	672.17
1/5/2006	19.08	666.35
4/11/2006	19.79	665.64
7/10/2006	17.16	668.27
10/18/2006	19.44	665.99
1/9/2007	14.71	670.72
2/28/2007	2.67	682.76
4/16/2007	19.74	665.69
7/2/2007	19.68	665.75
10/15/2007	19.76	665.67
1/8/2008	7.92	677.51
4/2/2008	14.41	671.02
7/1/2008	14.45	671.37
9/30/2008	15.39	670.43
1/19/2009	13.55	672.27
4/14/2009	20.10	665.72
7/21/2009	15.15	670.67
10/14/2009	20.27	665.55
1/18/2010	20.40	665.42
4/8/2010	15.40	670.42
7/12/2010	17.15	668.67
10/11/2010	14.40	671.42
1/12/2011	17.92	667.90

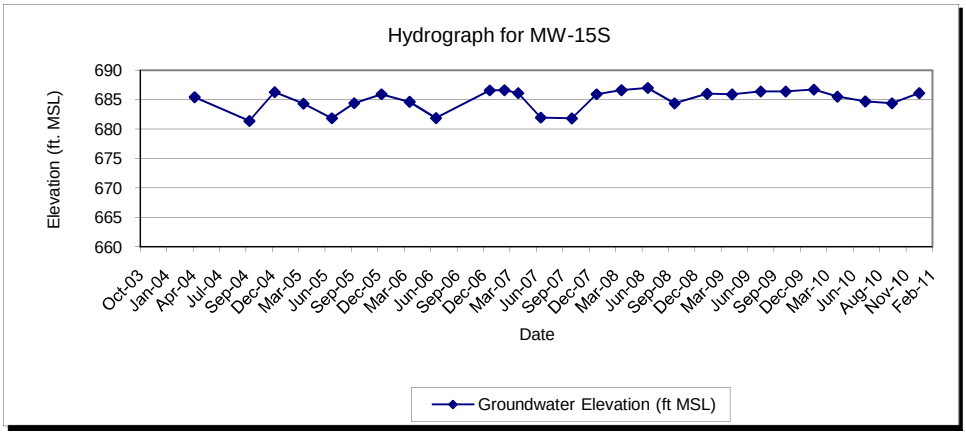
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 685.82



MONITORING WELL MW-15S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	1.20	685.44
10/12/2004	5.26	681.38
1/6/2005	0.35	686.29
4/14/2005	2.31	684.33
7/20/2005	4.78	681.86
10/4/2005	2.22	684.42
1/5/2006	0.70	685.94
4/11/2006	2.00	684.64
7/10/2006	4.75	681.89
1/9/2007	0.05	686.59
2/28/2007	0.00	686.64
4/16/2007	0.50	686.14
7/2/2007	4.67	681.97
10/16/2007	4.80	681.84
1/8/2008	0.70	685.94
4/2/2008	0.00	686.64
7/1/2008	0.50	687.02
9/30/2008	3.14	684.38
1/19/2009	1.50	686.02
4/14/2009	1.60	685.92
7/21/2009	1.11	686.41
10/14/2009	1.11	686.41
1/18/2010	0.80	686.72
4/8/2010	2.00	685.52
7/12/2010	2.80	684.72
10/11/2010	3.14	684.38
1/12/2011	1.40	686.12

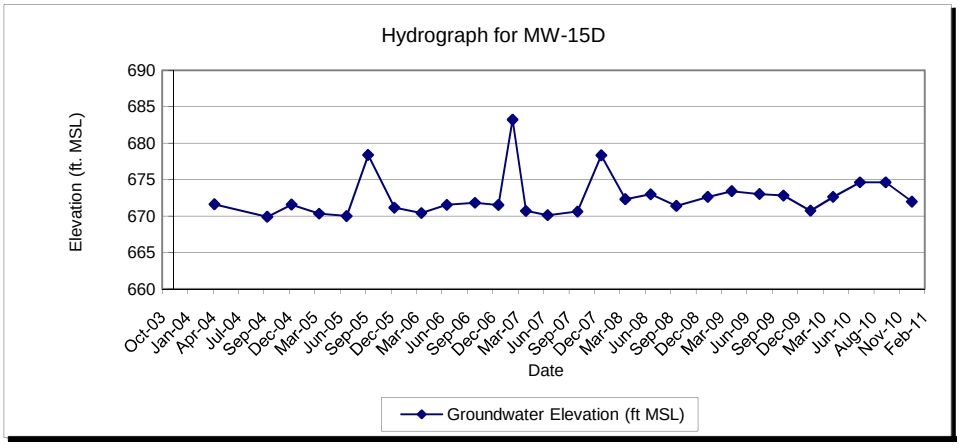
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.52'



MONITORING WELL MW-15D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	15.70	671.61
10/12/2004	17.42	669.89
1/6/2005	15.74	671.57
4/14/2005	16.99	670.32
7/20/2005	17.31	670.00
10/4/2005	8.94	678.37
1/5/2006	16.16	671.15
4/11/2006	16.90	670.41
7/10/2006	15.78	671.53
10/18/2006	15.50	671.81
1/9/2007	15.80	671.51
2/28/2007	4.10	683.21
4/16/2007	16.61	670.70
7/2/2007	17.20	670.11
10/16/2007	16.70	670.61
1/8/2008	8.99	678.32
4/2/2008	15.01	672.30
7/1/2008	14.64	672.98
9/30/2008	16.24	671.38
1/19/2009	15.00	672.62
4/14/2009	14.21	673.41
7/21/2009	14.61	673.01
10/14/2009	14.81	672.81
1/18/2010	16.89	670.73
4/8/2010	15.00	672.62
7/12/2010	13.00	674.62
10/11/2010	13.00	674.62
1/12/2011	15.65	671.97

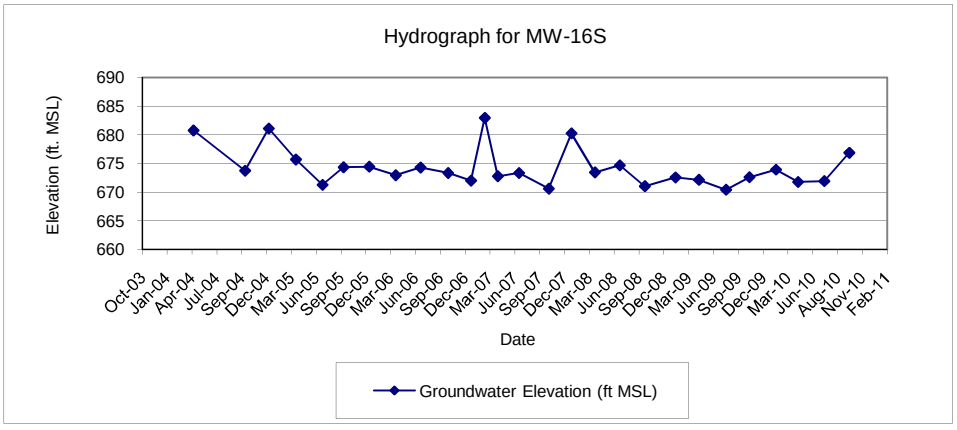
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.31'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 687.62'



MONITORING WELL MW-16S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	5.09	680.75
10/12/2004	12.09	673.75
1/6/2005	4.75	681.09
4/14/2005	10.15	675.69
7/20/2005	14.56	671.28
10/4/2005	11.50	674.34
1/5/2006	11.41	674.43
4/11/2006	12.90	672.94
7/10/2006	11.54	674.30
10/18/2006	12.50	673.34
1/9/2007	13.82	672.02
2/28/2007	2.90	682.94
4/16/2007	13.07	672.77
7/2/2007	12.50	673.34
10/18/2007	15.23	670.61
1/8/2008	5.60	680.24
4/2/2008	12.40	673.44
7/1/2008	15.70	674.67
9/30/2008	19.34	671.03
1/19/2009	17.80	672.57
4/14/2009	18.22	672.15
7/21/2009	19.95	670.42
10/14/2009	17.77	672.60
1/18/2010	16.45	673.92
4/8/2010	18.60	671.77
7/12/2010	18.45	671.92
10/11/2010	13.51	676.86
1/12/2011	NA	NA

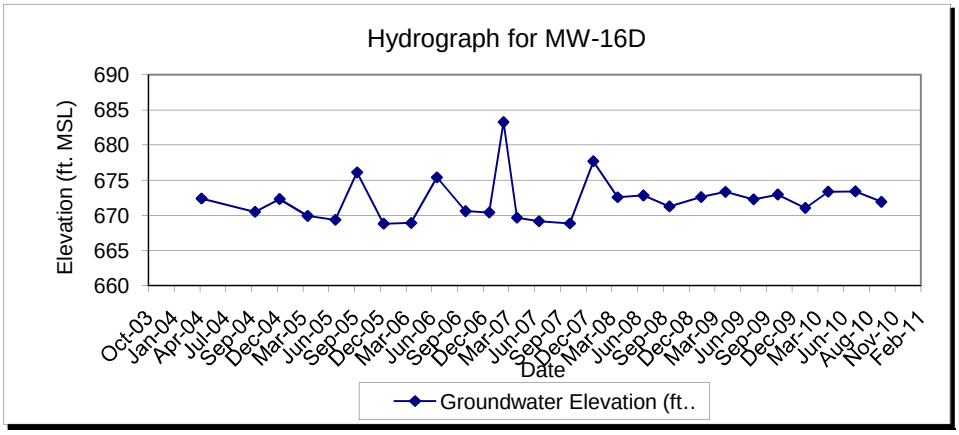
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.84'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 690.37'



MONITORING WELL MW-16D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	13.62	672.39
10/12/2004	15.51	670.50
1/6/2005	13.70	672.31
4/14/2005	16.09	669.92
7/20/2005	16.65	669.36
10/4/2005	9.89	676.12
1/5/2006	17.21	668.80
4/11/2006	17.1	668.91
7/10/2006	10.61	675.4
10/18/2006	15.41	670.6
1/9/2007	15.6	670.41
2/28/2007	2.74	683.27
4/16/2007	16.35	669.66
7/2/2007	16.85	669.16
10/18/2007	17.17	668.84
1/8/2008	8.32	677.69
4/2/2008	13.44	672.57
7/1/2008	17.72	672.83
9/30/2008	19.29	671.26
1/19/2009	17.95	672.60
4/14/2009	17.21	673.34
7/21/2009	18.28	672.27
10/14/2009	17.60	672.95
1/18/2010	19.51	671.04
4/8/2010	17.19	673.36
7/12/2010	17.15	673.40
10/11/2010	18.63	671.92
1/12/2011	NA	NA

NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.01'
DPE and GWCT down on 2/28/07
DPE down on 1/8/08
TOC Elevation as of 6/13/08 - 690.55'



APPENDIX C

Analytical Laboratory Data
(Full data reports contained on attached CD ROM)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

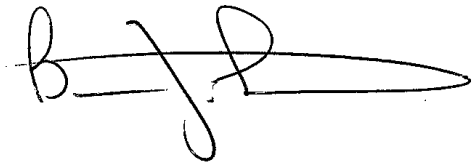
Job Number: 480-814-1

Job Description: Scott Aviation site

Sampling Event: Groundwater analysis

For:
AECOM, Inc.
100 Corporate Parkway
Suite 341
Amherst, NY 14226

Attention: Mr. Dino Zack



Approved for release.
Brian Fischer
Project Manager II
2/3/2011 4:13 PM

Brian Fischer
Project Manager II
brian.fischer@testamericainc.com
02/03/2011

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report.

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Job Narrative
480-814-1

Comments
No additional comments.

Receipt
Sample(s) TRIP BLANK was submitted for analysis; however, it was not listed on the Chain-of-Custody (COC).

All other samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: The following samples were diluted due to the abundance of target analytes: DUPLICATE (480-814-9), MW-13S (480-814-3). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: The following sample was diluted due to the abundance of target analytes: MW-8R (480-814-7). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: The laboratory control sample (LCS) for batch 3302 exceeded control limits for the following analytes: Chloroethane and Methyl Acetate. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: Several analytes were detected in sample MW-13S (480-814-3)at a concentration above the linear range of the initial calibration standard curve. The sample was re-analyzed at a dilution in order to report these analytes within the calibration range. Due to the high dilution dictated by the concentration of Trichloroethene the analytes 1,1-Dichloroethene, trans-1,2-Dichloroethene and Vinyl Chloride were not detected in the dilution of this sample.

Method(s) 8260B: Several analytes were detected in sample MW-8R (480-814-7)at a concentration above the linear range of the initial calibration standard curve. The sample was re-analyzed at a dilution in order to report these analytes within the calibration range. Due to the high dilution dictated by the concentration of Trichloroethene the analytes 1,1-Dichloroethene, trans-1,2-Dichloroethene, 1,1-Dichloroethane, Carbon Disulfide and Chloroethane were not detected in the dilution of this sample.

Method(s) 8260B: Several analytes were detected in sample DUPLICATE (480-814-9)at a concentration above the linear range of the initial calibration standard curve. The sample was re-analyzed at a dilution in order to report these analytes within the calibration range. Due to the high dilution dictated by the concentration of Trichloroethene the analytes 1,1-Dichloroethene and Vinyl Chloride were not detected in the dilution of this sample.

No other analytical or quality issues were noted.

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Instrument ID: HP5973P Analysis Batch Number: 2214

Lab Sample ID: STD4 480-2214/5 ICIS Client Sample ID:

Date Analyzed: 01/10/11 21:51 Lab File ID: P0295.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,2-Dichloroethane-d4 (Surr)	7.68	Missed Peak	cwiklinc	01/11/11 17:56

Lab Sample ID: STD5 480-2214/6 IC Client Sample ID:

Date Analyzed: 01/10/11 22:20 Lab File ID: P0296.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	4.14	Split Peak	cwiklinc	01/11/11 17:58

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Instrument ID: HP5973S Analysis Batch Number: 2269

Lab Sample ID: STD 480-2269/2 IC Client Sample ID:

Date Analyzed: 01/11/11 13:01 Lab File ID: S0003.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Dichlorodifluoromethane	1.26	Assign Peak	coderd	01/11/11 14:06
Bromomethane	1.76	Assign Peak	coderd	01/11/11 14:06
Chloroethane	1.86	Assign Peak	coderd	01/11/11 14:06
Trichlorofluoromethane	2.11	Assign Peak	coderd	01/11/11 14:06
Methyl acetate	2.90	Assign Peak	coderd	01/11/11 14:06
2,2-Dichloropropane	3.97	Assign Peak	coderd	01/11/11 14:06
cis-1,3-Dichloropropene	5.84	Assign Peak	coderd	01/11/11 14:06
Ethyl methacrylate	6.31	Assign Peak	coderd	01/11/11 14:06
Bromoform	7.84	Assign Peak	coderd	01/11/11 14:06
1,1,2,2-Tetrachloroethane	8.21	Assign Peak	coderd	01/11/11 14:06
2-Chlorotoluene	8.33	Assign Peak	coderd	01/11/11 14:06
1,3,5-Trimethylbenzene	8.38	Assign Peak	coderd	01/11/11 14:06
1,2-Dibromo-3-Chloropropane	10.00	Assign Peak	coderd	01/11/11 14:06

Lab Sample ID: STD 480-2269/3 IC Client Sample ID:

Date Analyzed: 01/11/11 13:22 Lab File ID: S0004.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane	1.86	Assign Peak	coderd	01/11/11 14:07
Ethyl methacrylate	6.30	Assign Peak	coderd	01/11/11 14:07
o-Xylene	7.63	Assign Peak	coderd	01/11/11 14:07
1,3,5-Trimethylbenzene	8.38	Assign Peak	coderd	01/11/11 14:07

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Instrument ID: HP5973S Analysis Batch Number: 2269

Lab Sample ID: STD 480-2269/4 IC Client Sample ID:

Date Analyzed: 01/11/11 13:43 Lab File ID: S0005.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethyl methacrylate	6.30	Assign Peak	coderd	01/11/11 14:08
o-Xylene	7.63	Assign Peak	coderd	01/11/11 14:08
1,3,5-Trimethylbenzene	8.38	Assign Peak	coderd	01/11/11 14:08

Lab Sample ID: STD 480-2269/5 ICIS Client Sample ID:

Date Analyzed: 01/11/11 14:04 Lab File ID: S0006.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethyl methacrylate	6.30	Assign Peak	coderd	01/11/11 15:46
o-Xylene	7.63	Assign Peak	coderd	01/11/11 15:46
1,3,5-Trimethylbenzene	8.38	Assign Peak	coderd	01/11/11 15:46

Lab Sample ID: STD 480-2269/6 IC Client Sample ID:

Date Analyzed: 01/11/11 14:25 Lab File ID: S0007.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethyl methacrylate	6.30	Assign Peak	coderd	01/11/11 15:48
o-Xylene	7.63	Assign Peak	coderd	01/11/11 15:48
1,3,5-Trimethylbenzene	8.38	Assign Peak	coderd	01/11/11 15:48

Lab Sample ID: ICV 480-2269/14 Client Sample ID:

Date Analyzed: 01/11/11 18:16 Lab File ID: S0018.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,1-Trichloroethane	4.34	Split Peak	coderd	01/12/11 10:23

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Instrument ID: HP5973S Analysis Batch Number: 2594

Lab Sample ID: 480-814-3 Client Sample ID: MW-13S

Date Analyzed: 01/14/11 13:19 Lab File ID: S0050.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
cis-1,2-Dichloroethene	4.00	Split Peak	coderd	01/14/11 13:40
Trichloroethene	5.16	Assign Peak	coderd	01/14/11 13:40

Lab Sample ID: 480-814-7 Client Sample ID: MW-8R

Date Analyzed: 01/14/11 14:44 Lab File ID: S0054.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
cis-1,2-Dichloroethene	4.04	Assign Peak	jonesr	01/20/11 17:23
Trichloroethene	5.16	Wrong peak	coderd	01/14/11 15:46

Lab Sample ID: 480-814-9 Client Sample ID: DUPLICATE

Date Analyzed: 01/14/11 15:26 Lab File ID: S0056.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
cis-1,2-Dichloroethene	4.04	Split Peak	coderd	01/14/11 15:47
Trichloroethene	5.16	Assign Peak	coderd	01/14/11 15:47

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Instrument ID: HP5973S Analysis Batch Number: 2707

Lab Sample ID: LCS 480-2707/4 Client Sample ID:

Date Analyzed: 01/15/11 12:19 Lab File ID: S0070.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane	1.87	Assign Peak	coderd	01/15/11 12:47

Lab Sample ID: 480-814-3 DL Client Sample ID: MW-13S DL

Date Analyzed: 01/15/11 15:11 Lab File ID: S0077.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
trans-1,2-Dichloroethene	3.18	Split Peak	coderd	01/19/11 09:01

Lab Sample ID: 480-814-9 DL Client Sample ID: DUPLICATE DL

Date Analyzed: 01/15/11 16:57 Lab File ID: S0082.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
trans-1,2-Dichloroethene	3.17	Split Peak	coderd	01/19/11 09:01

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Instrument ID: HP5973S Analysis Batch Number: 3015

Lab Sample ID: CCVIS 480-3015/2 Client Sample ID:

Date Analyzed: 01/19/11 09:26 Lab File ID: S0095.D GC Column: ZB-624 (60) ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
trans-1,2-Dichloroethene	3.16	Split Peak	coderd	01/19/11 09:53

SAMPLE SUMMARY

Client: AECOM, Inc. Job Number: 480-814-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-814-1	MW-10	Ground Water	01/12/2011 1205	01/12/2011 1825
480-814-2	MW-12	Ground Water	01/12/2011 1545	01/12/2011 1825
480-814-3	MW-13S	Ground Water	01/12/2011 1320	01/12/2011 1825
480-814-4	MW-2	Ground Water	01/12/2011 0825	01/12/2011 1825
480-814-5	MW-3	Ground Water	01/12/2011 0950	01/12/2011 1825
480-814-6	MW-6	Ground Water	01/12/2011 1100	01/12/2011 1825
480-814-7	MW-8R	Ground Water	01/12/2011 1445	01/12/2011 1825
480-814-8	FIELD BLANK	Water	01/12/2011 1700	01/12/2011 1825
480-814-9	DUPLICATE	Water	01/12/2011 1620	01/12/2011 1825
480-814-10TB	Trip Blank	Water	01/12/2011 0000	01/12/2011 1825

EXECUTIVE SUMMARY - Detections

Client: AECOM, Inc. Job Number: 480-814-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-814-2	**MW-12**					
1,2-Dichloroethane		0.65	J	1.0	ug/L	8260B
Benzene		0.61	J	1.0	ug/L	8260B
Chloroethane		36		1.0	ug/L	8260B
Vinyl chloride		1.3		1.0	ug/L	8260B
480-814-3	**MW-13S**					
1,1,2,2-Tetrachloroethane		1.8		1.0	ug/L	8260B
1,1,2-Trichloroethane		0.92	J	1.0	ug/L	8260B
1,1-Dichloroethane		19		1.0	ug/L	8260B
1,2-Dichloroethane		0.66	J	1.0	ug/L	8260B
Acetone		11		10	ug/L	8260B
Benzene		0.76	J	1.0	ug/L	8260B
Carbon disulfide		31		1.0	ug/L	8260B
Chloroethane		9.4		1.0	ug/L	8260B
cis-1,2-Dichloroethene		25000		500	ug/L	8260B
Methylene Chloride		1.2		1.0	ug/L	8260B
Toluene		7.8		1.0	ug/L	8260B
Trichloroethene		39000		500	ug/L	8260B
480-814-4	**MW-2**					
Benzene		0.90	J	1.0	ug/L	8260B
Chloroethane		10		1.0	ug/L	8260B
Cyclohexane		0.80	J	1.0	ug/L	8260B
480-814-5	**MW-3**					
1,1-Dichloroethane		8.4		1.0	ug/L	8260B
Chloroethane		9.4		1.0	ug/L	8260B
cis-1,2-Dichloroethene		2.8		1.0	ug/L	8260B
Vinyl chloride		38		1.0	ug/L	8260B

EXECUTIVE SUMMARY - Detections

Client: AECOM, Inc. Job Number: 480-814-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
480-814-7	**MW-8R**					
1,1,2,2-Tetrachloroethane		17		1.0	ug/L	8260B
1,1,2-Trichloroethane		3.2		1.0	ug/L	8260B
1,2-Dichloroethane		4.4		1.0	ug/L	8260B
Acetone		8.2	J	10	ug/L	8260B
Benzene		2.5		1.0	ug/L	8260B
Chloromethane		0.54	J	1.0	ug/L	8260B
cis-1,2-Dichloroethene		54000		2000	ug/L	8260B
Ethylbenzene		0.93	J	1.0	ug/L	8260B
Methylcyclohexane		68		1.0	ug/L	8260B
Methylene Chloride		1.7		1.0	ug/L	8260B
Tetrachloroethene		5.6		1.0	ug/L	8260B
Toluene		98		1.0	ug/L	8260B
Trichloroethene		99000		2000	ug/L	8260B
Vinyl chloride		2500		2000	ug/L	8260B
Xylenes, Total		3.0		2.0	ug/L	8260B
480-814-9	**DUPLICATE**					
1,1,2,2-Tetrachloroethane		2.0		1.0	ug/L	8260B
1,1,2-Trichloroethane		1.0		1.0	ug/L	8260B
1,1-Dichloroethane		15		1.0	ug/L	8260B
1,2-Dichloroethane		0.70	J	1.0	ug/L	8260B
Acetone		13		10	ug/L	8260B
Benzene		0.75	J	1.0	ug/L	8260B
Carbon disulfide		31		1.0	ug/L	8260B
Chloroethane		7.1		1.0	ug/L	8260B
cis-1,2-Dichloroethene		27000		500	ug/L	8260B
Methylcyclohexane		0.80	J	1.0	ug/L	8260B
Methylene Chloride		1.2		1.0	ug/L	8260B
Toluene		7.9		1.0	ug/L	8260B
trans-1,2-Dichloroethene		450	J	500	ug/L	8260B
Trichloroethene		41000		500	ug/L	8260B

METHOD SUMMARY

Client: AECOM, Inc. Job Number: 480-814-1

Description	Lab Location	Method	Preparation Method
Matrix Ground Water			
Volatile Organic Compounds (GC/MS)	TAL BUF	SW846 8260B	
Purge and Trap	TAL BUF		SW846 5030B
Matrix Water			
Volatile Organic Compounds (GC/MS)	TAL BUF	SW846 8260B	
Purge and Trap	TAL BUF		SW846 5030B

Lab References:

TAL BUF = TestAmerica Buffalo

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: AECOM, Inc. Job Number: 480-814-1

Method	Analyst	Analyst ID
SW846 8260B	Coder, David	DC
SW846 8260B	Quirk, Patrick J	PJQ

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-10**

Lab Sample ID: 480-814-1 Date Sampled: 01/12/2011 1205
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-2594		Instrument ID:	HP5973S
Preparation:	5030B			Lab File ID:	S0048.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	01/14/2011 1237			Final Weight/Volume:	5 mL
Date Prepared:	01/14/2011 1237				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.38	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-10**

Lab Sample ID: 480-814-1 Date Sampled: 01/12/2011 1205
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-2594		Instrument ID:	HP5973S
Preparation:	5030B			Lab File ID:	S0048.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	01/14/2011 1237			Final Weight/Volume:	5 mL
Date Prepared:	01/14/2011 1237				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		66 - 137
Toluene-d8 (Surr)	101		71 - 126
4-Bromofluorobenzene (Surr)	96		73 - 120

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-12**

Lab Sample ID: 480-814-2 Date Sampled: 01/12/2011 1545
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B Analysis Batch: 480-2594 Instrument ID: HP5973S
Preparation: 5030B Lab File ID: S0049.D
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 01/14/2011 1258 Final Weight/Volume: 5 mL
Date Prepared: 01/14/2011 1258

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	0.65	J	0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	0.61	J	0.41	1.0
Bromodichloromethane	ND		0.38	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	36		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-12**

Lab Sample ID: 480-814-2 Date Sampled: 01/12/2011 1545
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-2594		Instrument ID:	HP5973S
Preparation:	5030B			Lab File ID:	S0049.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	01/14/2011 1258			Final Weight/Volume:	5 mL
Date Prepared:	01/14/2011 1258				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	1.3		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		66 - 137
Toluene-d8 (Surr)	103		71 - 126
4-Bromofluorobenzene (Surr)	100		73 - 120

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-13S**

Lab Sample ID: 480-814-3 Date Sampled: 01/12/2011 1320
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B Analysis Batch: 480-2594 Instrument ID: HP5973S
Preparation: 5030B Lab File ID: S0050.D
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 01/14/2011 1319 Final Weight/Volume: 5 mL
Date Prepared: 01/14/2011 1319

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	1.8		0.21	1.0
1,1,2-Trichloroethane	0.92	J	0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	19		0.38	1.0
1,1-Dichloroethene	220	E	0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	0.66	J	0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	11		3.0	10
Benzene	0.76	J	0.41	1.0
Bromodichloromethane	ND		0.38	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	31		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	9.4		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	5100	E	0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	1.2		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	7.8		0.51	1.0
trans-1,2-Dichloroethene	450	E	0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	4600	E	0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-13S**

Lab Sample ID: 480-814-3 Date Sampled: 01/12/2011 1320
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-2594		Instrument ID:	HP5973S
Preparation:	5030B			Lab File ID:	S0050.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	01/14/2011 1319			Final Weight/Volume:	5 mL
Date Prepared:	01/14/2011 1319				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	380	E	0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		66 - 137
Toluene-d8 (Surr)	99		71 - 126
4-Bromofluorobenzene (Surr)	95		73 - 120

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-13S**

Lab Sample ID: 480-814-3 Date Sampled: 01/12/2011 1320
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-2707		Instrument ID:	HP5973S
Preparation:	5030B			Lab File ID:	S0077.D
Dilution:	500			Initial Weight/Volume:	5 mL
Date Analyzed:	01/15/2011 1511	Run Type: DL		Final Weight/Volume:	5 mL
Date Prepared:	01/15/2011 1511				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		410	500
1,1,2,2-Tetrachloroethane	ND		110	500
1,1,2-Trichloroethane	ND		120	500
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		160	500
1,1-Dichloroethane	ND		190	500
1,1-Dichloroethene	ND		150	500
1,2,4-Trichlorobenzene	ND		210	500
1,2-Dibromo-3-Chloropropane	ND		200	500
1,2-Dibromoethane	ND		370	500
1,2-Dichlorobenzene	ND		400	500
1,2-Dichloroethane	ND		110	500
1,2-Dichloropropane	ND		360	500
1,3-Dichlorobenzene	ND		390	500
1,4-Dichlorobenzene	ND		420	500
2-Hexanone	ND		620	2500
2-Butanone (MEK)	ND		660	5000
4-Methyl-2-pentanone (MIBK)	ND		1100	2500
Acetone	ND		1500	5000
Benzene	ND		210	500
Bromodichloromethane	ND		190	500
Bromoform	ND		130	500
Bromomethane	ND		350	500
Carbon disulfide	ND		95	500
Carbon tetrachloride	ND		140	500
Chlorobenzene	ND		380	500
Dibromochloromethane	ND		160	500
Chloroethane	ND		160	500
Chloroform	ND		170	500
Chloromethane	ND		180	500
cis-1,2-Dichloroethene	25000		410	500
cis-1,3-Dichloropropene	ND		180	500
Cyclohexane	ND		90	500
Dichlorodifluoromethane	ND		340	500
Ethylbenzene	ND		370	500
Isopropylbenzene	ND		400	500
Methyl acetate	ND		250	500
Methyl tert-butyl ether	ND		80	500
Methylcyclohexane	ND		80	500
Methylene Chloride	ND		220	500
Styrene	ND		370	500
Tetrachloroethene	ND		180	500
Toluene	ND		260	500
trans-1,2-Dichloroethene	ND		450	500
trans-1,3-Dichloropropene	ND		190	500
Trichloroethene	39000		230	500
Trichlorofluoromethane	ND		440	500

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-13S**

Lab Sample ID: 480-814-3 Date Sampled: 01/12/2011 1320
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-2707		Instrument ID:	HP5973S
Preparation:	5030B			Lab File ID:	S0077.D
Dilution:	500			Initial Weight/Volume:	5 mL
Date Analyzed:	01/15/2011 1511	Run Type: DL		Final Weight/Volume:	5 mL
Date Prepared:	01/15/2011 1511				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		450	500
Xylenes, Total	ND		330	1000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95		66 - 137
Toluene-d8 (Surr)	103		71 - 126
4-Bromofluorobenzene (Surr)	99		73 - 120

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-2**

Lab Sample ID: 480-814-4 Date Sampled: 01/12/2011 0825
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-2707	Instrument ID: HP5973S
Preparation:	5030B		Lab File ID: S0078.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	01/15/2011 1532		Final Weight/Volume: 5 mL
Date Prepared:	01/15/2011 1532		

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	0.90	J	0.41	1.0
Bromodichloromethane	ND		0.38	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	10		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	0.80	J	0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-2**

Lab Sample ID: 480-814-4 Date Sampled: 01/12/2011 0825
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-2707		Instrument ID:	HP5973S
Preparation:	5030B			Lab File ID:	S0078.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	01/15/2011 1532			Final Weight/Volume:	5 mL
Date Prepared:	01/15/2011 1532				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		66 - 137
Toluene-d8 (Surr)	100		71 - 126
4-Bromofluorobenzene (Surr)	96		73 - 120

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-3**

Lab Sample ID: 480-814-5 Date Sampled: 01/12/2011 0950
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-2707	Instrument ID: HP5973S
Preparation:	5030B		Lab File ID: S0079.D
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	01/15/2011 1553		Final Weight/Volume: 5 mL
Date Prepared:	01/15/2011 1553		

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	8.4		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.38	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	9.4		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	2.8		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-3**

Lab Sample ID: 480-814-5 Date Sampled: 01/12/2011 0950
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-2707		Instrument ID:	HP5973S
Preparation:	5030B			Lab File ID:	S0079.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	01/15/2011 1553			Final Weight/Volume:	5 mL
Date Prepared:	01/15/2011 1553				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	38		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94		66 - 137
Toluene-d8 (Surr)	102		71 - 126
4-Bromofluorobenzene (Surr)	99		73 - 120

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-6**

Lab Sample ID: 480-814-6 Date Sampled: 01/12/2011 1100
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B Analysis Batch: 480-3302 Instrument ID: HP5973P
Preparation: 5030B Lab File ID: P0394.D
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 01/21/2011 1936 Final Weight/Volume: 5 mL
Date Prepared: 01/21/2011 1936

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.38	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND	*	0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND	*	0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-6**

Lab Sample ID: 480-814-6 Date Sampled: 01/12/2011 1100
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-3302		Instrument ID:	HP5973P
Preparation:	5030B			Lab File ID:	P0394.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	01/21/2011 1936			Final Weight/Volume:	5 mL
Date Prepared:	01/21/2011 1936				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	83		66 - 137
Toluene-d8 (Surr)	78		71 - 126
4-Bromofluorobenzene (Surr)	91		73 - 120

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-8R**

Lab Sample ID: 480-814-7 Date Sampled: 01/12/2011 1445
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B Analysis Batch: 480-2594 Instrument ID: HP5973S
Preparation: 5030B Lab File ID: S0054.D
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 01/14/2011 1444 Final Weight/Volume: 5 mL
Date Prepared: 01/14/2011 1444

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	17		0.21	1.0
1,1,2-Trichloroethane	3.2		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	560	E	0.38	1.0
1,1-Dichloroethene	490	E	0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	4.4		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	8.2	J	3.0	10
Benzene	2.5		0.41	1.0
Bromodichloromethane	ND		0.38	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	130	E	0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	180	E	0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	0.54	J	0.35	1.0
cis-1,2-Dichloroethene	7100	E	0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	0.93	J	0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	68		0.16	1.0
Methylene Chloride	1.7		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	5.6		0.36	1.0
Toluene	98		0.51	1.0
trans-1,2-Dichloroethene	230	E	0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	7800	E	0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-8R**

Lab Sample ID: 480-814-7 Date Sampled: 01/12/2011 1445
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B Analysis Batch: 480-2594 Instrument ID: HP5973S
Preparation: 5030B Lab File ID: S0054.D
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 01/14/2011 1444 Final Weight/Volume: 5 mL
Date Prepared: 01/14/2011 1444

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	2300	E	0.90	1.0
Xylenes, Total	3.0		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94		66 - 137
Toluene-d8 (Surr)	97		71 - 126
4-Bromofluorobenzene (Surr)	99		73 - 120

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-8R**

Lab Sample ID: 480-814-7 Date Sampled: 01/12/2011 1445
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-3015		Instrument ID:	HP5973S
Preparation:	5030B			Lab File ID:	S0119.D
Dilution:	2000			Initial Weight/Volume:	1 uL
Date Analyzed:	01/19/2011 1857	Run Type: DL		Final Weight/Volume:	1 uL
Date Prepared:	01/19/2011 1857				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		1600	2000
1,1,2,2-Tetrachloroethane	ND		420	2000
1,1,2-Trichloroethane	ND		460	2000
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		620	2000
1,1-Dichloroethane	ND		760	2000
1,1-Dichloroethene	ND		580	2000
1,2,4-Trichlorobenzene	ND		820	2000
1,2-Dibromo-3-Chloropropane	ND		780	2000
1,2-Dibromoethane	ND		1500	2000
1,2-Dichlorobenzene	ND		1600	2000
1,2-Dichloroethane	ND		420	2000
1,2-Dichloropropane	ND		1400	2000
1,3-Dichlorobenzene	ND		1600	2000
1,4-Dichlorobenzene	ND		1700	2000
2-Hexanone	ND		2500	10000
2-Butanone (MEK)	ND		2600	20000
4-Methyl-2-pentanone (MIBK)	ND		4200	10000
Acetone	ND		6000	20000
Benzene	ND		820	2000
Bromodichloromethane	ND		760	2000
Bromoform	ND		520	2000
Bromomethane	ND		1400	2000
Carbon disulfide	ND		380	2000
Carbon tetrachloride	ND		540	2000
Chlorobenzene	ND		1500	2000
Dibromochloromethane	ND		640	2000
Chloroethane	ND		640	2000
Chloroform	ND		680	2000
Chloromethane	ND		700	2000
cis-1,2-Dichloroethene	54000		1600	2000
cis-1,3-Dichloropropene	ND		720	2000
Cyclohexane	ND		360	2000
Dichlorodifluoromethane	ND		1400	2000
Ethylbenzene	ND		1500	2000
Isopropylbenzene	ND		1600	2000
Methyl acetate	ND		1000	2000
Methyl tert-butyl ether	ND		320	2000
Methylcyclohexane	ND		320	2000
Methylene Chloride	1300	J	880	2000
Styrene	ND		1500	2000
Tetrachloroethene	ND		720	2000
Toluene	ND		1000	2000
trans-1,2-Dichloroethene	ND		1800	2000
trans-1,3-Dichloropropene	ND		740	2000
Trichloroethene	99000		920	2000
Trichlorofluoromethane	ND		1800	2000

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **MW-8R**

Lab Sample ID: 480-814-7 Date Sampled: 01/12/2011 1445
Client Matrix: Ground Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-3015		Instrument ID:	HP5973S
Preparation:	5030B			Lab File ID:	S0119.D
Dilution:	2000			Initial Weight/Volume:	1 uL
Date Analyzed:	01/19/2011 1857	Run Type: DL		Final Weight/Volume:	1 uL
Date Prepared:	01/19/2011 1857				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	2500		1800	2000
Xylenes, Total	ND		1300	4000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		66 - 137
Toluene-d8 (Surr)	102		71 - 126
4-Bromofluorobenzene (Surr)	98		73 - 120

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **FIELD BLANK**

Lab Sample ID: 480-814-8 Date Sampled: 01/12/2011 1700
Client Matrix: Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B Analysis Batch: 480-2707 Instrument ID: HP5973S
Preparation: 5030B Lab File ID: S0081.D
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 01/15/2011 1636 Final Weight/Volume: 5 mL
Date Prepared: 01/15/2011 1636

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.38	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **FIELD BLANK**

Lab Sample ID: 480-814-8 Date Sampled: 01/12/2011 1700
Client Matrix: Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-2707		Instrument ID:	HP5973S
Preparation:	5030B			Lab File ID:	S0081.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	01/15/2011 1636			Final Weight/Volume:	5 mL
Date Prepared:	01/15/2011 1636				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94		66 - 137
Toluene-d8 (Surr)	103		71 - 126
4-Bromofluorobenzene (Surr)	98		73 - 120

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **DUPLICATE**

Lab Sample ID: 480-814-9 Date Sampled: 01/12/2011 1620
Client Matrix: Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B Analysis Batch: 480-2594 Instrument ID: HP5973S
Preparation: 5030B Lab File ID: S0056.D
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 01/14/2011 1526 Final Weight/Volume: 5 mL
Date Prepared: 01/14/2011 1526

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	2.0		0.21	1.0
1,1,2-Trichloroethane	1.0		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	15		0.38	1.0
1,1-Dichloroethene	210	E	0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	0.70	J	0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	13		3.0	10
Benzene	0.75	J	0.41	1.0
Bromodichloromethane	ND		0.38	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	31		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	7.1		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	5400	E	0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	0.80	J	0.16	1.0
Methylene Chloride	1.2		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	7.9		0.51	1.0
trans-1,2-Dichloroethene	470	E	0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	4500	E	0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **DUPLICATE**

Lab Sample ID: 480-814-9 Date Sampled: 01/12/2011 1620
Client Matrix: Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-2594		Instrument ID:	HP5973S
Preparation:	5030B			Lab File ID:	S0056.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	01/14/2011 1526			Final Weight/Volume:	5 mL
Date Prepared:	01/14/2011 1526				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	370	E	0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		66 - 137
Toluene-d8 (Surr)	98		71 - 126
4-Bromofluorobenzene (Surr)	93		73 - 120

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **DUPLICATE**

Lab Sample ID: 480-814-9 Date Sampled: 01/12/2011 1620
Client Matrix: Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B Analysis Batch: 480-2707 Instrument ID: HP5973S
Preparation: 5030B Lab File ID: S0082.D
Dilution: 500 Initial Weight/Volume: 5 mL
Date Analyzed: 01/15/2011 1657 Run Type: DL Final Weight/Volume: 5 mL
Date Prepared: 01/15/2011 1657

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		410	500
1,1,2,2-Tetrachloroethane	ND		110	500
1,1,2-Trichloroethane	ND		120	500
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		160	500
1,1-Dichloroethane	ND		190	500
1,1-Dichloroethene	ND		150	500
1,2,4-Trichlorobenzene	ND		210	500
1,2-Dibromo-3-Chloropropane	ND		200	500
1,2-Dibromoethane	ND		370	500
1,2-Dichlorobenzene	ND		400	500
1,2-Dichloroethane	ND		110	500
1,2-Dichloropropane	ND		360	500
1,3-Dichlorobenzene	ND		390	500
1,4-Dichlorobenzene	ND		420	500
2-Hexanone	ND		620	2500
2-Butanone (MEK)	ND		660	5000
4-Methyl-2-pentanone (MIBK)	ND		1100	2500
Acetone	ND		1500	5000
Benzene	ND		210	500
Bromodichloromethane	ND		190	500
Bromoform	ND		130	500
Bromomethane	ND		350	500
Carbon disulfide	ND		95	500
Carbon tetrachloride	ND		140	500
Chlorobenzene	ND		380	500
Dibromochloromethane	ND		160	500
Chloroethane	ND		160	500
Chloroform	ND		170	500
Chloromethane	ND		180	500
cis-1,2-Dichloroethene	27000		410	500
cis-1,3-Dichloropropene	ND		180	500
Cyclohexane	ND		90	500
Dichlorodifluoromethane	ND		340	500
Ethylbenzene	ND		370	500
Isopropylbenzene	ND		400	500
Methyl acetate	ND		250	500
Methyl tert-butyl ether	ND		80	500
Methylcyclohexane	ND		80	500
Methylene Chloride	ND		220	500
Styrene	ND		370	500
Tetrachloroethene	ND		180	500
Toluene	ND		260	500
trans-1,2-Dichloroethene	450	J	450	500
trans-1,3-Dichloropropene	ND		190	500
Trichloroethene	41000		230	500
Trichlorofluoromethane	ND		440	500

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **DUPLICATE**

Lab Sample ID: 480-814-9 Date Sampled: 01/12/2011 1620
Client Matrix: Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-2707		Instrument ID:	HP5973S
Preparation:	5030B			Lab File ID:	S0082.D
Dilution:	500			Initial Weight/Volume:	5 mL
Date Analyzed:	01/15/2011 1657	Run Type: DL		Final Weight/Volume:	5 mL
Date Prepared:	01/15/2011 1657				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		450	500
Xylenes, Total	ND		330	1000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95		66 - 137
Toluene-d8 (Surr)	103		71 - 126
4-Bromofluorobenzene (Surr)	97		73 - 120

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **Trip Blank**

Lab Sample ID: 480-814-10TB Date Sampled: 01/12/2011 0000
Client Matrix: Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B Analysis Batch: 480-2707 Instrument ID: HP5973S
Preparation: 5030B Lab File ID: S0083.D
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 01/15/2011 1718 Final Weight/Volume: 5 mL
Date Prepared: 01/15/2011 1718

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.38	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0

Client: AECOM, Inc. Job Number: 480-814-1

Client Sample ID: **Trip Blank**

Lab Sample ID: 480-814-10TB Date Sampled: 01/12/2011 0000
Client Matrix: Water Date Received: 01/12/2011 1825

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 480-2707		Instrument ID:	HP5973S
Preparation:	5030B			Lab File ID:	S0083.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	01/15/2011 1718			Final Weight/Volume:	5 mL
Date Prepared:	01/15/2011 1718				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		66 - 137
Toluene-d8 (Surr)	104		71 - 126
4-Bromofluorobenzene (Surr)	98		73 - 120

Client: AECOM, Inc.

Job Number: 480-814-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
480-814-1	MW-10	98	101	96
480-814-2	MW-12	99	103	100
480-814-3	MW-13S	96	99	95
480-814-3 DL	MW-13S DL	95	103	99
480-814-4	MW-2	93	100	96
480-814-5	MW-3	94	102	99
480-814-6	MW-6	83	78	91
480-814-7	MW-8R	94	97	99
480-814-7 DL	MW-8R DL	99	102	98
480-814-8	FIELD BLANK	94	103	98
480-814-9	DUPLICATE	97	98	93
480-814-9 DL	DUPLICATE DL	95	103	97
480-814-10	Trip Blank	93	104	98
MB 480-2594/5		97	102	99
MB 480-2707/5		97	100	97
MB 480-3015/5		95	102	100
LCS 480-2594/4		98	101	99
LCS 480-2683/3-A		101	108	108
LCS 480-2707/4		97	101	101
LCS 480-3015/4		96	102	99

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	66-137
TOL = Toluene-d8 (Surr)	71-126
BFB = 4-Bromofluorobenzene (Surr)	73-120

Client: AECOM, Inc.

Job Number: 480-814-1

Method Blank - Batch: 480-2594

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 480-2594/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/14/2011 1145
Date Prepared: 01/14/2011 1145

Analysis Batch: 480-2594
Prep Batch: N/A
Units: ug/L

Instrument ID: HP5973S
Lab File ID: S0046.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.38	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0

Client: AECOM, Inc.

Job Number: 480-814-1

Method Blank - Batch: 480-2594

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 480-2594/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/14/2011 1145
Date Prepared: 01/14/2011 1145

Analysis Batch: 480-2594
Prep Batch: N/A
Units: ug/L

Instrument ID: HP5973S
Lab File ID: S0046.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	66 - 137
Toluene-d8 (Surr)	102	71 - 126
4-Bromofluorobenzene (Surr)	99	73 - 120

Client: AECOM, Inc. Job Number: 480-814-1

Lab Control Sample - Batch: 480-2594

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 480-2594/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/14/2011 1124
Date Prepared: 01/14/2011 1124

Analysis Batch: 480-2594
Prep Batch: N/A
Units: ug/L

Instrument ID: HP5973S
Lab File ID: S0045.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	25.0	26.3	105	71 - 129	
1,1-Dichloroethene	25.0	29.9	120	65 - 138	
1,2-Dichlorobenzene	25.0	26.6	106	77 - 120	
1,2-Dichloroethane	25.0	26.4	106	75 - 127	
Benzene	25.0	26.7	107	71 - 124	
Chlorobenzene	25.0	26.4	106	72 - 120	
cis-1,2-Dichloroethene	25.0	26.7	107	74 - 124	
Ethylbenzene	25.0	26.6	106	77 - 123	
Methyl tert-butyl ether	25.0	22.7	91	64 - 127	
Tetrachloroethene	25.0	26.6	106	74 - 122	
Toluene	25.0	26.0	104	70 - 122	
trans-1,2-Dichloroethene	25.0	27.2	109	73 - 127	
Trichloroethene	25.0	26.7	107	74 - 123	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98	66 - 137
Toluene-d8 (Surr)	101	71 - 126
4-Bromofluorobenzene (Surr)	99	73 - 120

Client: AECOM, Inc.

Job Number: 480-814-1

Lab Control Sample - Batch: 480-2683

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 480-2683/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/15/2011 1311
Date Prepared: 01/15/2011 1311

Analysis Batch: 480-2707
Prep Batch: 480-2683
Units: ug/L

Instrument ID: HP5973S
Lab File ID: S0072.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	2500	2560	103	71 - 129	
1,1-Dichloroethene	2500	1960	79	65 - 138	
1,2-Dichlorobenzene	2500	2720	109	77 - 120	
1,2-Dichloroethane	2500	2550	102	75 - 127	
Benzene	2500	2670	107	71 - 124	
Chlorobenzene	2500	2770	111	72 - 120	
cis-1,2-Dichloroethene	2500	2630	105	74 - 124	
Ethylbenzene	2500	2820	113	77 - 123	
Methyl tert-butyl ether	2500	2470	99	64 - 127	
Tetrachloroethene	2500	2870	115	74 - 122	
Toluene	2500	2700	108	70 - 122	
trans-1,2-Dichloroethene	2500	2640	106	73 - 127	
Trichloroethene	2500	2730	109	74 - 123	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	66 - 137
Toluene-d8 (Surr)	108	71 - 126
4-Bromofluorobenzene (Surr)	108	73 - 120

Client: AECOM, Inc.

Job Number: 480-814-1

Method Blank - Batch: 480-2707

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 480-2707/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/15/2011 1241
Date Prepared: 01/15/2011 1241

Analysis Batch: 480-2707
Prep Batch: N/A
Units: ug/L

Instrument ID: HP5973S
Lab File ID: S0071.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.38	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0

Client: AECOM, Inc.

Job Number: 480-814-1

Method Blank - Batch: 480-2707

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 480-2707/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/15/2011 1241
Date Prepared: 01/15/2011 1241

Analysis Batch: 480-2707
Prep Batch: N/A
Units: ug/L

Instrument ID: HP5973S
Lab File ID: S0071.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	66 - 137
Toluene-d8 (Surr)	100	71 - 126
4-Bromofluorobenzene (Surr)	97	73 - 120

Client: AECOM, Inc.

Job Number: 480-814-1

Lab Control Sample - Batch: 480-2707

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 480-2707/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/15/2011 1219
Date Prepared: 01/15/2011 1219

Analysis Batch: 480-2707
Prep Batch: N/A
Units: ug/L

Instrument ID: HP5973S
Lab File ID: S0070.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	25.0	22.8	91	71 - 129	
1,1-Dichloroethene	25.0	24.0	96	65 - 138	
1,2-Dichlorobenzene	25.0	23.8	95	77 - 120	
1,2-Dichloroethane	25.0	23.2	93	75 - 127	
Benzene	25.0	23.5	94	71 - 124	
Chlorobenzene	25.0	23.5	94	72 - 120	
cis-1,2-Dichloroethene	25.0	24.2	97	74 - 124	
Ethylbenzene	25.0	23.6	94	77 - 123	
Methyl tert-butyl ether	25.0	23.3	93	64 - 127	
Tetrachloroethene	25.0	23.6	95	74 - 122	
Toluene	25.0	22.8	91	70 - 122	
trans-1,2-Dichloroethene	25.0	23.7	95	73 - 127	
Trichloroethene	25.0	23.5	94	74 - 123	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	66 - 137
Toluene-d8 (Surr)	101	71 - 126
4-Bromofluorobenzene (Surr)	101	73 - 120

Client: AECOM, Inc.

Job Number: 480-814-1

Method Blank - Batch: 480-3015

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 480-3015/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/19/2011 1051
Date Prepared: 01/19/2011 1051

Analysis Batch: 480-3015
Prep Batch: N/A
Units: ug/L

Instrument ID: HP5973S
Lab File ID: S0098.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.82	1.0
1,1,2,2-Tetrachloroethane	ND		0.21	1.0
1,1,2-Trichloroethane	ND		0.23	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.31	1.0
1,1-Dichloroethane	ND		0.38	1.0
1,1-Dichloroethene	ND		0.29	1.0
1,2,4-Trichlorobenzene	ND		0.41	1.0
1,2-Dibromo-3-Chloropropane	ND		0.39	1.0
1,2-Dibromoethane	ND		0.73	1.0
1,2-Dichlorobenzene	ND		0.79	1.0
1,2-Dichloroethane	ND		0.21	1.0
1,2-Dichloropropane	ND		0.72	1.0
1,3-Dichlorobenzene	ND		0.78	1.0
1,4-Dichlorobenzene	ND		0.84	1.0
2-Hexanone	ND		1.2	5.0
2-Butanone (MEK)	ND		1.3	10
4-Methyl-2-pentanone (MIBK)	ND		2.1	5.0
Acetone	ND		3.0	10
Benzene	ND		0.41	1.0
Bromodichloromethane	ND		0.38	1.0
Bromoform	ND		0.26	1.0
Bromomethane	ND		0.69	1.0
Carbon disulfide	ND		0.19	1.0
Carbon tetrachloride	ND		0.27	1.0
Chlorobenzene	ND		0.75	1.0
Dibromochloromethane	ND		0.32	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.34	1.0
Chloromethane	ND		0.35	1.0
cis-1,2-Dichloroethene	ND		0.81	1.0
cis-1,3-Dichloropropene	ND		0.36	1.0
Cyclohexane	ND		0.18	1.0
Dichlorodifluoromethane	ND		0.68	1.0
Ethylbenzene	ND		0.74	1.0
Isopropylbenzene	ND		0.79	1.0
Methyl acetate	ND		0.50	1.0
Methyl tert-butyl ether	ND		0.16	1.0
Methylcyclohexane	ND		0.16	1.0
Methylene Chloride	ND		0.44	1.0
Styrene	ND		0.73	1.0
Tetrachloroethene	ND		0.36	1.0
Toluene	ND		0.51	1.0
trans-1,2-Dichloroethene	ND		0.90	1.0

Client: AECOM, Inc.

Job Number: 480-814-1

Method Blank - Batch: 480-3015

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 480-3015/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/19/2011 1051
Date Prepared: 01/19/2011 1051

Analysis Batch: 480-3015
Prep Batch: N/A
Units: ug/L

Instrument ID: HP5973S
Lab File ID: S0098.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
trans-1,3-Dichloropropene	ND		0.37	1.0
Trichloroethene	ND		0.46	1.0
Trichlorofluoromethane	ND		0.88	1.0
Vinyl chloride	ND		0.90	1.0
Xylenes, Total	ND		0.66	2.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	66 - 137
Toluene-d8 (Surr)	102	71 - 126
4-Bromofluorobenzene (Surr)	100	73 - 120

Client: AECOM, Inc.

Job Number: 480-814-1

Lab Control Sample - Batch: 480-3015

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 480-3015/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/19/2011 1029
Date Prepared: 01/19/2011 1029

Analysis Batch: 480-3015
Prep Batch: N/A
Units: ug/L

Instrument ID: HP5973S
Lab File ID: S0097.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	25.0	23.5	94	71 - 129	
1,1-Dichloroethene	25.0	24.0	96	65 - 138	
1,2-Dichlorobenzene	25.0	25.0	100	77 - 120	
1,2-Dichloroethane	25.0	23.5	94	75 - 127	
Benzene	25.0	23.5	94	71 - 124	
Chlorobenzene	25.0	24.8	99	72 - 120	
cis-1,2-Dichloroethene	25.0	24.0	96	74 - 124	
Ethylbenzene	25.0	24.4	98	77 - 123	
Methyl tert-butyl ether	25.0	24.1	97	64 - 127	
Tetrachloroethene	25.0	24.7	99	74 - 122	
Toluene	25.0	23.7	95	70 - 122	
trans-1,2-Dichloroethene	25.0	24.1	97	73 - 127	
Trichloroethene	25.0	23.8	95	74 - 123	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96	66 - 137
Toluene-d8 (Surr)	102	71 - 126
4-Bromofluorobenzene (Surr)	99	73 - 120

DATA REPORTING QUALIFIERS

Client: AECOM, Inc. Job Number: 480-814-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
	E	Result exceeded calibration range.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Client: AECOM, Inc. Job Number: 480-814-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:480-2594					
LCS 480-2594/4	Lab Control Sample	T	Water	8260B	
MB 480-2594/5	Method Blank	T	Water	8260B	
480-814-1	MW-10	T	Water	8260B	
480-814-2	MW-12	T	Water	8260B	
480-814-3	MW-13S	T	Water	8260B	
480-814-7	MW-8R	T	Water	8260B	
480-814-9	DUPLICATE	T	Water	8260B	
Prep Batch: 480-2683					
LCS 480-2683/3-A	Lab Control Sample	T	Water	5030B	
Analysis Batch:480-2707					
LCS 480-2707/4	Lab Control Sample	T	Water	8260B	
MB 480-2707/5	Method Blank	T	Water	8260B	
LCS 480-2683/3-A	Lab Control Sample	T	Water	8260B	480-2683
480-814-3DL	MW-13S	T	Water	8260B	
480-814-4	MW-2	T	Water	8260B	
480-814-5	MW-3	T	Water	8260B	
480-814-8	FIELD BLANK	T	Water	8260B	
480-814-9DL	DUPLICATE	T	Water	8260B	
480-814-10TB	Trip Blank	T	Water	8260B	
Analysis Batch:480-3015					
LCS 480-3015/4	Lab Control Sample	T	Water	8260B	
MB 480-3015/5	Method Blank	T	Water	8260B	
480-814-7DL	MW-8R	T	Water	8260B	
Analysis Batch:480-3302					
480-814-6	MW-6	T	Water	8260B	

Report Basis
T = Total

Client: AECOM, Inc. Job Number: 480-814-1

Laboratory Chronicle

Lab ID: 480-814-1 **Client ID:** MW-10

Sample Date/Time: 01/12/2011 12:05 Received Date/Time: 01/12/2011 18:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-814-A-1		480-2594		01/14/2011 12:37	1	TAL BUF	DC
A:8260B	480-814-A-1		480-2594		01/14/2011 12:37	1	TAL BUF	DC

Lab ID: 480-814-2 **Client ID:** MW-12

Sample Date/Time: 01/12/2011 15:45 Received Date/Time: 01/12/2011 18:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-814-A-2		480-2594		01/14/2011 12:58	1	TAL BUF	DC
A:8260B	480-814-A-2		480-2594		01/14/2011 12:58	1	TAL BUF	DC

Lab ID: 480-814-3 **Client ID:** MW-13S

Sample Date/Time: 01/12/2011 13:20 Received Date/Time: 01/12/2011 18:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-814-A-3		480-2594		01/14/2011 13:19	1	TAL BUF	DC
A:8260B	480-814-A-3		480-2594		01/14/2011 13:19	1	TAL BUF	DC
P:5030B	480-814-B-3	DL	480-2707		01/15/2011 15:11	500	TAL BUF	DC
A:8260B	480-814-B-3	DL	480-2707		01/15/2011 15:11	500	TAL BUF	DC

Lab ID: 480-814-4 **Client ID:** MW-2

Sample Date/Time: 01/12/2011 08:25 Received Date/Time: 01/12/2011 18:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-814-B-4		480-2707		01/15/2011 15:32	1	TAL BUF	DC
A:8260B	480-814-B-4		480-2707		01/15/2011 15:32	1	TAL BUF	DC

Lab ID: 480-814-5 **Client ID:** MW-3

Sample Date/Time: 01/12/2011 09:50 Received Date/Time: 01/12/2011 18:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-814-B-5		480-2707		01/15/2011 15:53	1	TAL BUF	DC
A:8260B	480-814-B-5		480-2707		01/15/2011 15:53	1	TAL BUF	DC

Lab ID: 480-814-6 **Client ID:** MW-6

Sample Date/Time: 01/12/2011 11:00 Received Date/Time: 01/12/2011 18:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-814-B-6		480-3302		01/21/2011 19:36	1	TAL BUF	PJQ
A:8260B	480-814-B-6		480-3302		01/21/2011 19:36	1	TAL BUF	PJQ

Client: AECOM, Inc. Job Number: 480-814-1

Laboratory Chronicle

Lab ID: 480-814-7 **Client ID:** MW-8R

Sample Date/Time: 01/12/2011 14:45 Received Date/Time: 01/12/2011 18:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-814-A-7		480-2594		01/14/2011 14:44	1	TAL BUF	DC
A:8260B	480-814-A-7		480-2594		01/14/2011 14:44	1	TAL BUF	DC
P:5030B	480-814-C-7	DL	480-3015		01/19/2011 18:57	2000	TAL BUF	DC
A:8260B	480-814-C-7	DL	480-3015		01/19/2011 18:57	2000	TAL BUF	DC

Lab ID: 480-814-8 **Client ID:** FIELD BLANK

Sample Date/Time: 01/12/2011 17:00 Received Date/Time: 01/12/2011 18:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-814-B-8		480-2707		01/15/2011 16:36	1	TAL BUF	DC
A:8260B	480-814-B-8		480-2707		01/15/2011 16:36	1	TAL BUF	DC

Lab ID: 480-814-9 **Client ID:** DUPLICATE

Sample Date/Time: 01/12/2011 16:20 Received Date/Time: 01/12/2011 18:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-814-A-9		480-2594		01/14/2011 15:26	1	TAL BUF	DC
A:8260B	480-814-A-9		480-2594		01/14/2011 15:26	1	TAL BUF	DC
P:5030B	480-814-B-9	DL	480-2707		01/15/2011 16:57	500	TAL BUF	DC
A:8260B	480-814-B-9	DL	480-2707		01/15/2011 16:57	500	TAL BUF	DC

Lab ID: 480-814-10 **Client ID:** Trip Blank

Sample Date/Time: 01/12/2011 00:00 Received Date/Time: 01/12/2011 18:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-814-B-10		480-2707		01/15/2011 17:18	1	TAL BUF	DC
A:8260B	480-814-B-10		480-2707		01/15/2011 17:18	1	TAL BUF	DC

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:5030B	MB 480-2594/5		480-2594		01/14/2011 11:45	1	TAL BUF	DC
A:8260B	MB 480-2594/5		480-2594		01/14/2011 11:45	1	TAL BUF	DC
P:5030B	MB 480-2707/5		480-2707		01/15/2011 12:41	1	TAL BUF	DC
A:8260B	MB 480-2707/5		480-2707		01/15/2011 12:41	1	TAL BUF	DC
P:5030B	MB 480-3015/5		480-3015		01/19/2011 10:51	1	TAL BUF	DC
A:8260B	MB 480-3015/5		480-3015		01/19/2011 10:51	1	TAL BUF	DC

Client: AECOM, Inc. Job Number: 480-814-1

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:5030B	LCS 480-2594/4		480-2594		01/14/2011 11:24	1	TAL BUF	DC
A:8260B	LCS 480-2594/4		480-2594		01/14/2011 11:24	1	TAL BUF	DC
P:5030B	LCS 480-2707/4		480-2707		01/15/2011 12:19	1	TAL BUF	DC
A:8260B	LCS 480-2707/4		480-2707		01/15/2011 12:19	1	TAL BUF	DC
P:5030B	LCS 480-2683/3-A		480-2707	480-2683	01/15/2011 13:11	1	TAL BUF	JS
A:8260B	LCS 480-2683/3-A		480-2707	480-2683	01/15/2011 13:11	1	TAL BUF	DC
P:5030B	LCS 480-3015/4		480-3015		01/19/2011 10:29	1	TAL BUF	DC
A:8260B	LCS 480-3015/4		480-3015		01/19/2011 10:29	1	TAL BUF	DC

Lab References:
TAL BUF = TestAmerica Buffalo

Method 8260B

Volatile Organic Compounds (GC/MS) by Method 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): ZB-624 (60) ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
MW-10	480-814-1	98	101	96
MW-12	480-814-2	99	103	100
MW-13S	480-814-3	96	99	95
MW-13S DL	480-814-3 DL	95	103	99
MW-2	480-814-4	93	100	96
MW-3	480-814-5	94	102	99
MW-6	480-814-6	83	78	91
MW-8R	480-814-7	94	97	99
MW-8R DL	480-814-7 DL	99	102	98
FIELD BLANK	480-814-8	94	103	98
DUPLICATE	480-814-9	97	98	93
DUPLICATE DL	480-814-9 DL	95	103	97
Trip Blank	480-814-10	93	104	98
	MB 480-2594/5	97	102	99
	MB 480-2707/5	97	100	97
	MB 480-3015/5	95	102	100
	LCS 480-2594/4	98	101	99
	LCS 480-2683/3-A	101	108	108
	LCS 480-2707/4	97	101	101
	LCS 480-3015/4	96	102	99

	QC LIMITS
DCA = 1,2-Dichloroethane-d4 (Surr)	66-137
TOL = Toluene-d8 (Surr)	71-126
BFB = 4-Bromofluorobenzene (Surr)	73-120

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Matrix: Water Level: Low Lab File ID: S0045.D

Lab ID: LCS 480-2594/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethane	25.0	26.3	105	71-129	
1,1-Dichloroethene	25.0	29.9	120	65-138	
1,2-Dichlorobenzene	25.0	26.6	106	77-120	
1,2-Dichloroethane	25.0	26.4	106	75-127	
Benzene	25.0	26.7	107	71-124	
Chlorobenzene	25.0	26.4	106	72-120	
cis-1,2-Dichloroethene	25.0	26.7	107	74-124	
Ethylbenzene	25.0	26.6	106	77-123	
Methyl tert-butyl ether	25.0	22.7	91	64-127	
Tetrachloroethene	25.0	26.6	106	74-122	
Toluene	25.0	26.0	104	70-122	
trans-1,2-Dichloroethene	25.0	27.2	109	73-127	
Trichloroethene	25.0	26.7	107	74-123	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Matrix: Water Level: Low Lab File ID: S0072.D

Lab ID: LCS 480-2683/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethane	2500	2560	103	71-129	
1,1-Dichloroethene	2500	1960	79	65-138	
1,2-Dichlorobenzene	2500	2720	109	77-120	
1,2-Dichloroethane	2500	2550	102	75-127	
Benzene	2500	2670	107	71-124	
Chlorobenzene	2500	2770	111	72-120	
cis-1,2-Dichloroethene	2500	2630	105	74-124	
Ethylbenzene	2500	2820	113	77-123	
Methyl tert-butyl ether	2500	2470	99	64-127	
Tetrachloroethene	2500	2870	115	74-122	
Toluene	2500	2700	108	70-122	
trans-1,2-Dichloroethene	2500	2640	106	73-127	
Trichloroethene	2500	2730	109	74-123	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Matrix: Water Level: Low Lab File ID: S0070.D

Lab ID: LCS 480-2707/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethane	25.0	22.8	91	71-129	
1,1-Dichloroethene	25.0	24.0	96	65-138	
1,2-Dichlorobenzene	25.0	23.8	95	77-120	
1,2-Dichloroethane	25.0	23.2	93	75-127	
Benzene	25.0	23.5	94	71-124	
Chlorobenzene	25.0	23.5	94	72-120	
cis-1,2-Dichloroethene	25.0	24.2	97	74-124	
Ethylbenzene	25.0	23.6	94	77-123	
Methyl tert-butyl ether	25.0	23.3	93	64-127	
Tetrachloroethene	25.0	23.6	95	74-122	
Toluene	25.0	22.8	91	70-122	
trans-1,2-Dichloroethene	25.0	23.7	95	73-127	
Trichloroethene	25.0	23.5	94	74-123	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Matrix: Water Level: Low Lab File ID: S0097.D

Lab ID: LCS 480-3015/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethane	25.0	23.5	94	71-129	
1,1-Dichloroethene	25.0	24.0	96	65-138	
1,2-Dichlorobenzene	25.0	25.0	100	77-120	
1,2-Dichloroethane	25.0	23.5	94	75-127	
Benzene	25.0	23.5	94	71-124	
Chlorobenzene	25.0	24.8	99	72-120	
cis-1,2-Dichloroethene	25.0	24.0	96	74-124	
Ethylbenzene	25.0	24.4	98	77-123	
Methyl tert-butyl ether	25.0	24.1	97	64-127	
Tetrachloroethene	25.0	24.7	99	74-122	
Toluene	25.0	23.7	95	70-122	
trans-1,2-Dichloroethene	25.0	24.1	97	73-127	
Trichloroethene	25.0	23.8	95	74-123	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab File ID: S0046.D Lab Sample ID: MB 480-2594/5

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: HP5973S Date Analyzed: 01/14/2011 11:45

GC Column: ZB-624 (60) ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 480-2594/4	S0045.D	01/14/2011 11:24
MW-10	480-814-1	S0048.D	01/14/2011 12:37
MW-12	480-814-2	S0049.D	01/14/2011 12:58
MW-13S	480-814-3	S0050.D	01/14/2011 13:19
MW-8R	480-814-7	S0054.D	01/14/2011 14:44
DUPLICATE	480-814-9	S0056.D	01/14/2011 15:26

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab File ID: S0071.D Lab Sample ID: MB 480-2707/5

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: HP5973S Date Analyzed: 01/15/2011 12:41

GC Column: ZB-624 (60) ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 480-2707/4	S0070.D	01/15/2011 12:19
MW-13S DL	480-814-3 DL	S0077.D	01/15/2011 15:11
MW-2	480-814-4	S0078.D	01/15/2011 15:32
MW-3	480-814-5	S0079.D	01/15/2011 15:53
FIELD BLANK	480-814-8	S0081.D	01/15/2011 16:36
DUPLICATE DL	480-814-9 DL	S0082.D	01/15/2011 16:57
Trip Blank	480-814-10	S0083.D	01/15/2011 17:18

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab File ID: S0098.D Lab Sample ID: MB 480-3015/5

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: HP5973S Date Analyzed: 01/19/2011 10:51

GC Column: ZB-624 (60) ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 480-3015/4	S0097.D	01/19/2011 10:29
MW-8R DL	480-814-7 DL	S0119.D	01/19/2011 18:57

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab File ID: BFB Injection Date:

Instrument ID: BFB Injection Time:

Lab File ID: DFTPP Injection Date:

Instrument ID: DFTPP Injection Time:

Analysis Batch No.:

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE

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
MW-6	480-814-6	P0394.D	01/21/2011	19:36

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab File ID: P0290.D BFB Injection Date: 01/10/2011

Instrument ID: HP5973P BFB Injection Time: 18:38

Analysis Batch No.: 2214

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.4	
75	30.0 - 60.0 % of mass 95	44.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.3	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	84.1	
175	5.0 - 9.0 % of mass 174	6.0	(7.1)1
176	95.0 - 101.0 % of mass 174	81.3	(96.6)1
177	5.0 - 9.0 % of mass 176	5.0	(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
	STD1 480-2214/2	P0292.D	01/10/2011	19:20
	STD2 480-2214/3	P0293.D	01/10/2011	19:49
	STD3 480-2214/4	P0294.D	01/10/2011	20:43
	STD4 480-2214/5	P0295.D	01/10/2011	21:51
	STD5 480-2214/6	P0296.D	01/10/2011	22:20
	STD6 480-2214/7	P0297.D	01/10/2011	22:48

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab File ID: S0001.D BFB Injection Date: 01/11/2011

Instrument ID: HP5973S BFB Injection Time: 12:17

Analysis Batch No.: 2269

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	21.5	
75	30.0 - 60.0 % of mass 95	45.3	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.1	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	68.5	
175	5.0 - 9.0 % of mass 174	4.9	(7.1)1
176	95.0 - 101.0 % of mass 174	65.4	(95.4)1
177	5.0 - 9.0 % of mass 176	4.4	(6.8)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
	STD 480-2269/2	S0003.D	01/11/2011	13:01
	STD 480-2269/3	S0004.D	01/11/2011	13:22
	STD 480-2269/4	S0005.D	01/11/2011	13:43
	STD 480-2269/5	S0006.D	01/11/2011	14:04
	STD 480-2269/6	S0007.D	01/11/2011	14:25
	STD 480-2269/7	S0008.D	01/11/2011	14:46
	ICV 480-2269/14	S0018.D	01/11/2011	18:16

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab File ID: S0042.D BFB Injection Date: 01/14/2011

Instrument ID: HP5973S BFB Injection Time: 09:47

Analysis Batch No.: 2594

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	20.8	
75	30.0 - 60.0 % of mass 95	44.6	
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	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	63.4	
175	5.0 - 9.0 % of mass 174	4.7	(7.3)1
176	95.0 - 101.0 % of mass 174	61.6	(97.2)1
177	5.0 - 9.0 % of mass 176	3.9	(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 480-2594/2	S0043.D	01/14/2011	10:10
	CCV 480-2594/3	S0044.D	01/14/2011	11:02
	LCS 480-2594/4	S0045.D	01/14/2011	11:24
	MB 480-2594/5	S0046.D	01/14/2011	11:45
MW-10	480-814-1	S0048.D	01/14/2011	12:37
MW-12	480-814-2	S0049.D	01/14/2011	12:58
MW-13S	480-814-3	S0050.D	01/14/2011	13:19
MW-8R	480-814-7	S0054.D	01/14/2011	14:44
DUPLICATE	480-814-9	S0056.D	01/14/2011	15:26

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab File ID: S0066.D BFB Injection Date: 01/15/2011

Instrument ID: HP5973S BFB Injection Time: 10:10

Analysis Batch No.: 2707

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	20.7	
75	30.0 - 60.0 % of mass 95	44.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.4	
173	Less than 2.0 % of mass 174	0.3	(0.5)1
174	50.0 - 120.00 % of mass 95	68.1	
175	5.0 - 9.0 % of mass 174	5.2	(7.7)1
176	95.0 - 101.0 % of mass 174	64.7	(95.1)1
177	5.0 - 9.0 % of mass 176	4.1	(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 480-2707/26	S0068.D	01/15/2011	11:22
	CCV 480-2707/3	S0069.D	01/15/2011	11:58
	LCS 480-2707/4	S0070.D	01/15/2011	12:19
	MB 480-2707/5	S0071.D	01/15/2011	12:41
	LCS 480-2683/3-A	S0072.D	01/15/2011	13:11
MW-13S DL	480-814-3 DL	S0077.D	01/15/2011	15:11
MW-2	480-814-4	S0078.D	01/15/2011	15:32
MW-3	480-814-5	S0079.D	01/15/2011	15:53
FIELD BLANK	480-814-8	S0081.D	01/15/2011	16:36
DUPLICATE DL	480-814-9 DL	S0082.D	01/15/2011	16:57
Trip Blank	480-814-10	S0083.D	01/15/2011	17:18

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab File ID: S0094.D BFB Injection Date: 01/19/2011

Instrument ID: HP5973S BFB Injection Time: 08:57

Analysis Batch No.: 3015

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.9	
75	30.0 - 60.0 % of mass 95	42.9	
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	0.2	(0.3)1
174	50.0 - 120.00 % of mass 95	66.5	
175	5.0 - 9.0 % of mass 174	4.5	(6.8)1
176	95.0 - 101.0 % of mass 174	64.0	(96.3)1
177	5.0 - 9.0 % of mass 176	3.8	(6.0)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 480-3015/2	S0095.D	01/19/2011	09:26
	CCV 480-3015/3	S0096.D	01/19/2011	10:08
	LCS 480-3015/4	S0097.D	01/19/2011	10:29
	MB 480-3015/5	S0098.D	01/19/2011	10:51
MW-8R DL	480-814-7 DL	S0119.D	01/19/2011	18:57

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Sample No.: STD 480-2269/5 Date Analyzed: 01/11/2011 14:04

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm)

Lab File ID (Standard): S0006.D Heated Purge: (Y/N) N

Calibration ID: 666

		DFB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		562665	4.93	269265	7.13	237093	9.00
UPPER LIMIT		1125330	5.43	538530	7.63	474186	9.50
LOWER LIMIT		281333	4.43	134633	6.63	118547	8.50
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 480-2269/14		573623	4.93	273489	7.13	242648	9.00
CCVIS 480-2594/2		610064	4.93	290078	7.13	250311	9.00
CCVIS 480-2707/26		609314	4.93	288031	7.13	250566	9.00
CCVIS 480-3015/2		666870	4.93	311347	7.13	288372	9.00

DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.50 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8260B

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Sample No.: CCVIS 480-2594/2 Date Analyzed: 01/14/2011 10:10

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm)

Lab File ID (Standard): S0043.D Heated Purge: (Y/N) N

Calibration ID: 672

		DFB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		610064	4.93	290078	7.13	250311	9.00
UPPER LIMIT		1220128	5.43	580156	7.63	500622	9.50
LOWER LIMIT		305032	4.43	145039	6.63	125156	8.50
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCV 480-2594/3		601771	4.93	284269	7.13	241334	9.00
LCS 480-2594/4		588106	4.93	279642	7.13	243786	9.00
MB 480-2594/5		597477	4.93	274613	7.13	233771	9.00
480-814-1	MW-10	592537	4.93	278098	7.13	237972	9.00
480-814-2	MW-12	585337	4.93	271756	7.13	237896	9.00
480-814-3	MW-13S	595223	4.94	258863	7.13	217573	9.00
480-814-7	MW-8R	548177	4.95	222058	7.13	195913	9.00
480-814-9	DUPLICATE	578505	4.94	252554	7.13	213853	9.00

DFB = 1,4-Difluorobenzene
DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4
Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.50 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8260B

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Sample No.: CCVIS 480-2707/26 Date Analyzed: 01/15/2011 11:22

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm)

Lab File ID (Standard): S0068.D Heated Purge: (Y/N) N

Calibration ID: 672

		DFB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		609314	4.93	288031	7.13	250566	9.00
UPPER LIMIT		1218628	5.43	576062	7.63	501132	9.50
LOWER LIMIT		304657	4.43	144016	6.63	125283	8.50
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCV 480-2707/3		597071	4.93	277428	7.13	241800	9.00
LCS 480-2707/4		581021	4.93	276960	7.13	242295	9.00
MB 480-2707/5		584543	4.93	273670	7.13	236666	9.00
LCS 480-2683/3-A		580225	4.93	270489	7.13	240019	9.00
480-814-3 DL	MW-13S DL	604984	4.93	280047	7.13	243790	9.00
480-814-4	MW-2	622146	4.93	288780	7.13	246720	9.00
480-814-5	MW-3	627916	4.93	288300	7.13	257333	9.00
480-814-8	FIELD BLANK	627167	4.93	290326	7.13	249137	9.00
480-814-9 DL	DUPLICATE DL	625856	4.93	286339	7.13	249919	9.00
480-814-10	Trip Blank	627269	4.93	286036	7.13	243558	9.00

DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.50 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8260B

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Sample No.: CCVIS 480-3015/2 Date Analyzed: 01/19/2011 09:26

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm)

Lab File ID (Standard): S0095.D Heated Purge: (Y/N) N

Calibration ID: 672

		DFB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		666870	4.93	311347	7.13	288372	9.00
UPPER LIMIT		1333740	5.43	622694	7.63	576744	9.50
LOWER LIMIT		333435	4.43	155674	6.63	144186	8.50
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCV 480-3015/3		645574	4.93	296446	7.13	260290	9.00
LCS 480-3015/4		623888	4.93	289420	7.13	251872	9.00
MB 480-3015/5		613767	4.93	280285	7.13	247132	9.00
480-814-7 DL	MW-8R DL	558412	4.93	259751	7.13	224739	9.00

DFB = 1,4-Difluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.50 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-10 Lab Sample ID: 480-814-1

Matrix: Ground Water Lab File ID: S0048.D

Analysis Method: 8260B Date Collected: 01/12/2011 12:05

Sample wt/vol: 5(mL) Date Analyzed: 01/14/2011 12:37

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 2594 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.38
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-10 Lab Sample ID: 480-814-1

Matrix: Ground Water Lab File ID: S0048.D

Analysis Method: 8260B Date Collected: 01/12/2011 12:05

Sample wt/vol: 5(mL) Date Analyzed: 01/14/2011 12:37

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 2594 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		66-137
2037-26-5	Toluene-d8 (Surr)	101		71-126
460-00-4	4-Bromofluorobenzene (Surr)	96		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110114-536.b\S0048.D		
Lims ID:	480-814-A-1	Client ID:	MW-10
Inject. Date:	14-Jan-2011 12:37:30	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	480-814-A-1		
Misc. Info.:	480-0000536-007 =480-0000536-007		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	7
Lims Batch ID:	2594	Lims Sample ID:	7
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20110114-536.b\S-8260.m		
Last Update:	14-Jan-2011 12:31:45	Calib Date:	11-Jan-2011 17:13:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-15		
First Level Reviewer: coderd		Date:	14-Jan-2011 13:30:03

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	95	592537	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	278098	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.999	8.998	0.001	95	237972	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.630	0.001	1	125006	24.6	
$ 5 Toluene-d8 (Surr)	98	6.012	6.011	0.001	93	771427	25.3	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.068	-0.006	77	186411	24.0	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50		1.388					
13 Vinyl chloride	62		1.503					
14 Bromomethane	94		1.765					
15 Chloroethane	64		1.868					
17 Trichlorofluoromethane	101		2.106					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.532					
22 1,1-Dichloroethene	96		2.538					
23 Acetone	43		2.641					
26 Carbon disulfide	76		2.738					
27 Methyl acetate	43		2.897					
30 Methylene Chloride	84		3.024					
32 Methyl tert-butyl ether	73		3.164					
34 trans-1,2-Dichloroethene	96		3.164					
39 1,1-Dichloroethane	63		3.535					
45 cis-1,2-Dichloroethene	96		3.992					
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.344					
52 Cyclohexane	56		4.344					
55 Carbon tetrachloride	117		4.448					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.685					
62 Trichloroethene	95		5.105					
64 Methylcyclohexane	83		5.196					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.060					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.455					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.909					
97 1,1,2,2-Tetrachloroethane	83		8.220					
111 1,3-Dichlorobenzene	146		8.944					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

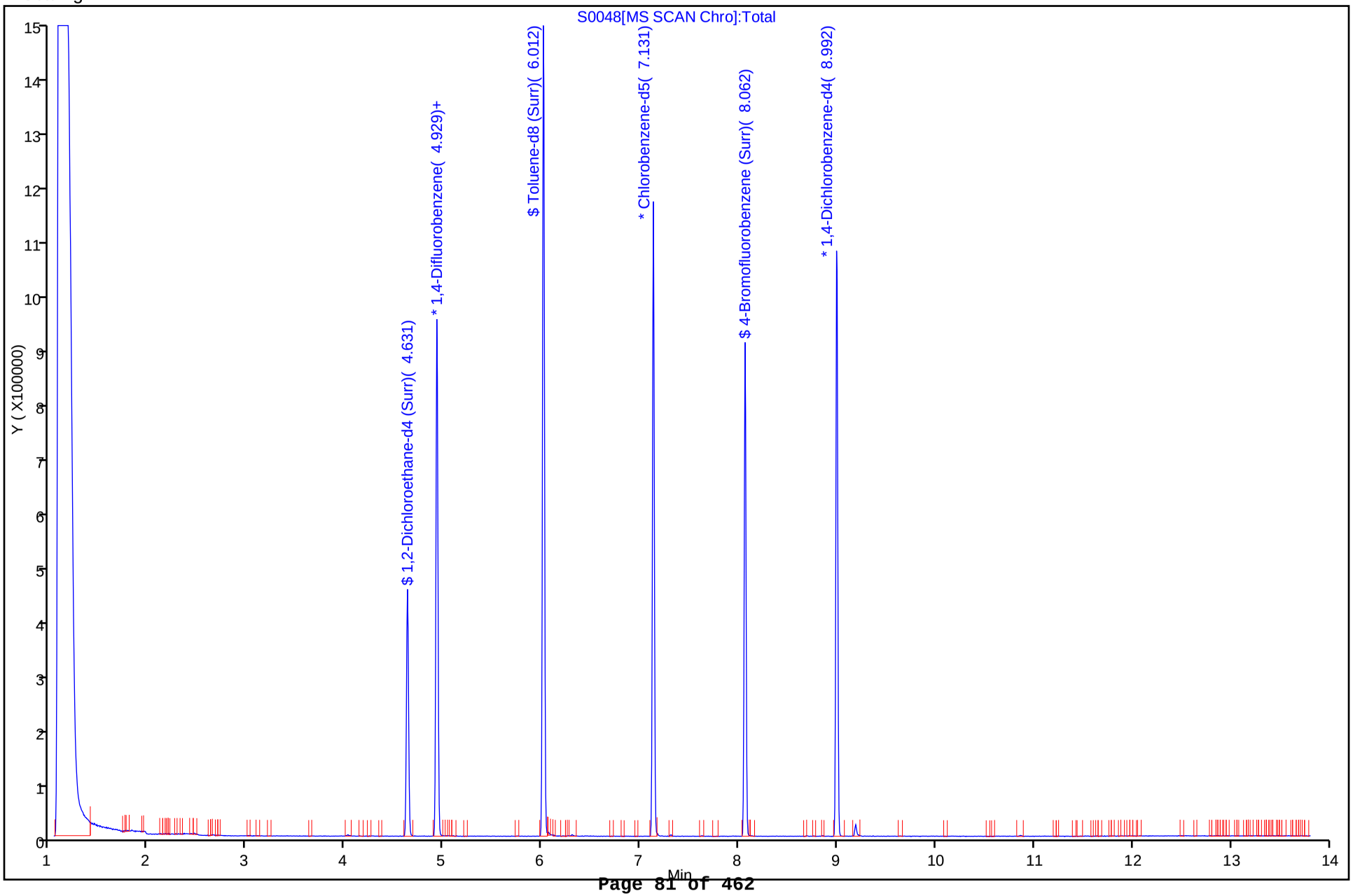
Processing Flags
7 - Failed Limit of Detection

Report Date: 14-Jan-2011 13:36:03 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0048.D

Injection Date:	14-Jan-2011 12:37:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-10	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	7
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-12 | Lab Sample ID: 480-814-2

Matrix: Ground Water | Lab File ID: S0049.D

Analysis Method: 8260B | Date Collected: 01/12/2011 15:45

Sample wt/vol: 5(mL) | Date Analyzed: 01/14/2011 12:58

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2594 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	0.65	J	1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	0.61	J	1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.38
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	36		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-12 | Lab Sample ID: 480-814-2

Matrix: Ground Water | Lab File ID: S0049.D

Analysis Method: 8260B | Date Collected: 01/12/2011 15:45

Sample wt/vol: 5(mL) | Date Analyzed: 01/14/2011 12:58

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2594 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	1.3		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		66-137
2037-26-5	Toluene-d8 (Surr)	103		71-126
460-00-4	4-Bromofluorobenzene (Surr)	100		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0049.D
Lims ID: 480-814-A-2 Client ID: MW-12
Inject. Date: 14-Jan-2011 12:58:30 Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 480-814-A-2
Misc. Info.: 480-0000536-008 =480-0000536-008
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 8
Lims Batch ID: 2594 Lims Sample ID: 8
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S-8260.m
Last Update: 14-Jan-2011 12:31:45 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 14-Jan-2011 13:30:23

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	-0.001	95	585337	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	271756	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	95	237896	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	25	123978	24.7	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	768844	25.8	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	83	189509	24.9	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50		1.388					
13 Vinyl chloride	62	1.503	1.503	0.0	54	12928	1.30	
14 Bromomethane	94		1.765					
15 Chloroethane	64	1.881	1.868	0.013	98	101551	36.0	
17 Trichlorofluoromethane	101		2.106					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.532					
22 1,1-Dichloroethene	96		2.538					
23 Acetone	43	2.641	2.641	0.0	78	7115	2.02	
26 Carbon disulfide	76		2.738					
27 Methyl acetate	43		2.897					
30 Methylene Chloride	84		3.024					
32 Methyl tert-butyl ether	73		3.164					
34 trans-1,2-Dichloroethene	96		3.164					
39 1,1-Dichloroethane	63		3.535					
45 cis-1,2-Dichloroethene	96		3.992					
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.344					
52 Cyclohexane	56		4.344					
55 Carbon tetrachloride	117		4.448					
57 Benzene	78	4.630	4.630	0.0	32	20249	0.6071	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	71	7928	0.6477	
62 Trichloroethene	95		5.105					
64 Methylcyclohexane	83		5.196					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.060					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.455					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.909					
97 1,1,2,2-Tetrachloroethane	83		8.220					
111 1,3-Dichlorobenzene	146		8.944					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

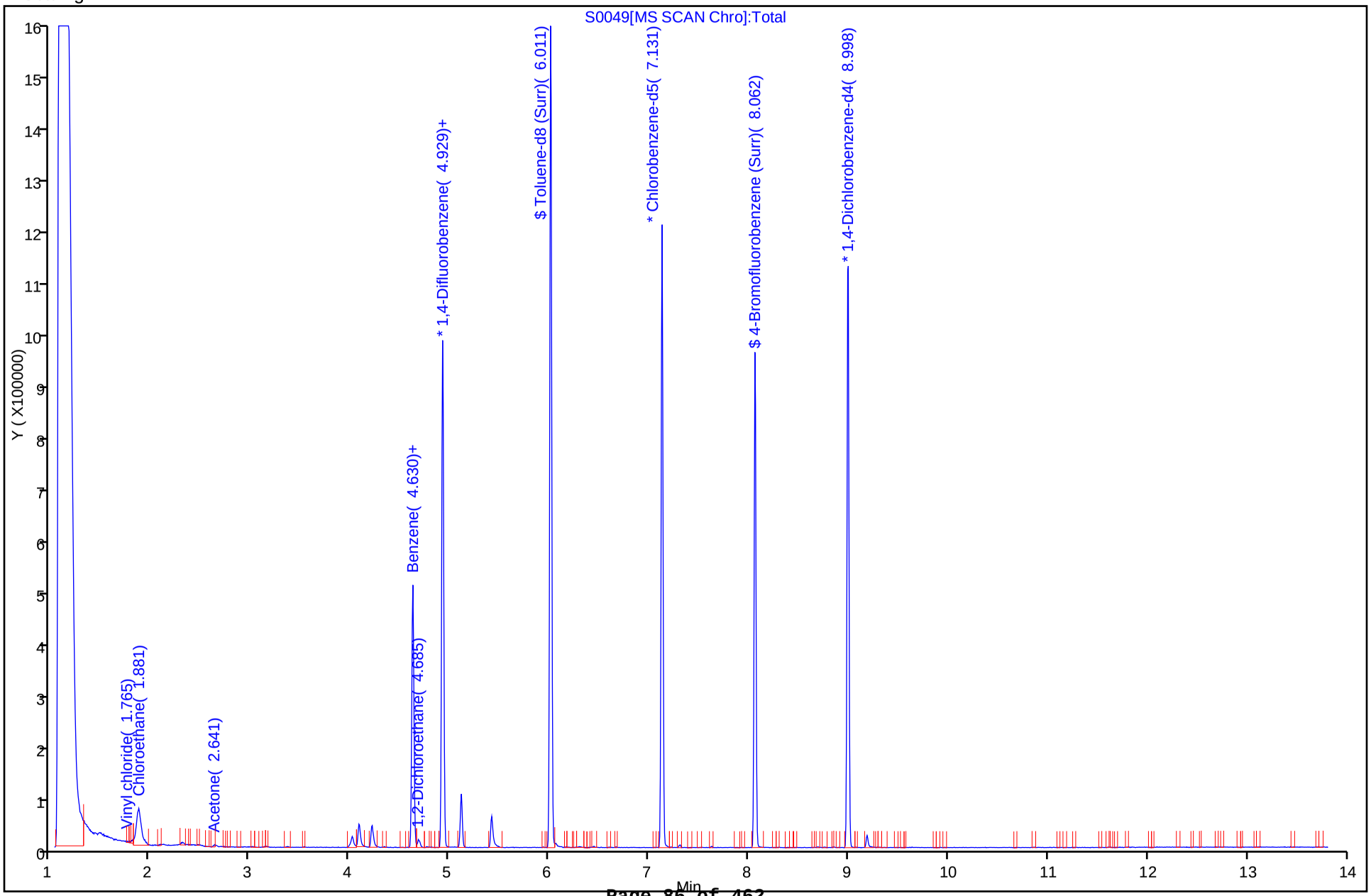
Processing Flags
7 - Failed Limit of Detection

Report Date: 14-Jan-2011 13:36:18 Chrom Revision: 1.2 10-Jan-2011 12:02:22

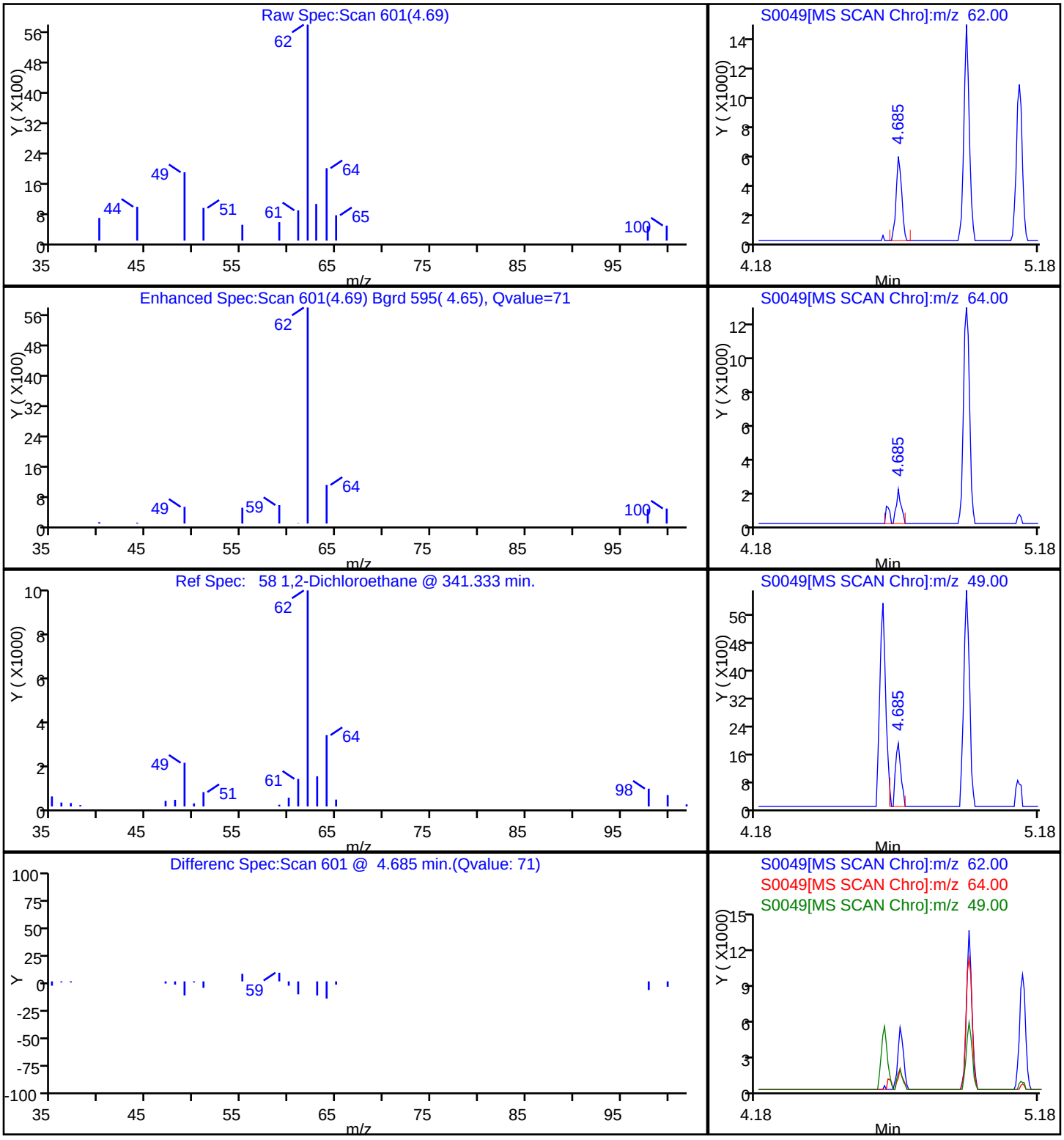
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0049.D

Injection Date:	14-Jan-2011 12:58:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-12	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	8
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 14-Jan-2011 13:36:18 Chrom Revision: 1.2 10-Jan-2011 12:02:22
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0049.D
Injection Date: 14-Jan-2011 12:58:30 Limit Group: MV - 8260B ICAL
Client ID: MW-12 Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 8
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm
58 1,2-Dichloroethane

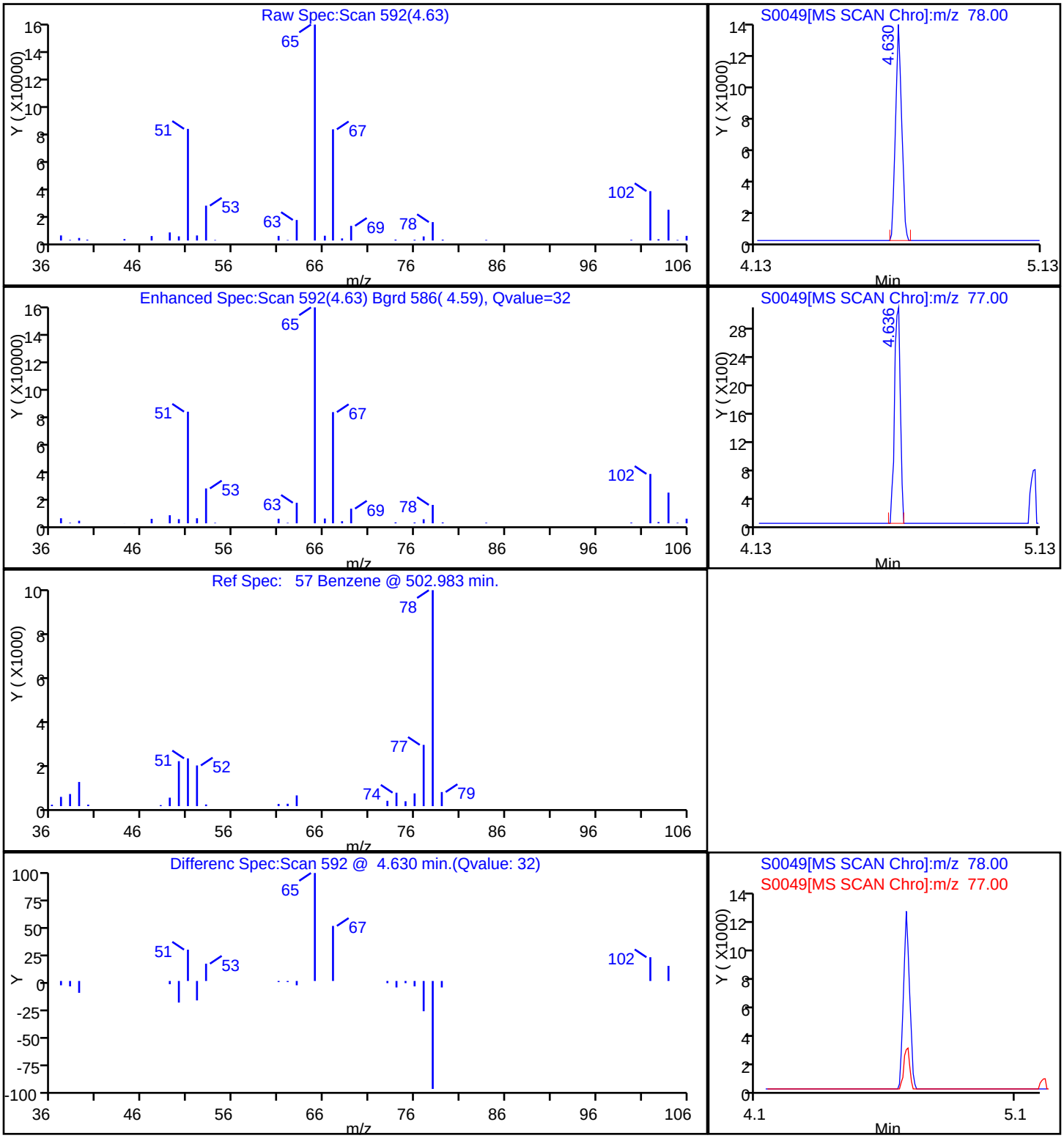


Report Date: 14-Jan-2011 13:36:18 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0049.D

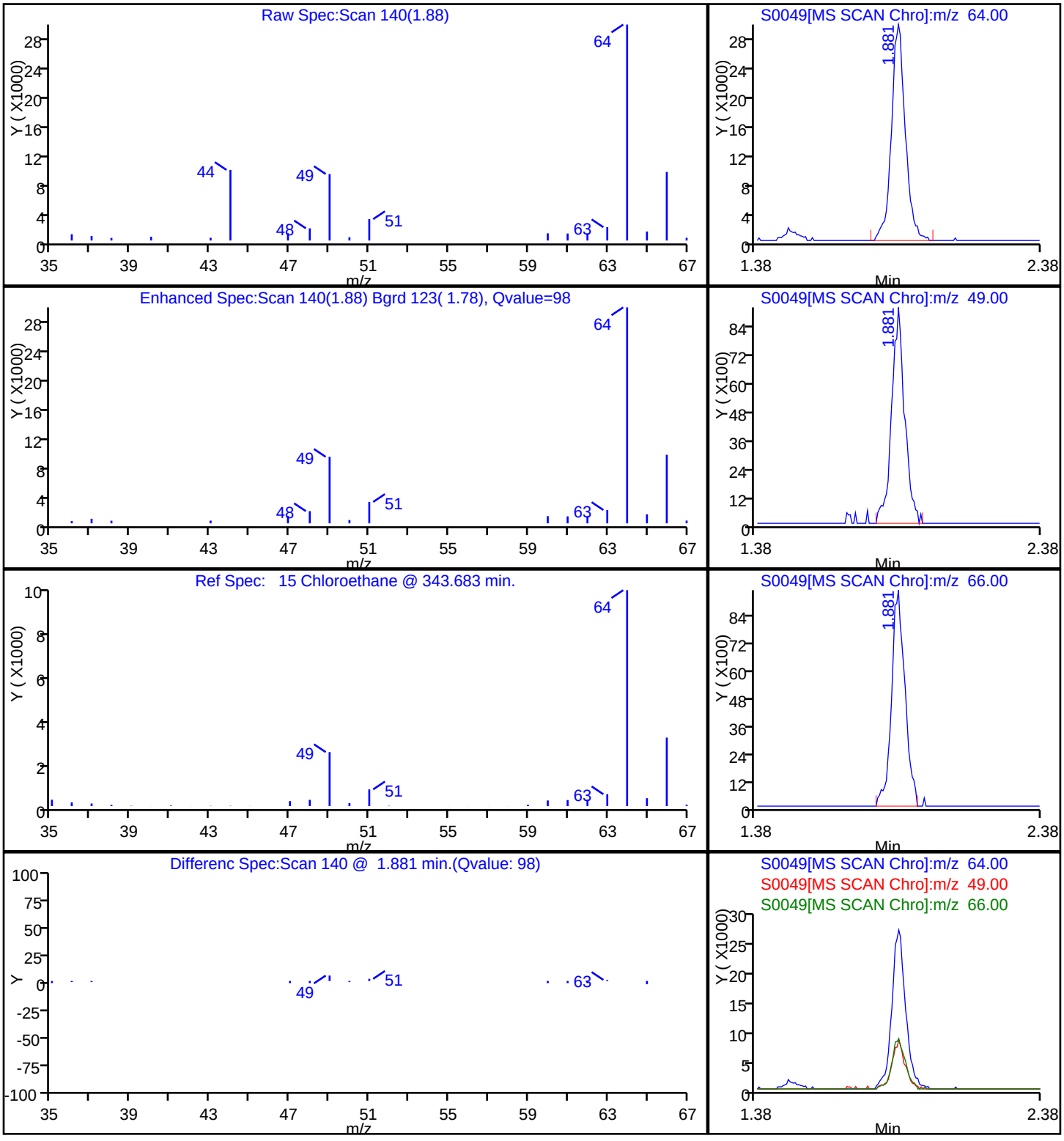
Injection Date:	14-Jan-2011 12:58:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-12	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	8
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

57 Benzene



Report Date: 14-Jan-2011 13:36:18 Chrom Revision: 1.2 10-Jan-2011 12:02:22
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0049.D
Injection Date: 14-Jan-2011 12:58:30 Limit Group: MV - 8260B ICAL
Client ID: MW-12 Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 8
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

15 Chloroethane

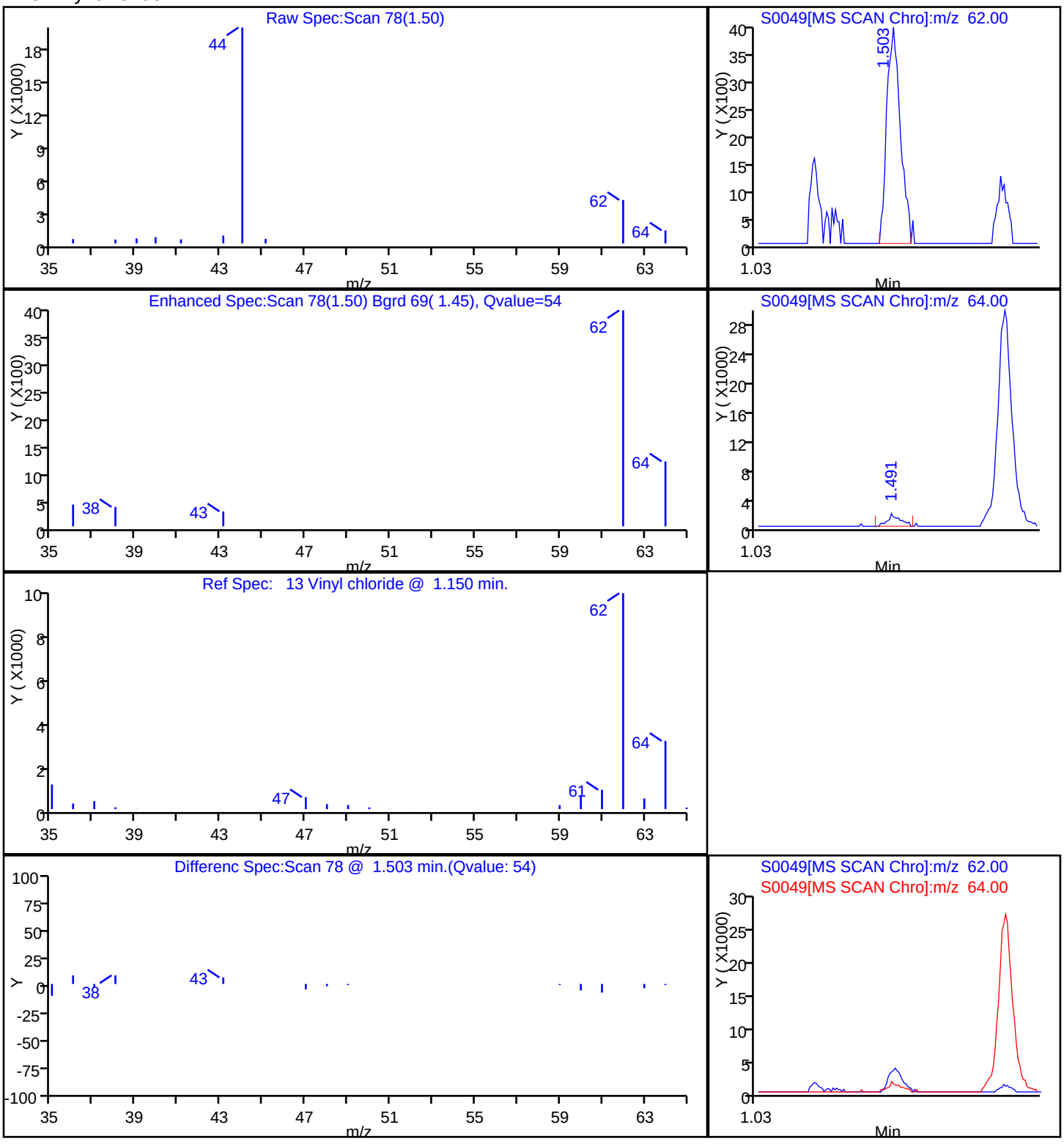


Report Date: 14-Jan-2011 13:36:18 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0049.D

Injection Date:	14-Jan-2011 12:58:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-12	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	8
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

13 Vinyl chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-13S Lab Sample ID: 480-814-3

Matrix: Ground Water Lab File ID: S0050.D

Analysis Method: 8260B Date Collected: 01/12/2011 13:20

Sample wt/vol: 5(mL) Date Analyzed: 01/14/2011 13:19

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 2594 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	1.8		1.0	0.21
79-00-5	1,1,2-Trichloroethane	0.92	J	1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	19		1.0	0.38
75-35-4	*1,1-Dichloroethene*	*220*	*E*	*1.0*	*0.29*
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	0.66	J	1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	11		10	3.0
71-43-2	Benzene	0.76	J	1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.38
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	31		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	9.4		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	*cis-1,2-Dichloroethene*	*5100*	*E*	*1.0*	*0.81*
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-13S | Lab Sample ID: 480-814-3

Matrix: Ground Water | Lab File ID: S0050.D

Analysis Method: 8260B | Date Collected: 01/12/2011 13:20

Sample wt/vol: 5(mL) | Date Analyzed: 01/14/2011 13:19

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2594 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	1.2		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	7.8		1.0	0.51
156-60-5	*trans-1,2-Dichloroethene*	*450*	*E*	*1.0*	*0.90*
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	*Trichloroethene*	*4600*	*E*	*1.0*	*0.46*
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	*Vinyl chloride*	*380*	*E*	*1.0*	*0.90*
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		66-137
2037-26-5	Toluene-d8 (Surr)	99		71-126
460-00-4	4-Bromofluorobenzene (Surr)	95		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D
Lims ID: 480-814-A-3 Client ID: MW-13S
Inject. Date: 14-Jan-2011 13:19:30 Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 480-814-A-3
Misc. Info.: 480-0000536-009 =480-0000536-009
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 9
Lims Batch ID: 2594 Lims Sample ID: 9
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S-8260.m
Last Update: 14-Jan-2011 12:31:45 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 14-Jan-2011 13:40:01
Second Level Reviewer: HillL Date: 14-Jan-2011 13:44:33

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.941	4.929	0.012	95	595223	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	258863	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	95	217573	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.636	4.630	0.006	25	123021	24.1	
$ 5 Toluene-d8 (Surr)	98	6.017	6.011	0.006	92	700775	24.7	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	83	171082	23.6	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50		1.388					
13 Vinyl chloride	62	1.516	1.503	0.013	80	3836380	380.1	5
14 Bromomethane	94		1.765					
15 Chloroethane	64	1.868	1.868	0.0	98	27001	9.42	
17 Trichlorofluoromethane	101		2.106					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.532					
22 1,1-Dichloroethene	96	2.550	2.538	0.012	84	1329001	215.6	5
23 Acetone	43	2.641	2.641	0.0	100	41163	11.5	
26 Carbon disulfide	76	2.745	2.738	0.006	99	625227	31.3	
27 Methyl acetate	43		2.897					
30 Methylene Chloride	84	3.024	3.024	0.0	95	10541	1.22	
32 Methyl tert-butyl ether	73		3.164					
34 trans-1,2-Dichloroethene	96	3.207	3.164	0.043	93	3674769	445.6	5
39 1,1-Dichloroethane	63	3.535	3.535	0.0	82	320252	19.2	
45 cis-1,2-Dichloroethene	96	3.998	3.992	0.006	63	46434490	5145.4	5M
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.344					
52 Cyclohexane	56		4.344					
55 Carbon tetrachloride	117		4.448					U
57 Benzene	78	4.636	4.630	0.006	33	25731	0.7586	
58 1,2-Dichloroethane	62	4.691	4.685	0.006	33	8194	0.6583	
62 Trichloroethene	95	5.160	5.105	0.055	1	38222747	4605.3	5M

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
64 Methylcyclohexane	83		5.196					
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	96	13491	1.16	
74 Toluene	92	6.066	6.060	0.006	98	155813	7.82	
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	86	5469	0.9232	
81 Tetrachloroethene	166		6.455					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.909					
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	86	17183	1.85	
111 1,3-Dichlorobenzene	146		8.944					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

Processing Flags
5 - Exceeded Maximum Amount
7 - Failed Limit of Detection

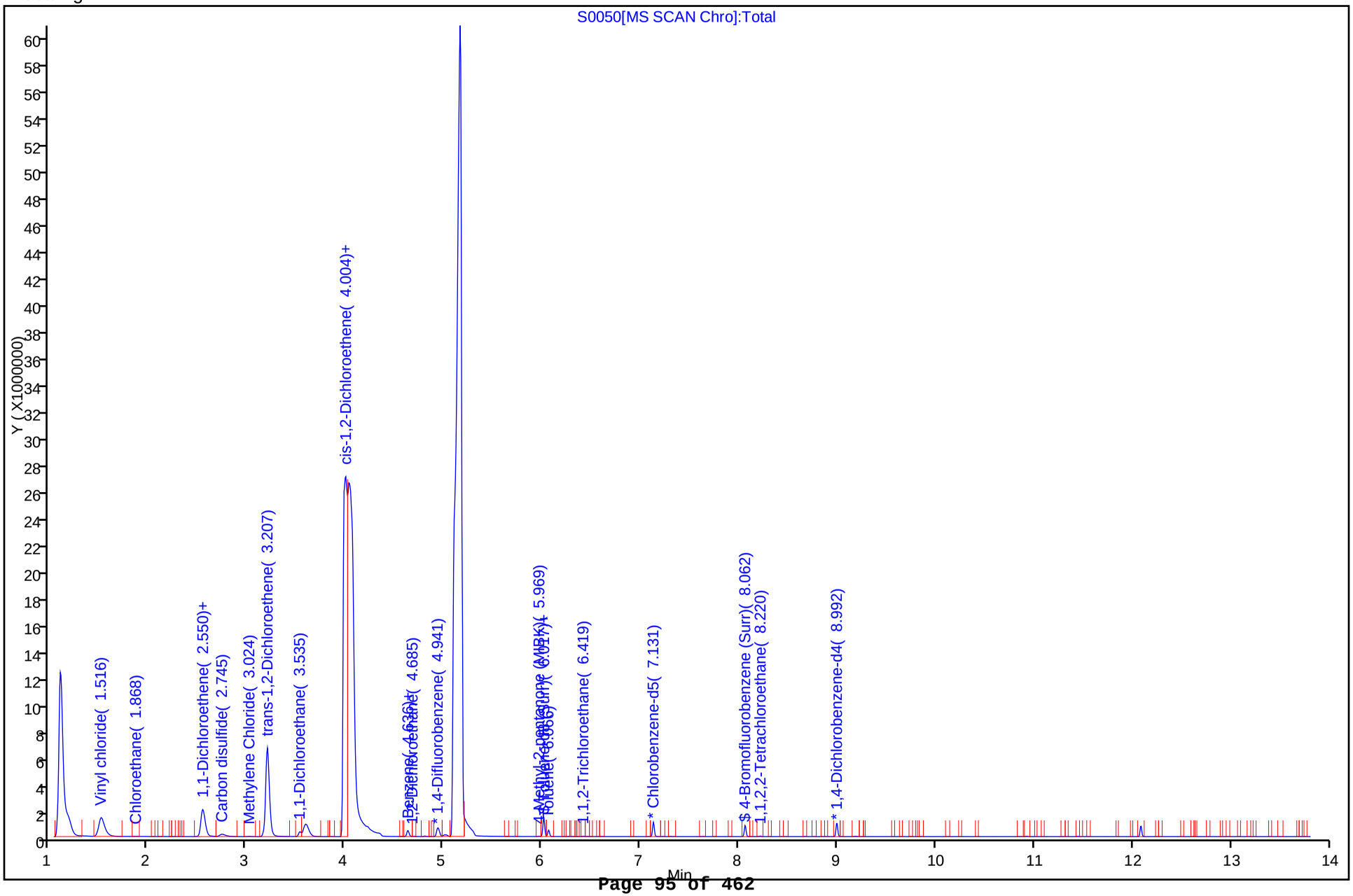
Review Flags
M - Manually Integrated
U - Marked Undetected

Report Date: 14-Jan-2011 13:44:34 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D

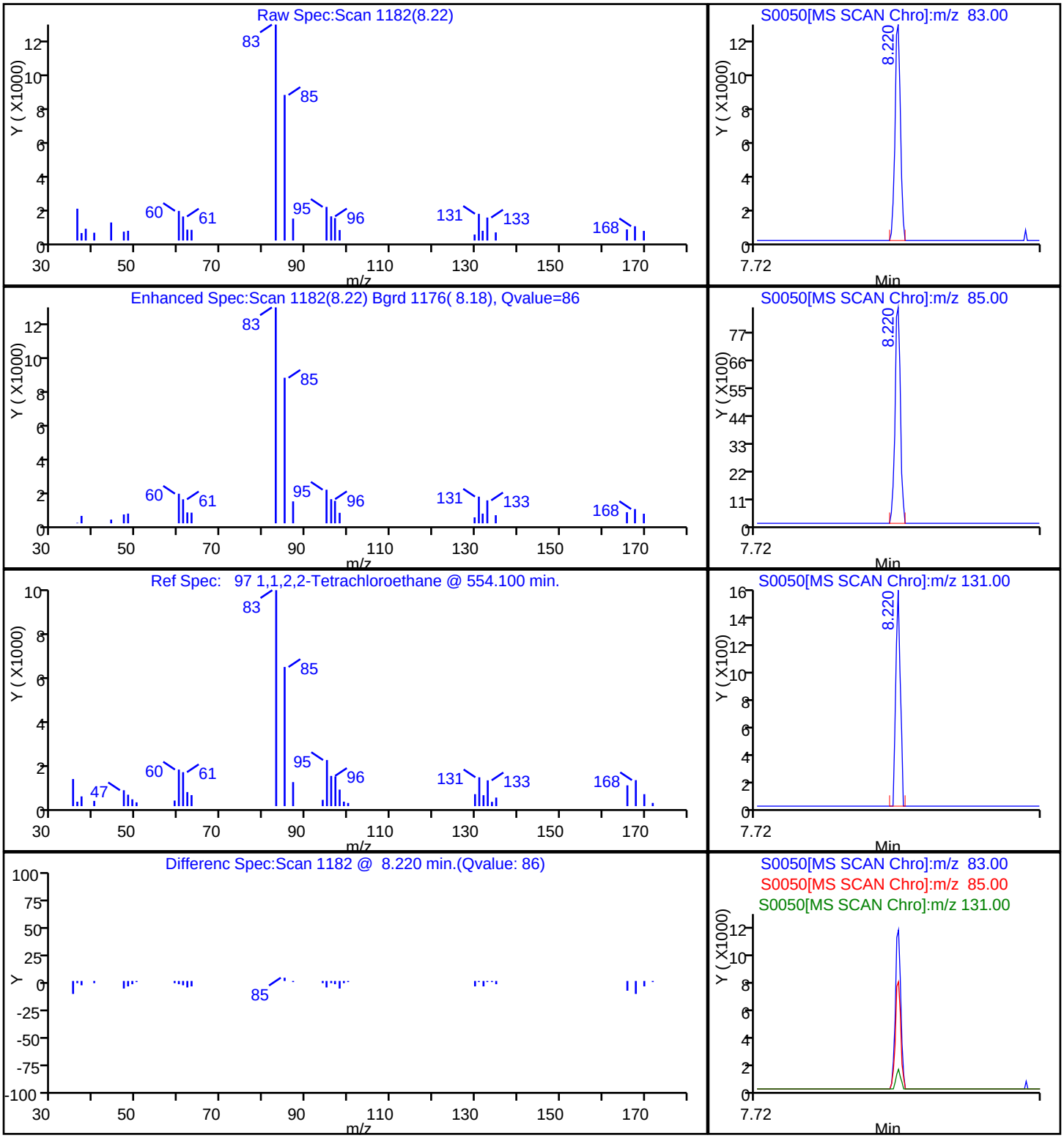
Injection Date:	14-Jan-2011 13:19:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-13S	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	9
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 14-Jan-2011 13:44:34 Chrom Revision: 1.2 10-Jan-2011 12:02:22
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D
Injection Date: 14-Jan-2011 13:19:30 Limit Group: MV - 8260B ICAL
Client ID: MW-13S Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

97 1,1,2,2-Tetrachloroethane



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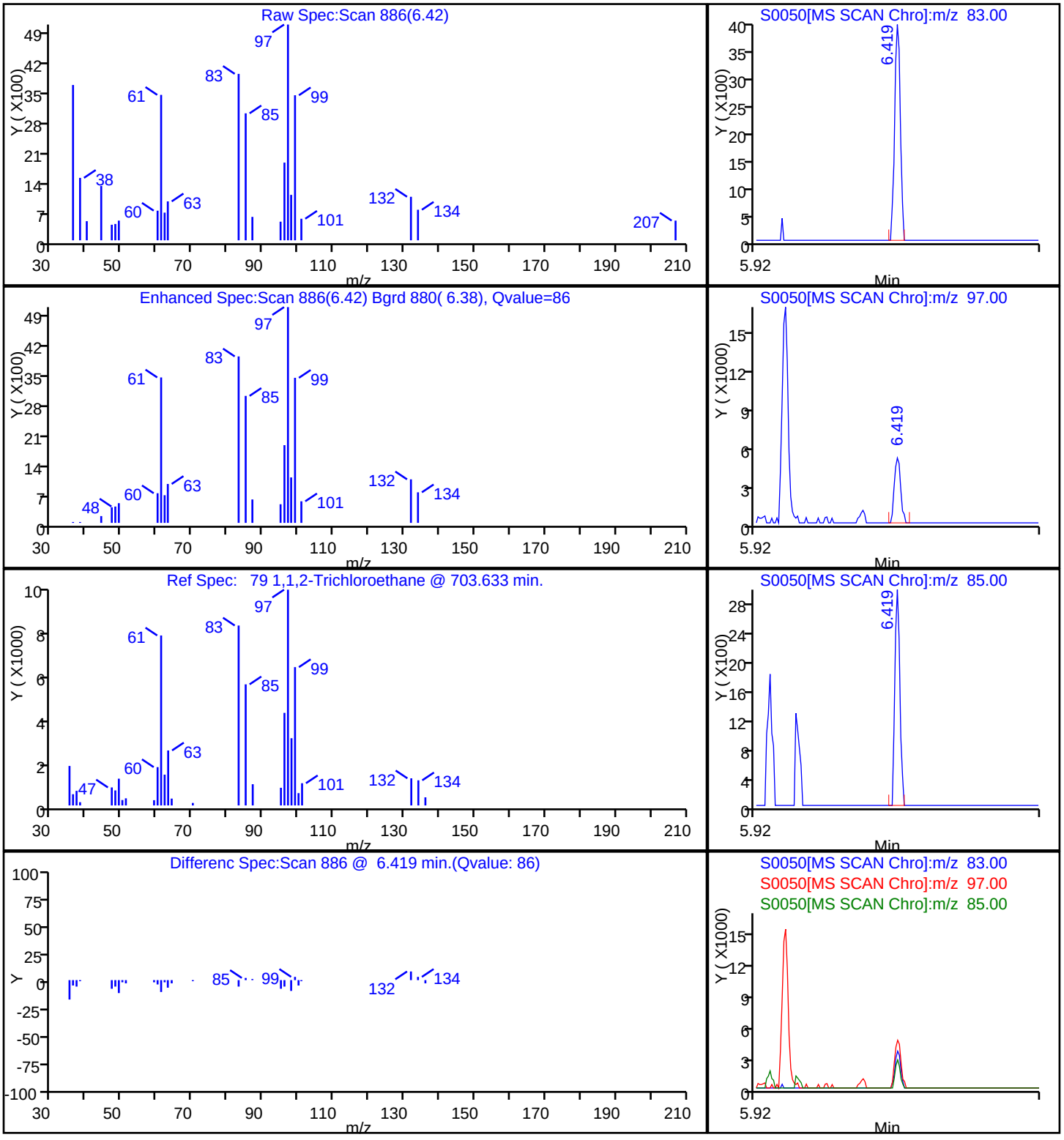
Injection Date: 14-Jan-2011 13:19:30 Limit Group: MV - 8260B ICAL
Client ID: MW-13S Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

79 1,1,2-Trichloroethane



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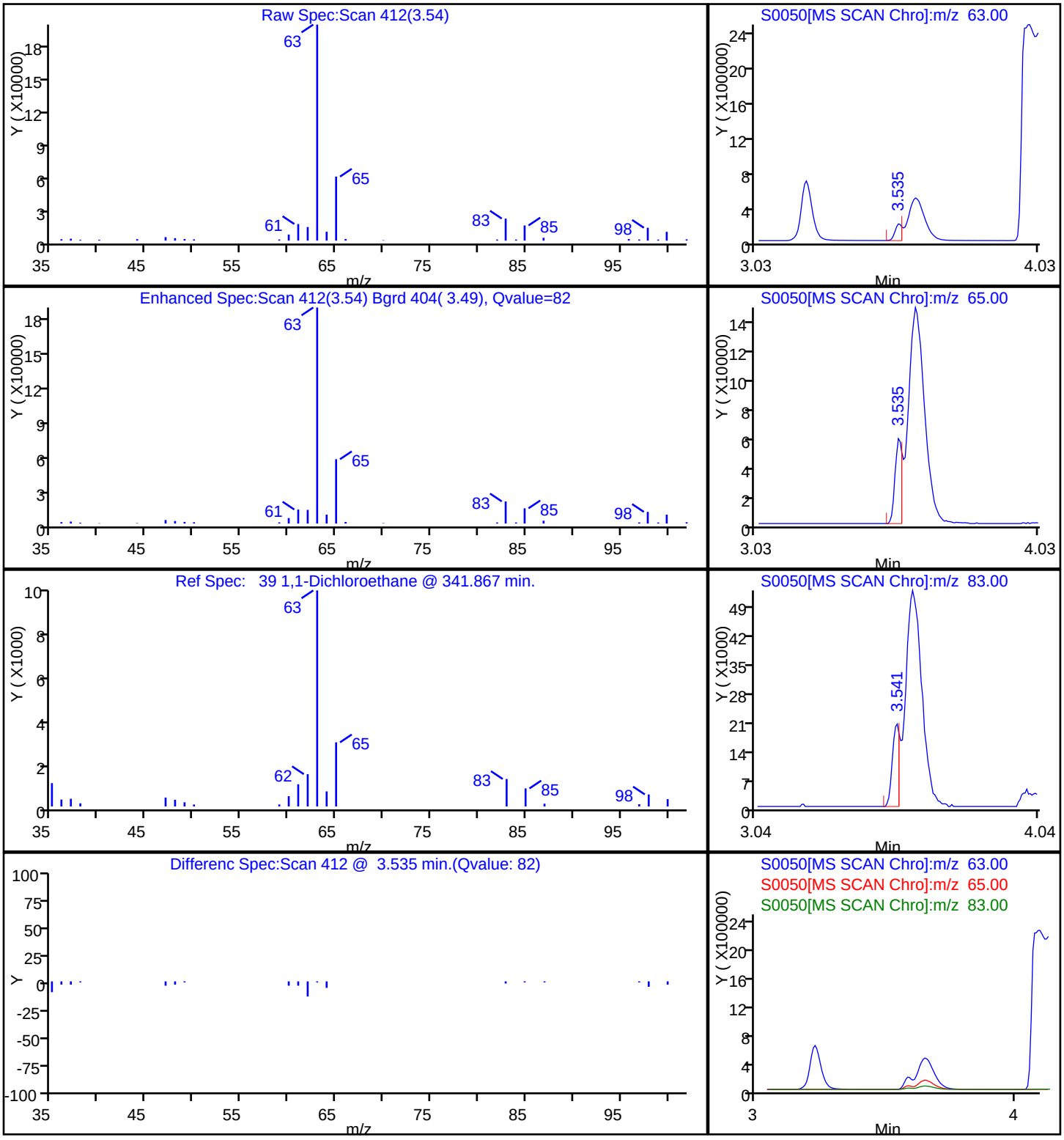
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D

Injection Date:	14-Jan-2011 13:19:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-13S	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	9
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

39 1,1-Dichloroethane



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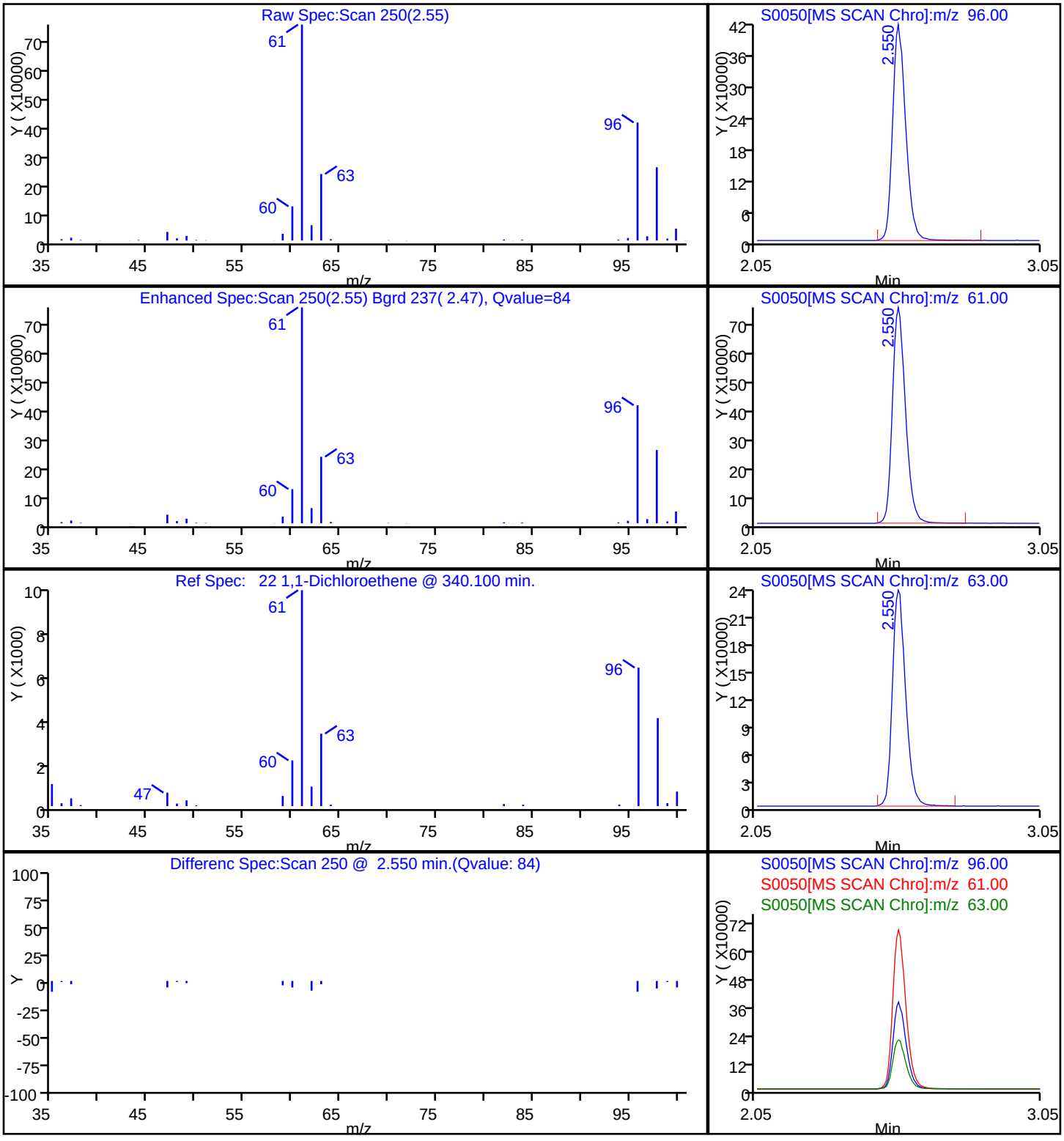
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D
Injection Date: 14-Jan-2011 13:19:30 Limit Group: MV - 8260B ICAL
Client ID: MW-13S Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm
22 1,1-Dichloroethene



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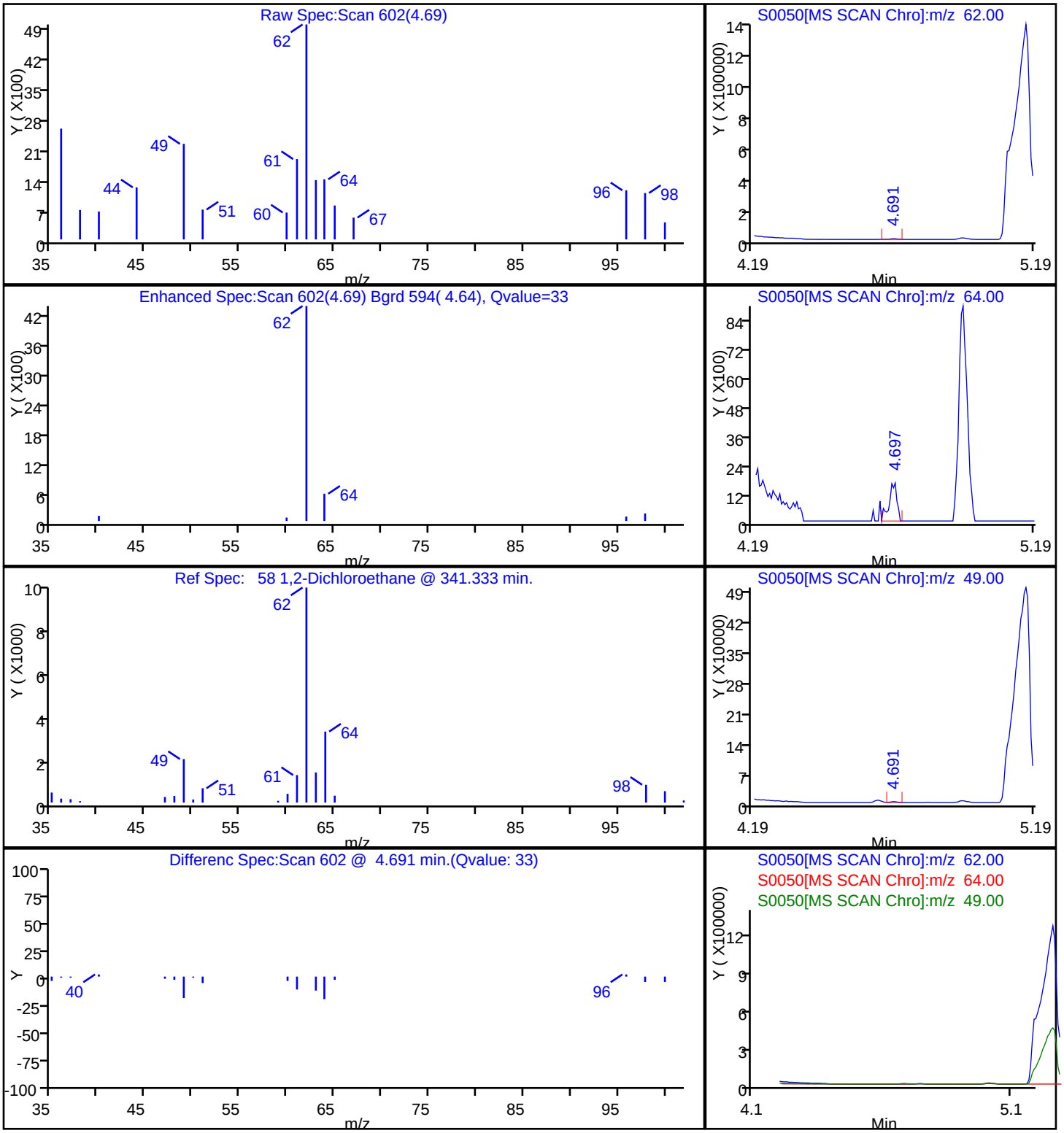
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D
Injection Date: 14-Jan-2011 13:19:30 Limit Group: MV - 8260B ICAL
Client ID: MW-13S Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm
58 1,2-Dichloroethane

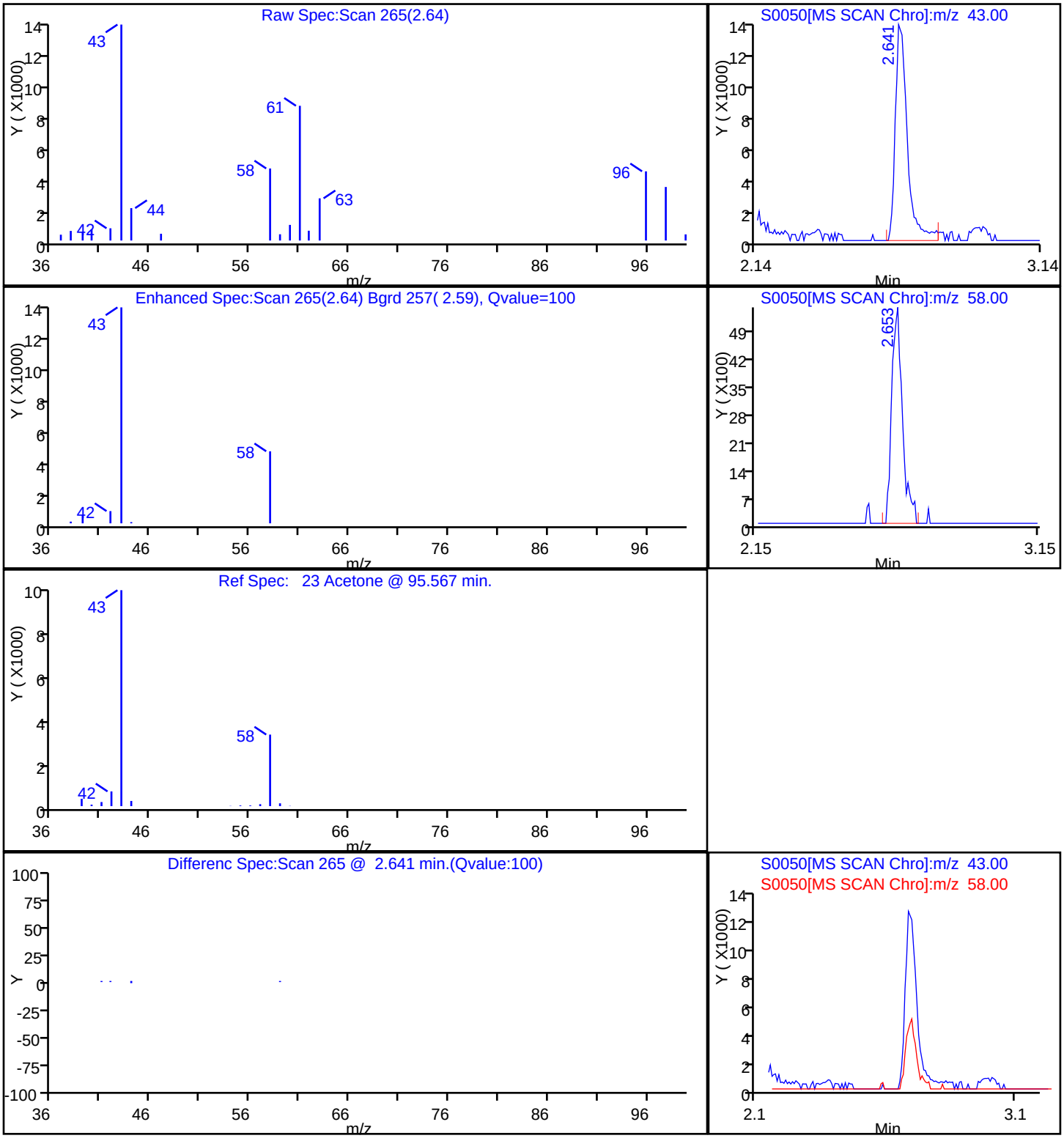


Report Date: 14-Jan-2011 13:44:34 Chrom Revision: 1.2 10-Jan-2011 12:02:22

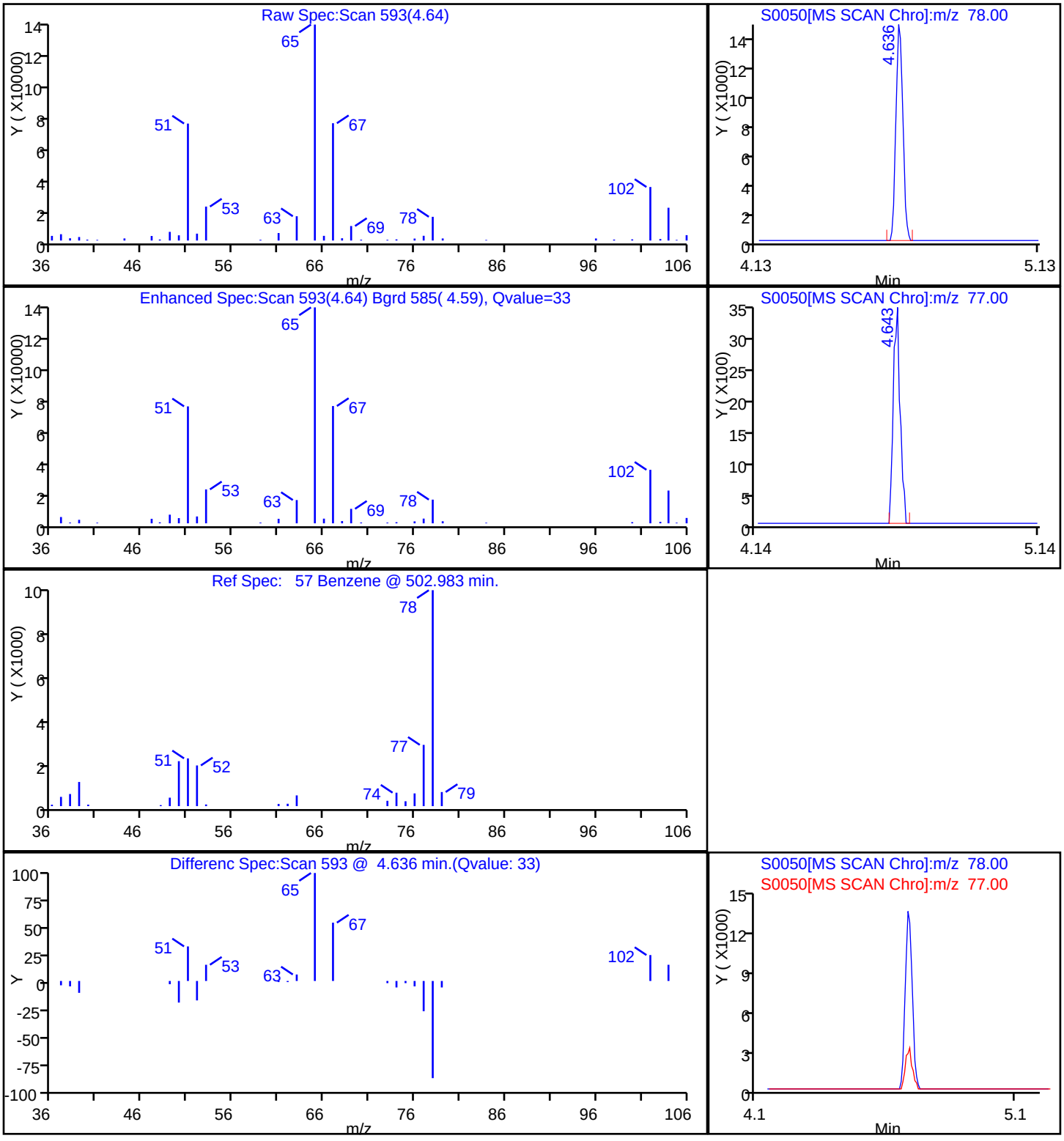
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D

Injection Date:	14-Jan-2011 13:19:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-13S	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	9
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

23 Acetone

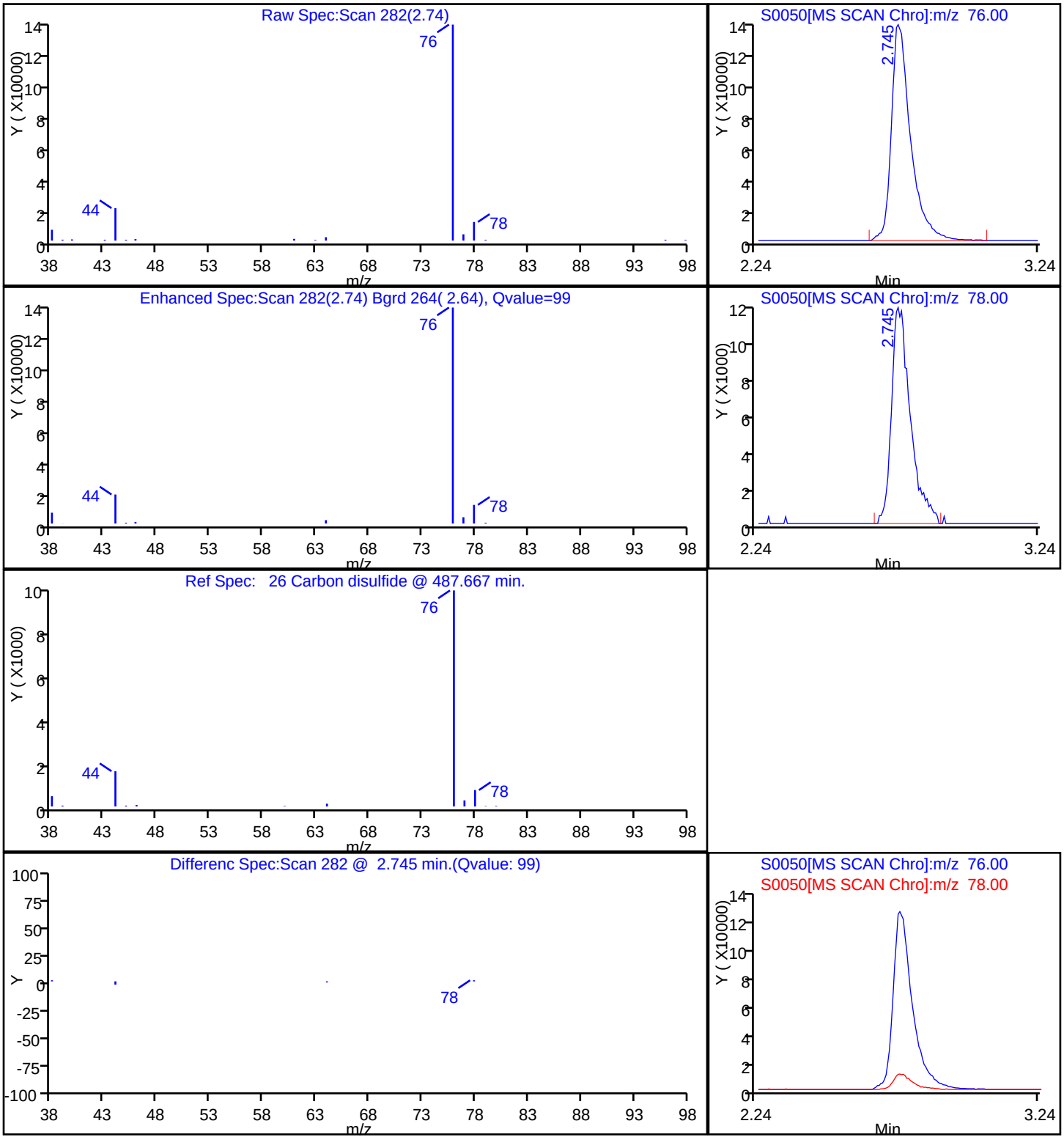


Report Date: 14-Jan-2011 13:44:34 Chrom Revision: 1.2 10-Jan-2011 12:02:22
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D
Injection Date: 14-Jan-2011 13:19:30 Limit Group: MV - 8260B ICAL
Client ID: MW-13S Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm
57 Benzene



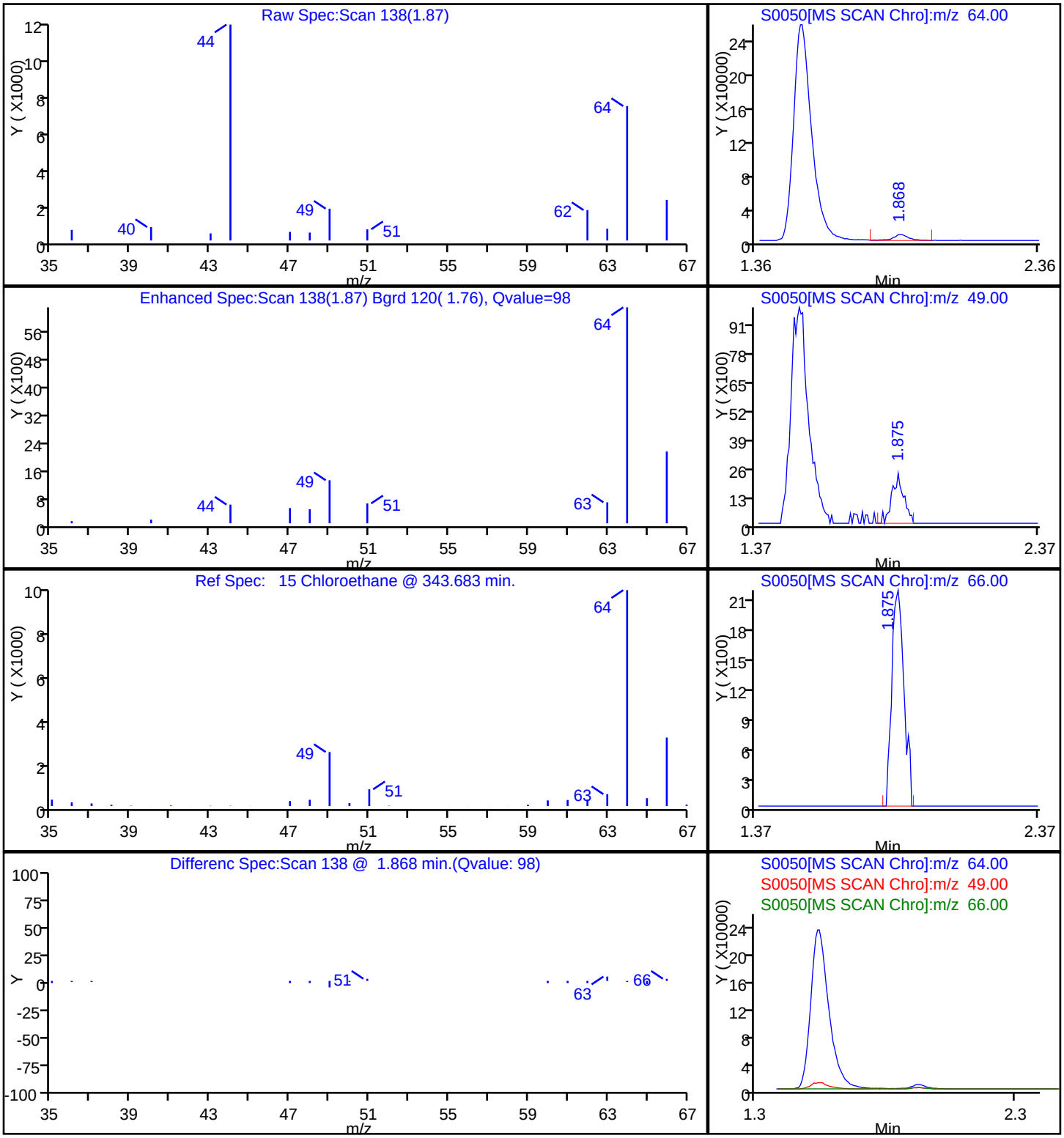
Report Date: 14-Jan-2011 13:44:34 Chrom Revision: 1.2 10-Jan-2011 12:02:22
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D
Injection Date: 14-Jan-2011 13:19:30 Limit Group: MV - 8260B ICAL
Client ID: MW-13S Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

26 Carbon disulfide



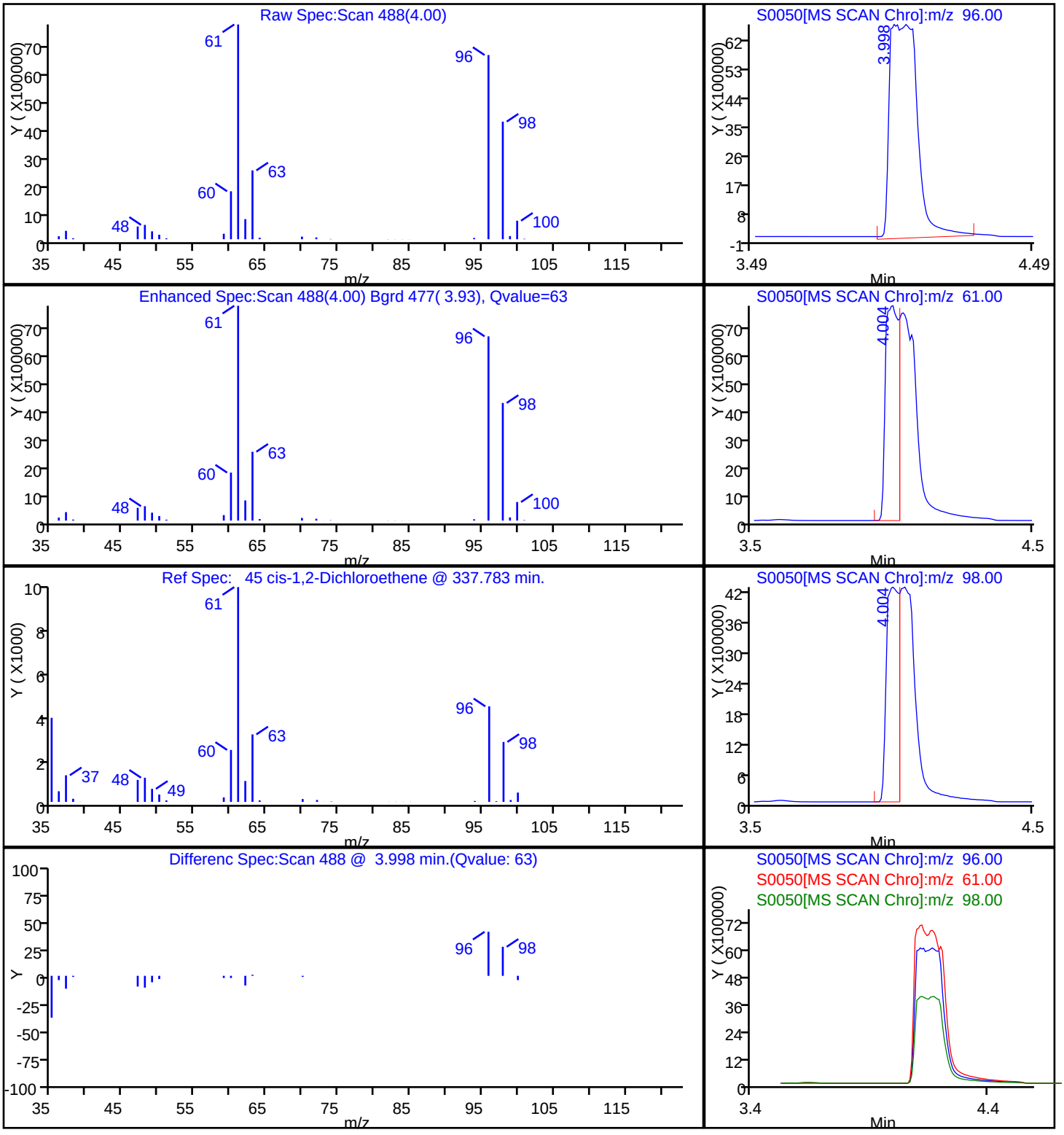
Report Date: 14-Jan-2011 13:44:34 Chrom Revision: 1.2 10-Jan-2011 12:02:22
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D
Injection Date: 14-Jan-2011 13:19:30 Limit Group: MV - 8260B ICAL
Client ID: MW-13S Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

15 Chloroethane



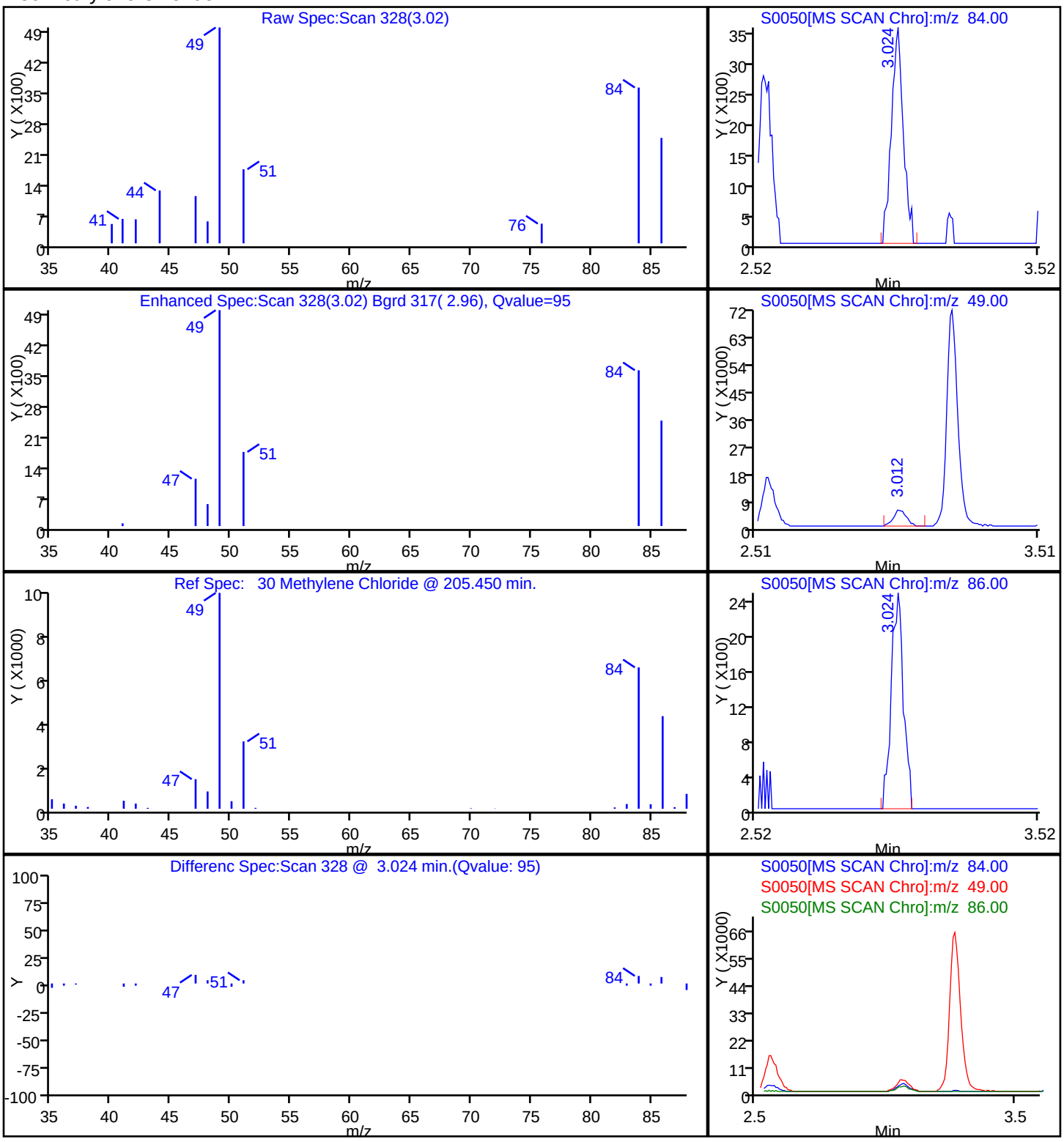
Report Date: 14-Jan-2011 13:44:34 Chrom Revision: 1.2 10-Jan-2011 12:02:22
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D
Injection Date: 14-Jan-2011 13:19:30 Limit Group: MV - 8260B ICAL
Client ID: MW-13S Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

45 cis-1,2-Dichloroethene

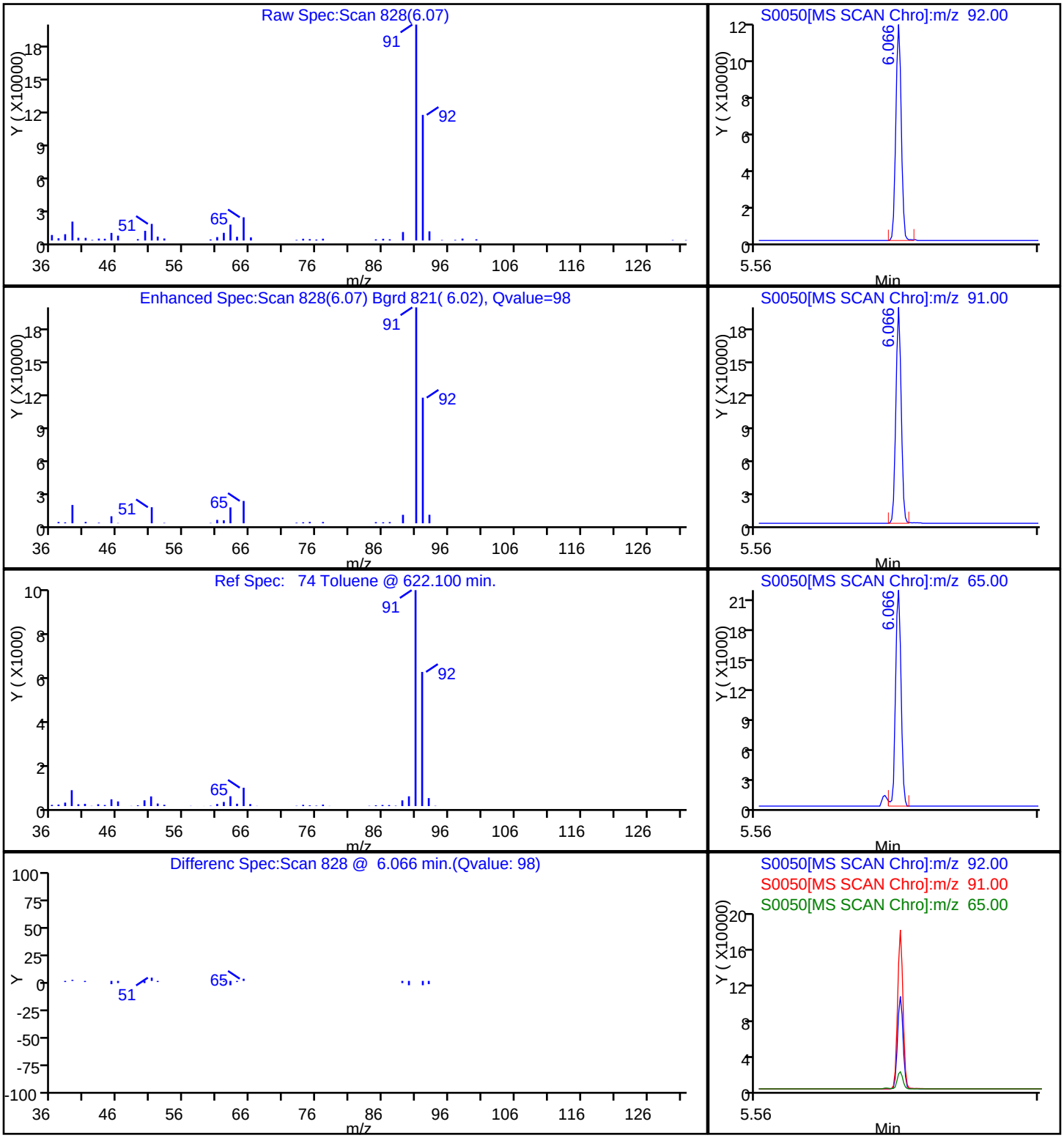


Report Date: 14-Jan-2011 13:44:34 Chrom Revision: 1.2 10-Jan-2011 12:02:22
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D
Injection Date: 14-Jan-2011 13:19:30 Limit Group: MV - 8260B ICAL
Client ID: MW-13S Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

30 Methylene Chloride

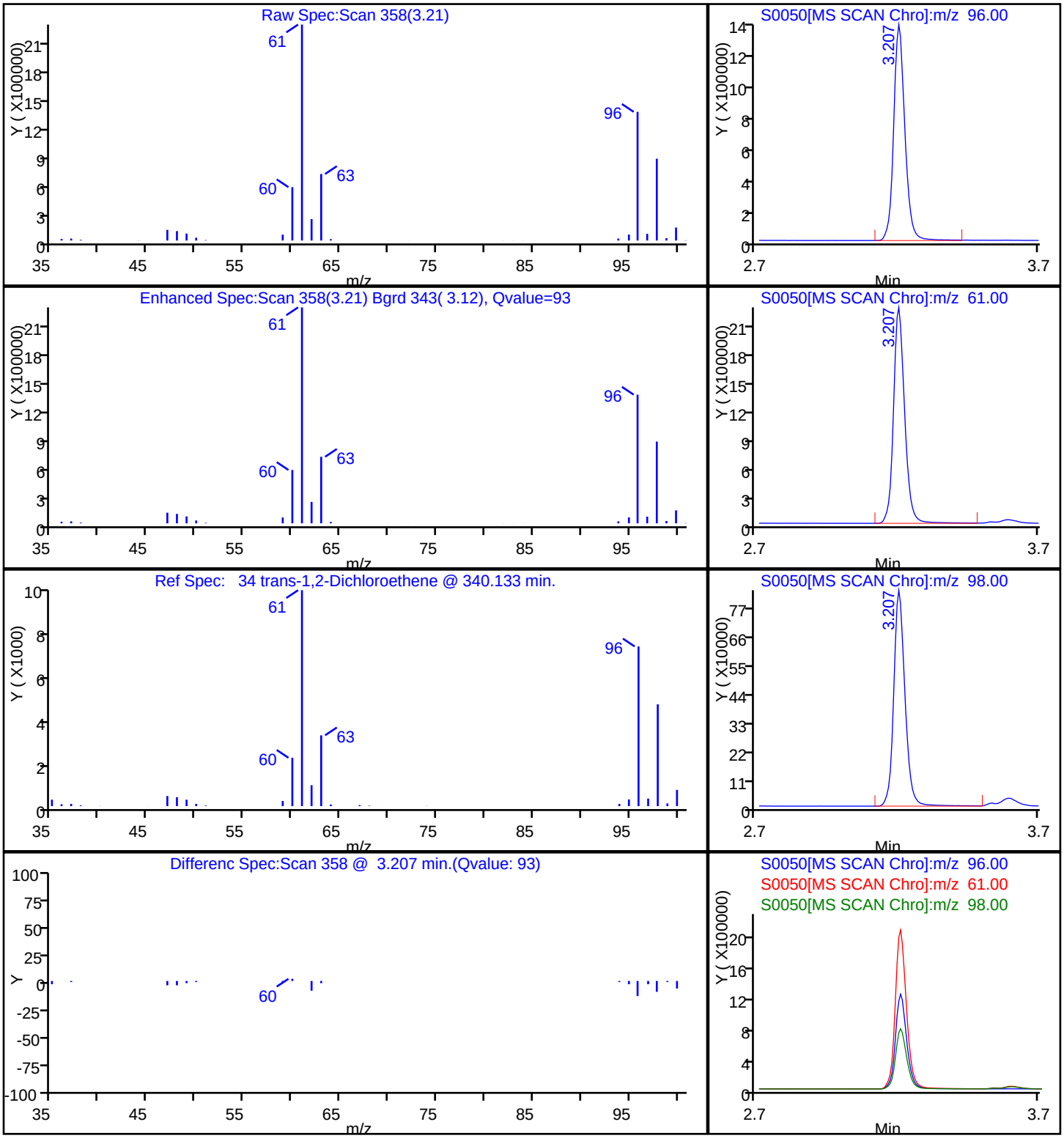


Report Date: 14-Jan-2011 13:44:34 Chrom Revision: 1.2 10-Jan-2011 12:02:22
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D
Injection Date: 14-Jan-2011 13:19:30 Limit Group: MV - 8260B ICAL
Client ID: MW-13S Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm
74 Toluene



Report Date: 14-Jan-2011 13:44:34 Chrom Revision: 1.2 10-Jan-2011 12:02:22
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D
Injection Date: 14-Jan-2011 13:19:30 Limit Group: MV - 8260B ICAL
Client ID: MW-13S Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

34 trans-1,2-Dichloroethene

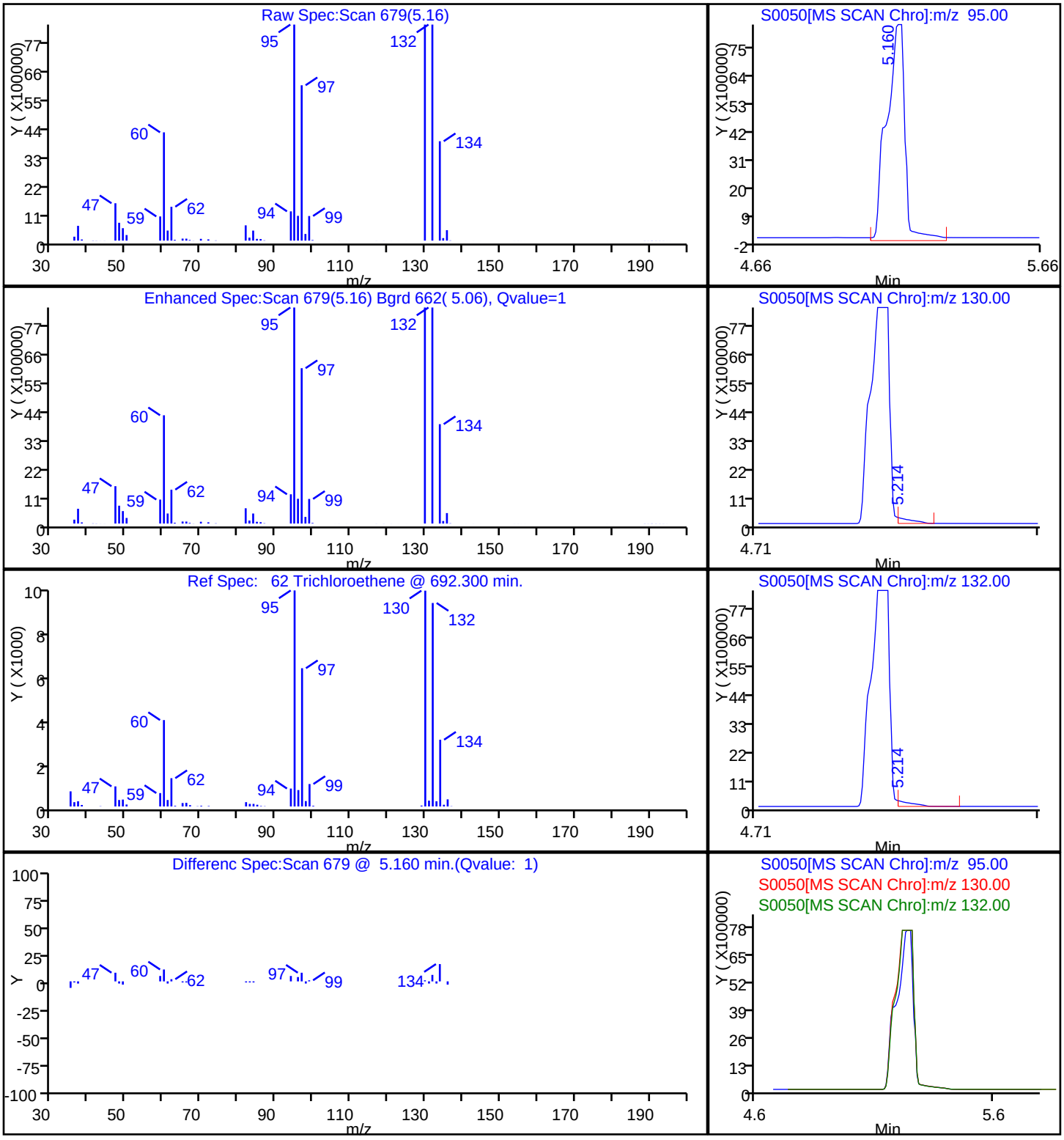


Report Date: 14-Jan-2011 13:44:34 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D

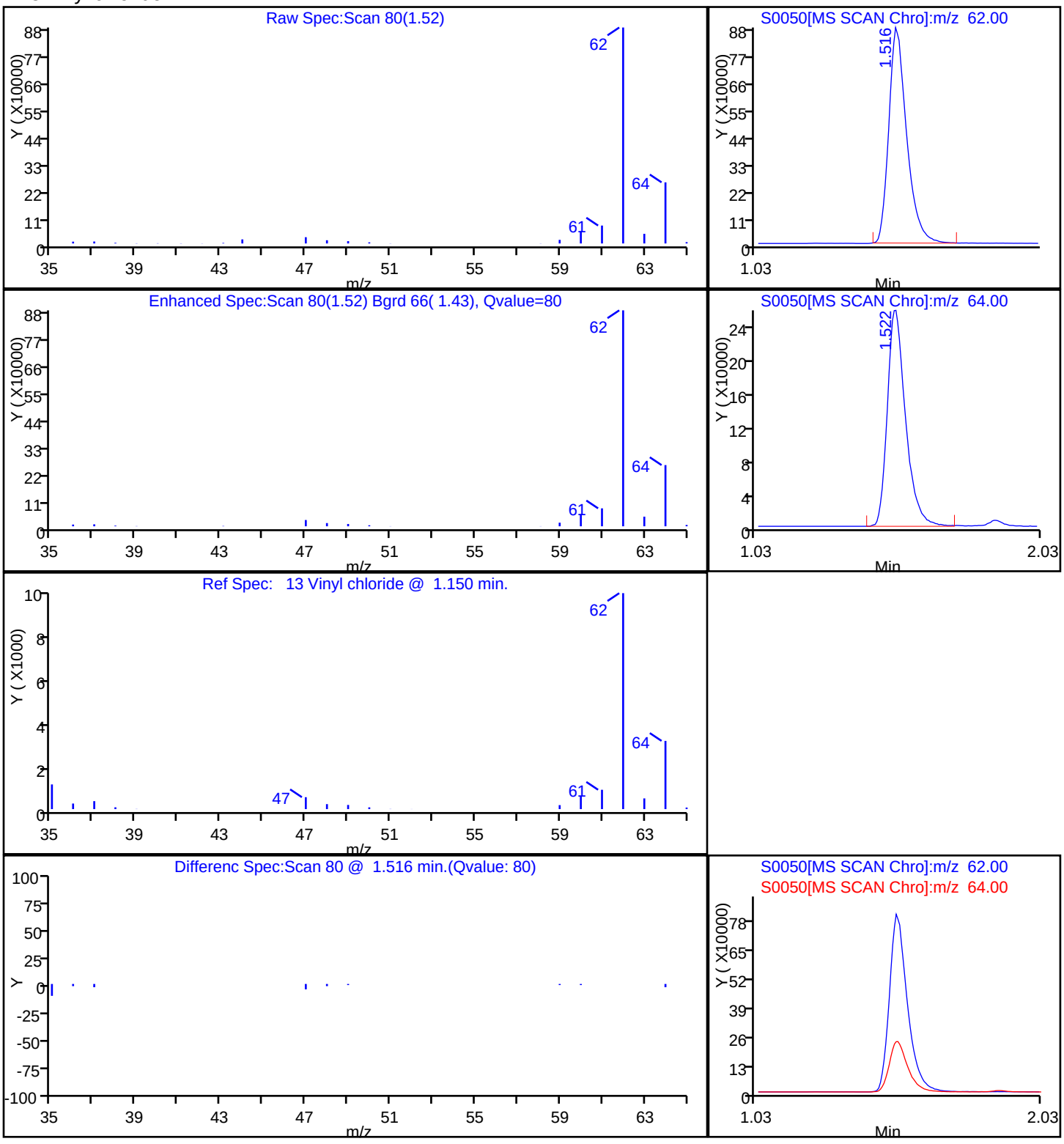
Injection Date:	14-Jan-2011 13:19:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-13S	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	9
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

62 Trichloroethene



Report Date: 14-Jan-2011 13:44:34 Chrom Revision: 1.2 10-Jan-2011 12:02:22
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D
Injection Date: 14-Jan-2011 13:19:30 Limit Group: MV - 8260B ICAL
Client ID: MW-13S Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 9
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

13 Vinyl chloride



Report Date: 14-Jan-2011 13:44:34 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Manual Integration/User Assign Peak Report

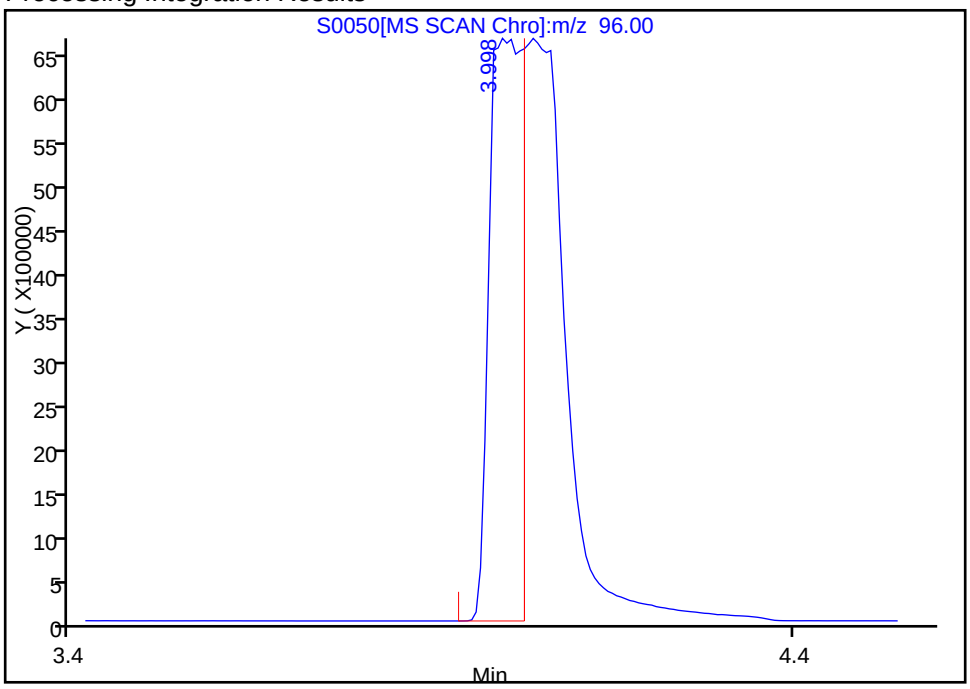
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D

Injection Date:	14-Jan-2011 13:19:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-13S	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	9
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

45 cis-1,2-Dichloroethene, Signal: 1, m/z: 96.0 Type: quant, RT: 3.99

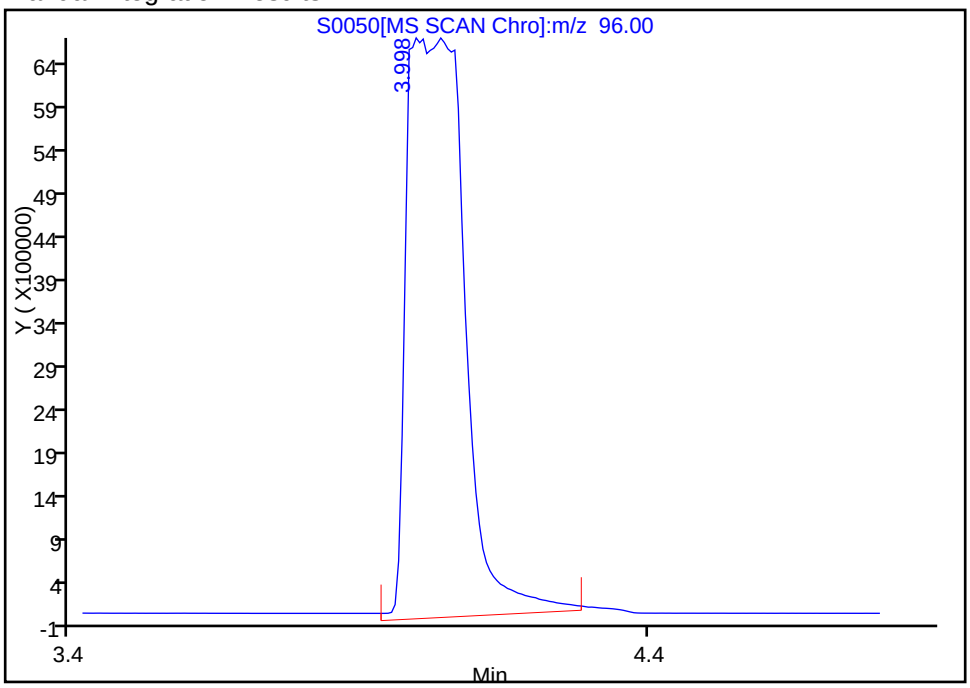
Processing Integration Results

RT: 4.00
Response: 21596374
Amount: 2393.0802



Manual Integration Results

RT: 4.00
Response: 46434490
Amount: 5145.3756



Reviewer: coderd, 14-Jan-2011 13:40:01
Audit Action: Manually Integrated
Audit Reason: Split Peak
Second Level Reviewer: HillL, Date: 14-Jan-2011 13:44:33

Report Date: 14-Jan-2011 13:44:34 Chrom Revision: 1.2 10-Jan-2011 12:02:22

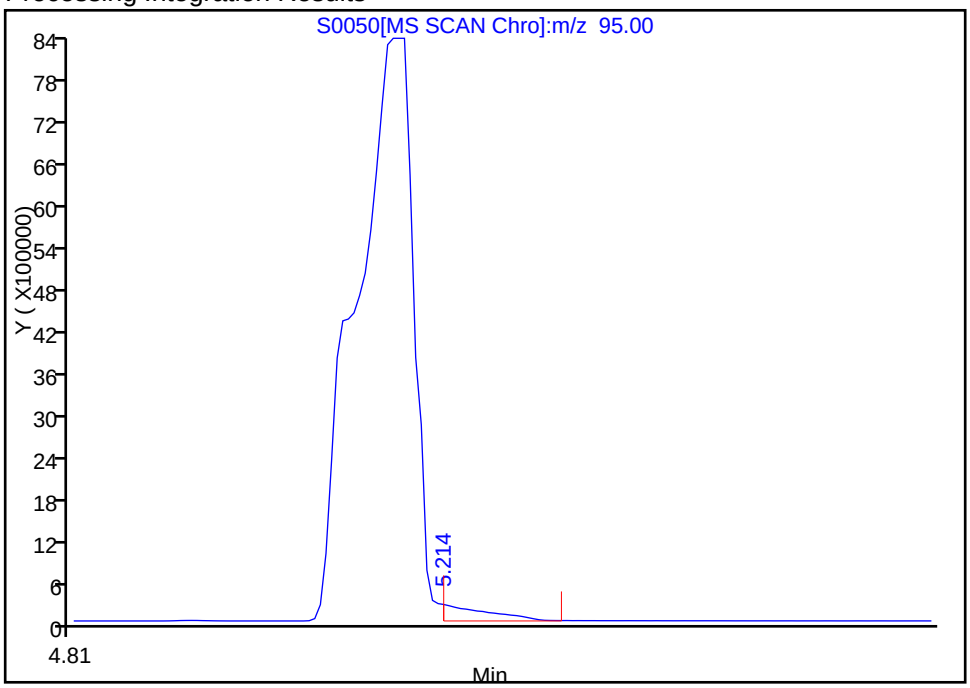
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110114-536.b\S0050.D		
Injection Date:	14-Jan-2011 13:19:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-13S	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	9
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

62 Trichloroethene, Signal: 1, m/z: 95.0 Type: quant, RT: 5.10

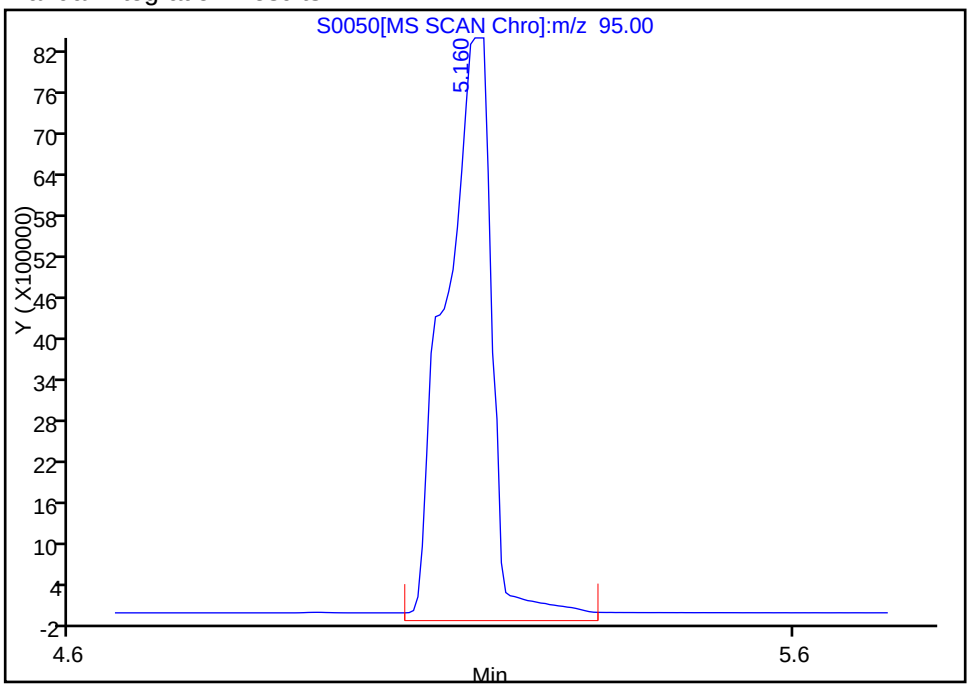
Processing Integration Results

RT: 5.21
Response: 808255
Amount: 97.383140



Manual Integration Results

RT: 5.16
Response: 38222747
Amount: 4605.2931



Reviewer: coderd, 14-Jan-2011 13:40:01
Audit Action: Manually Integrated
Audit Reason: Assign Peak
Second Level Reviewer: HillL, Date: 14-Jan-2011 13:44:33

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-13S DL | Lab Sample ID: 480-814-3 DL

Matrix: Ground Water | Lab File ID: S0077.D

Analysis Method: 8260B | Date Collected: 01/12/2011 13:20

Sample wt/vol: 5(mL) | Date Analyzed: 01/15/2011 15:11

Soil Aliquot Vol: | Dilution Factor: 500

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2707 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	*1,1,1-Trichloroethane*	*ND*		*500*	*410*
79-34-5	*1,1,2,2-Tetrachloroethane*	*ND*		*500*	*110*
79-00-5	*1,1,2-Trichloroethane*	*ND*		*500*	*120*
76-13-1	*1,1,2-Trichloro-1,2,2-trifluoroethane*	*ND*		*500*	*160*
75-34-3	*1,1-Dichloroethane*	*ND*		*500*	*190*
75-35-4	1,1-Dichloroethene	ND		500	150
120-82-1	*1,2,4-Trichlorobenzene*	*ND*		*500*	*210*
96-12-8	*1,2-Dibromo-3-Chloropropane*	*ND*		*500*	*200*
106-93-4	*1,2-Dibromoethane*	*ND*		*500*	*370*
95-50-1	*1,2-Dichlorobenzene*	*ND*		*500*	*400*
107-06-2	*1,2-Dichloroethane*	*ND*		*500*	*110*
78-87-5	*1,2-Dichloropropane*	*ND*		*500*	*360*
541-73-1	*1,3-Dichlorobenzene*	*ND*		*500*	*390*
106-46-7	*1,4-Dichlorobenzene*	*ND*		*500*	*420*
591-78-6	*2-Hexanone*	*ND*		*2500*	*620*
78-93-3	*2-Butanone (MEK)*	*ND*		*5000*	*660*
108-10-1	*4-Methyl-2-pentanone (MIBK)*	*ND*		*2500*	*1100*
67-64-1	*Acetone*	*ND*		*5000*	*1500*
71-43-2	*Benzene*	*ND*		*500*	*210*
75-27-4	*Bromodichloromethane*	*ND*		*500*	*190*
75-25-2	*Bromoform*	*ND*		*500*	*130*
74-83-9	*Bromomethane*	*ND*		*500*	*350*
75-15-0	*Carbon disulfide*	*ND*		*500*	*95*
56-23-5	*Carbon tetrachloride*	*ND*		*500*	*140*
108-90-7	*Chlorobenzene*	*ND*		*500*	*380*
124-48-1	*Dibromochloromethane*	*ND*		*500*	*160*
75-00-3	*Chloroethane*	*ND*		*500*	*160*
67-66-3	*Chloroform*	*ND*		*500*	*170*
74-87-3	*Chloromethane*	*ND*		*500*	*180*
156-59-2	cis-1,2-Dichloroethene	25000		500	410
10061-01-5	*cis-1,3-Dichloropropene*	*ND*		*500*	*180*
110-82-7	*Cyclohexane*	*ND*		*500*	*90*
75-71-8	*Dichlorodifluoromethane*	*ND*		*500*	*340*
100-41-4	*Ethylbenzene*	*ND*		*500*	*370*
98-82-8	*Isopropylbenzene*	*ND*		*500*	*400*

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-13S DL | Lab Sample ID: 480-814-3 DL

Matrix: Ground Water | Lab File ID: S0077.D

Analysis Method: 8260B | Date Collected: 01/12/2011 13:20

Sample wt/vol: 5(mL) | Date Analyzed: 01/15/2011 15:11

Soil Aliquot Vol: | Dilution Factor: 500

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2707 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	*Methyl acetate*	*ND*		*500*	*250*
1634-04-4	*Methyl tert-butyl ether*	*ND*		*500*	*80*
108-87-2	*Methylcyclohexane*	*ND*		*500*	*80*
75-09-2	*Methylene Chloride*	*ND*		*500*	*220*
100-42-5	*Styrene*	*ND*		*500*	*370*
127-18-4	*Tetrachloroethene*	*ND*		*500*	*180*
108-88-3	*Toluene*	*ND*		*500*	*260*
156-60-5	trans-1,2-Dichloroethene	ND		500	450
10061-02-6	*trans-1,3-Dichloropropene*	*ND*		*500*	*190*
79-01-6	Trichloroethene	39000		500	230
75-69-4	*Trichlorofluoromethane*	*ND*		*500*	*440*
75-01-4	Vinyl chloride	ND		500	450
1330-20-7	*Xylenes, Total*	*ND*		*1000*	*330*

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		66-137
2037-26-5	Toluene-d8 (Surr)	103		71-126
460-00-4	4-Bromofluorobenzene (Surr)	99		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S0077.D		
Lims ID:	480-814-B-3	Client ID:	MW-13S
Inject. Date:	15-Jan-2011 15:11:30	Dil. Factor:	500.0000
Sample Type:	Client		
Sample ID:	480-814-B-3		
Misc. Info.:	480-0000549-011 =480-0000549-011		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	12
Lims Batch ID:	2707	Lims Sample ID:	11
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S-8260.m		
Last Update:	17-Jan-2011 16:51:23	Calib Date:	11-Jan-2011 17:13:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-15		
First Level Reviewer: coderd		Date:	19-Jan-2011 08:59:55
Second Level Reviewer: HillL		Date:	19-Jan-2011 11:45:51

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	-0.001	95	604984	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	84	280047	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.999	-0.001	96	243790	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.631	-0.001	5	122890	23.7	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	788661	25.7	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.062	0.0	78	193927	24.8	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50		1.388					
13 Vinyl chloride	62	1.497	1.497	0.0	55	7501	0.7313	
14 Bromomethane	94		1.765					
15 Chloroethane	64		1.862					
17 Trichlorofluoromethane	101		2.100					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.538					
22 1,1-Dichloroethene	96		2.544					
23 Acetone	43		2.641					
26 Carbon disulfide	76		2.744					
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84		3.024					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96	3.176	3.170	0.006	95	7428	0.8862	M
39 1,1-Dichloroethane	63		3.535					
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	67	466735	50.9	
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.344					
52 Cyclohexane	56		4.344					
55 Carbon tetrachloride	117		4.448					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.685					
62 Trichloroethene	95	5.105	5.105	0.0	99	658717	78.1	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
64 Methylcyclohexane	83		5.196					
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.518					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.455					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.629					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.915					
97 1,1,2,2-Tetrachloroethane	83		8.220					
111 1,3-Dichlorobenzene	146		8.944					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

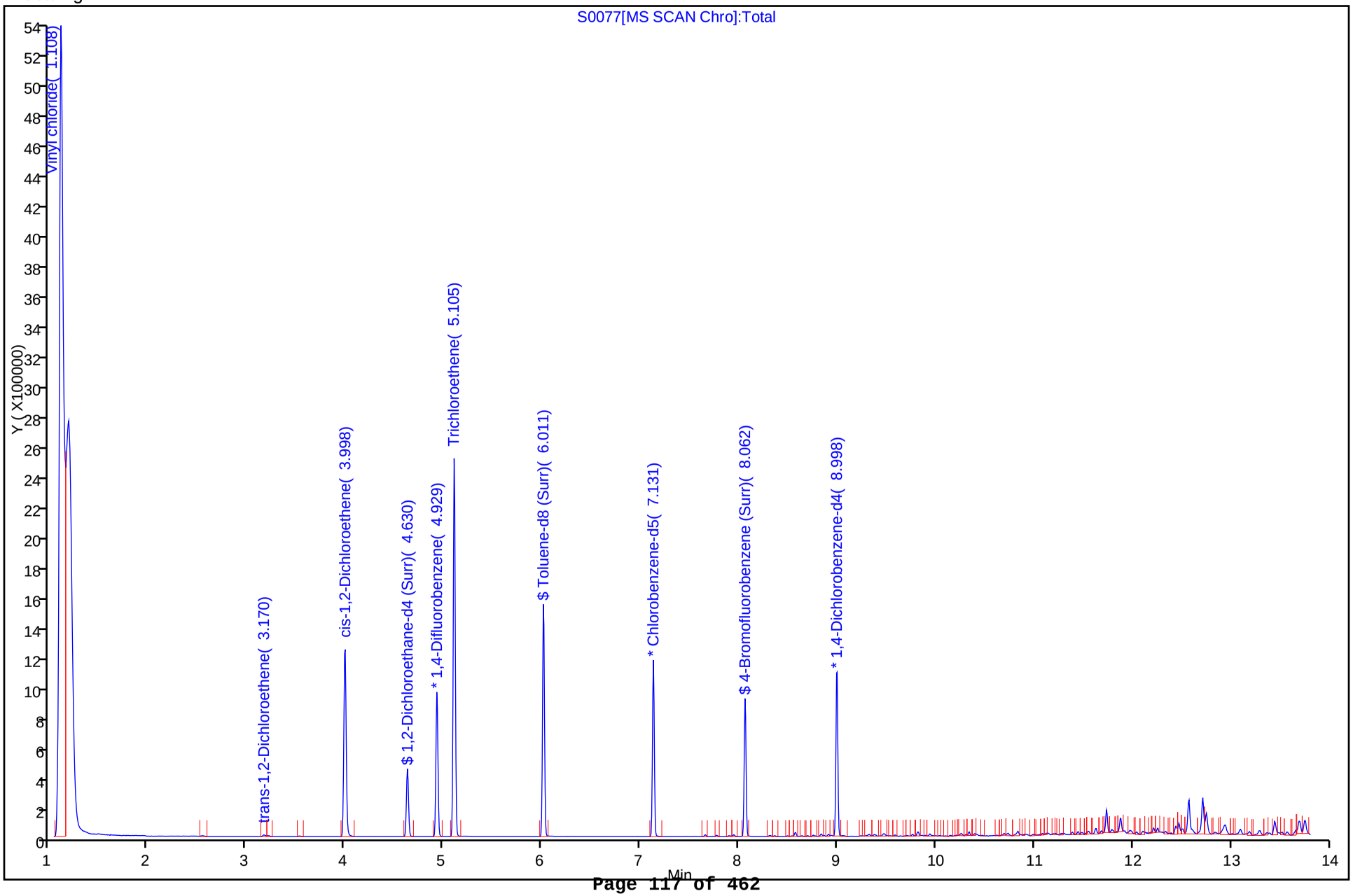
Review Flags
M - Manually Integrated

Report Date: 19-Jan-2011 11:45:51 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0077.D

Injection Date:	15-Jan-2011 15:11:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-13S	Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	11
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:

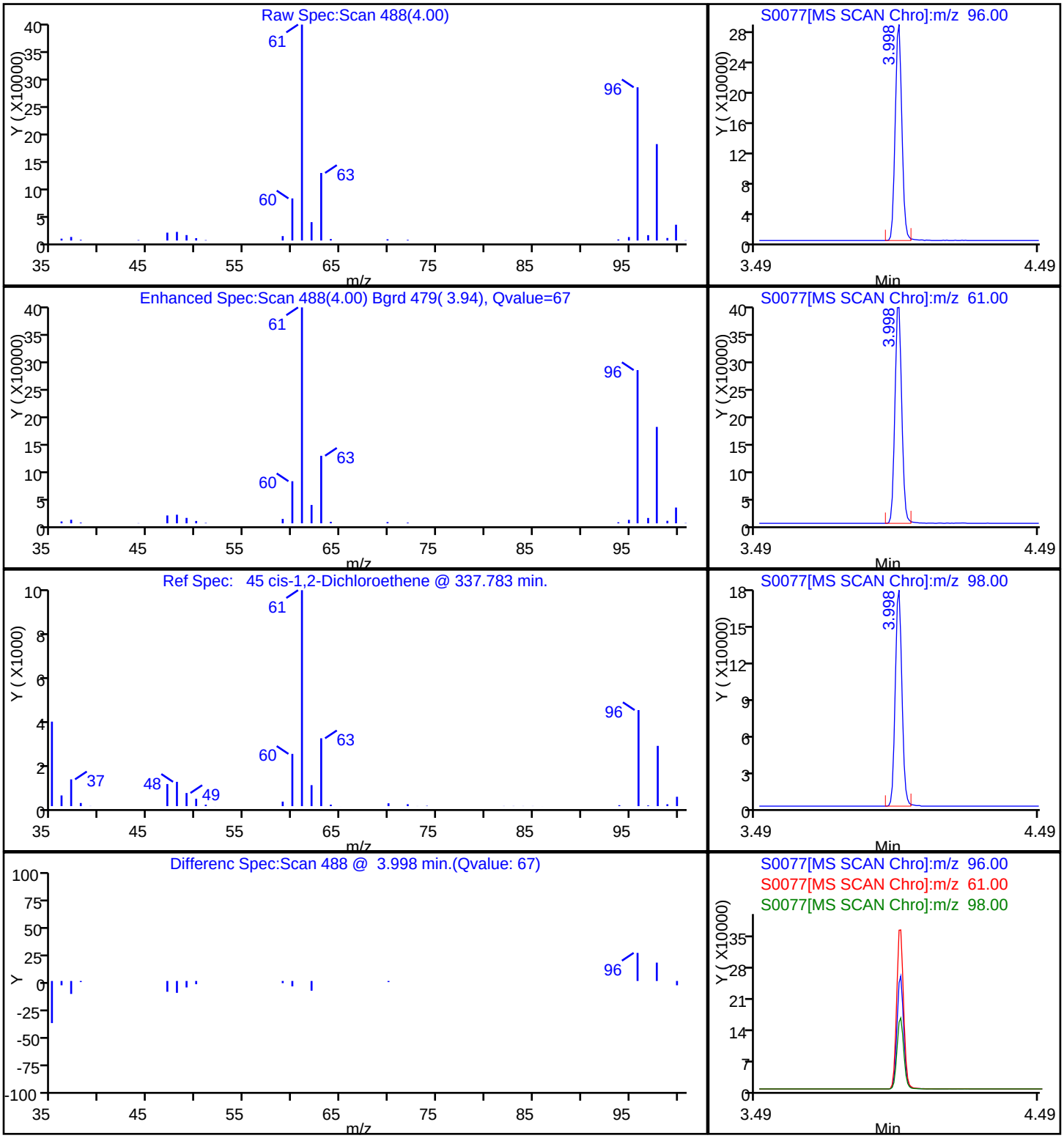


Report Date: 19-Jan-2011 11:45:51 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0077.D

Injection Date:	15-Jan-2011 15:11:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-13S	Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	11
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

45 cis-1,2-Dichloroethene

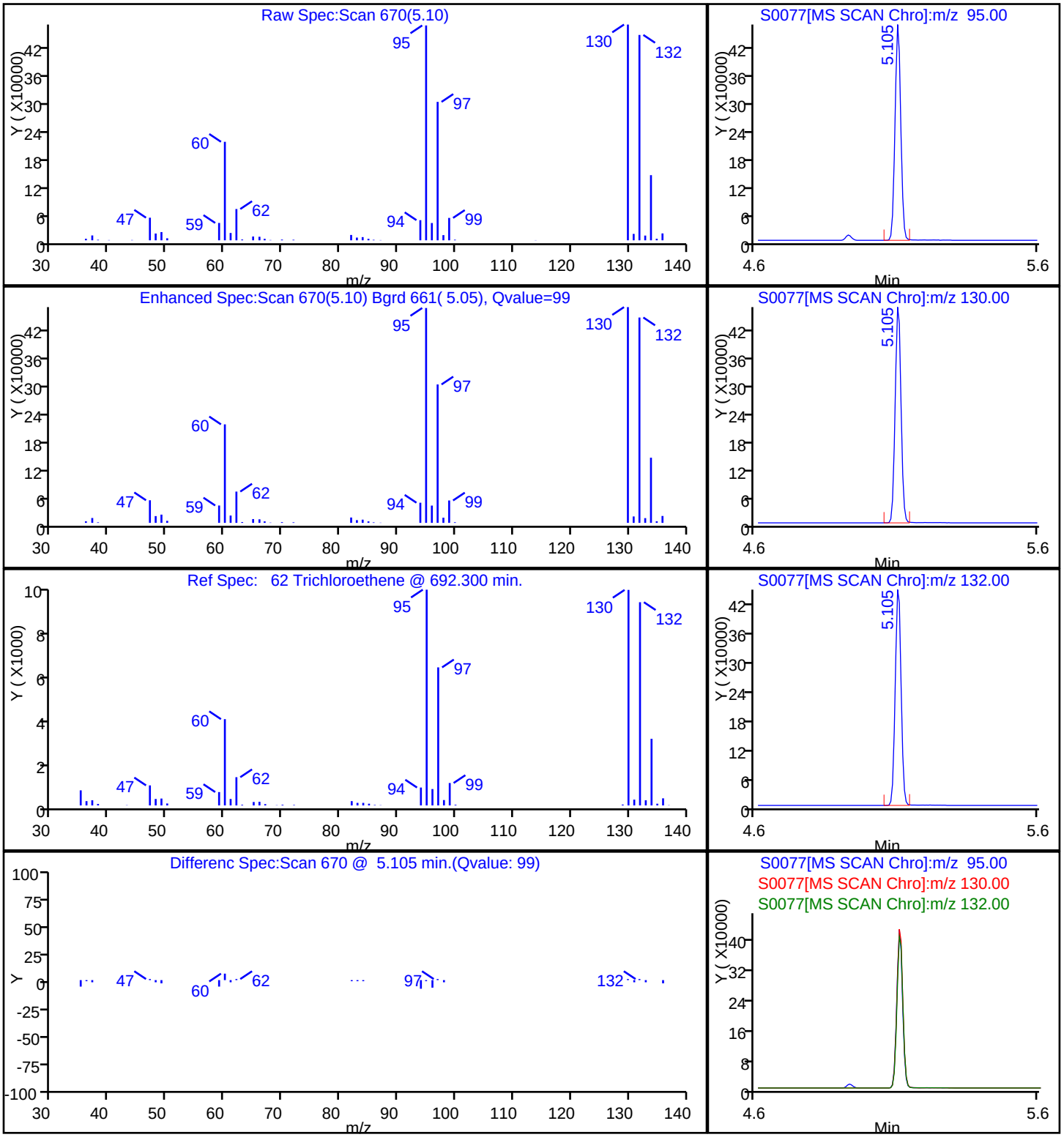


Report Date: 19-Jan-2011 11:45:51 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0077.D

Injection Date:	15-Jan-2011 15:11:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-13S	Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	11
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

62 Trichloroethene



Report Date: 19-Jan-2011 11:45:51 Chrom Revision: 1.2 17-Jan-2011 07:58:36

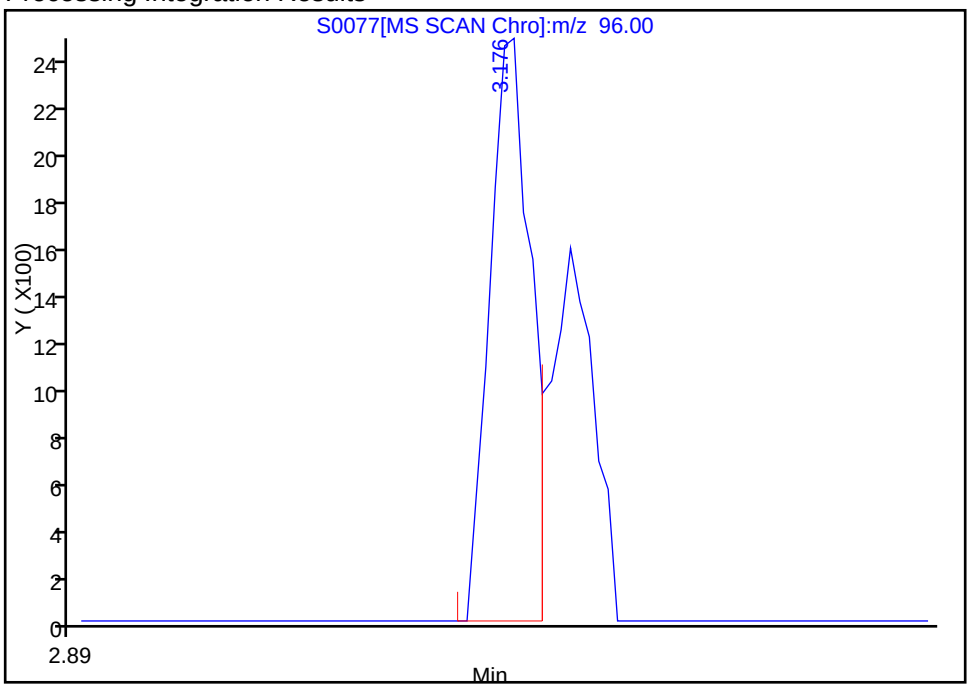
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S0077.D		
Injection Date:	15-Jan-2011 15:11:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-13S	Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	11
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

34 trans-1,2-Dichloroethene, Signal: 1, m/z: 96.0 Type: quant, RT: 3.17

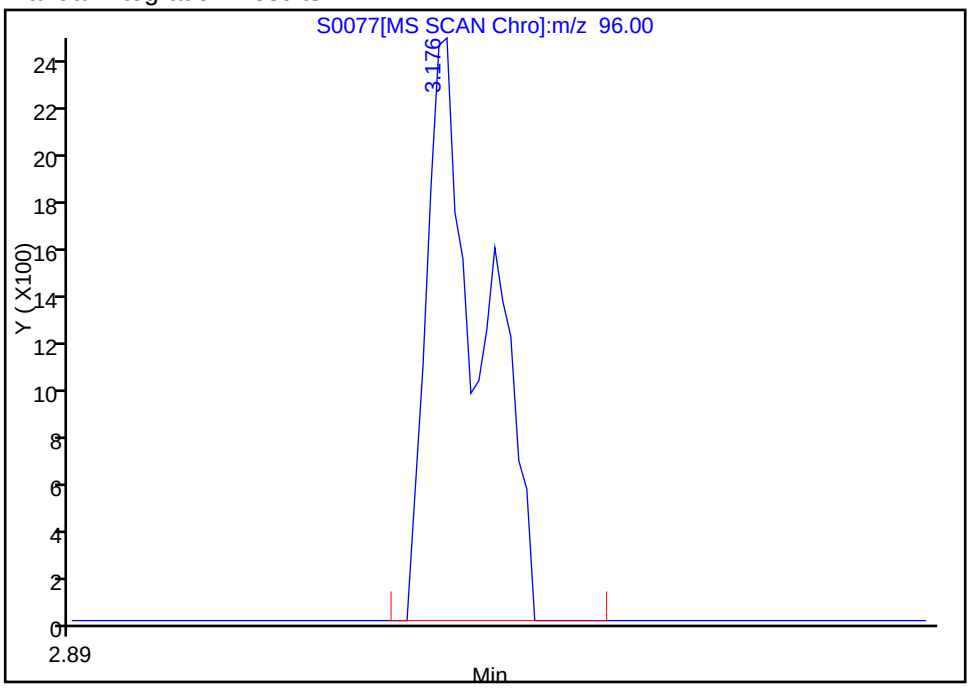
Processing Integration Results

RT: 3.18
Response: 4626
Amount: 0.551893



Manual Integration Results

RT: 3.18
Response: 7428
Amount: 0.886178



Reviewer: coderd, 19-Jan-2011 09:01:57
Audit Action: Manually Integrated
Audit Reason: Split Peak
Second Level Reviewer: HillL, Date: 19-Jan-2011 11:45:51

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-2 Lab Sample ID: 480-814-4

Matrix: Ground Water Lab File ID: S0078.D

Analysis Method: 8260B Date Collected: 01/12/2011 08:25

Sample wt/vol: 5(mL) Date Analyzed: 01/15/2011 15:32

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 2707 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	0.90	J	1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.38
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	10		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	0.80	J	1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-2 | Lab Sample ID: 480-814-4

Matrix: Ground Water | Lab File ID: S0078.D

Analysis Method: 8260B | Date Collected: 01/12/2011 08:25

Sample wt/vol: 5(mL) | Date Analyzed: 01/15/2011 15:32

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2707 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93		66-137
2037-26-5	Toluene-d8 (Surr)	100		71-126
460-00-4	4-Bromofluorobenzene (Surr)	96		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0078.D
Lims ID: 480-814-B-4 Client ID: MW-2
Inject. Date: 15-Jan-2011 15:32:30 Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 480-814-B-4
Misc. Info.: 480-0000549-012 =480-0000549-012
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 13
Lims Batch ID: 2707 Lims Sample ID: 12
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S-8260.m
Last Update: 17-Jan-2011 16:51:23 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 19-Jan-2011 09:00:12

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.928	4.929	-0.001	95	622146	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	84	288780	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.999	-0.001	96	246720	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.631	-0.001	27	123572	23.2	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	789372	25.0	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.062	-0.001	78	193710	24.0	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50		1.388					
13 Vinyl chloride	62		1.497					
14 Bromomethane	94		1.765					
15 Chloroethane	64	1.887	1.862	0.025	97	31289	10.4	
17 Trichlorofluoromethane	101		2.100					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.538					
22 1,1-Dichloroethene	96		2.544					
23 Acetone	43	2.647	2.641	0.006	79	4006	1.07	
26 Carbon disulfide	76		2.744					
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84		3.024					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	97	4642	0.5385	
39 1,1-Dichloroethane	63		3.535					
45 cis-1,2-Dichloroethene	96		3.998					
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.344					
52 Cyclohexane	56	4.344	4.344	0.0	84	15891	0.8004	
55 Carbon tetrachloride	117		4.448					
57 Benzene	78	4.630	4.630	0.0	35	31792	0.8967	
58 1,2-Dichloroethane	62		4.685					
62 Trichloroethene	95		5.105					
64 Methylcyclohexane	83		5.196					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.518					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.455					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.629					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.915					
97 1,1,2,2-Tetrachloroethane	83		8.220					
111 1,3-Dichlorobenzene	146		8.944					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

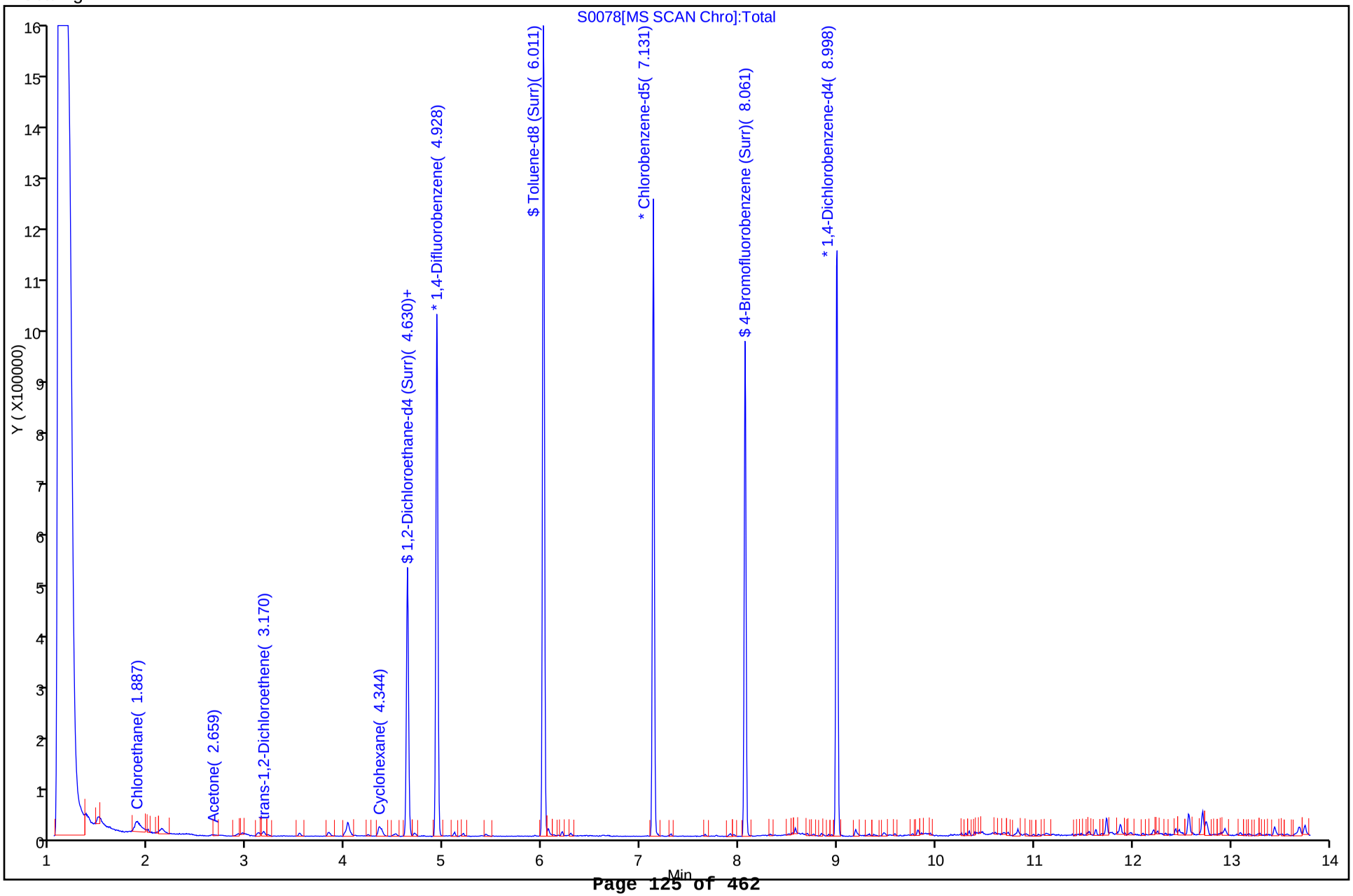
Processing Flags
7 - Failed Limit of Detection

Report Date: 19-Jan-2011 09:00:12 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0078.D

Injection Date:	15-Jan-2011 15:32:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-2	Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	12
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 19-Jan-2011 09:00:12 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0078.D

Injection Date: 15-Jan-2011 15:32:30 Limit Group: MV - 8260B ICAL

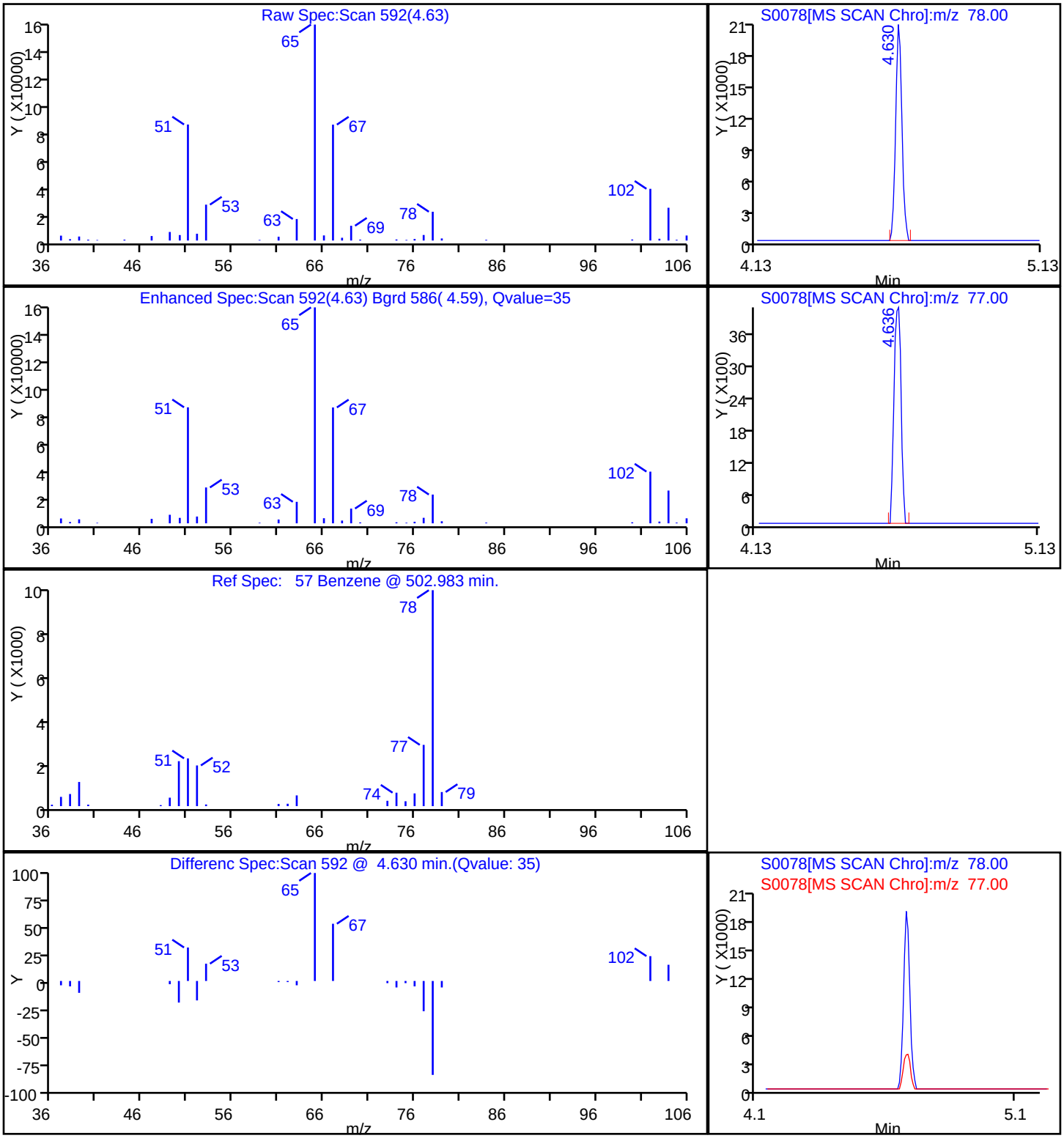
Client ID: MW-2 Instrument ID: HP5973S

Lims Batch ID: 2707 Lims Sample ID: 12

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

57 Benzene



Report Date: 19-Jan-2011 09:00:12 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0078.D

Injection Date: 15-Jan-2011 15:32:30 Limit Group: MV - 8260B ICAL

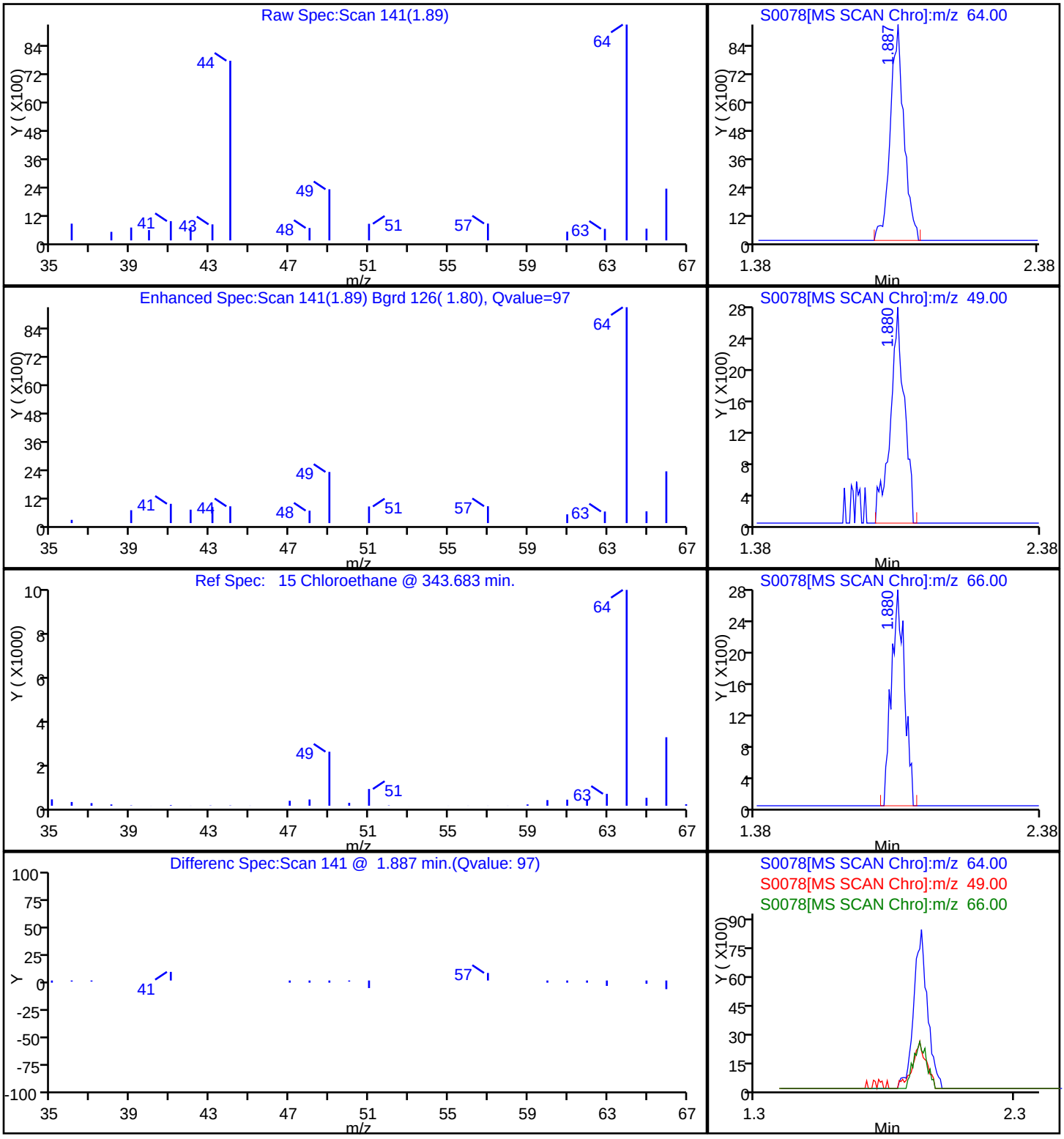
Client ID: MW-2 Instrument ID: HP5973S

Lims Batch ID: 2707 Lims Sample ID: 12

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

15 Chloroethane

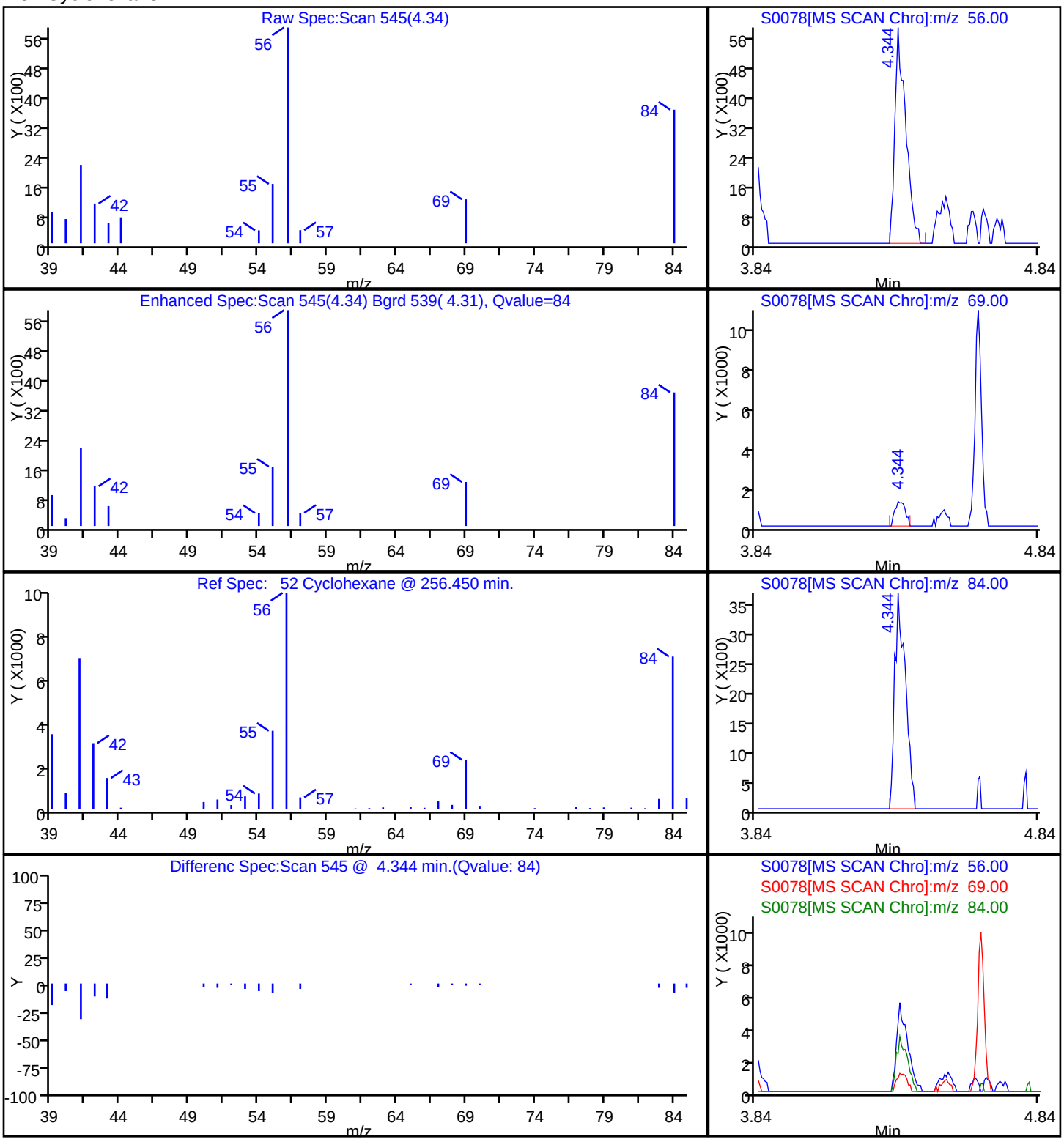


Report Date: 19-Jan-2011 09:00:12 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0078.D

Injection Date:	15-Jan-2011 15:32:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-2	Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	12
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

52 Cyclohexane



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-3 | Lab Sample ID: 480-814-5

Matrix: Ground Water | Lab File ID: S0079.D

Analysis Method: 8260B | Date Collected: 01/12/2011 09:50

Sample wt/vol: 5(mL) | Date Analyzed: 01/15/2011 15:53

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2707 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	8.4		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.38
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	9.4		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	2.8		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-3 | Lab Sample ID: 480-814-5

Matrix: Ground Water | Lab File ID: S0079.D

Analysis Method: 8260B | Date Collected: 01/12/2011 09:50

Sample wt/vol: 5(mL) | Date Analyzed: 01/15/2011 15:53

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2707 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	38		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		66-137
2037-26-5	Toluene-d8 (Surr)	102		71-126
460-00-4	4-Bromofluorobenzene (Surr)	99		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S0079.D		
Lims ID:	480-814-B-5	Client ID:	MW-3
Inject. Date:	15-Jan-2011 15:53:30	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	480-814-B-5		
Misc. Info.:	480-0000549-013 =480-0000549-013		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	14
Lims Batch ID:	2707	Lims Sample ID:	13
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S-8260.m		
Last Update:	17-Jan-2011 16:51:23	Calib Date:	11-Jan-2011 17:13:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-15		
First Level Reviewer: coderd		Date:	19-Jan-2011 09:00:25

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	95	627916	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	84	288300	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.999	-0.001	95	257333	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.631	-0.001	21	126933	23.6	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	801363	25.4	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.062	0.0	77	200417	24.9	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50		1.388					
13 Vinyl chloride	62	1.504	1.497	0.007	81	405414	38.1	
14 Bromomethane	94		1.765					
15 Chloroethane	64	1.887	1.862	0.025	97	28467	9.42	
17 Trichlorofluoromethane	101		2.100					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.538					
22 1,1-Dichloroethene	96		2.544					
23 Acetone	43		2.641					
26 Carbon disulfide	76		2.744					
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84		3.024					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.170					
39 1,1-Dichloroethane	63	3.535	3.535	0.0	82	147943	8.41	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	67	26358	2.77	
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.344					
52 Cyclohexane	56		4.344					
55 Carbon tetrachloride	117		4.448					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.685					
62 Trichloroethene	95		5.105					
64 Methylcyclohexane	83		5.196					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.518					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.455					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.629					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.915					
97 1,1,2,2-Tetrachloroethane	83		8.220					
111 1,3-Dichlorobenzene	146		8.944					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

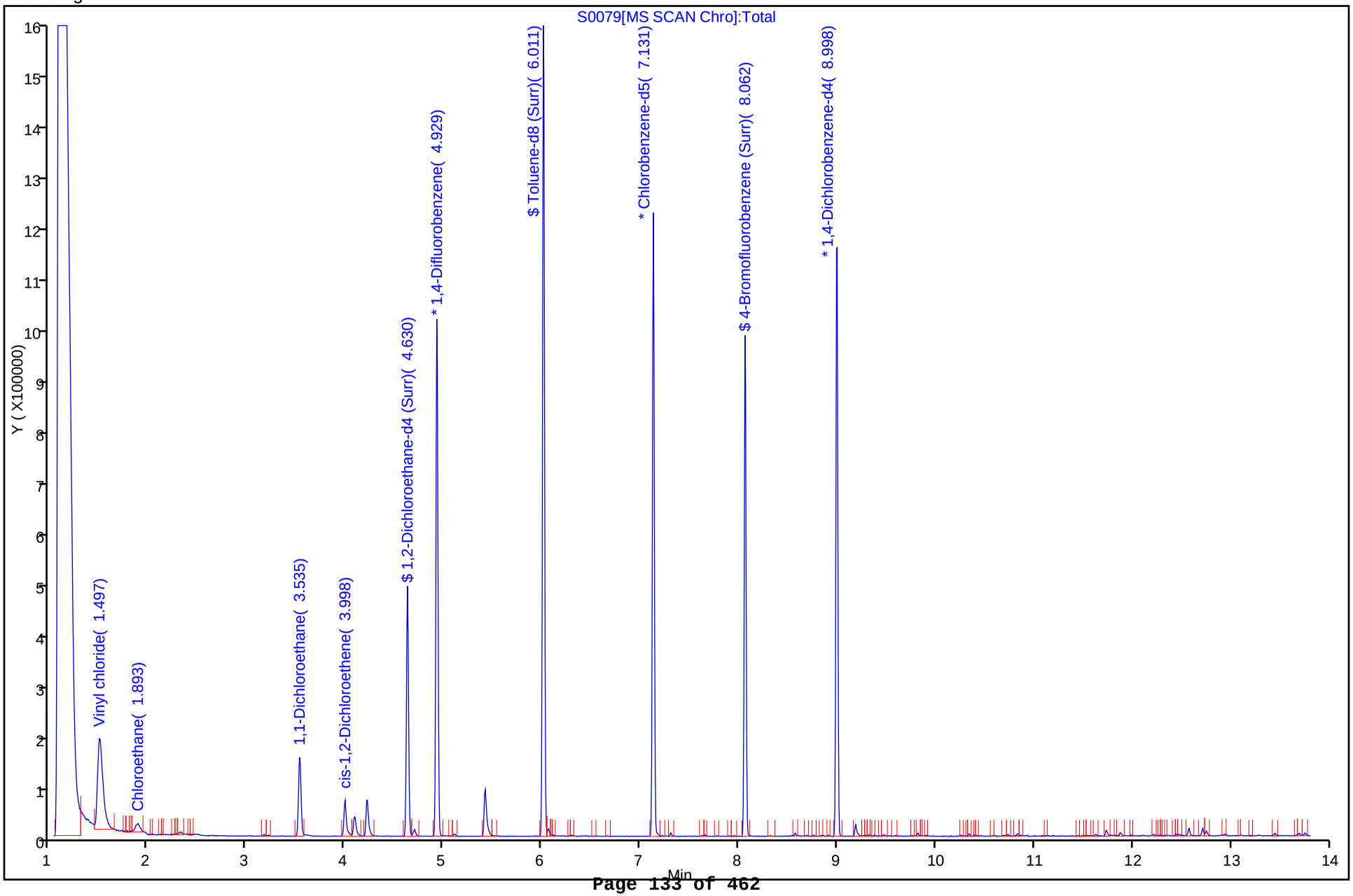
Processing Flags
7 - Failed Limit of Detection

Report Date: 19-Jan-2011 09:00:25 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0079.D

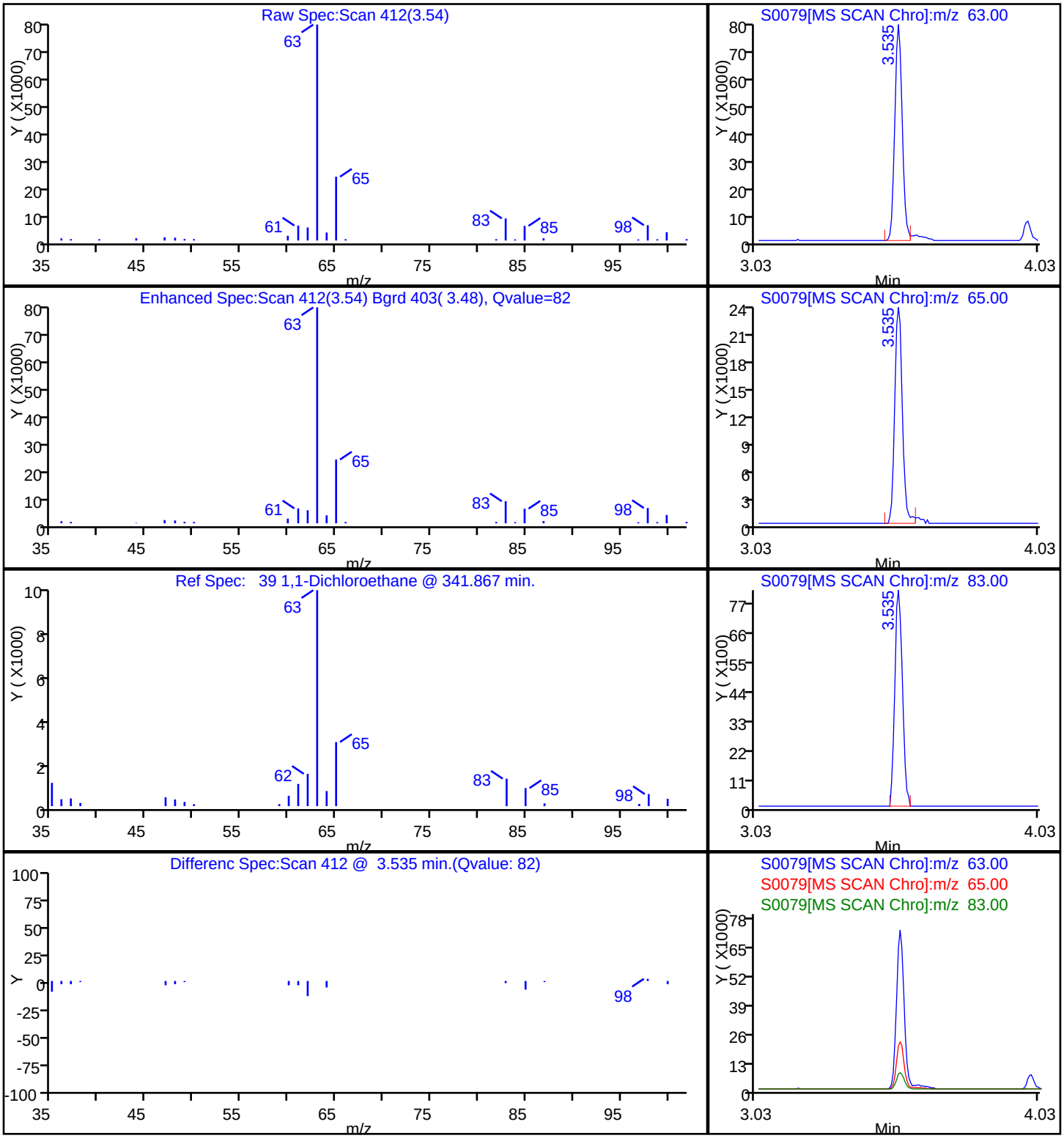
Injection Date:	15-Jan-2011 15:53:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-3	Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 19-Jan-2011 09:00:25 Chrom Revision: 1.2 17-Jan-2011 07:58:36
Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0079.D
Injection Date: 15-Jan-2011 15:53:30 Limit Group: MV - 8260B ICAL
Client ID: MW-3 Instrument ID: HP5973S
Lims Batch ID: 2707 Lims Sample ID: 13
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

39 1,1-Dichloroethane



Report Date: 19-Jan-2011 09:00:25 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0079.D

Injection Date: 15-Jan-2011 15:53:30 Limit Group: MV - 8260B ICAL

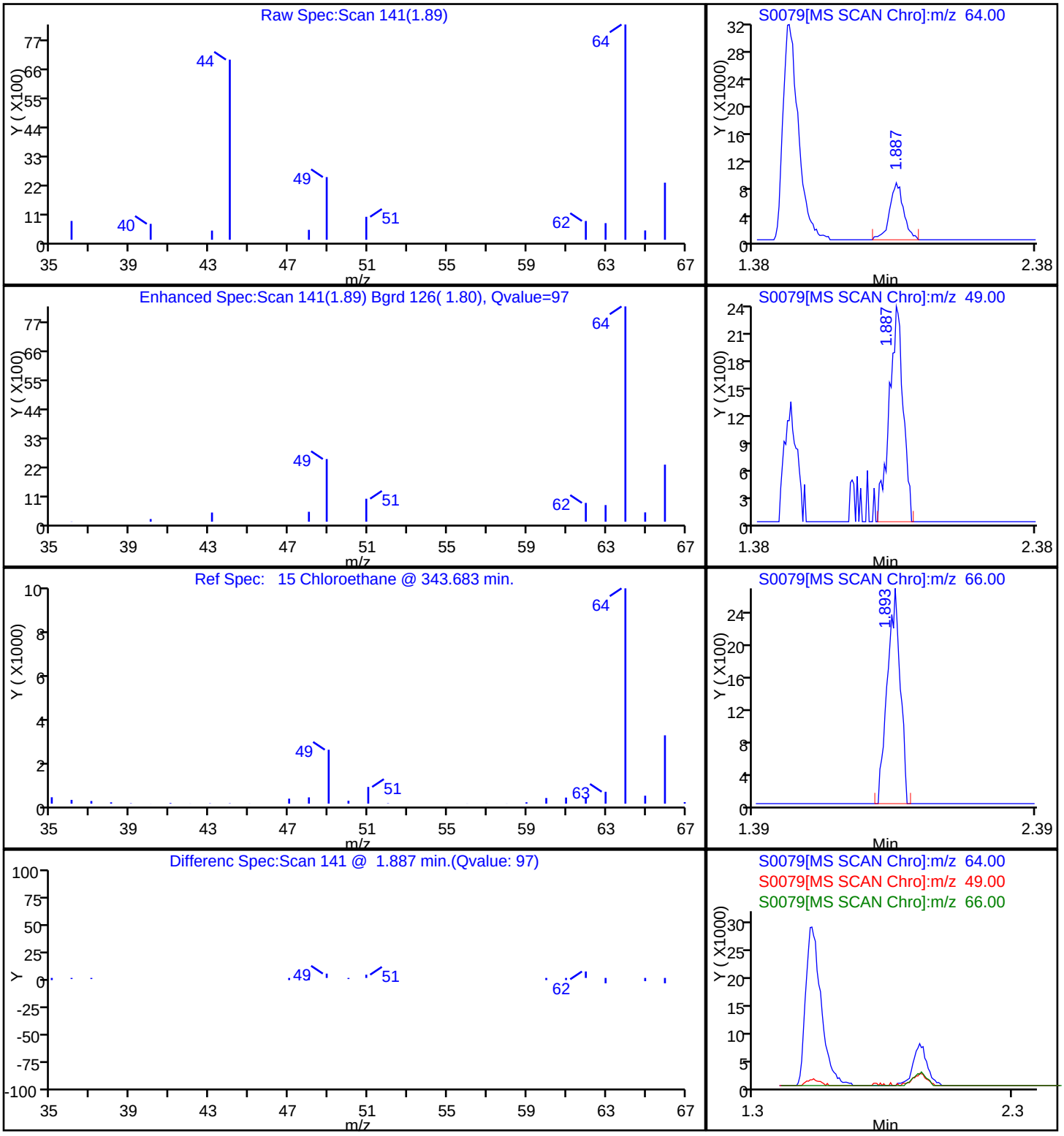
Client ID: MW-3 Instrument ID: HP5973S

Lims Batch ID: 2707 Lims Sample ID: 13

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

15 Chloroethane



Report Date: 19-Jan-2011 09:00:25 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0079.D

Injection Date: 15-Jan-2011 15:53:30 Limit Group: MV - 8260B ICAL

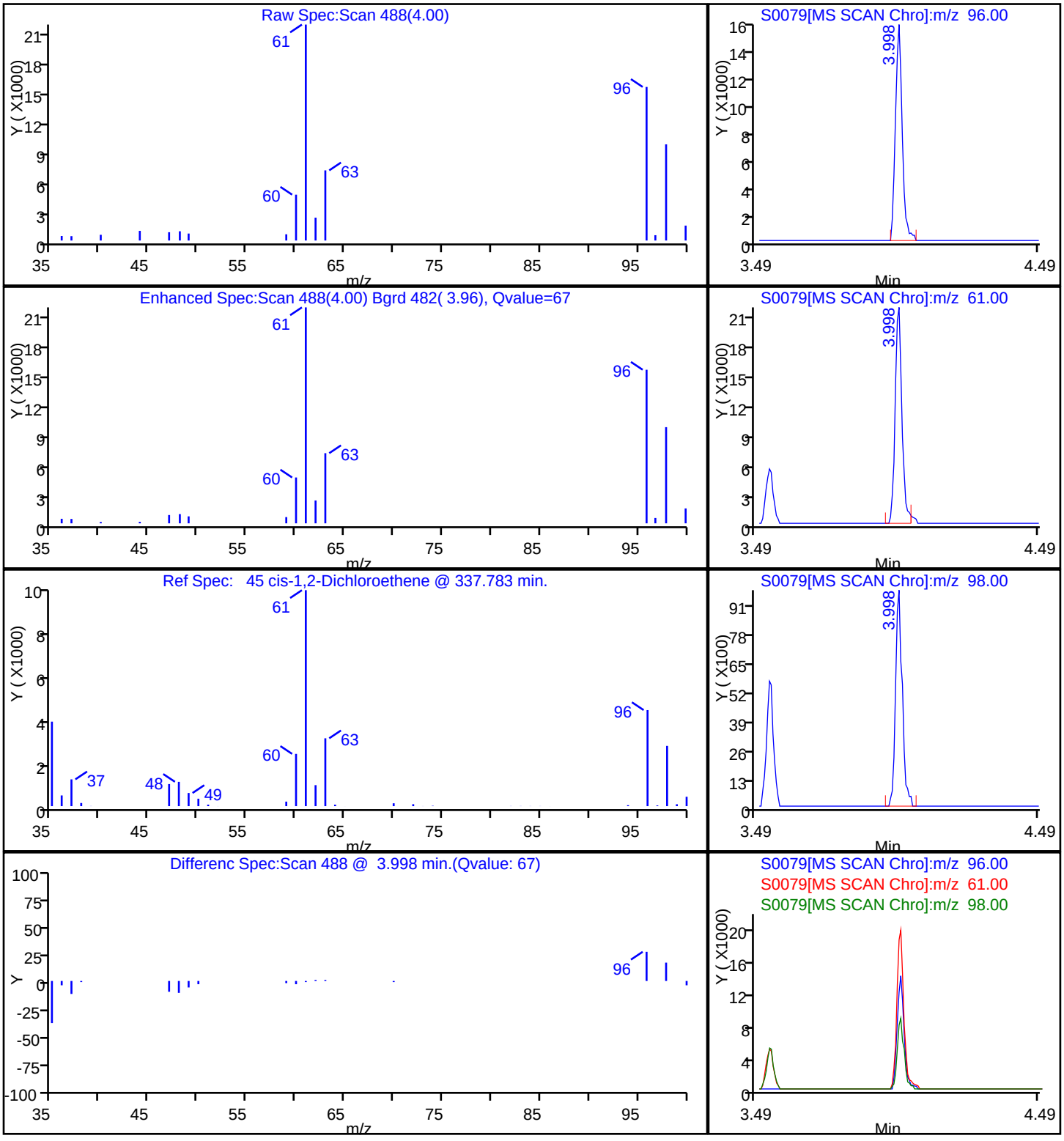
Client ID: MW-3 Instrument ID: HP5973S

Lims Batch ID: 2707 Lims Sample ID: 13

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

45 cis-1,2-Dichloroethene

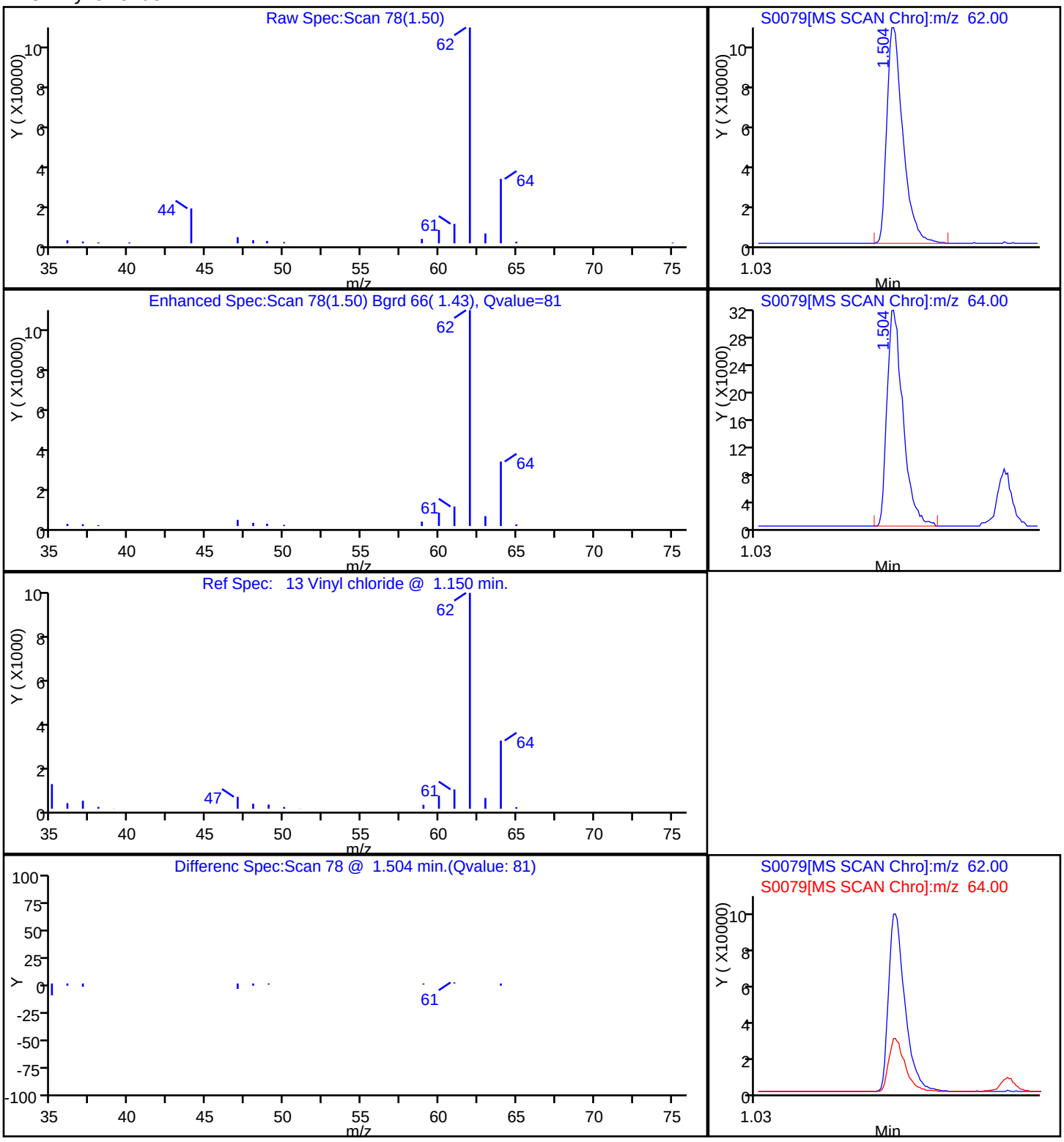


Report Date: 19-Jan-2011 09:00:25 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0079.D

Injection Date:	15-Jan-2011 15:53:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-3	Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

13 Vinyl chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-6 Lab Sample ID: 480-814-6

Matrix: Ground Water Lab File ID: P0394.D

Analysis Method: 8260B Date Collected: 01/12/2011 11:00

Sample wt/vol: 5(mL) Date Analyzed: 01/21/2011 19:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 3302 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.38
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND	*	1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-6 | Lab Sample ID: 480-814-6

Matrix: Ground Water | Lab File ID: P0394.D

Analysis Method: 8260B | Date Collected: 01/12/2011 11:00

Sample wt/vol: 5(mL) | Date Analyzed: 01/21/2011 19:36

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 3302 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND	*	1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	83		66-137
2037-26-5	Toluene-d8 (Surr)	78		71-126
460-00-4	4-Bromofluorobenzene (Surr)	91		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973P\20110121-644.b\P0394.D		
Lims ID:	480-814-B-6	Client ID:	MW-6
Inject. Date:	21-Jan-2011 19:36:30	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	480-814-B-6		
Misc. Info.:	480-0000644-030 =480-0000644-030		
Operator:	PJQ	Instrument ID:	HP5973P
Vol. Injected:	1.0000	ALS Bottle#:	19
Lims Batch ID:	3302	Lims Sample ID:	30
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973P\20110121-644.b\P-8260.m		
Last Update:	22-Jan-2011 08:30:54	Calib Date:	18-Jan-2011 14:45:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973P\20110118-576.b\P0317.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	Deconvolution ID
Process Host:	CORP-CTX-16		
First Level Reviewer: quirkp		Date:	22-Jan-2011 08:30:54

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	8.121	8.121	0.0	93	203329	25.0	
* 2 Chlorobenzene-d5	82	11.899	11.899	0.0	84	131094	25.0	
* 3 1,4-Dichlorobenzene-d4	152	15.032	15.038	-0.006	94	146441	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	7.683	7.683	0.0	100	40089	20.8	
$ 5 Toluene-d8 (Surr)	98	9.946	9.946	0.0	92	242359	19.5	
$ 6 4-Bromofluorobenzene (Surr)	174	13.505	13.511	-0.006	89	105864	22.8	
10 Dichlorodifluoromethane	85		2.841					
11 Chloromethane	50		3.054					
17 Vinyl chloride	62		3.236					
12 Bromomethane	94		3.668					
13 Chloroethane	64		3.784					
14 Trichlorofluoromethane	101		4.137					
16 1,1,2-Trichloro-1,2,2-trifluoroethane	101		4.702					
25 1,1-Dichloroethene	96		4.727					
24 Acetone	43		4.806					
27 Carbon disulfide	76		5.049					
30 Methyl acetate	43		5.140					
31 Methylene Chloride	84		5.311					
32 Methyl tert-butyl ether	73		5.548					
35 trans-1,2-Dichloroethene	96		5.584					
40 1,1-Dichloroethane	63		6.071					
44 2-Butanone (MEK)	43		6.722					
43 cis-1,2-Dichloroethene	96		6.734					
49 Chloroform	83		7.087					
52 1,1,1-Trichloroethane	97		7.300					
54 Cyclohexane	56		7.343					
55 Carbon tetrachloride	117		7.482					
57 Benzene	78		7.726					
60 1,2-Dichloroethane	62		7.775					
62 Trichloroethene	95		8.462					
64 Methylcyclohexane	83		8.669					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
63 1,2-Dichloropropane	63		8.766					
70 Dichlorobromomethane	83		9.101					
73 cis-1,3-Dichloropropene	75		9.624					
75 4-Methyl-2-pentanone (MIBK)	43		9.764					
76 Toluene	92		10.032					
78 trans-1,3-Dichloropropene	75		10.330					
79 1,1,2-Trichloroethane	83		10.597					
80 Tetrachloroethene	166		10.749					
83 2-Hexanone	43		10.841					
81 Chlorodibromomethane	129		11.151					
85 Ethylene Dibromide	107		11.327					
87 Chlorobenzene	112		11.936					
89 Ethylbenzene	91		12.027					
90 m-Xylene & p-Xylene	106		12.179					
93 o-Xylene	106		12.757					
94 Styrene	104		12.781					
92 Bromoform	173		13.134					
95 Isopropylbenzene	105		13.231					
97 1,1,2,2-Tetrachloroethane	83		13.712					
110 1,3-Dichlorobenzene	146		14.953					
111 1,4-Dichlorobenzene	146		15.069					
116 1,2-Dichlorobenzene	146		15.561					
117 1,2-Dibromo-3-Chloropropane	75		16.541					
119 1,2,4-Trichlorobenzene	180		17.484					
S 126 Xylenes, Total	1		30.000					7

QC Flag Legend

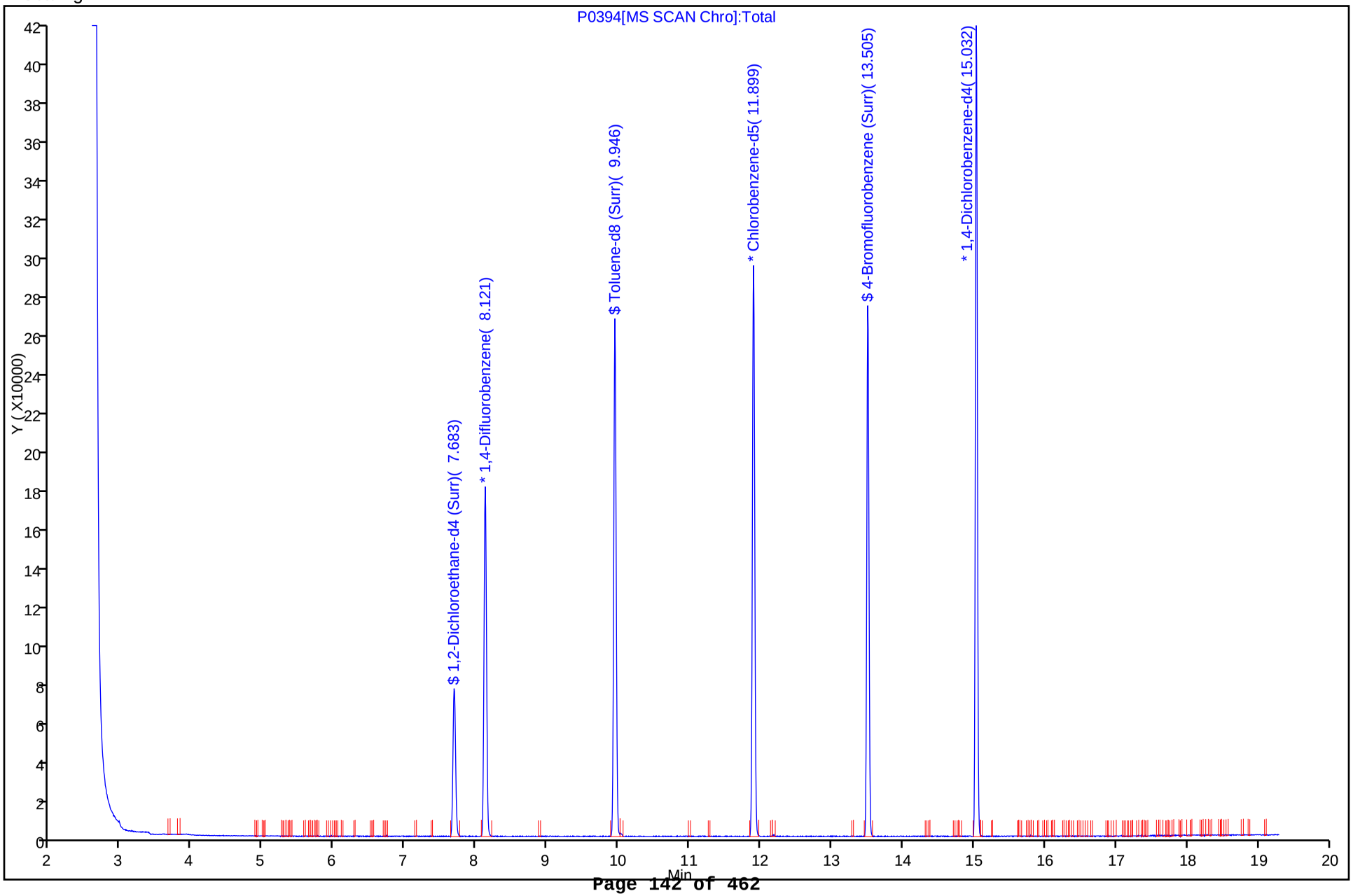
Processing Flags
7 - Failed Limit of Detection

Report Date: 22-Jan-2011 08:30:55 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973P\20110121-644.b\P0394.D

Injection Date:	21-Jan-2011 19:36:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-6	Instrument ID:	HP5973P
Lims Batch ID:	3302	Lims Sample ID:	30
Operator ID:	PJQ		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-8R | Lab Sample ID: 480-814-7

Matrix: Ground Water | Lab File ID: S0054.D

Analysis Method: 8260B | Date Collected: 01/12/2011 14:45

Sample wt/vol: 5(mL) | Date Analyzed: 01/14/2011 14:44

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2594 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	17		1.0	0.21
79-00-5	1,1,2-Trichloroethane	3.2		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	*1,1-Dichloroethane*	*560*	*E*	*1.0*	*0.38*
75-35-4	*1,1-Dichloroethene*	*490*	*E*	*1.0*	*0.29*
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	4.4		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	8.2	J	10	3.0
71-43-2	Benzene	2.5		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.38
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	*Carbon disulfide*	*130*	*E*	*1.0*	*0.19*
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	*Chloroethane*	*180*	*E*	*1.0*	*0.32*
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	0.54	J	1.0	0.35
156-59-2	*cis-1,2-Dichloroethene*	*7100*	*E*	*1.0*	*0.81*
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	0.93	J	1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-8R Lab Sample ID: 480-814-7

Matrix: Ground Water Lab File ID: S0054.D

Analysis Method: 8260B Date Collected: 01/12/2011 14:45

Sample wt/vol: 5(mL) Date Analyzed: 01/14/2011 14:44

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 2594 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	68		1.0	0.16
75-09-2	Methylene Chloride	1.7		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	5.6		1.0	0.36
108-88-3	Toluene	98		1.0	0.51
156-60-5	*trans-1,2-Dichloroethene*	*230*	*E*	*1.0*	*0.90*
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	*Trichloroethene*	*7800*	*E*	*1.0*	*0.46*
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	*Vinyl chloride*	*2300*	*E*	*1.0*	*0.90*
1330-20-7	Xylenes, Total	3.0		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		66-137
2037-26-5	Toluene-d8 (Surr)	97		71-126
460-00-4	4-Bromofluorobenzene (Surr)	99		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D
Lims ID: 480-814-A-7 Client ID: MW-8R
Inject. Date: 14-Jan-2011 14:44:30 Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 480-814-A-7
Misc. Info.: 480-0000536-013 =480-0000536-013
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 13
Lims Batch ID: 2594 Lims Sample ID: 13
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S-8260.m
Last Update: 14-Jan-2011 12:21:37 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-16

First Level Reviewer: jonesr Date: 20-Jan-2011 17:32:28

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.953	4.929	0.024	94	548177	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	86	222058	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	95	195913	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.642	4.630	0.012	31	110319	23.5	
$ 5 Toluene-d8 (Surr)	98	6.023	6.011	0.012	92	586581	24.1	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	81	153359	24.7	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50	1.388	1.388	0.0	50	6246	0.5402	
13 Vinyl chloride	62	1.522	1.503	0.019	80	21374598	2299.8	5
14 Bromomethane	94		1.765					
15 Chloroethane	64	1.874	1.868	0.006	99	476945	180.7	5
17 Trichlorofluoromethane	101		2.106					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.532					
22 1,1-Dichloroethene	96	2.562	2.538	0.024	84	2799653	493.1	5
23 Acetone	43	2.647	2.641	0.006	97	27240	8.25	
26 Carbon disulfide	76	2.750	2.738	0.012	99	2330072	126.7	5
27 Methyl acetate	43		2.897					
30 Methylene Chloride	84	3.018	3.024	-0.006	98	13827	1.74	
32 Methyl tert-butyl ether	73		3.164					
34 trans-1,2-Dichloroethene	96	3.207	3.164	0.043	93	1730266	227.8	5
39 1,1-Dichloroethane	63	3.596	3.535	0.061	82	8533157	555.7	5
45 cis-1,2-Dichloroethene	96	4.040	3.992	0.048	0	58608118	7051.7	5A
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.344					
52 Cyclohexane	56		4.344					
55 Carbon tetrachloride	117		4.448					
57 Benzene	78	4.649	4.630	0.019	44	76944	2.46	
58 1,2-Dichloroethane	62	4.697	4.685	0.012	76	50091	4.37	
62 Trichloroethene	95	5.160	5.105	0.055	1	59843194	7829.0	5M
64 Methylcyclohexane	83	5.208	5.196	0.012	1	902877	67.6	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92	6.072	6.060	0.012	98	1666853	97.5	
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83	6.425	6.419	0.006	84	16296	3.21	
81 Tetrachloroethene	166	6.461	6.455	0.006	87	33290	5.58	
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91	7.222	7.222	0.0	97	28256	0.9308	
90 m-Xylene & p-Xylene	106	7.313	7.307	0.006	96	21674	1.83	
91 o-Xylene	106	7.630	7.630	0.0	95	14451	1.24	
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.909					
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	86	145920	17.4	
111 1,3-Dichlorobenzene	146		8.944					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1				0		3.08	

QC Flag Legend

Processing Flags
5 - Exceeded Maximum Amount

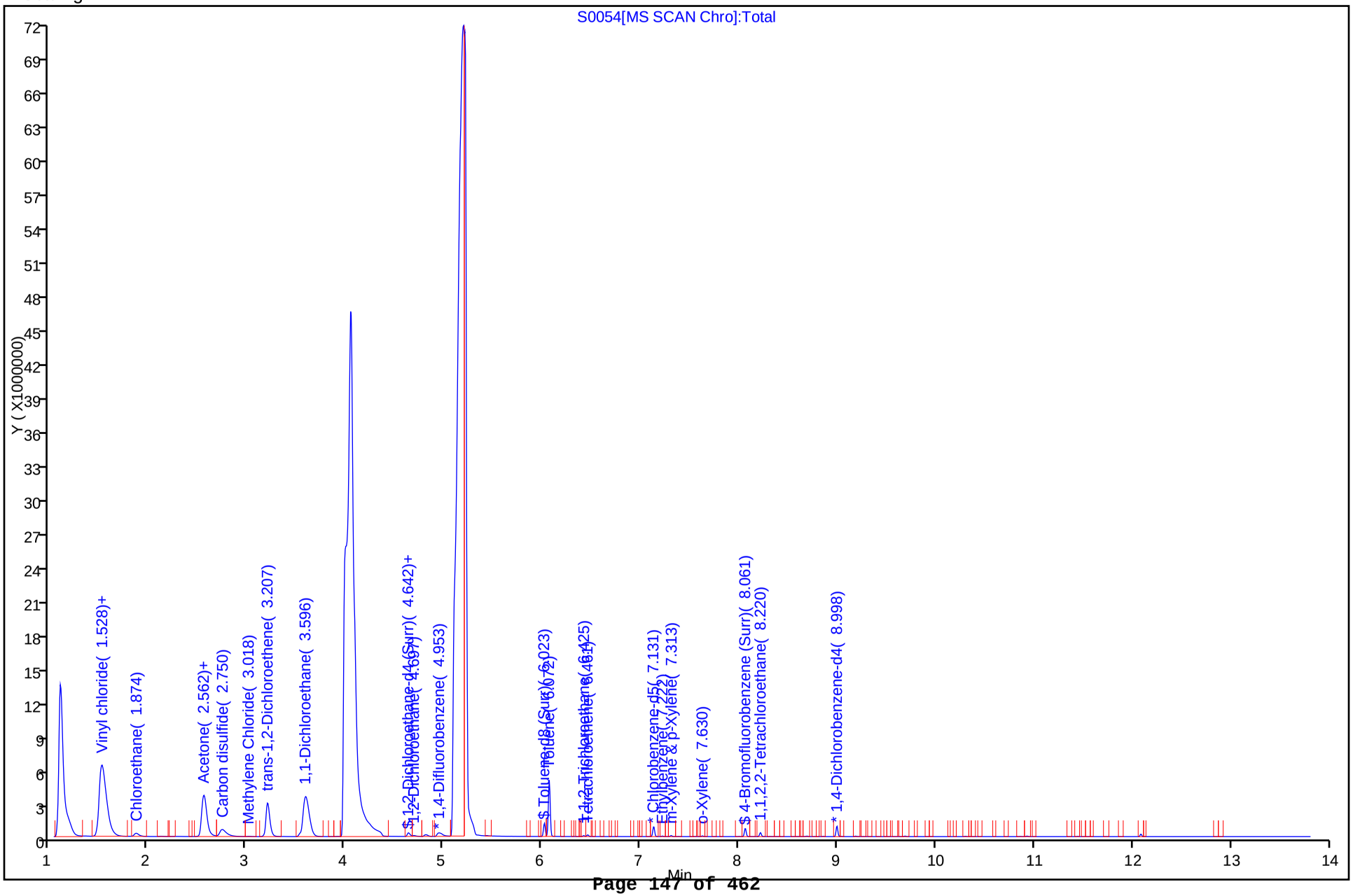
Review Flags
M - Manually Integrated
A - User Assigned ID

Report Date: 20-Jan-2011 17:32:28 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:

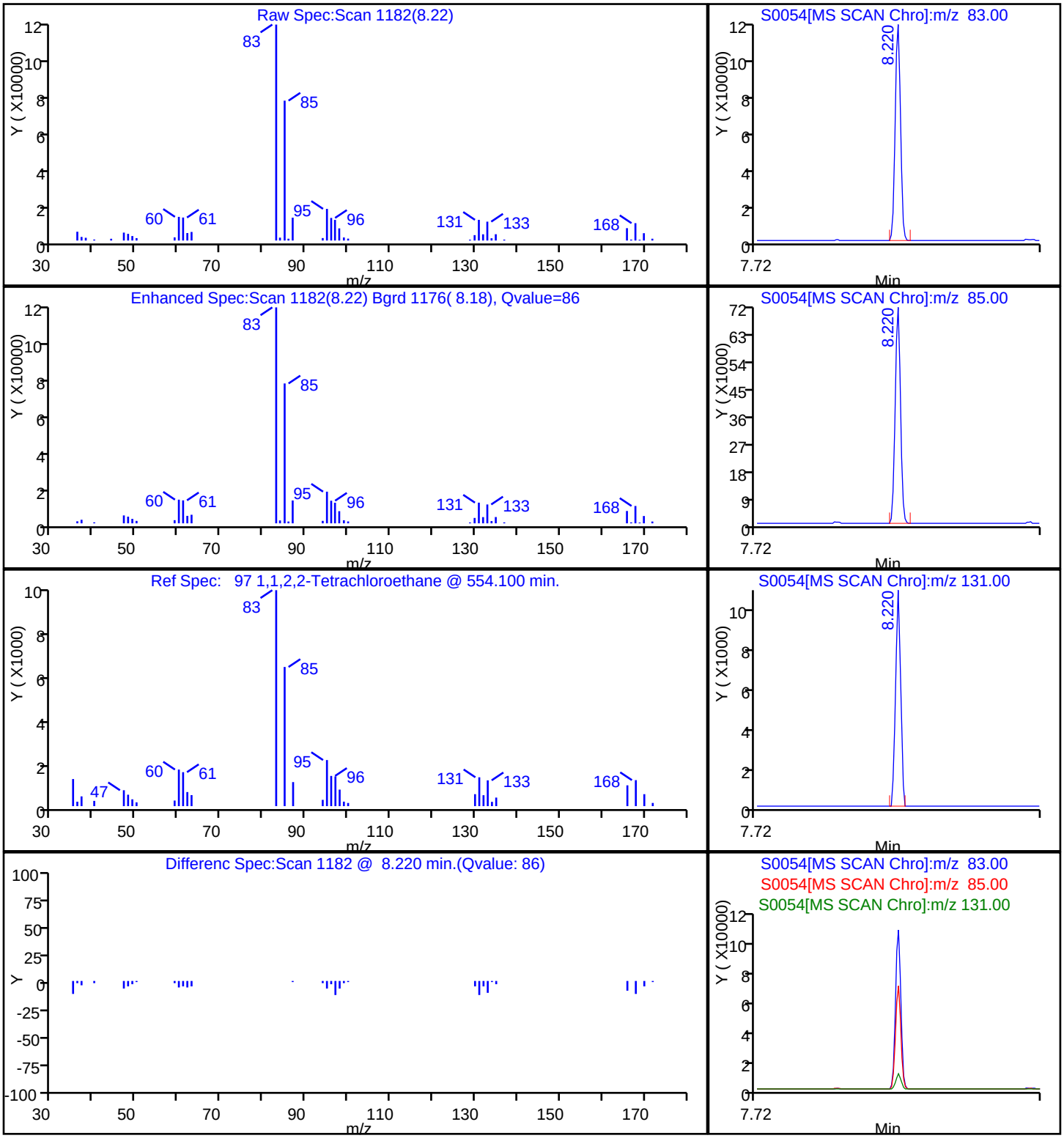


Report Date: 20-Jan-2011 17:32:29 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

97 1,1,2,2-Tetrachloroethane

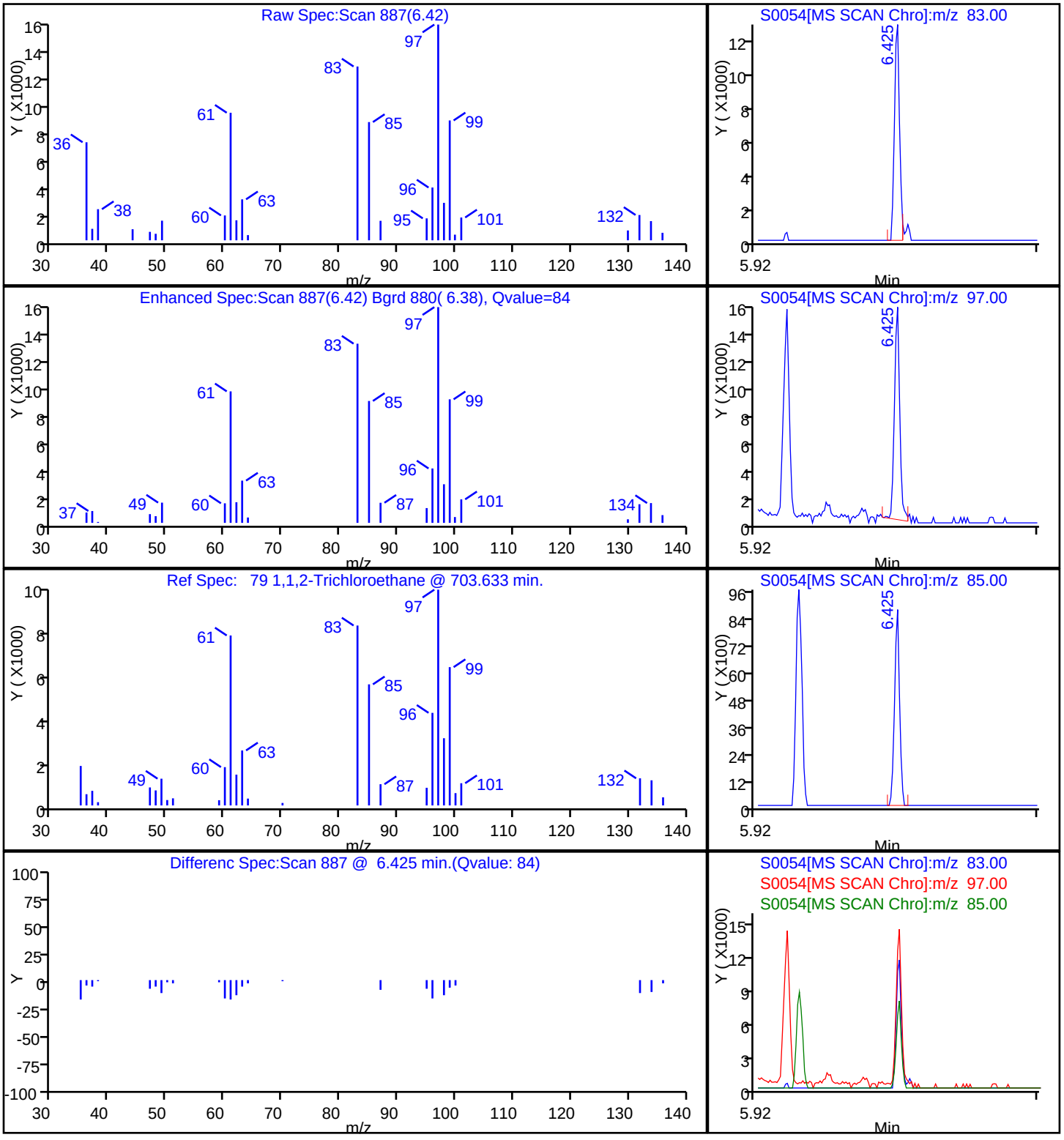


Report Date: 20-Jan-2011 17:32:29 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

79 1,1,2-Trichloroethane

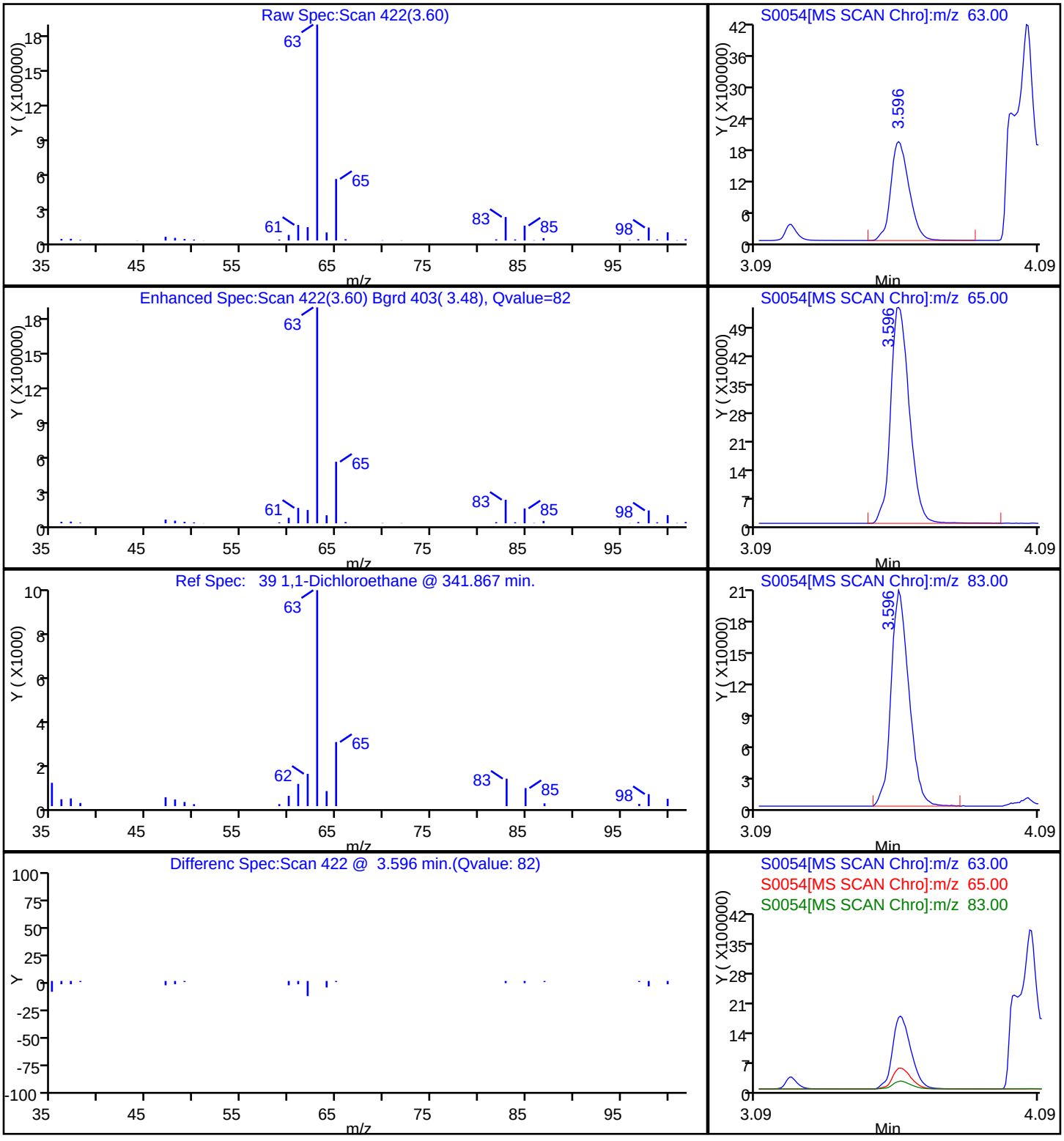


Report Date: 20-Jan-2011 17:32:28 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

39 1,1-Dichloroethane

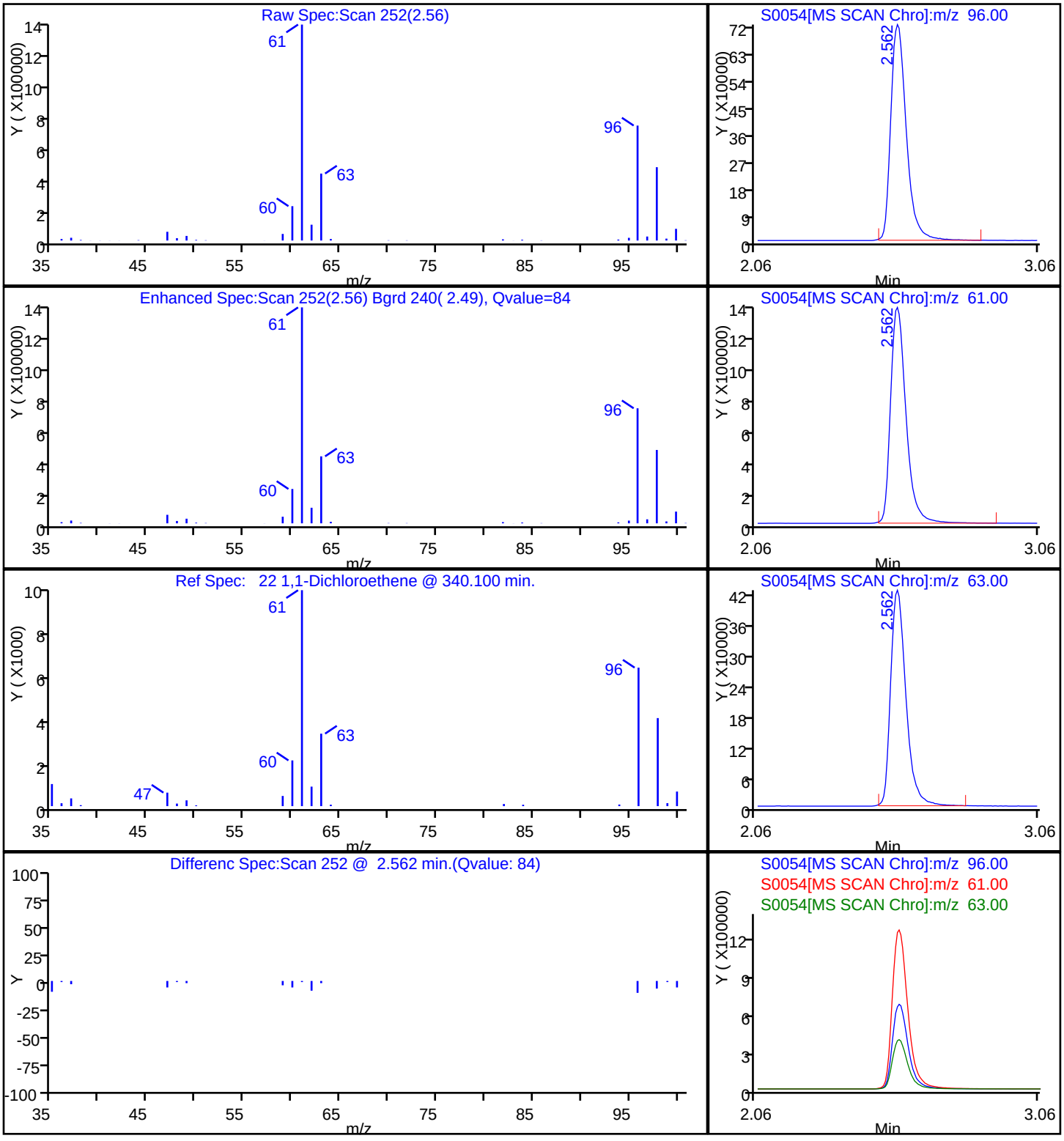


Report Date: 20-Jan-2011 17:32:28 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

22 1,1-Dichloroethene



Report Date: 20-Jan-2011 17:32:29 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date: 14-Jan-2011 14:44:30 Limit Group: MV - 8260B ICAL

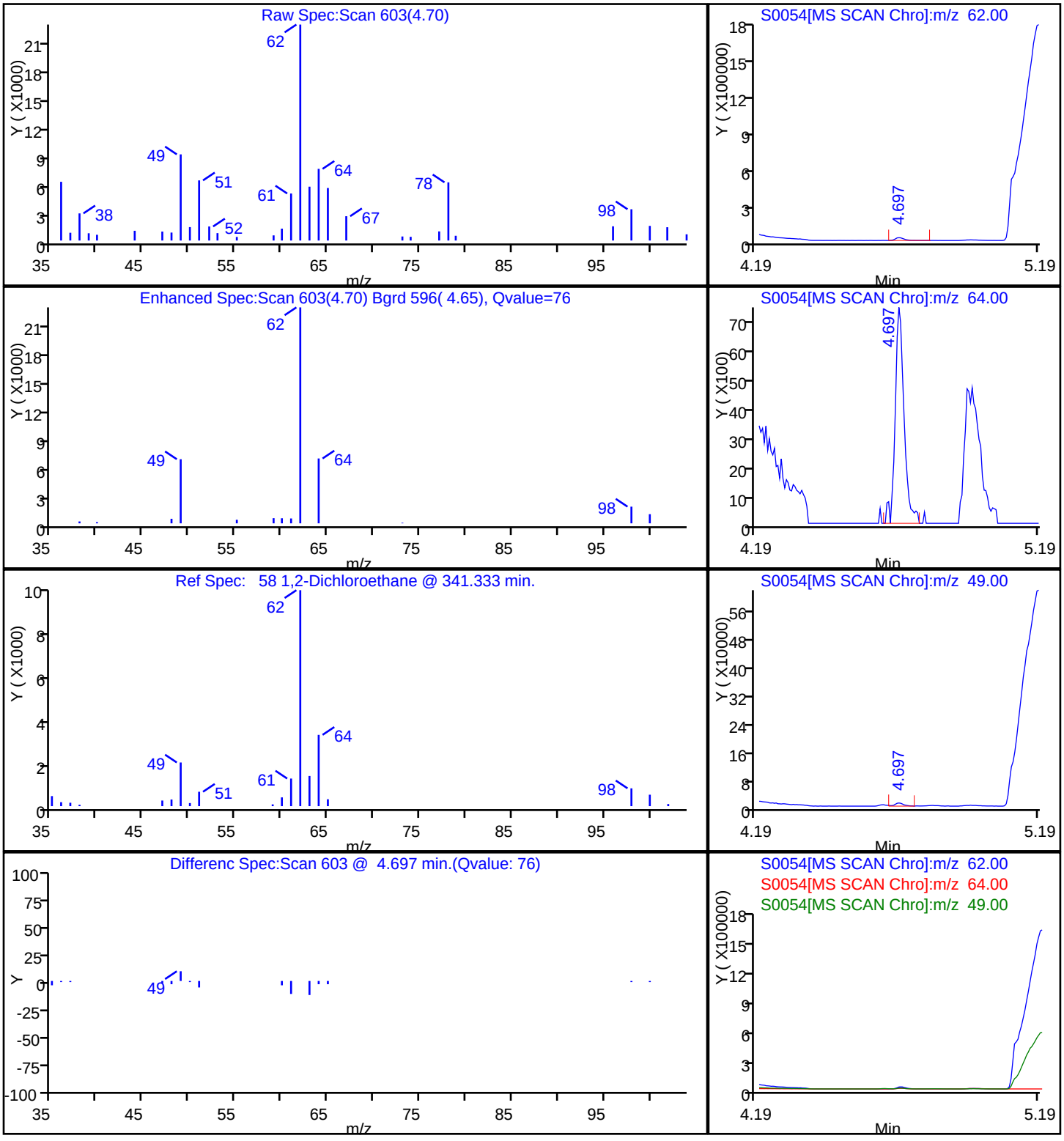
Client ID: MW-8R Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 13

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

58 1,2-Dichloroethane

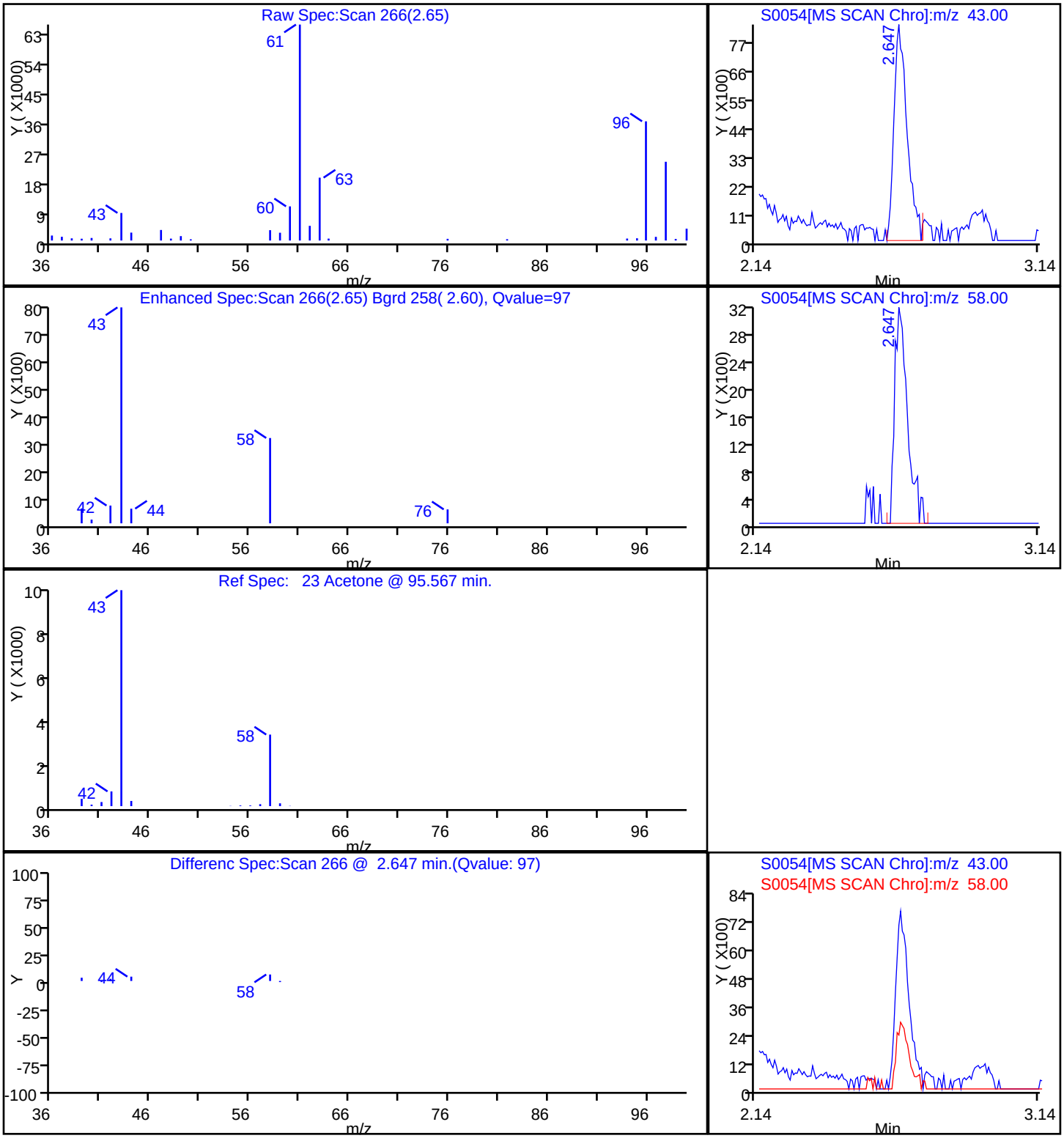


Report Date: 20-Jan-2011 17:32:28 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

23 Acetone

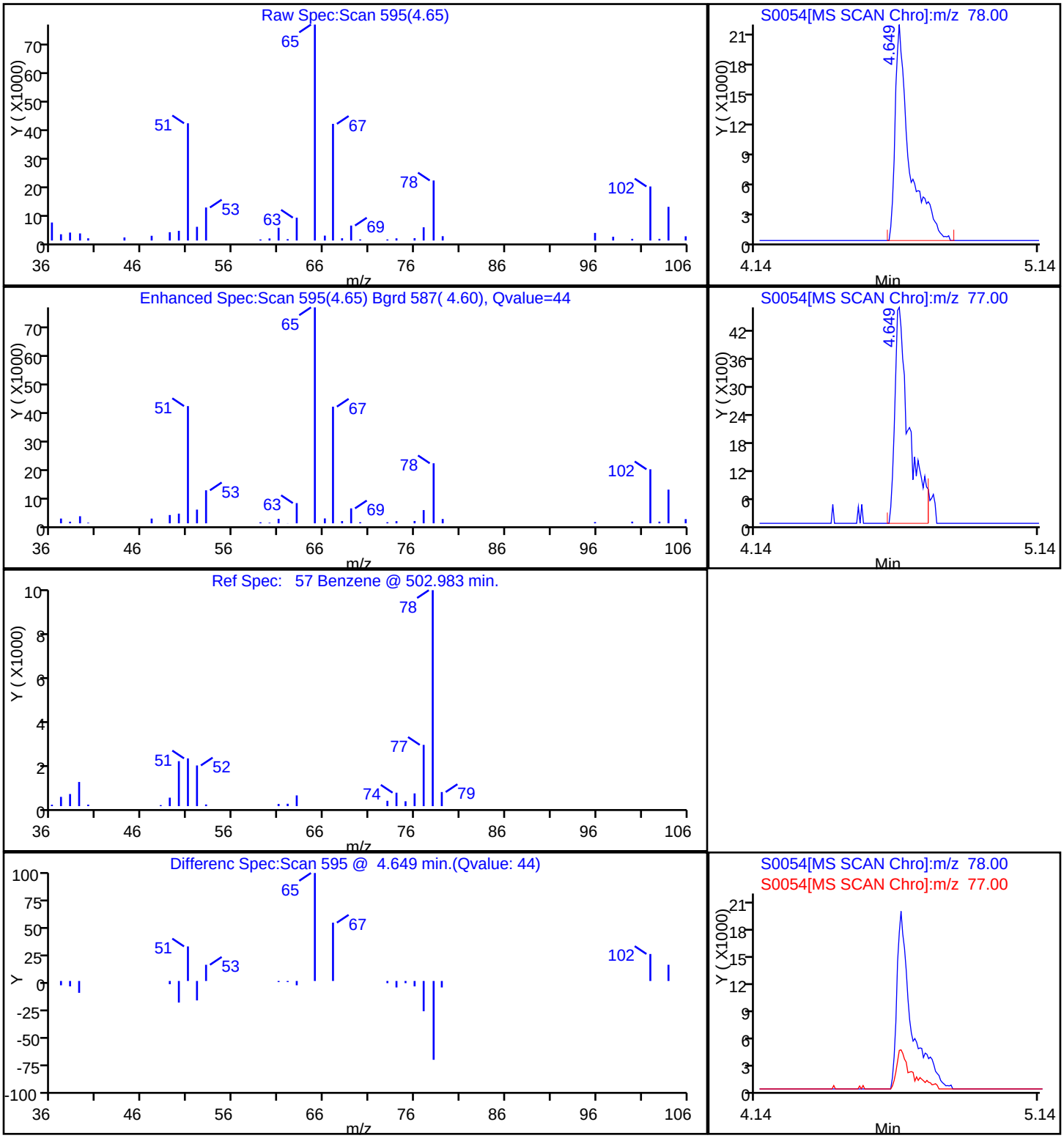


Report Date: 20-Jan-2011 17:32:29 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

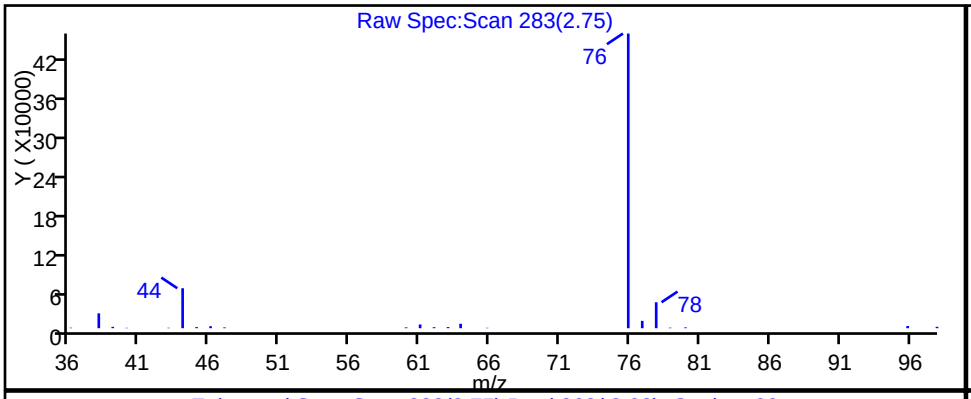
Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

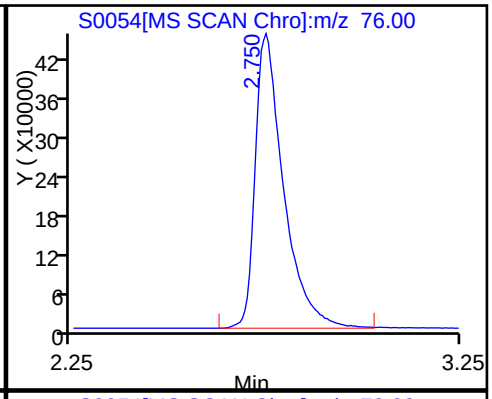
57 Benzene

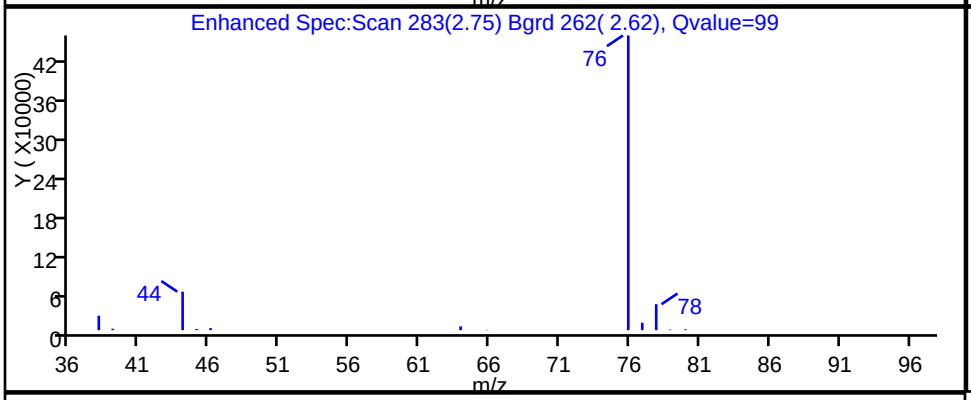


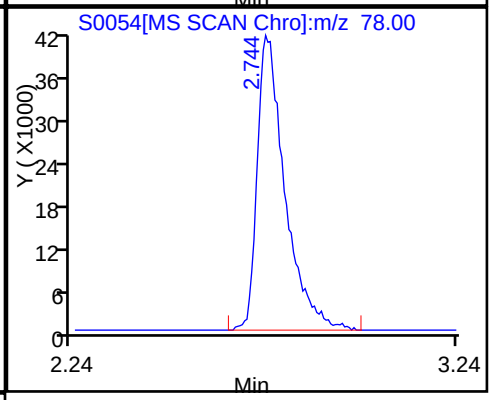
Report Date: 20-Jan-2011 17:32:28 Chrom Revision: 1.2 17-Jan-2011 07:58:36
Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D
Injection Date: 14-Jan-2011 14:44:30 Limit Group: MV - 8260B ICAL
Client ID: MW-8R Instrument ID: HP5973S
Lims Batch ID: 2594 Lims Sample ID: 13
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

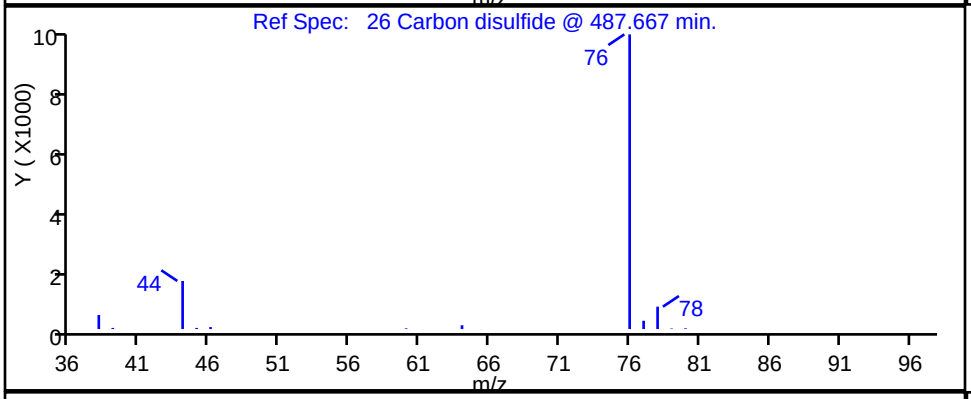
26 Carbon disulfide

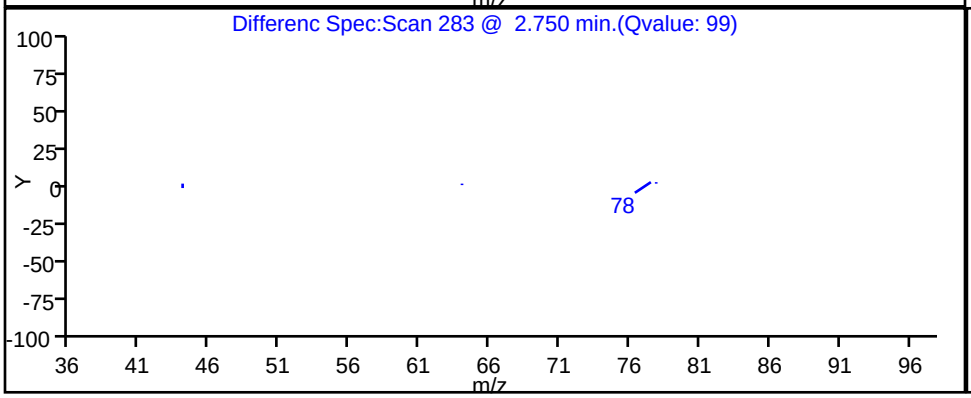


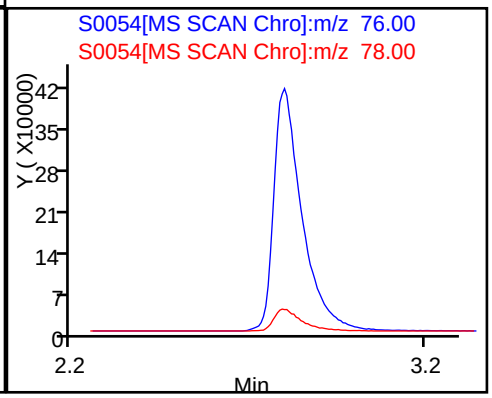












Report Date: 20-Jan-2011 17:32:28 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date: 14-Jan-2011 14:44:30 Limit Group: MV - 8260B ICAL

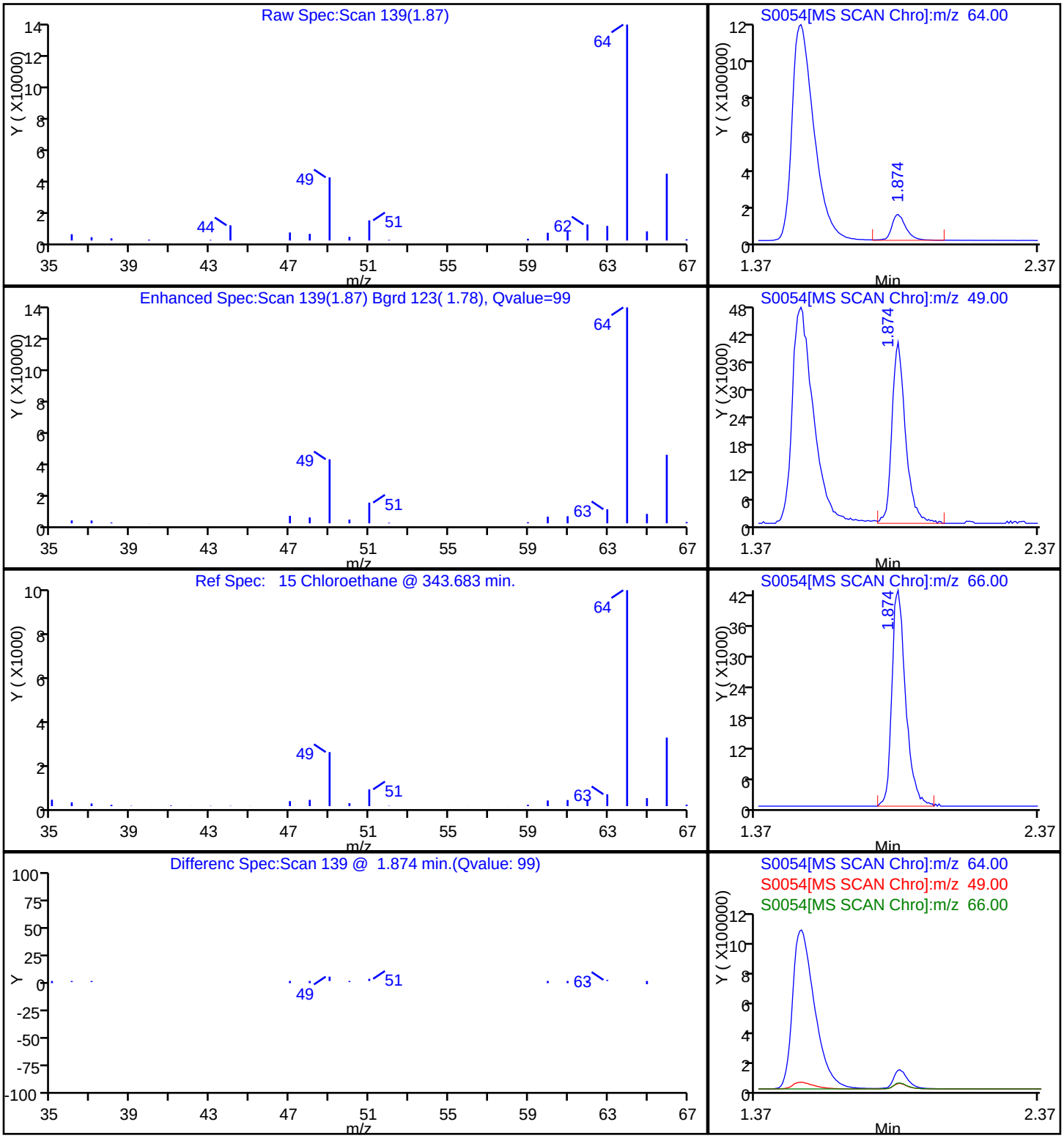
Client ID: MW-8R Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 13

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

15 Chloroethane

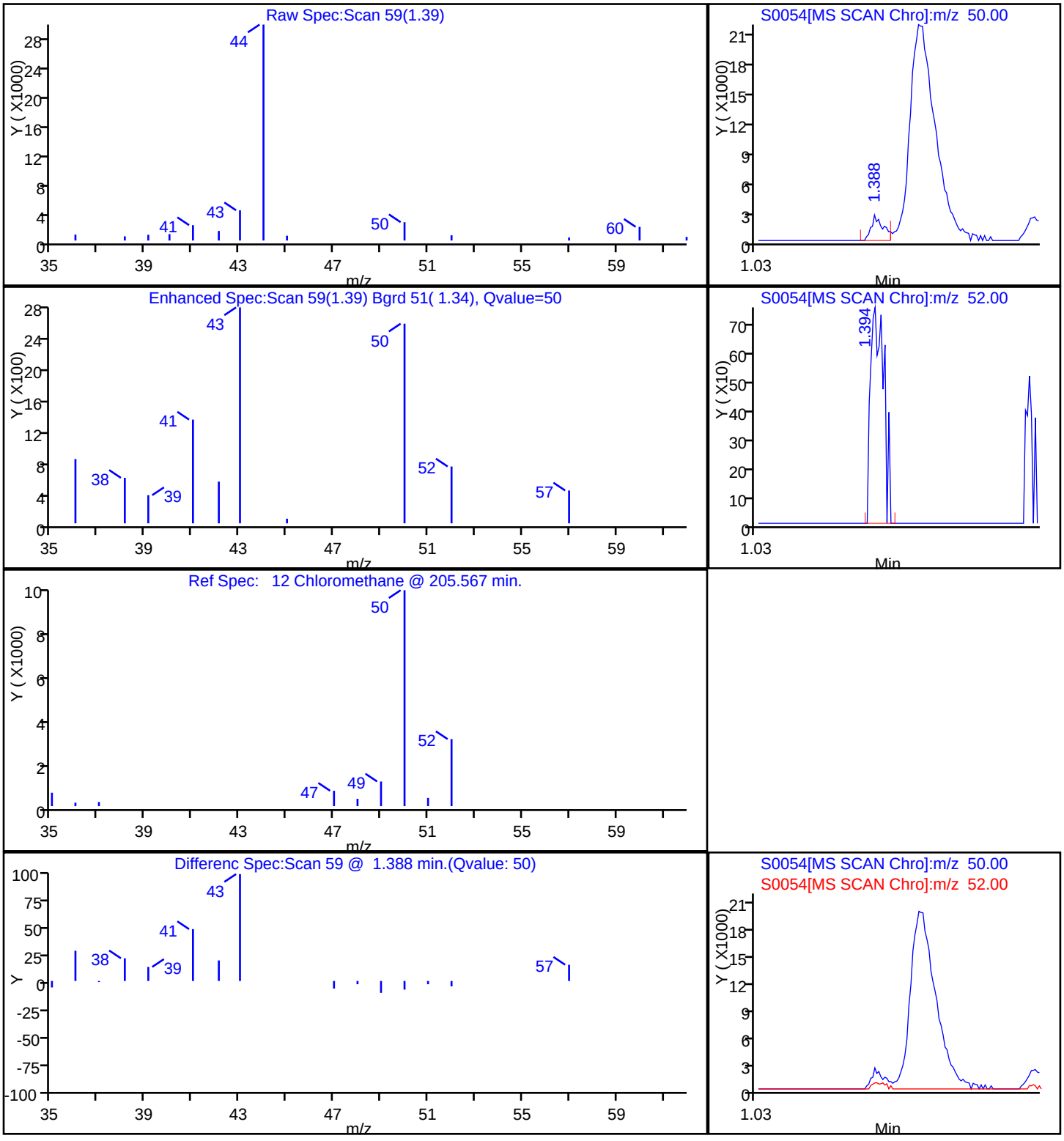


Report Date: 20-Jan-2011 17:32:28 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

12 Chloromethane

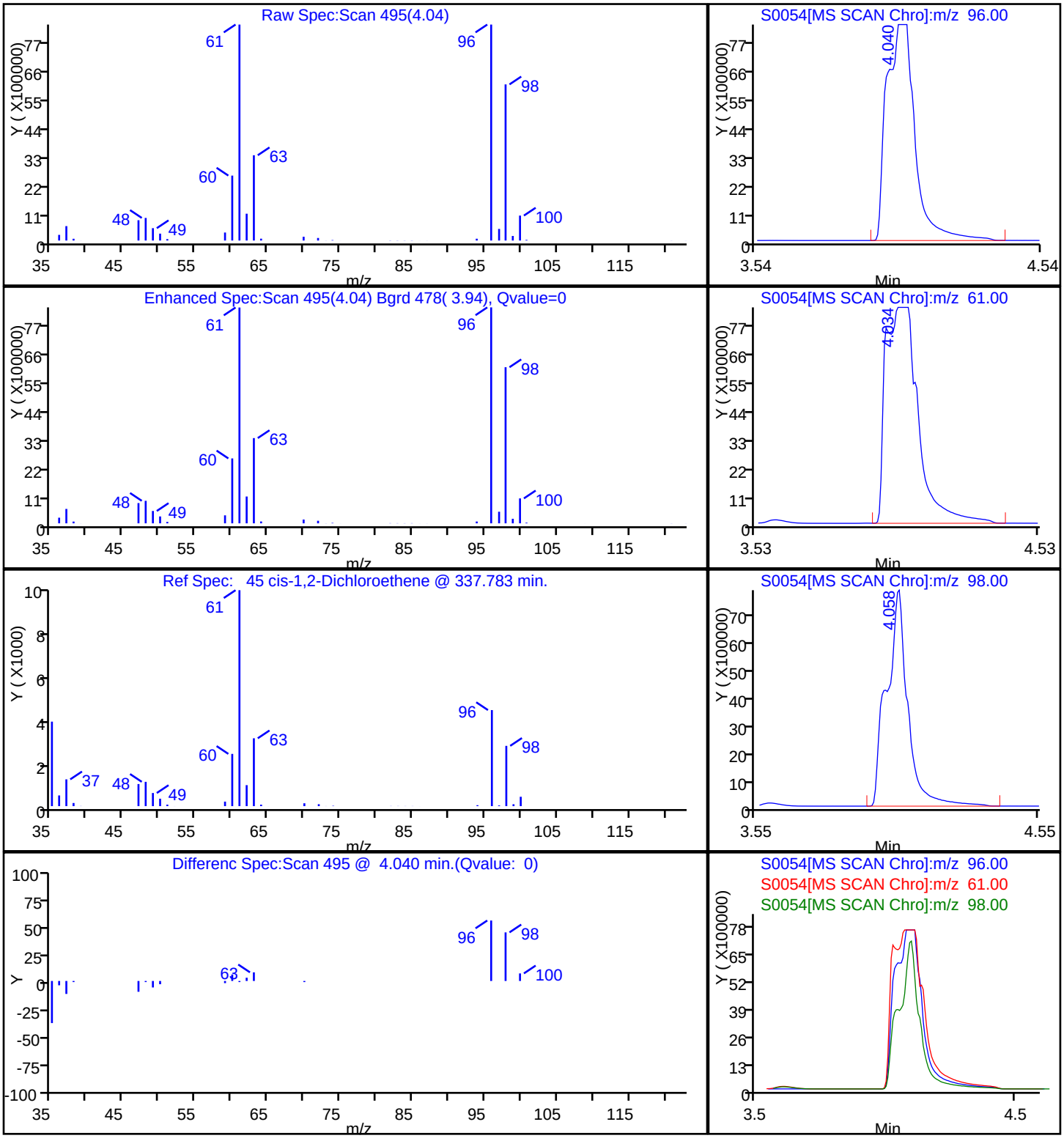


Report Date: 20-Jan-2011 17:32:29 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

45 cis-1,2-Dichloroethene

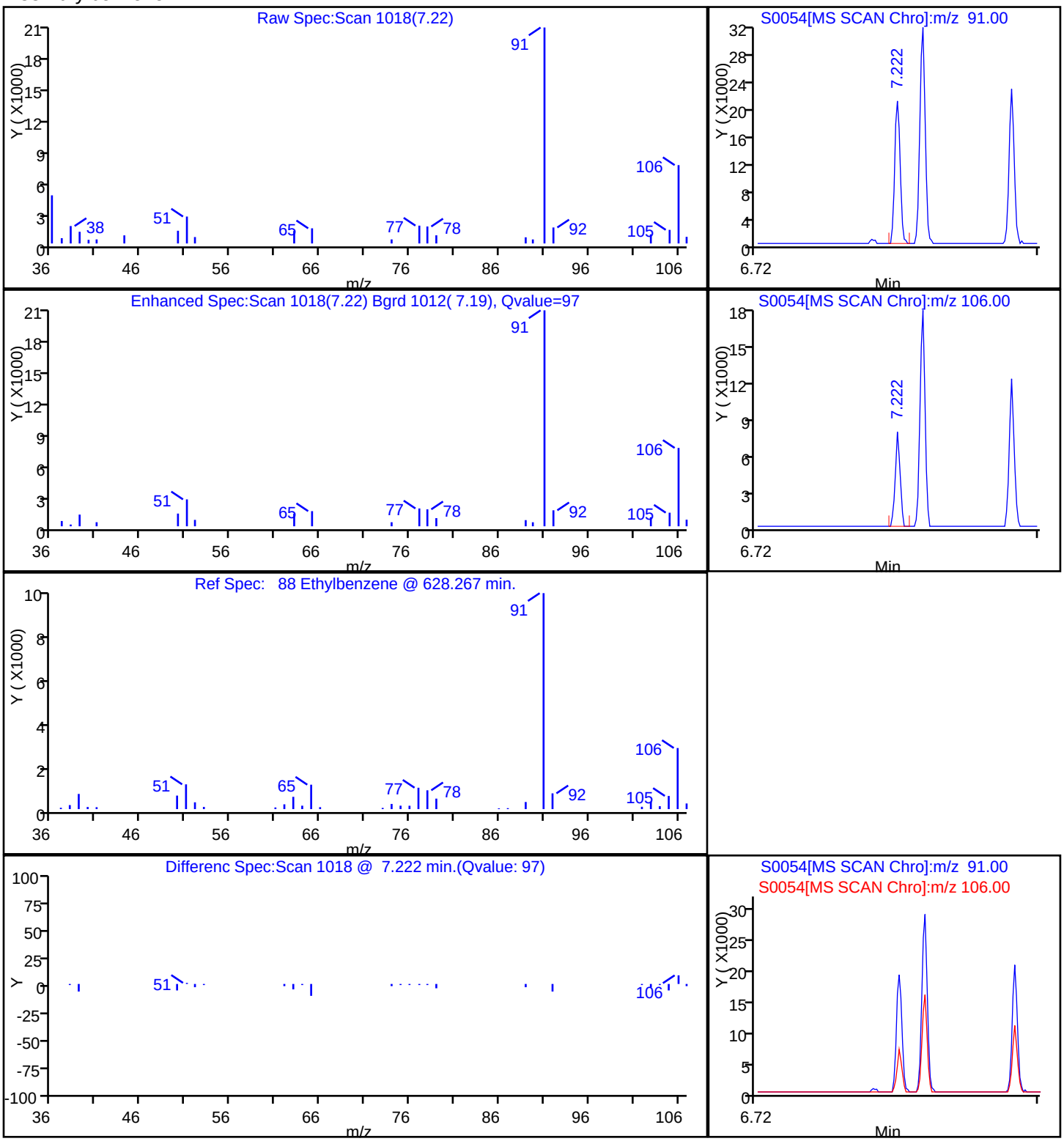


Report Date: 20-Jan-2011 17:32:29 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

88 Ethylbenzene

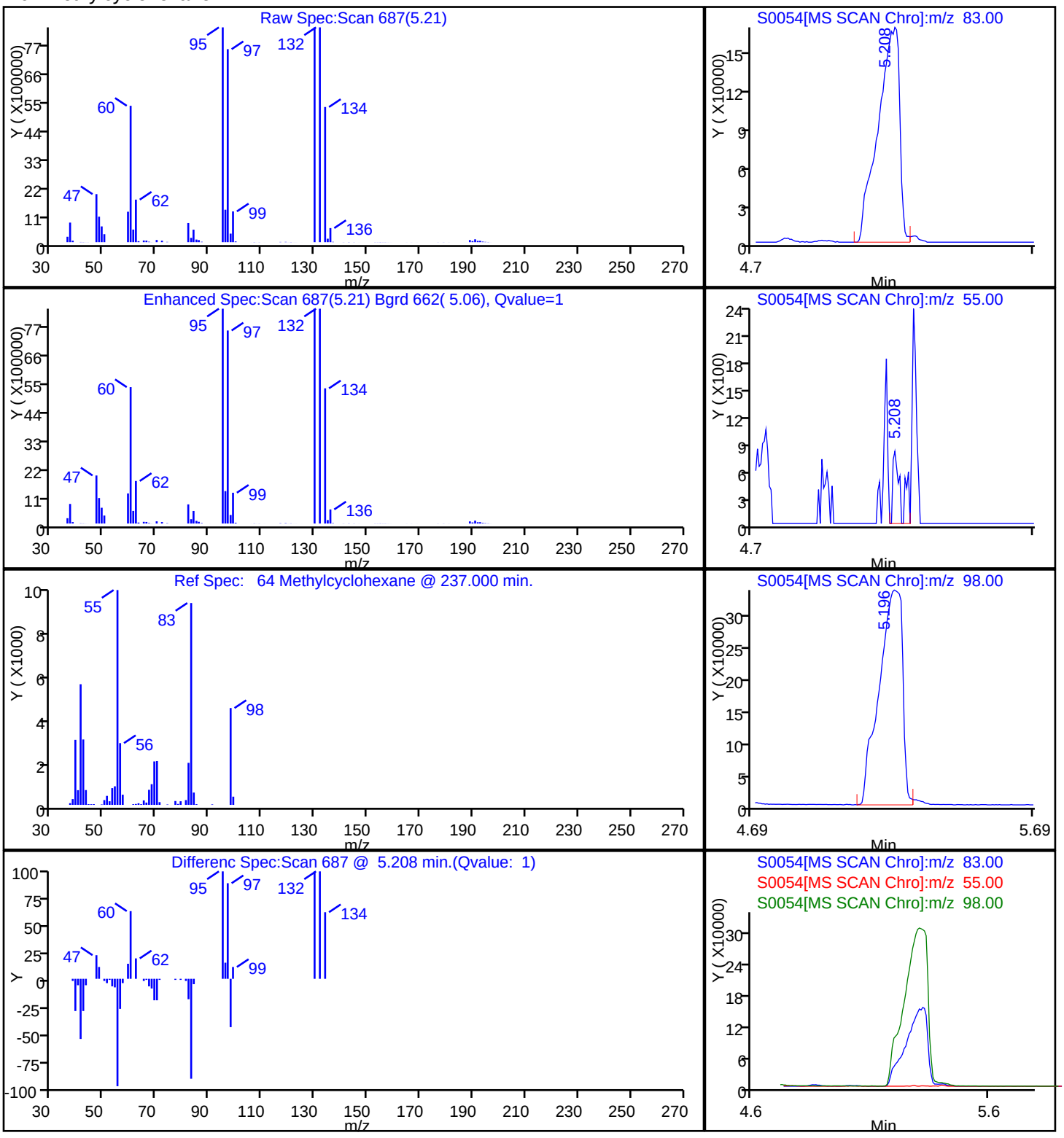


Report Date: 20-Jan-2011 17:32:29 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

64 Methylcyclohexane

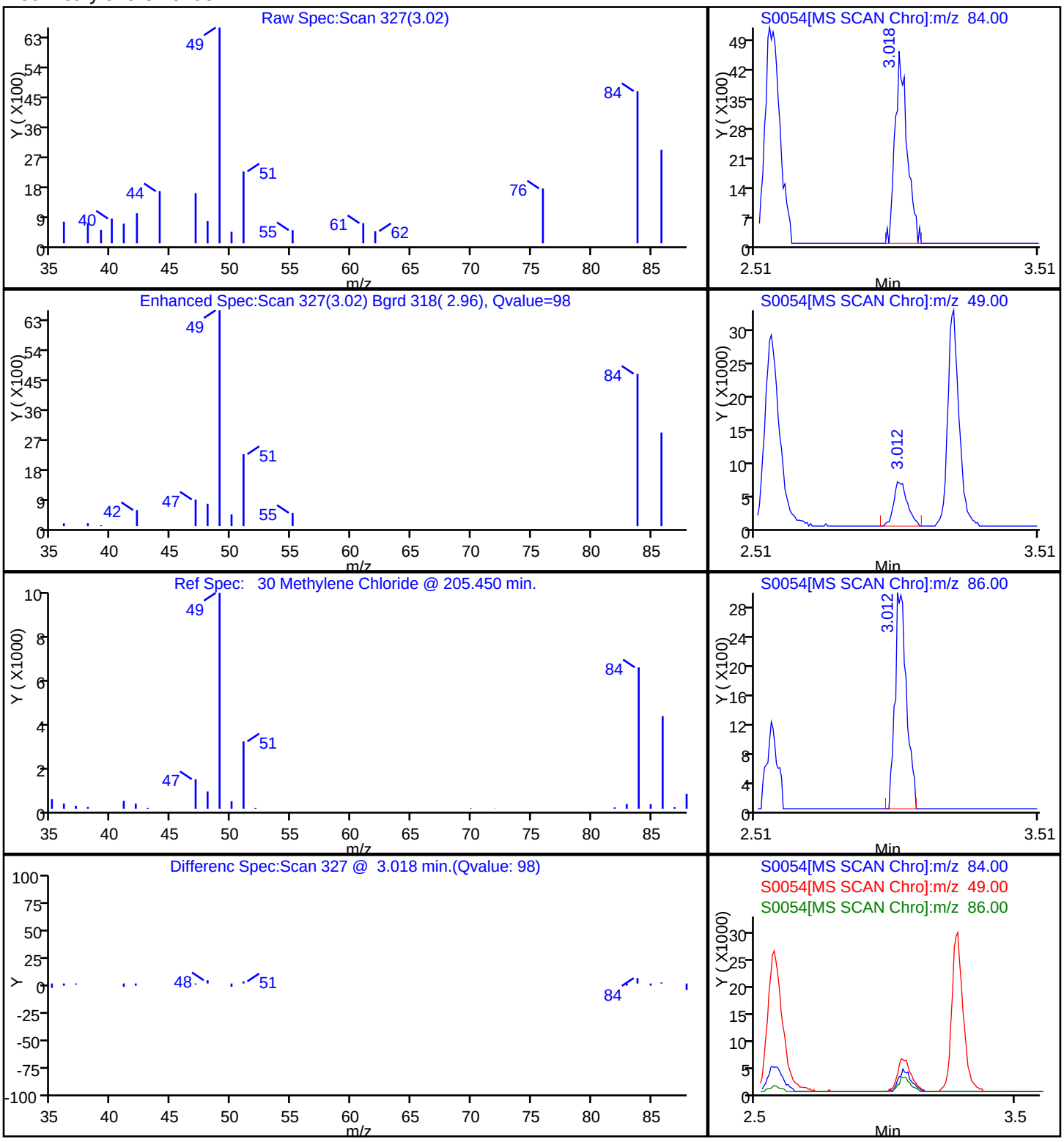


Report Date: 20-Jan-2011 17:32:28 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

30 Methylene Chloride



Report Date: 20-Jan-2011 17:32:29 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date: 14-Jan-2011 14:44:30 Limit Group: MV - 8260B ICAL

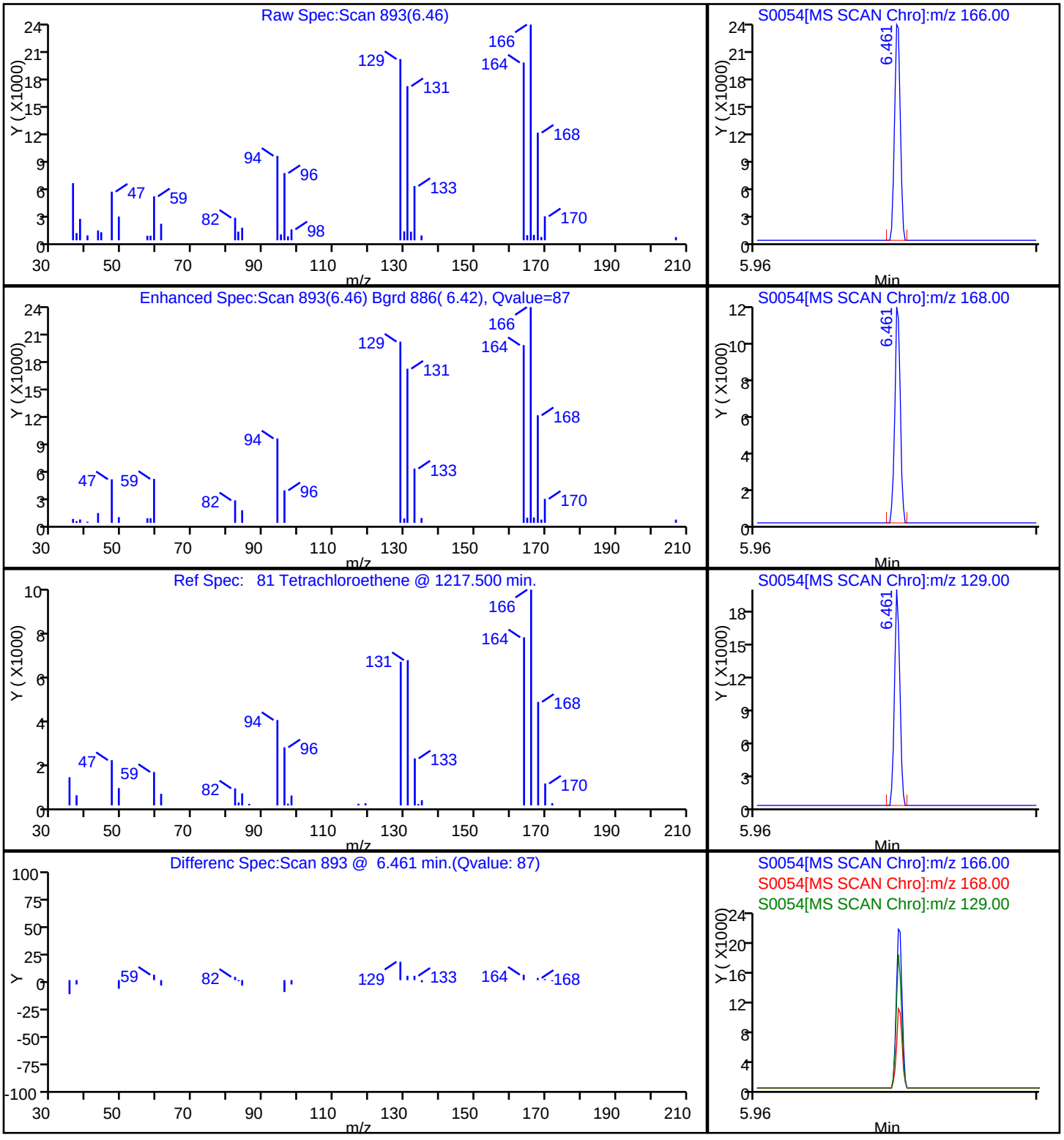
Client ID: MW-8R Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 13

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

81 Tetrachloroethene

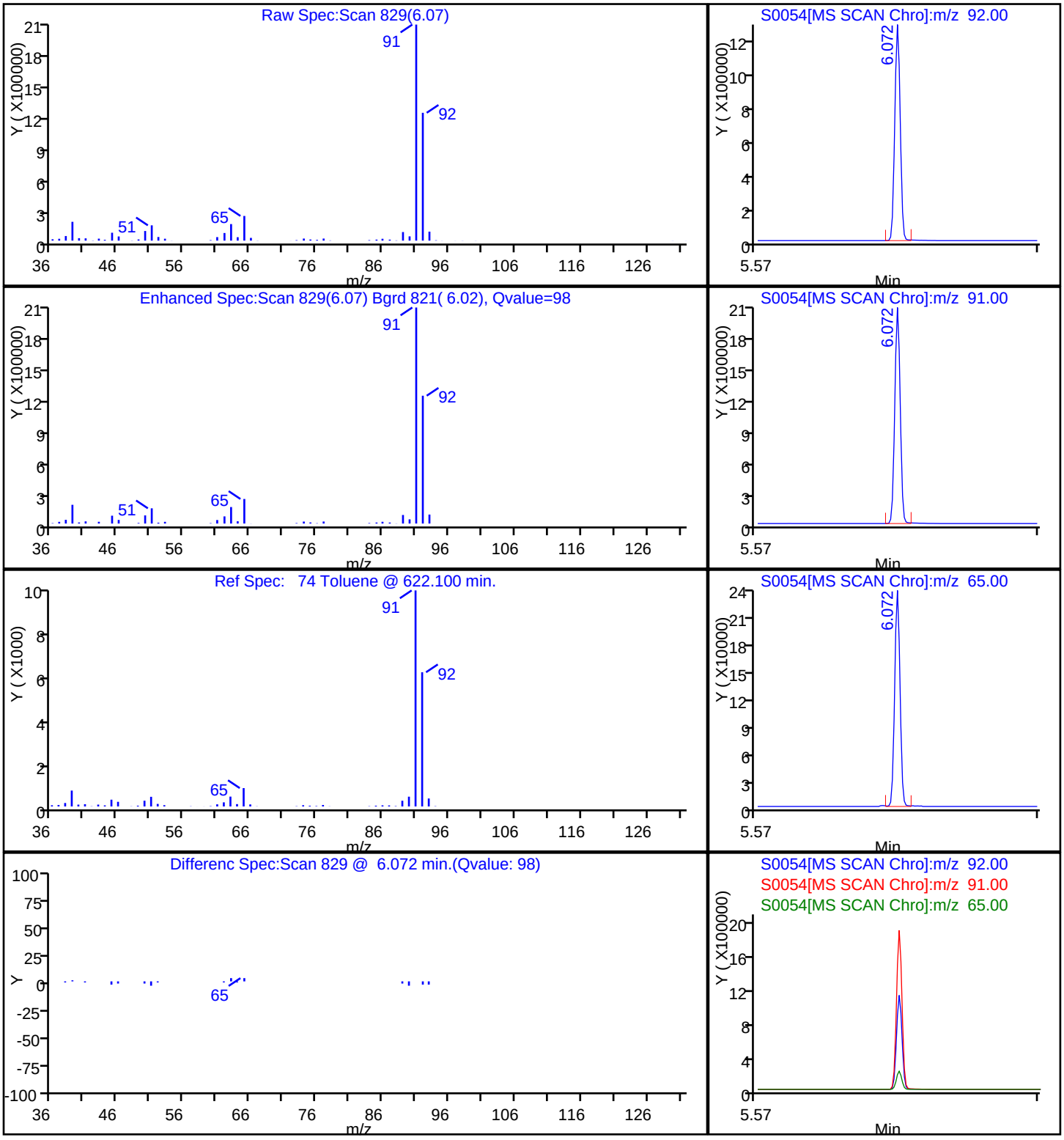


Report Date: 20-Jan-2011 17:32:29 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

74 Toluene



Report Date: 20-Jan-2011 17:32:28 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date: 14-Jan-2011 14:44:30 Limit Group: MV - 8260B ICAL

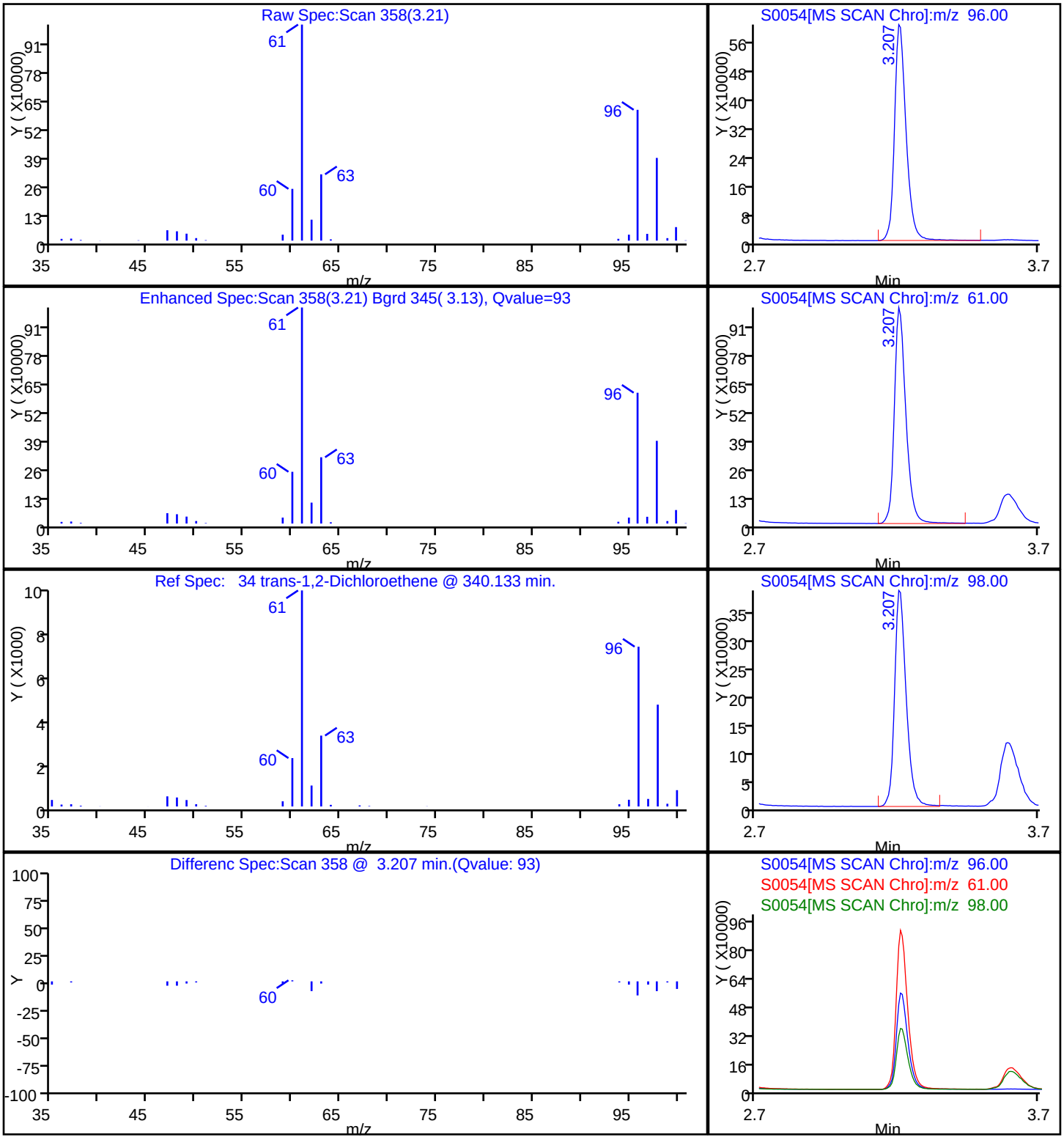
Client ID: MW-8R Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 13

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

34 trans-1,2-Dichloroethene



Report Date: 20-Jan-2011 17:32:29 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date: 14-Jan-2011 14:44:30 Limit Group: MV - 8260B ICAL

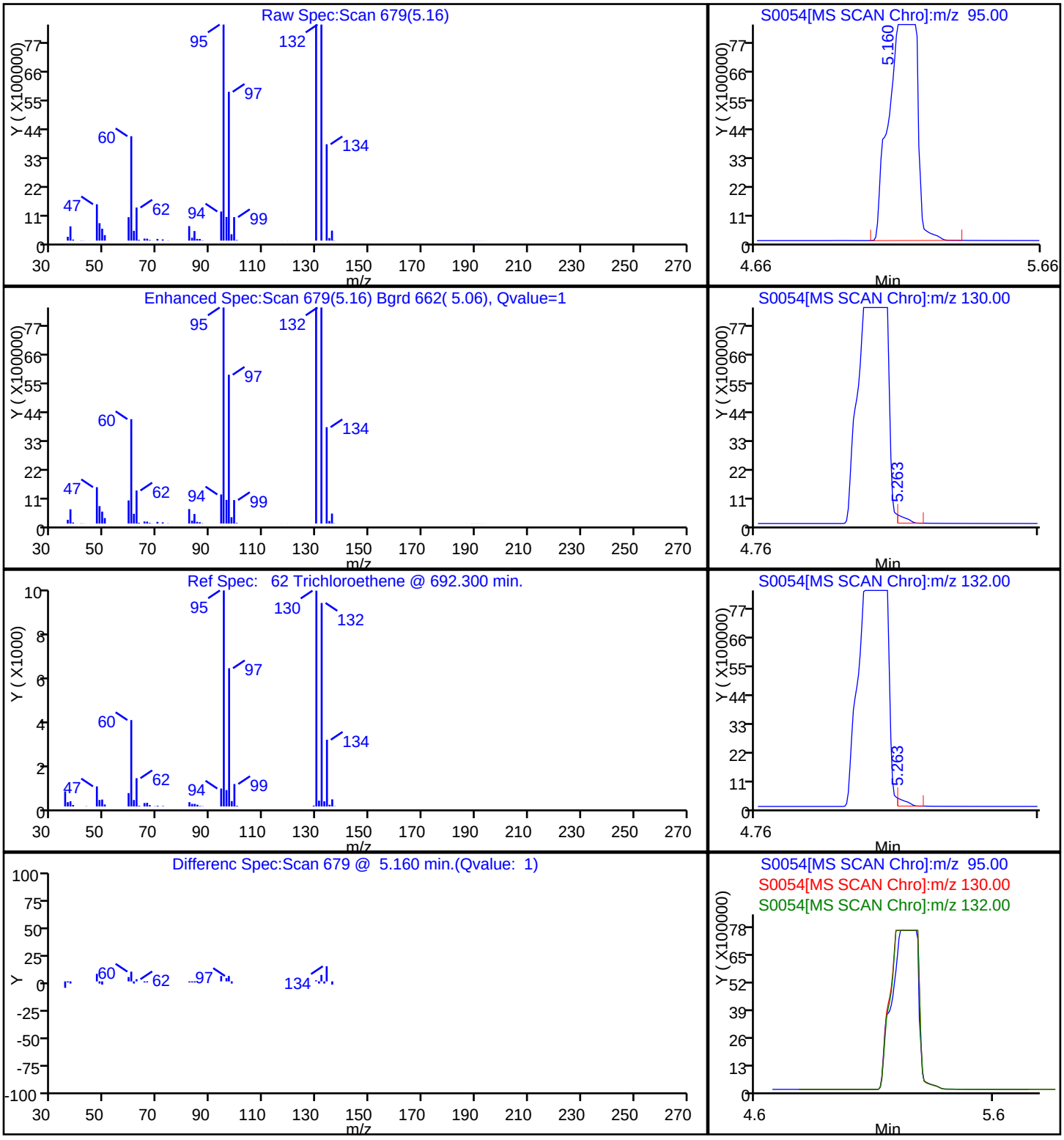
Client ID: MW-8R Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 13

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

62 Trichloroethene



Report Date: 20-Jan-2011 17:32:28 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date: 14-Jan-2011 14:44:30 Limit Group: MV - 8260B ICAL

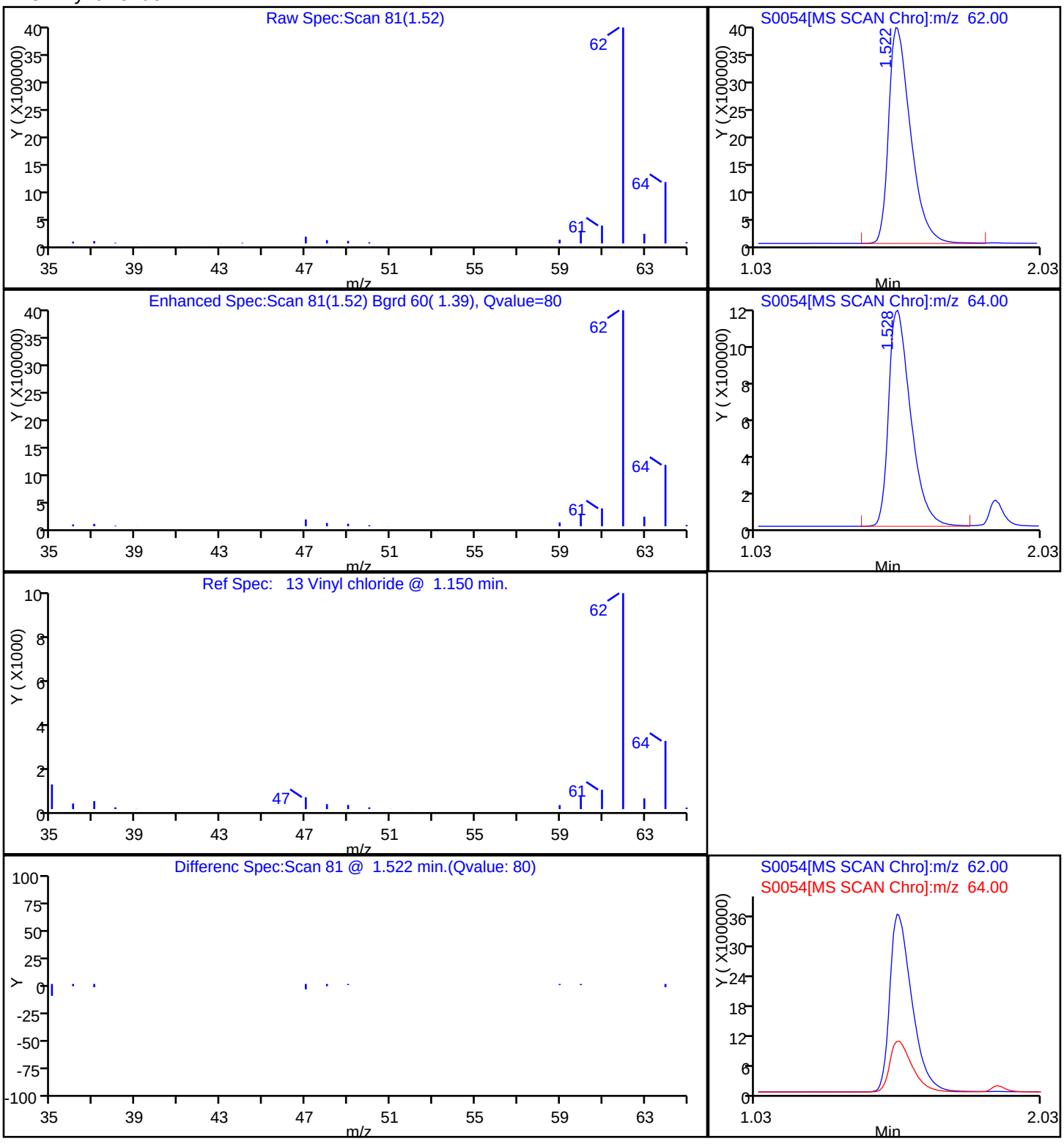
Client ID: MW-8R Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 13

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

13 Vinyl chloride

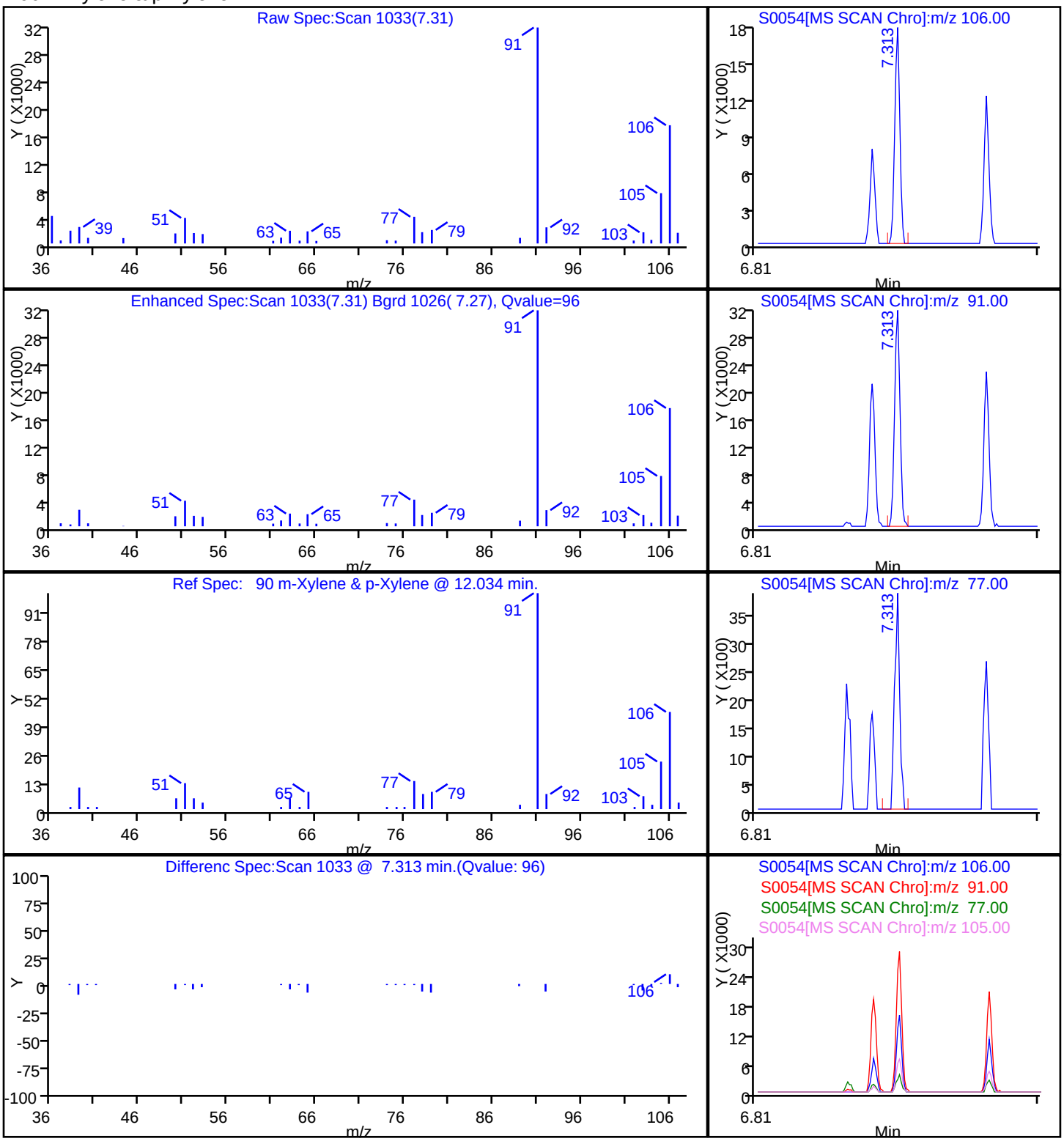


Report Date: 20-Jan-2011 17:32:29 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

90 m-Xylene & p-Xylene

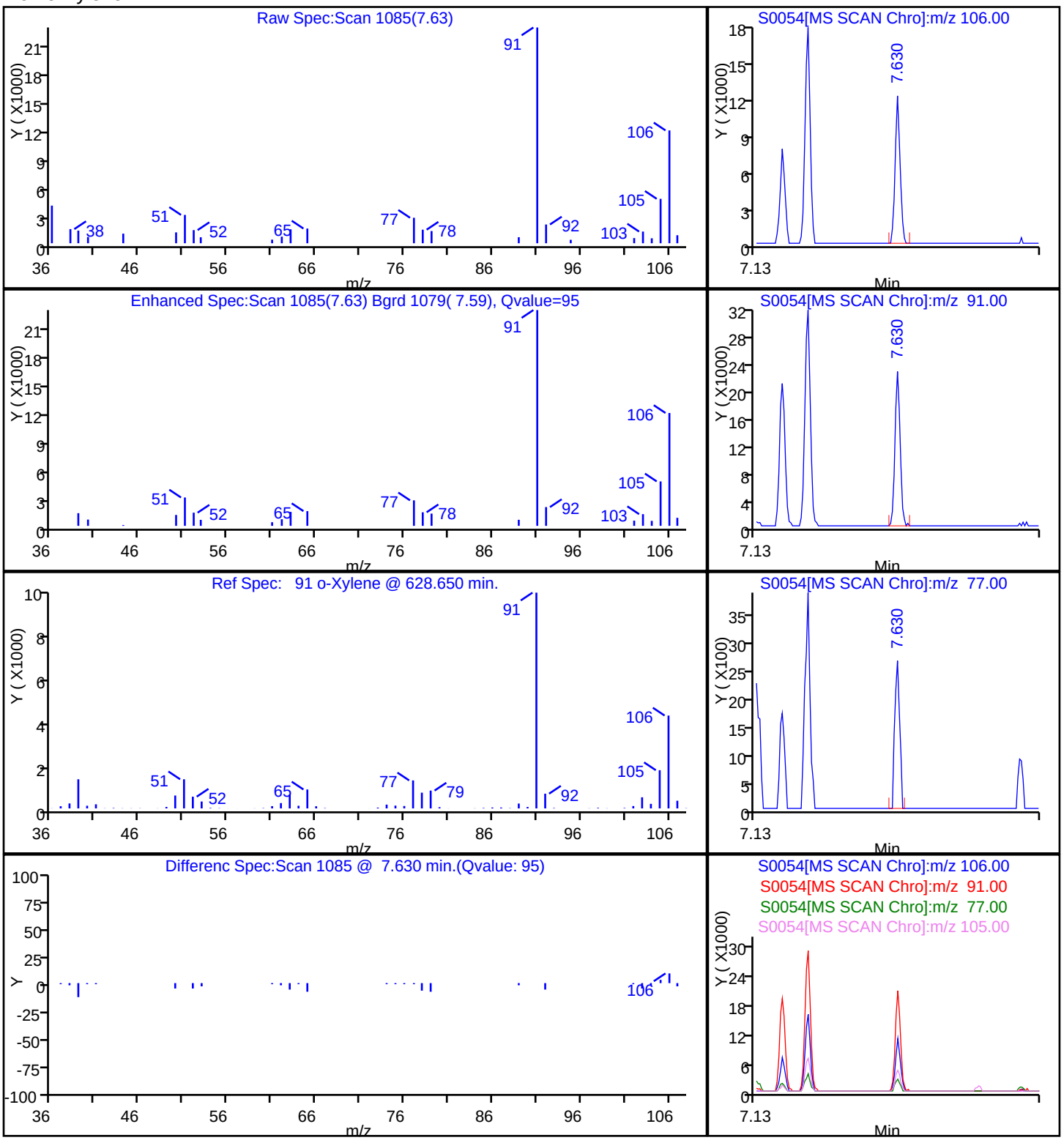


Report Date: 20-Jan-2011 17:32:29 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D

Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

91 o-Xylene



Report Date: 20-Jan-2011 17:32:29 Chrom Revision: 1.2 17-Jan-2011 07:58:36

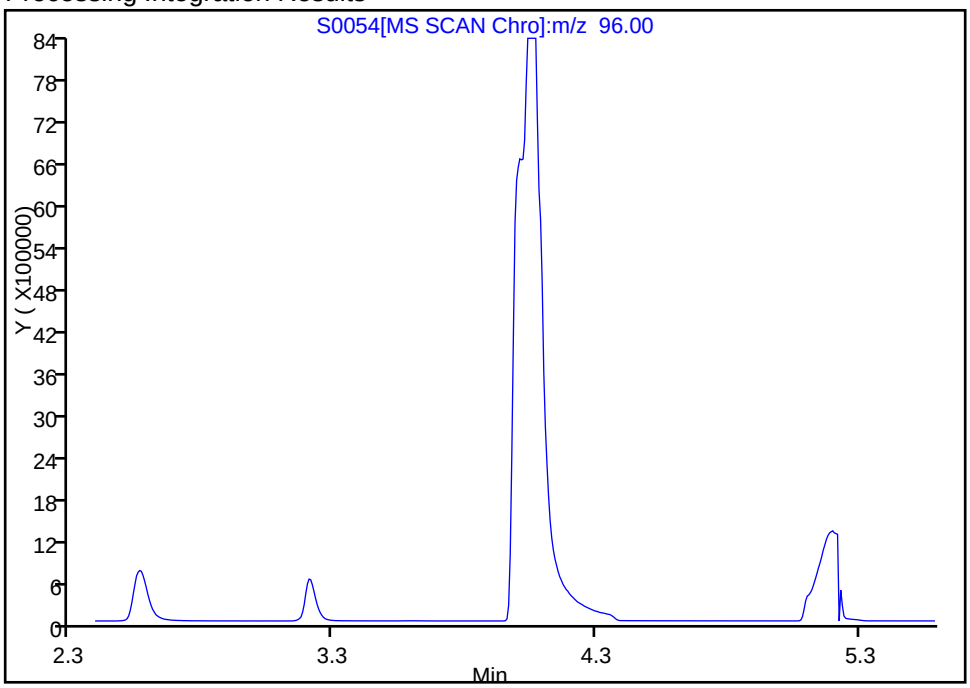
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D		
Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

45 cis-1,2-Dichloroethene, Signal: 1, m/z: 96.0 Type: quant, RT: 3.99

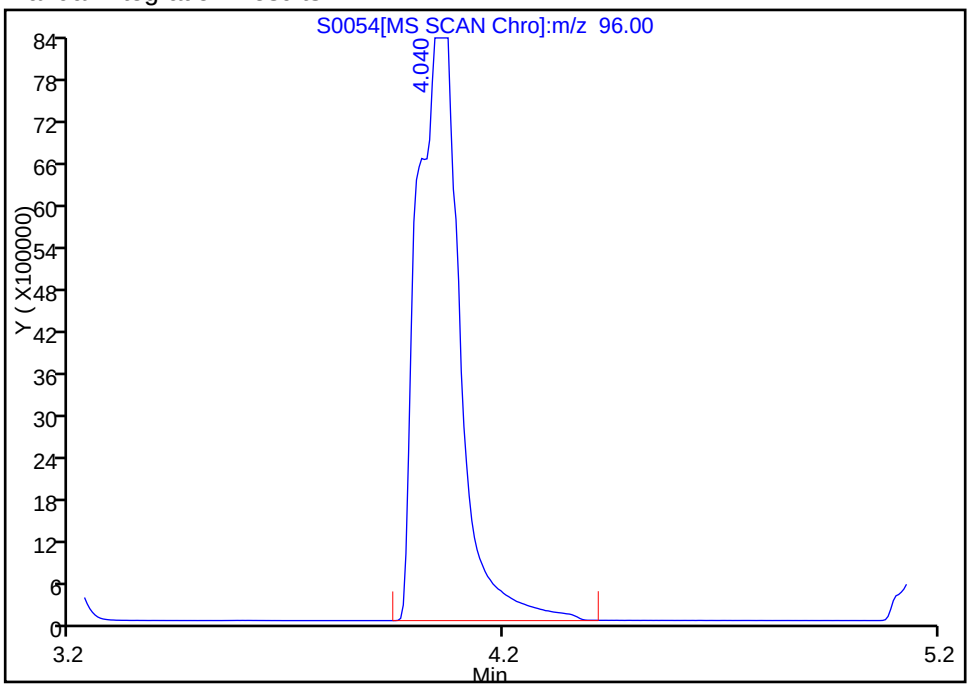
Not Detected
Expected RT: 3.99

Processing Integration Results



Manual Integration Results

RT: 4.04
Response: 58608118
Amount: 7051.6878



Reviewer: jonesr, 20-Jan-2011 17:23:30
Audit Action: Assigned Compound ID
Audit Reason:
Second Level Reviewer: jonesr, Date: 20-Jan-2011 17:32:28

Report Date: 20-Jan-2011 17:32:29 Chrom Revision: 1.2 17-Jan-2011 07:58:36

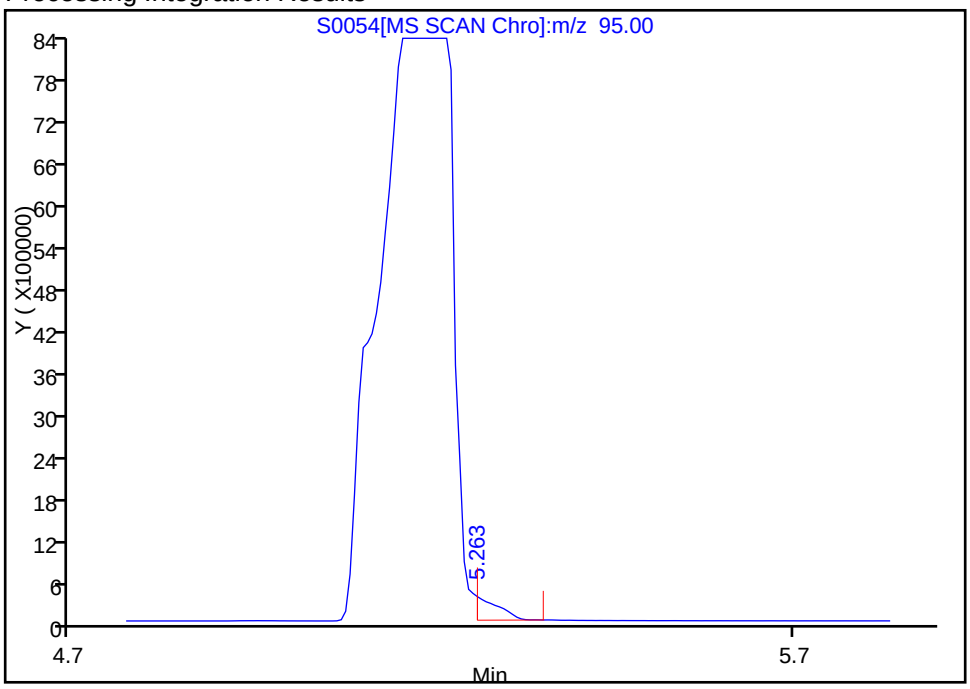
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110114-536.b\S0054.D		
Injection Date:	14-Jan-2011 14:44:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	13
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

62 Trichloroethene, Signal: 1, m/z: 95.0 Type: quant, RT: 5.10

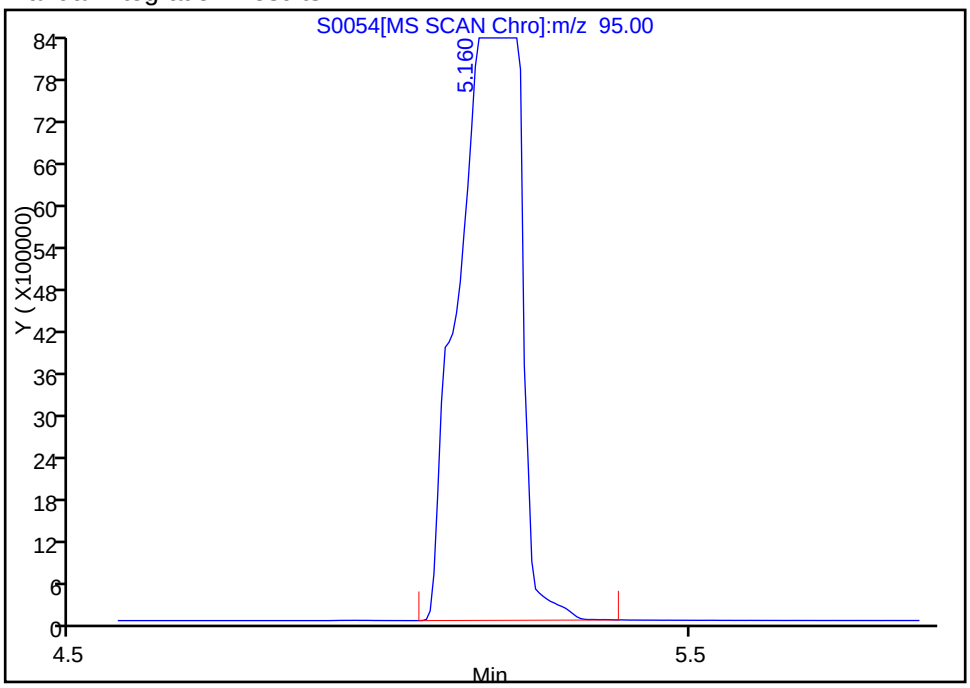
Processing Integration Results

RT: 5.26
Response: 726535
Amount: 95.049713



Manual Integration Results

RT: 5.16
Response: 59843194
Amount: 7829.0494



Reviewer: coderd, 14-Jan-2011 15:46:21
Audit Action: Manually Integrated
Audit Reason: Wrong peak
Second Level Reviewer: jonesr, Date: 20-Jan-2011 17:32:28

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-8R DL | Lab Sample ID: 480-814-7 DL

Matrix: Ground Water | Lab File ID: S0119.D

Analysis Method: 8260B | Date Collected: 01/12/2011 14:45

Sample wt/vol: 1(uL) | Date Analyzed: 01/19/2011 18:57

Soil Aliquot Vol: | Dilution Factor: 2000

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 3015 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	*1,1,1-Trichloroethane*	*ND*		*2000*	*1600*
79-34-5	*1,1,2,2-Tetrachloroethane*	*ND*		*2000*	*420*
79-00-5	*1,1,2-Trichloroethane*	*ND*		*2000*	*460*
76-13-1	*1,1,2-Trichloro-1,2,2-trifluoroethane*	*ND*		*2000*	*620*
75-34-3	1,1-Dichloroethane	ND		2000	760
75-35-4	1,1-Dichloroethene	ND		2000	580
120-82-1	*1,2,4-Trichlorobenzene*	*ND*		*2000*	*820*
96-12-8	*1,2-Dibromo-3-Chloropropane*	*ND*		*2000*	*780*
106-93-4	*1,2-Dibromoethane*	*ND*		*2000*	*1500*
95-50-1	*1,2-Dichlorobenzene*	*ND*		*2000*	*1600*
107-06-2	*1,2-Dichloroethane*	*ND*		*2000*	*420*
78-87-5	*1,2-Dichloropropane*	*ND*		*2000*	*1400*
541-73-1	*1,3-Dichlorobenzene*	*ND*		*2000*	*1600*
106-46-7	*1,4-Dichlorobenzene*	*ND*		*2000*	*1700*
591-78-6	*2-Hexanone*	*ND*		*10000*	*2500*
78-93-3	*2-Butanone (MEK)*	*ND*		*20000*	*2600*
108-10-1	*4-Methyl-2-pentanone (MIBK)*	*ND*		*10000*	*4200*
67-64-1	*Acetone*	*ND*		*20000*	*6000*
71-43-2	*Benzene*	*ND*		*2000*	*820*
75-27-4	*Bromodichloromethane*	*ND*		*2000*	*760*
75-25-2	*Bromoform*	*ND*		*2000*	*520*
74-83-9	*Bromomethane*	*ND*		*2000*	*1400*
75-15-0	Carbon disulfide	ND		2000	380
56-23-5	*Carbon tetrachloride*	*ND*		*2000*	*540*
108-90-7	*Chlorobenzene*	*ND*		*2000*	*1500*
124-48-1	*Dibromochloromethane*	*ND*		*2000*	*640*
75-00-3	Chloroethane	ND		2000	640
67-66-3	*Chloroform*	*ND*		*2000*	*680*
74-87-3	*Chloromethane*	*ND*		*2000*	*700*
156-59-2	cis-1,2-Dichloroethene	54000		2000	1600
10061-01-5	*cis-1,3-Dichloropropene*	*ND*		*2000*	*720*
110-82-7	*Cyclohexane*	*ND*		*2000*	*360*
75-71-8	*Dichlorodifluoromethane*	*ND*		*2000*	*1400*
100-41-4	*Ethylbenzene*	*ND*		*2000*	*1500*
98-82-8	*Isopropylbenzene*	*ND*		*2000*	*1600*

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: MW-8R DL | Lab Sample ID: 480-814-7 DL

Matrix: Ground Water | Lab File ID: S0119.D

Analysis Method: 8260B | Date Collected: 01/12/2011 14:45

Sample wt/vol: 1(uL) | Date Analyzed: 01/19/2011 18:57

Soil Aliquot Vol: | Dilution Factor: 2000

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 3015 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	*Methyl acetate*	*ND*		*2000*	*1000*
1634-04-4	*Methyl tert-butyl ether*	*ND*		*2000*	*320*
108-87-2	*Methylcyclohexane*	*ND*		*2000*	*320*
75-09-2	*Methylene Chloride*	*1300*	*J*	*2000*	*880*
100-42-5	*Styrene*	*ND*		*2000*	*1500*
127-18-4	*Tetrachloroethene*	*ND*		*2000*	*720*
108-88-3	*Toluene*	*ND*		*2000*	*1000*
156-60-5	trans-1,2-Dichloroethene	ND		2000	1800
10061-02-6	*trans-1,3-Dichloropropene*	*ND*		*2000*	*740*
79-01-6	Trichloroethene	99000		2000	920
75-69-4	*Trichlorofluoromethane*	*ND*		*2000*	*1800*
75-01-4	Vinyl chloride	2500		2000	1800
1330-20-7	*Xylenes, Total*	*ND*		*4000*	*1300*

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		66-137
2037-26-5	Toluene-d8 (Surr)	102		71-126
460-00-4	4-Bromofluorobenzene (Surr)	98		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110119-598.b\S0119.D		
Lims ID:	480-814-C-7	Client ID:	MW-8R
Inject. Date:	19-Jan-2011 18:57:30	Dil. Factor:	2000.0000
Sample Type:	Client		
Sample ID:	480-814-C-7		
Misc. Info.:	480-0000598-026 =480-0000598-026		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	26
Lims Batch ID:	3015	Lims Sample ID:	26
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20110119-598.b\S-8260.m		
Last Update:	20-Jan-2011 09:48:10	Calib Date:	11-Jan-2011 17:13:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-19		
First Level Reviewer: coderd		Date:	20-Jan-2011 09:45:54

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	-0.001	95	558412	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	259751	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.999	-0.001	96	224739	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.631	-0.001	1	118107	24.7	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	93	724407	25.5	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.068	-0.006	78	178442	24.6	
10 Dichlorodifluoromethane	85		1.272					
12 Chloromethane	50		1.388					
13 Vinyl chloride	62	1.503	1.510	-0.007	65	11691	1.23	
14 Bromomethane	94		1.759					
15 Chloroethane	64		1.863					
17 Trichlorofluoromethane	101		2.112					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.538					
22 1,1-Dichloroethene	96		2.544					
23 Acetone	43		2.647					
26 Carbon disulfide	76		2.745					
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84	3.030	3.024	0.006	98	5207	0.6427	
34 trans-1,2-Dichloroethene	96		3.164					
32 Methyl tert-butyl ether	73		3.170					
39 1,1-Dichloroethane	63		3.529					
45 cis-1,2-Dichloroethene	96	3.998	3.992	0.006	67	227662	26.9	
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.253					
51 1,1,1-Trichloroethane	97		4.345					
52 Cyclohexane	56		4.345					
55 Carbon tetrachloride	117		4.448					
57 Benzene	78		4.631					
58 1,2-Dichloroethane	62		4.685					
62 Trichloroethene	95	5.105	5.105	0.0	99	386290	49.6	
64 Methylcyclohexane	83		5.196					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.456					
80 2-Hexanone	43		6.596					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.216					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.837					
94 Isopropylbenzene	105		7.910					
97 1,1,2,2-Tetrachloroethane	83		8.220					
111 1,3-Dichlorobenzene	146		8.938					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

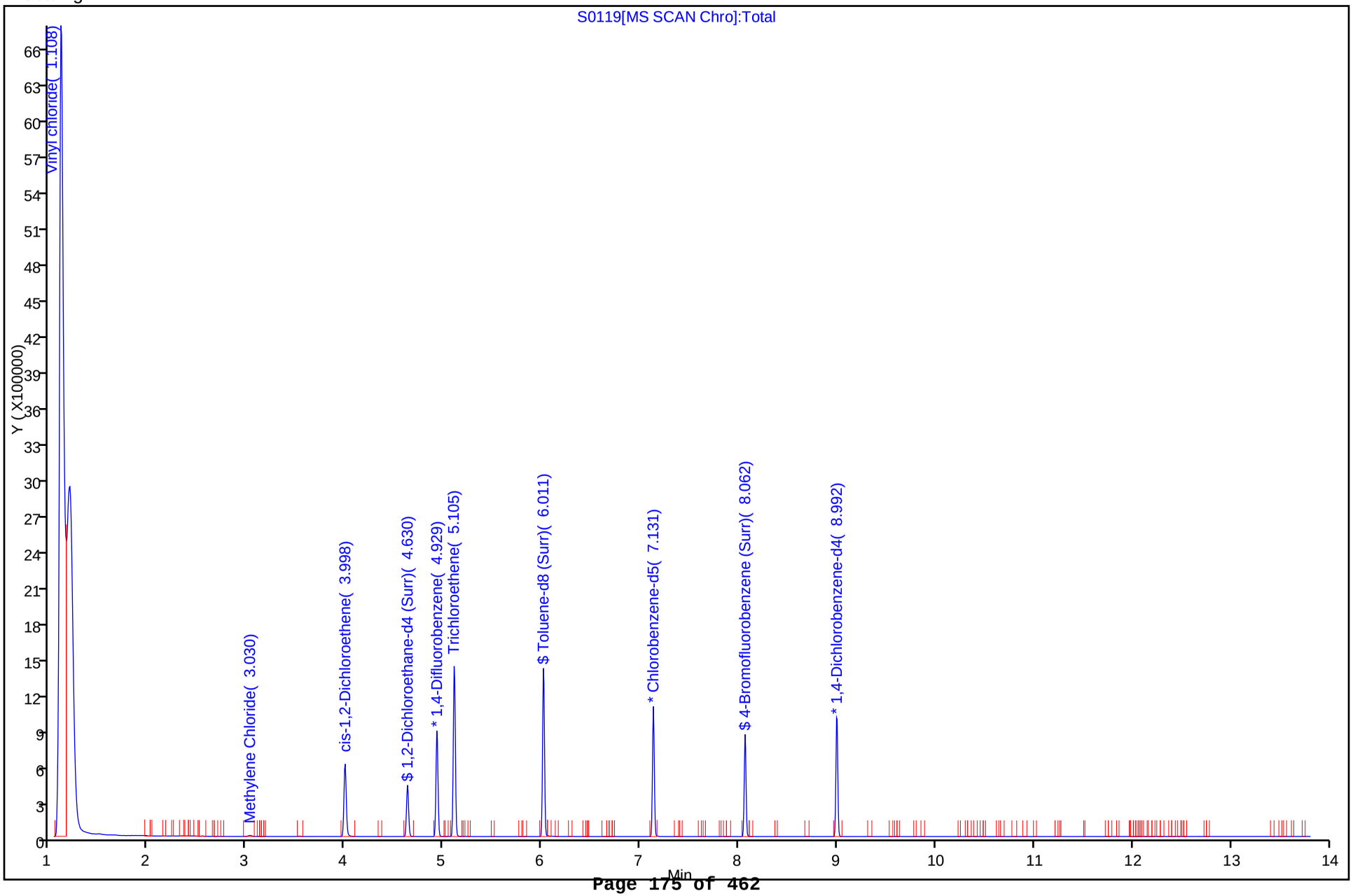
Processing Flags
7 - Failed Limit of Detection

Report Date: 20-Jan-2011 09:48:10 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0119.D

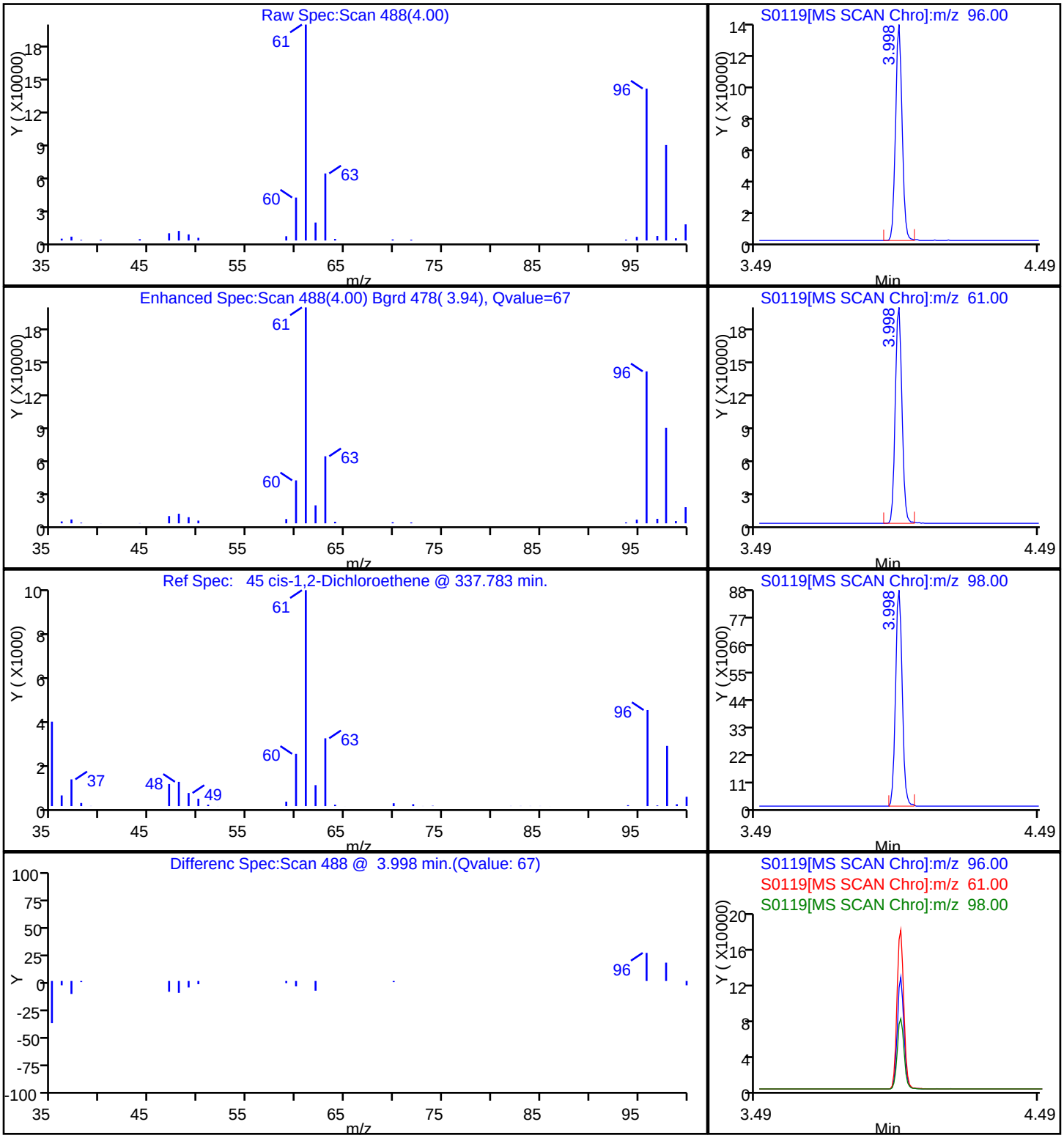
Injection Date:	19-Jan-2011 18:57:30	Limit Group:	MV - 8260B ICAL
Client ID:	MW-8R	Instrument ID:	HP5973S
Lims Batch ID:	3015	Lims Sample ID:	26
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



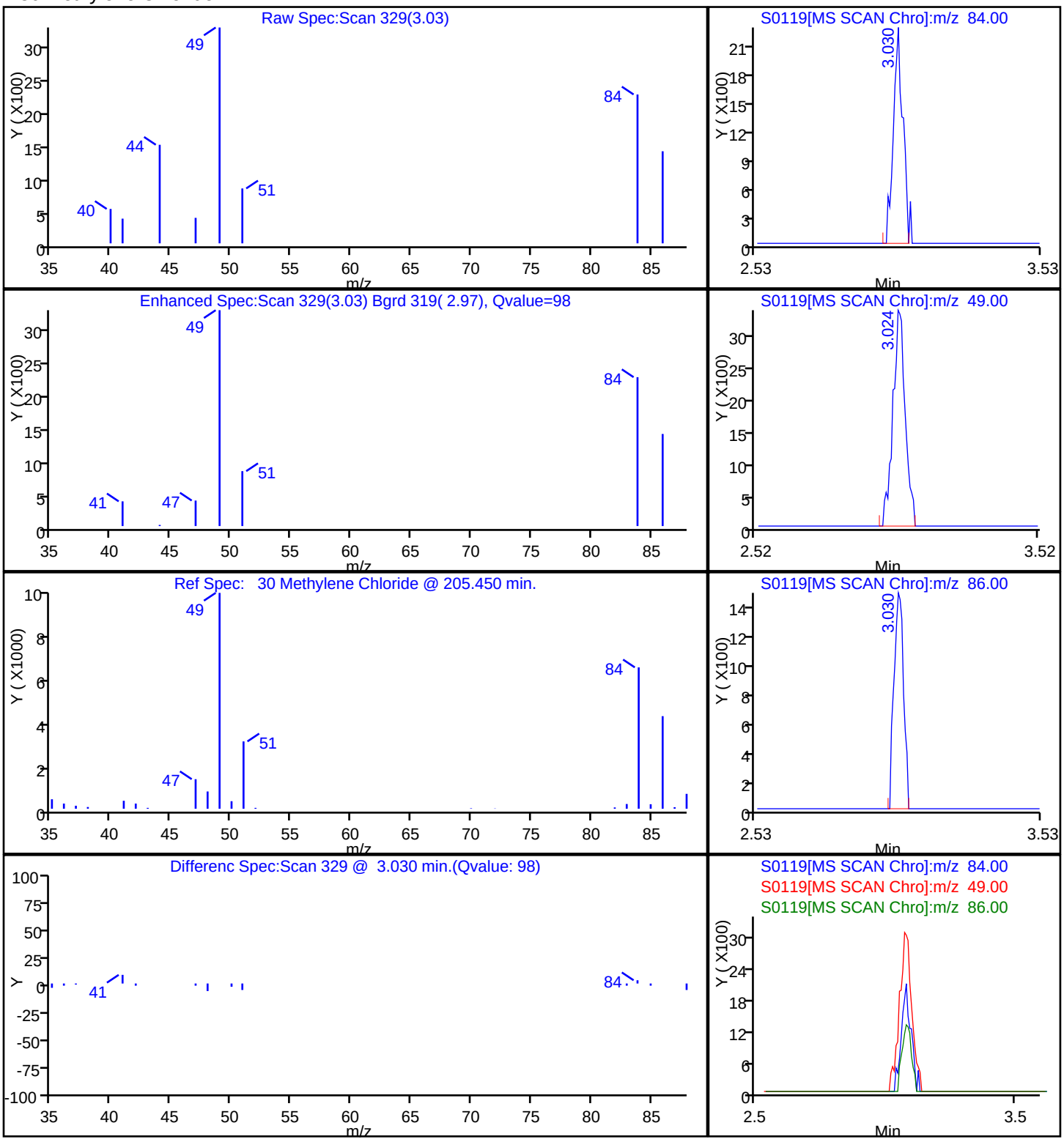
Report Date: 20-Jan-2011 09:48:10 Chrom Revision: 1.2 17-Jan-2011 07:58:36
Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0119.D
Injection Date: 19-Jan-2011 18:57:30 Limit Group: MV - 8260B ICAL
Client ID: MW-8R Instrument ID: HP5973S
Lims Batch ID: 3015 Lims Sample ID: 26
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

45 cis-1,2-Dichloroethene



Report Date: 20-Jan-2011 09:48:10 Chrom Revision: 1.2 17-Jan-2011 07:58:36
Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0119.D
Injection Date: 19-Jan-2011 18:57:30 Limit Group: MV - 8260B ICAL
Client ID: MW-8R Instrument ID: HP5973S
Lims Batch ID: 3015 Lims Sample ID: 26
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

30 Methylene Chloride



Report Date: 20-Jan-2011 09:48:10 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0119.D

Injection Date: 19-Jan-2011 18:57:30 Limit Group: MV - 8260B ICAL

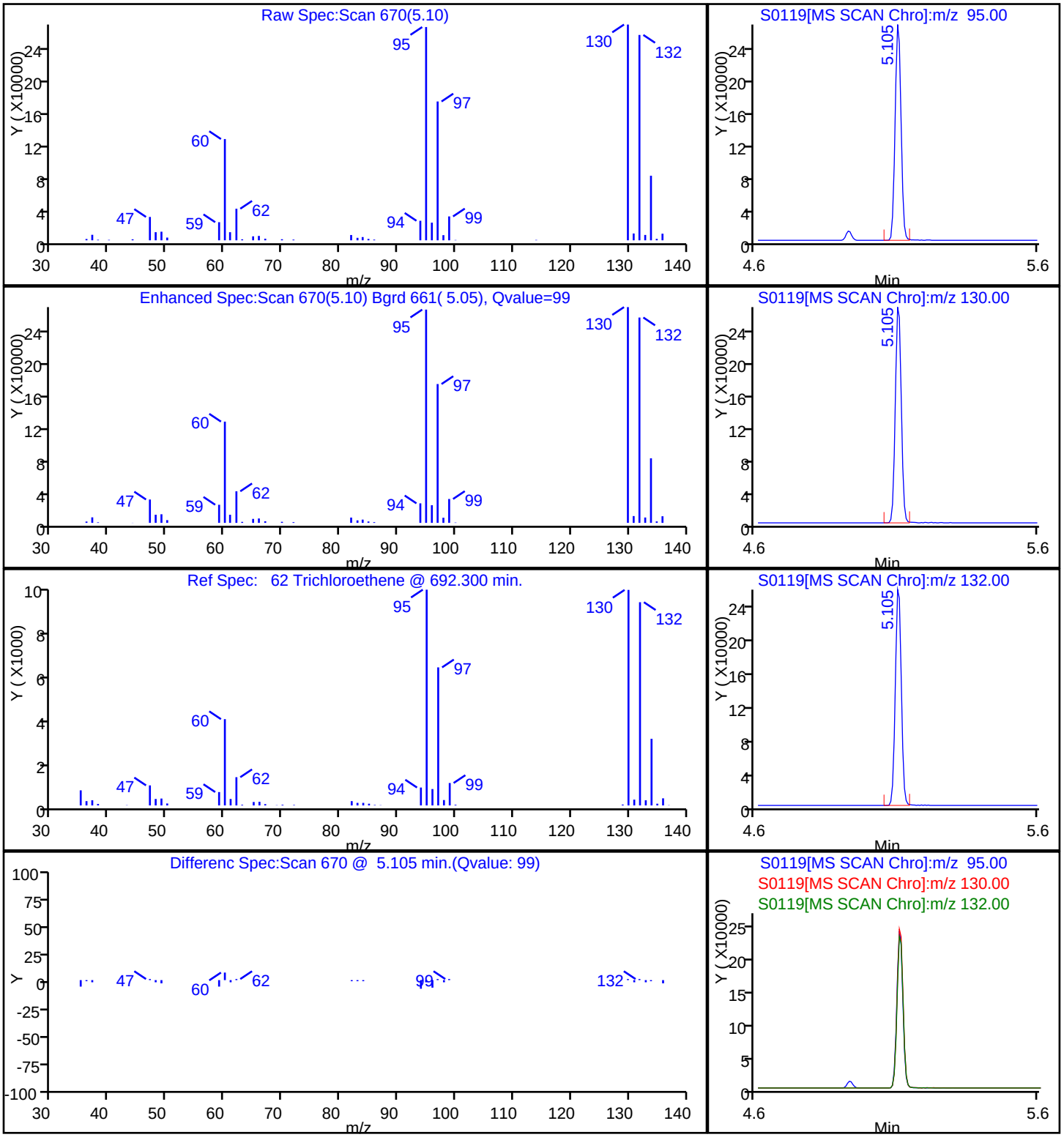
Client ID: MW-8R Instrument ID: HP5973S

Lims Batch ID: 3015 Lims Sample ID: 26

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

62 Trichloroethene



Report Date: 20-Jan-2011 09:48:10 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0119.D

Injection Date: 19-Jan-2011 18:57:30 Limit Group: MV - 8260B ICAL

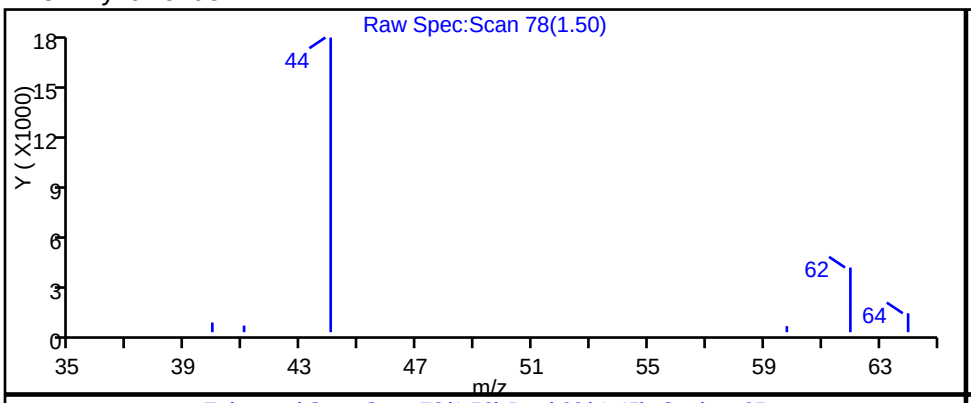
Client ID: MW-8R Instrument ID: HP5973S

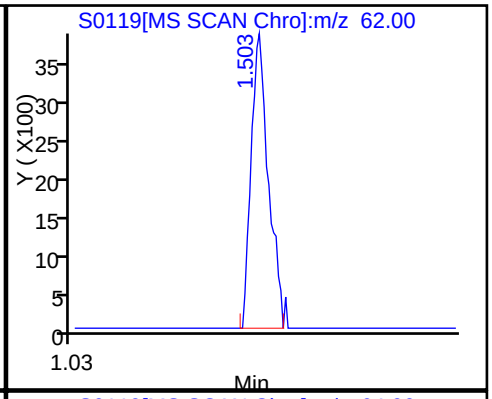
Lims Batch ID: 3015 Lims Sample ID: 26

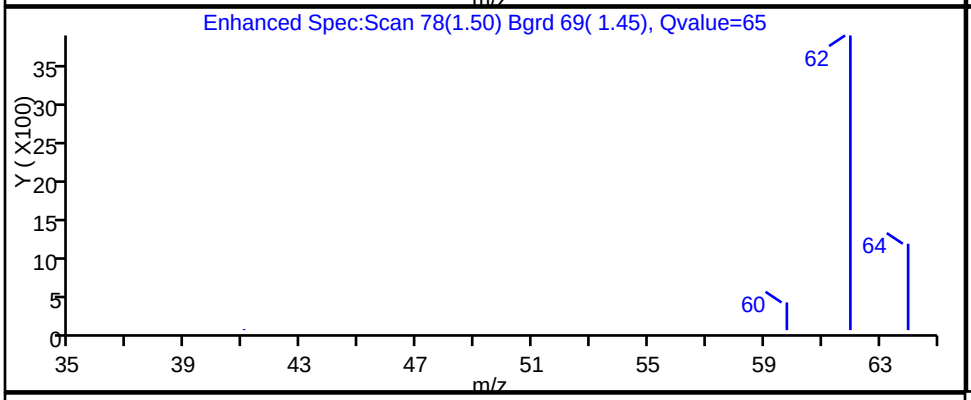
Operator ID: DHC

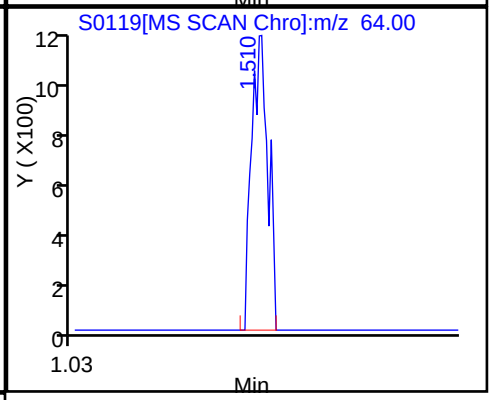
Column Type: ZB-624 Column Dia: 0.25 mm

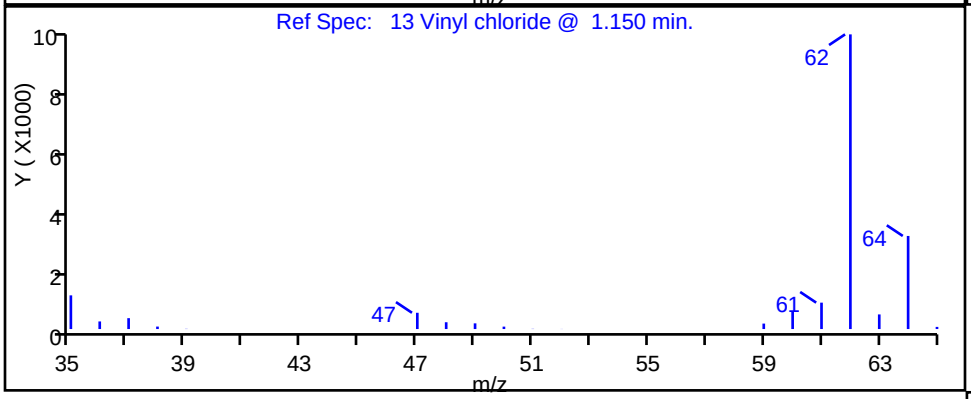
13 Vinyl chloride

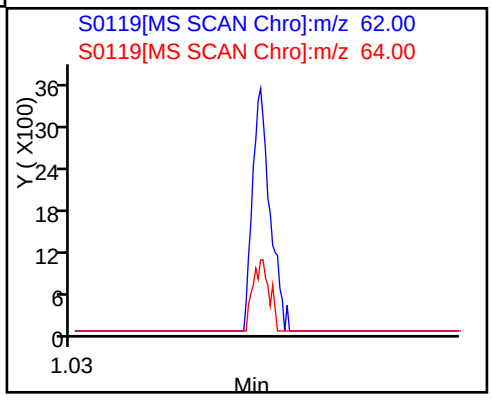












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: FIELD BLANK Lab Sample ID: 480-814-8

Matrix: Water Lab File ID: S0081.D

Analysis Method: 8260B Date Collected: 01/12/2011 17:00

Sample wt/vol: 5(mL) Date Analyzed: 01/15/2011 16:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 2707 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.38
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: FIELD BLANK Lab Sample ID: 480-814-8

Matrix: Water Lab File ID: S0081.D

Analysis Method: 8260B Date Collected: 01/12/2011 17:00

Sample wt/vol: 5(mL) Date Analyzed: 01/15/2011 16:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 2707 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		66-137
2037-26-5	Toluene-d8 (Surr)	103		71-126
460-00-4	4-Bromofluorobenzene (Surr)	98		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S0081.D		
Lims ID:	480-814-B-8	Client ID:	FIELD BLANK
Inject. Date:	15-Jan-2011 16:36:30	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	480-814-B-8		
Misc. Info.:	480-0000549-015 =480-0000549-015		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	16
Lims Batch ID:	2707	Lims Sample ID:	15
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S-8260.m		
Last Update:	17-Jan-2011 16:51:23	Calib Date:	11-Jan-2011 17:13:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-15		
First Level Reviewer: coderd		Date:	19-Jan-2011 09:00:43

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.928	4.929	-0.001	95	627167	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	84	290326	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.999	-0.001	96	249137	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.631	-0.001	1	126998	23.6	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	818752	25.8	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.062	0.0	77	197954	24.4	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50		1.388					
13 Vinyl chloride	62		1.497					
14 Bromomethane	94		1.765					
15 Chloroethane	64		1.862					
17 Trichlorofluoromethane	101		2.100					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.538					
22 1,1-Dichloroethene	96		2.544					
23 Acetone	43		2.641					
26 Carbon disulfide	76		2.744					
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84		3.024					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.170					
39 1,1-Dichloroethane	63		3.535					
45 cis-1,2-Dichloroethene	96		3.998					
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.344					
52 Cyclohexane	56		4.344					
55 Carbon tetrachloride	117		4.448					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.685					
62 Trichloroethene	95		5.105					
64 Methylcyclohexane	83		5.196					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.518					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.455					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.629					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.915					
97 1,1,2,2-Tetrachloroethane	83		8.220					
111 1,3-Dichlorobenzene	146		8.944					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

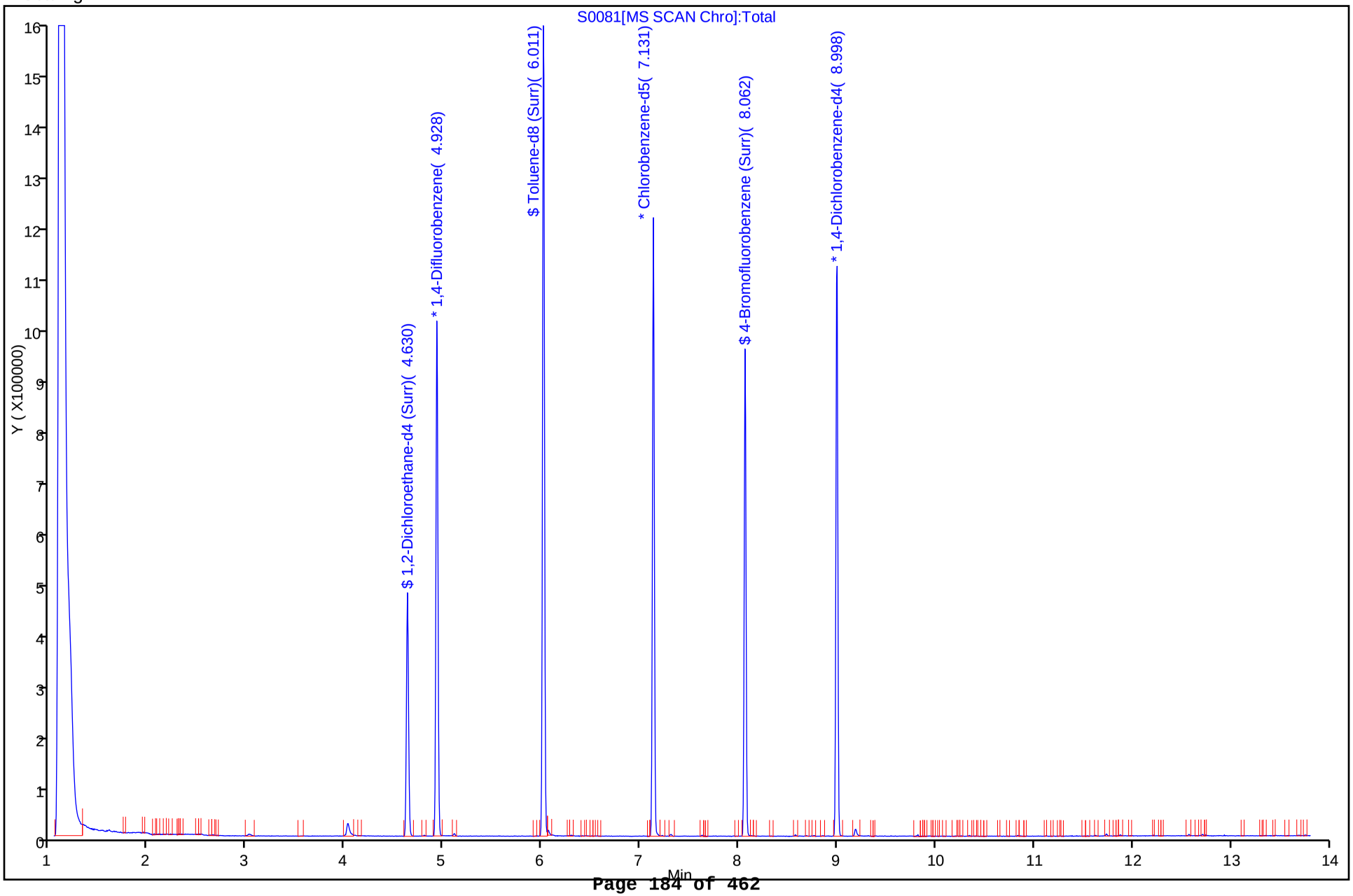
Processing Flags
7 - Failed Limit of Detection

Report Date: 19-Jan-2011 09:00:43 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0081.D

Injection Date:	15-Jan-2011 16:36:30	Limit Group:	MV - 8260B ICAL
Client ID:	FIELD BLANK	Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	15
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: DUPLICATE Lab Sample ID: 480-814-9

Matrix: Water Lab File ID: S0056.D

Analysis Method: 8260B Date Collected: 01/12/2011 16:20

Sample wt/vol: 5(mL) Date Analyzed: 01/14/2011 15:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 2594 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	2.0		1.0	0.21
79-00-5	1,1,2-Trichloroethane	1.0		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	15		1.0	0.38
75-35-4	*1,1-Dichloroethene*	*210*	*E*	*1.0*	*0.29*
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	0.70	J	1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	13		10	3.0
71-43-2	Benzene	0.75	J	1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.38
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	31		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	7.1		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	*cis-1,2-Dichloroethene*	*5400*	*E*	*1.0*	*0.81*
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: DUPLICATE Lab Sample ID: 480-814-9

Matrix: Water Lab File ID: S0056.D

Analysis Method: 8260B Date Collected: 01/12/2011 16:20

Sample wt/vol: 5(mL) Date Analyzed: 01/14/2011 15:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 2594 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	0.80	J	1.0	0.16
75-09-2	Methylene Chloride	1.2		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	7.9		1.0	0.51
156-60-5	*trans-1,2-Dichloroethene*	*470*	*E*	*1.0*	*0.90*
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	*Trichloroethene*	*4500*	*E*	*1.0*	*0.46*
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	*Vinyl chloride*	*370*	*E*	*1.0*	*0.90*
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		66-137
2037-26-5	Toluene-d8 (Surr)	98		71-126
460-00-4	4-Bromofluorobenzene (Surr)	93		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D
Lims ID: 480-814-A-9 Client ID: DUPLICATE
Inject. Date: 14-Jan-2011 15:26:30 Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 480-814-A-9
Misc. Info.: 480-0000536-015 =480-0000536-015
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 15
Lims Batch ID: 2594 Lims Sample ID: 15
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S-8260.m
Last Update: 14-Jan-2011 12:21:37 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-16

First Level Reviewer: coderd Date: 14-Jan-2011 15:47:45
Second Level Reviewer: jonesr Date: 20-Jan-2011 17:23:52

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.941	4.929	0.012	95	578505	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	86	252554	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	95	213853	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.636	4.630	0.006	25	120092	24.2	
$ 5 Toluene-d8 (Surr)	98	6.017	6.011	0.006	92	679713	24.6	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	82	164328	23.3	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50		1.388					
13 Vinyl chloride	62	1.528	1.503	0.025	81	3668345	374.0	5
14 Bromomethane	94		1.765					
15 Chloroethane	64	1.887	1.868	0.019	89	19739	7.09	
17 Trichlorofluoromethane	101		2.106					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.532					
22 1,1-Dichloroethene	96	2.556	2.538	0.018	85	1274352	212.7	5
23 Acetone	43	2.653	2.641	0.012	100	44133	12.7	
26 Carbon disulfide	76	2.757	2.738	0.019	99	605905	31.2	
27 Methyl acetate	43		2.897					
30 Methylene Chloride	84	3.024	3.024	0.0	97	9747	1.16	
32 Methyl tert-butyl ether	73		3.164					
34 trans-1,2-Dichloroethene	96	3.213	3.164	0.049	92	3751321	468.0	5
39 1,1-Dichloroethane	63	3.541	3.535	0.006	81	250763	15.5	
45 cis-1,2-Dichloroethene	96	4.040	3.992	0.048	63	47325216	5395.6	5M
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.344					
52 Cyclohexane	56		4.344					
55 Carbon tetrachloride	117		4.448					
57 Benzene	78	4.636	4.630	0.006	33	24867	0.7543	
58 1,2-Dichloroethane	62	4.697	4.685	0.012	58	8524	0.7046	
62 Trichloroethene	95	5.160	5.105	0.055	1	36600493	4537.3	5M

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
64 Methylcyclohexane	83	5.239	5.196	0.043	42	11266	0.7993	
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.519					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43	5.969	5.963	0.006	97	14959	1.32	
74 Toluene	92	6.066	6.060	0.006	100	152882	7.86	
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	85	5827	1.01	
81 Tetrachloroethene	166		6.455					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.909					
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	86	18391	2.01	
111 1,3-Dichlorobenzene	146		8.944					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

Processing Flags
5 - Exceeded Maximum Amount
7 - Failed Limit of Detection

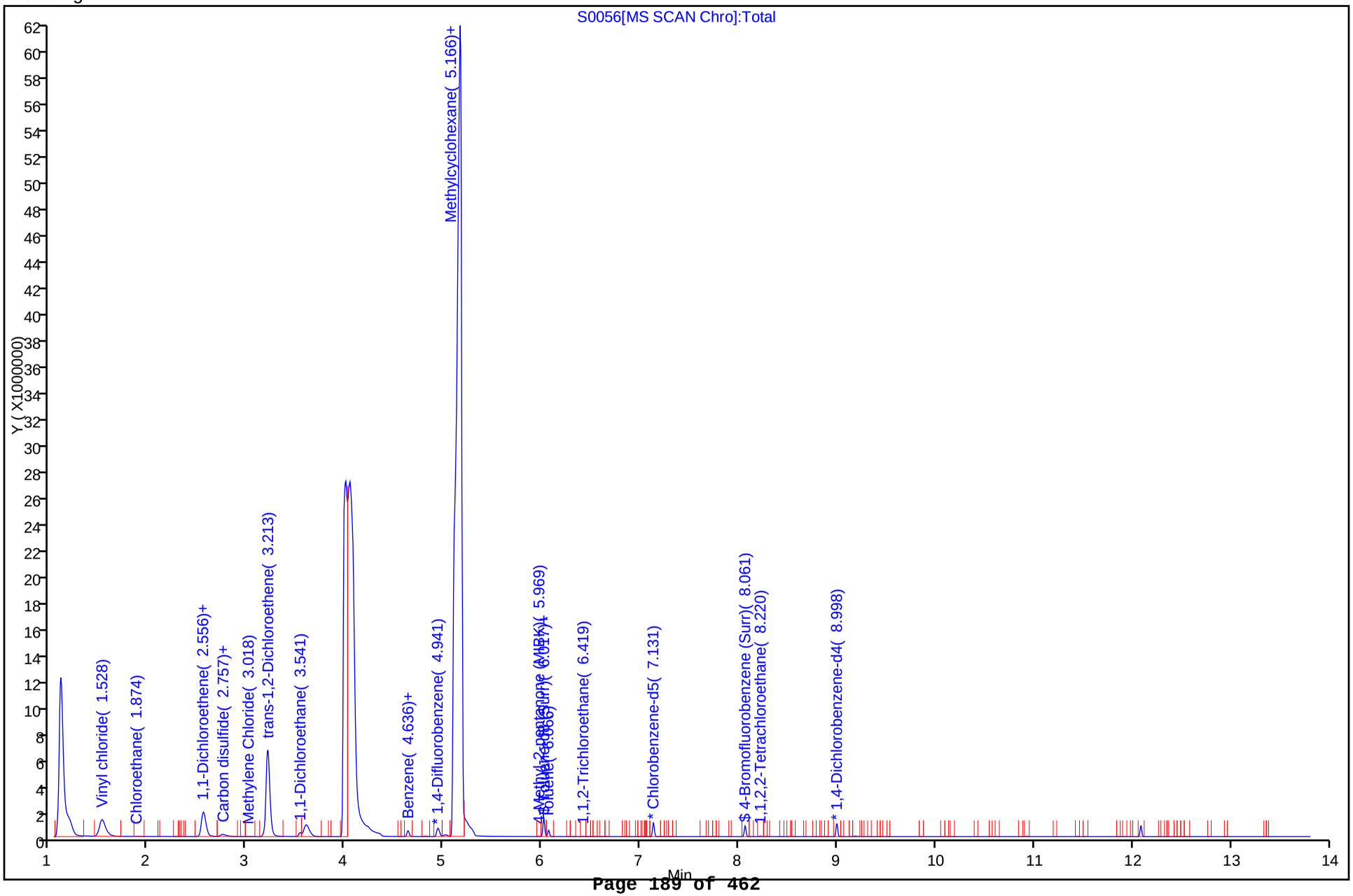
Review Flags
M - Manually Integrated

Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date:	14-Jan-2011 15:26:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	15
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date: 14-Jan-2011 15:26:30 Limit Group: MV - 8260B ICAL

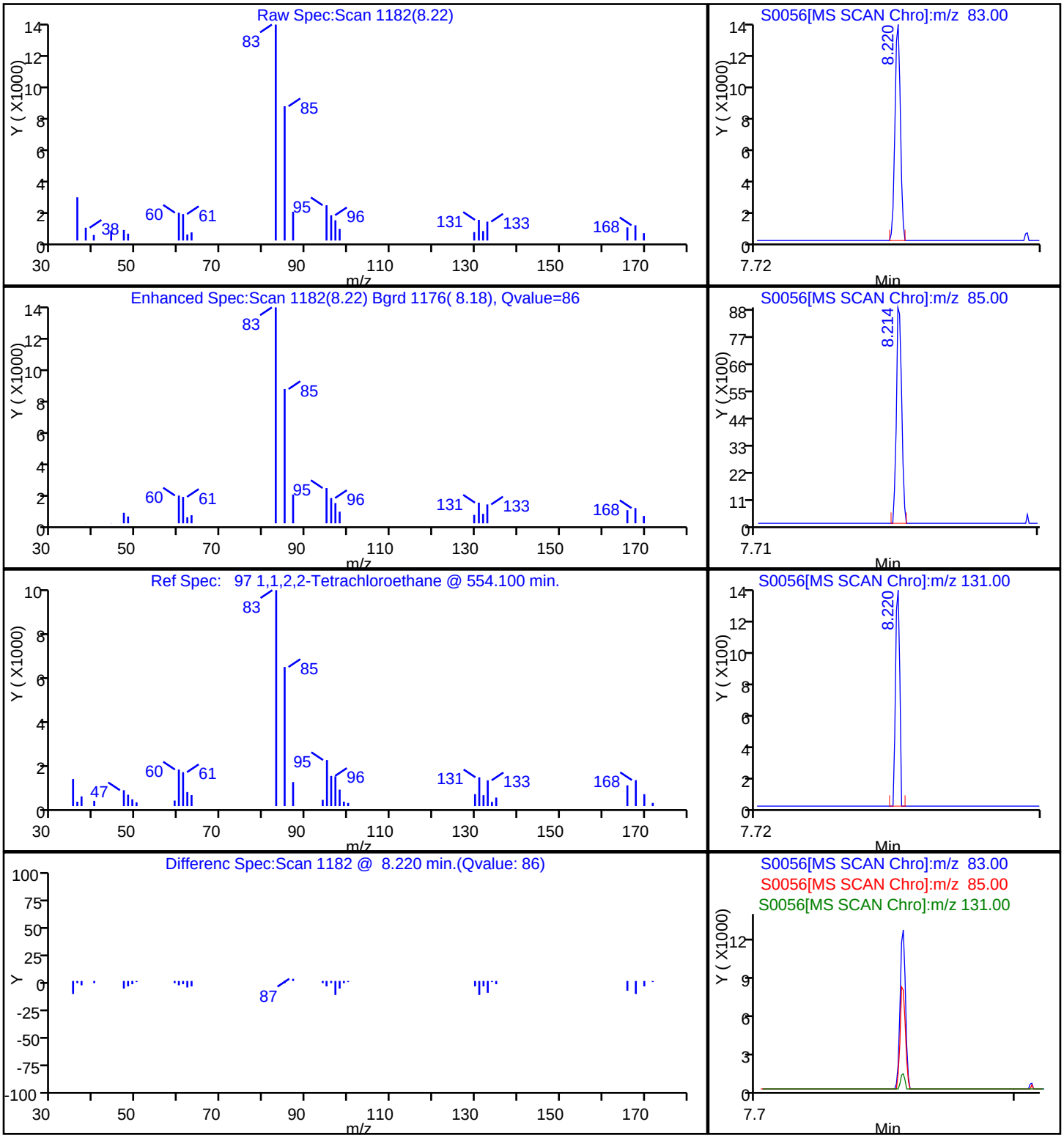
Client ID: DUPLICATE Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 15

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

97 1,1,2,2-Tetrachloroethane



Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date: 14-Jan-2011 15:26:30 Limit Group: MV - 8260B ICAL

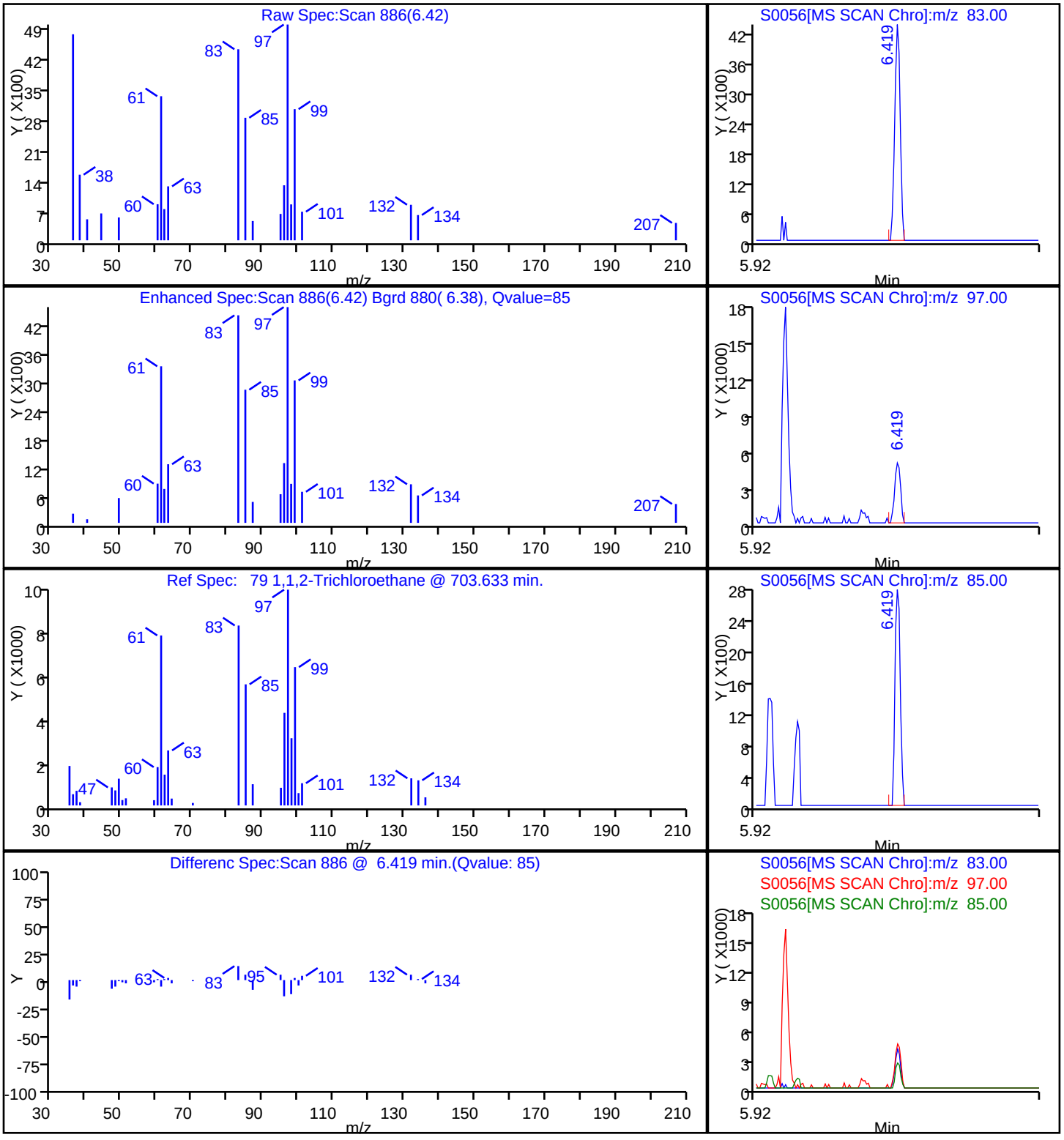
Client ID: DUPLICATE Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 15

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

79 1,1,2-Trichloroethane

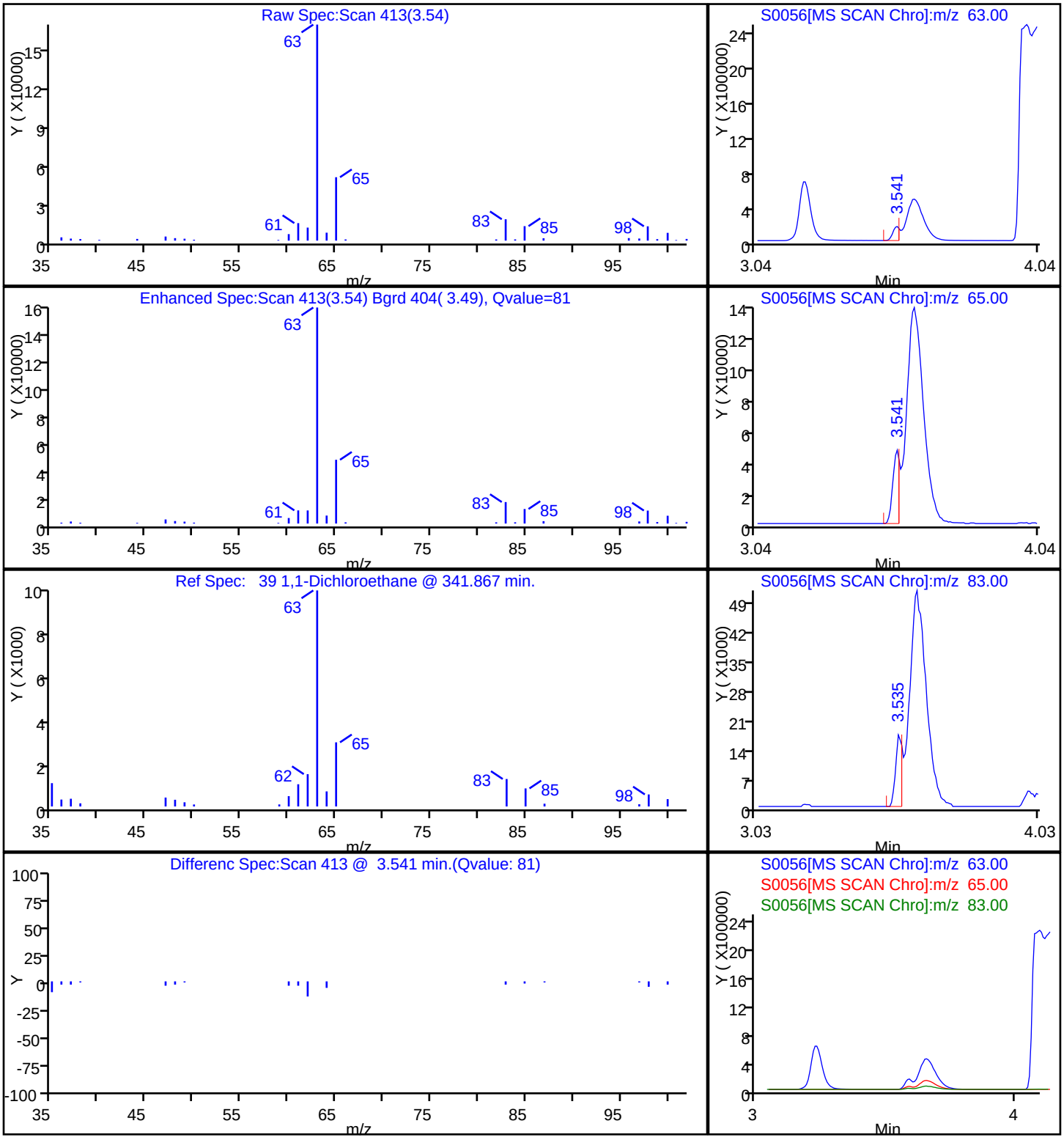


Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date:	14-Jan-2011 15:26:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	15
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

39 1,1-Dichloroethane



Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date: 14-Jan-2011 15:26:30 Limit Group: MV - 8260B ICAL

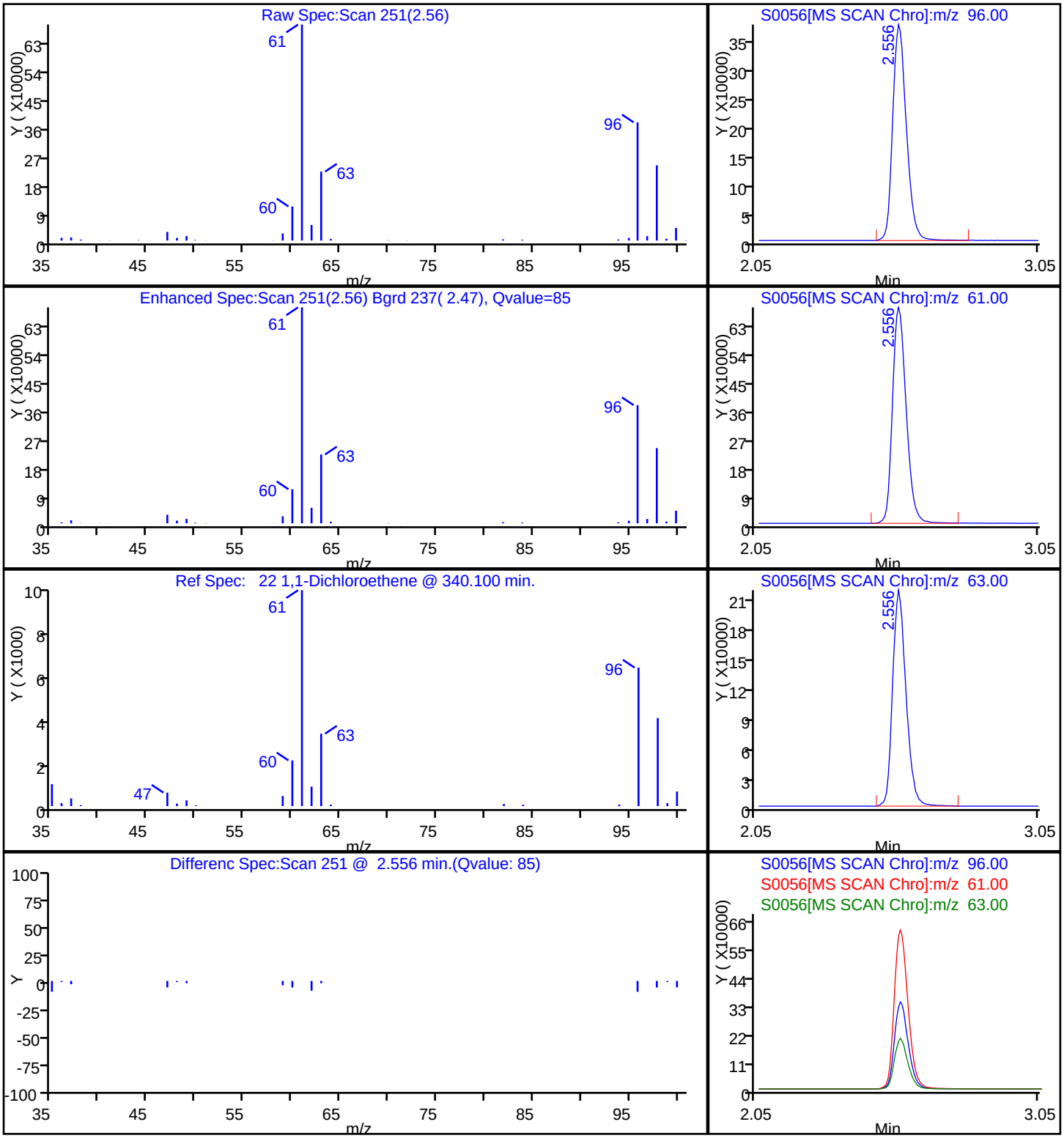
Client ID: DUPLICATE Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 15

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

22 1,1-Dichloroethene



Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date: 14-Jan-2011 15:26:30 Limit Group: MV - 8260B ICAL

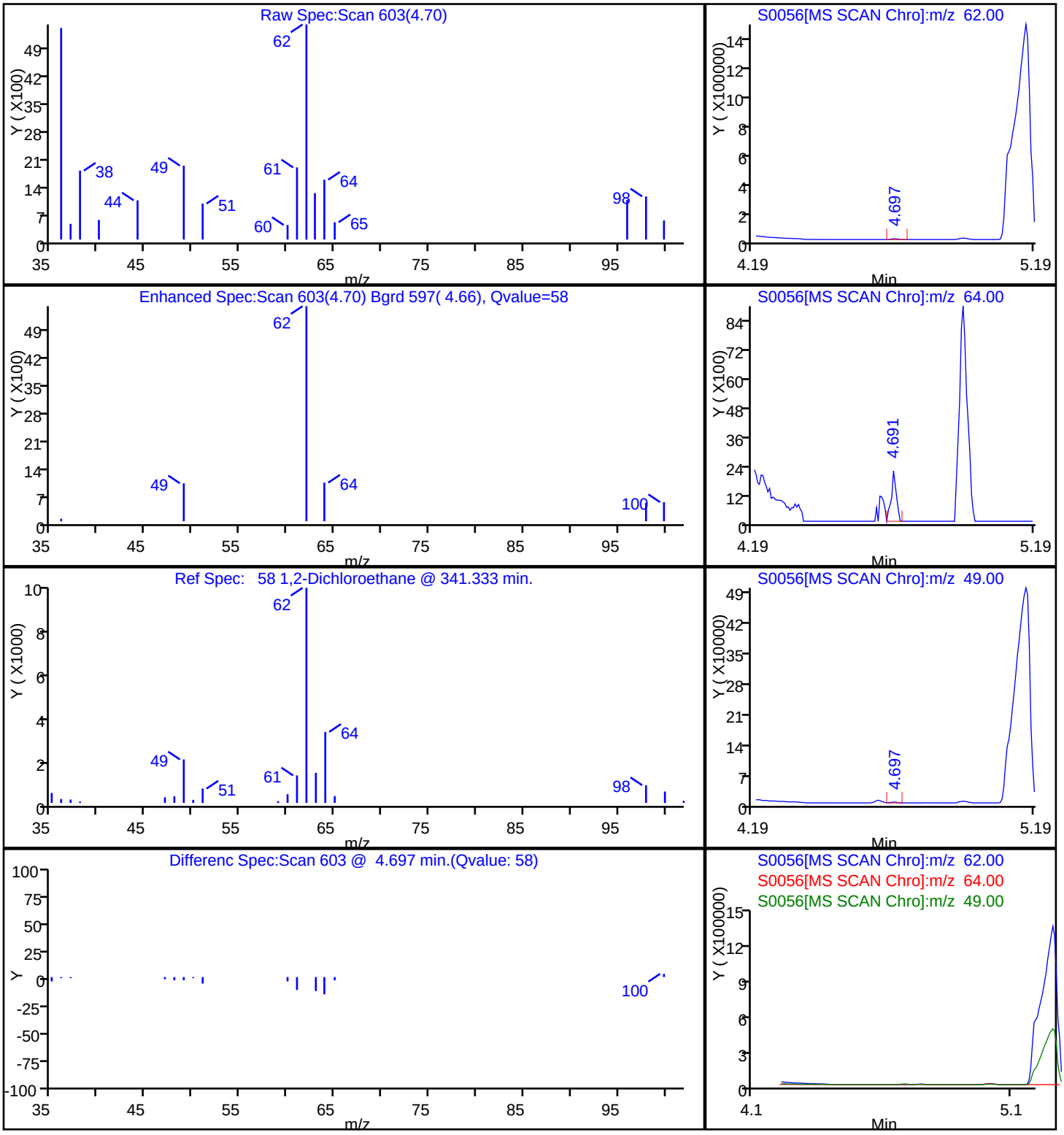
Client ID: DUPLICATE Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 15

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

58 1,2-Dichloroethane



Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date: 14-Jan-2011 15:26:30 Limit Group: MV - 8260B ICAL

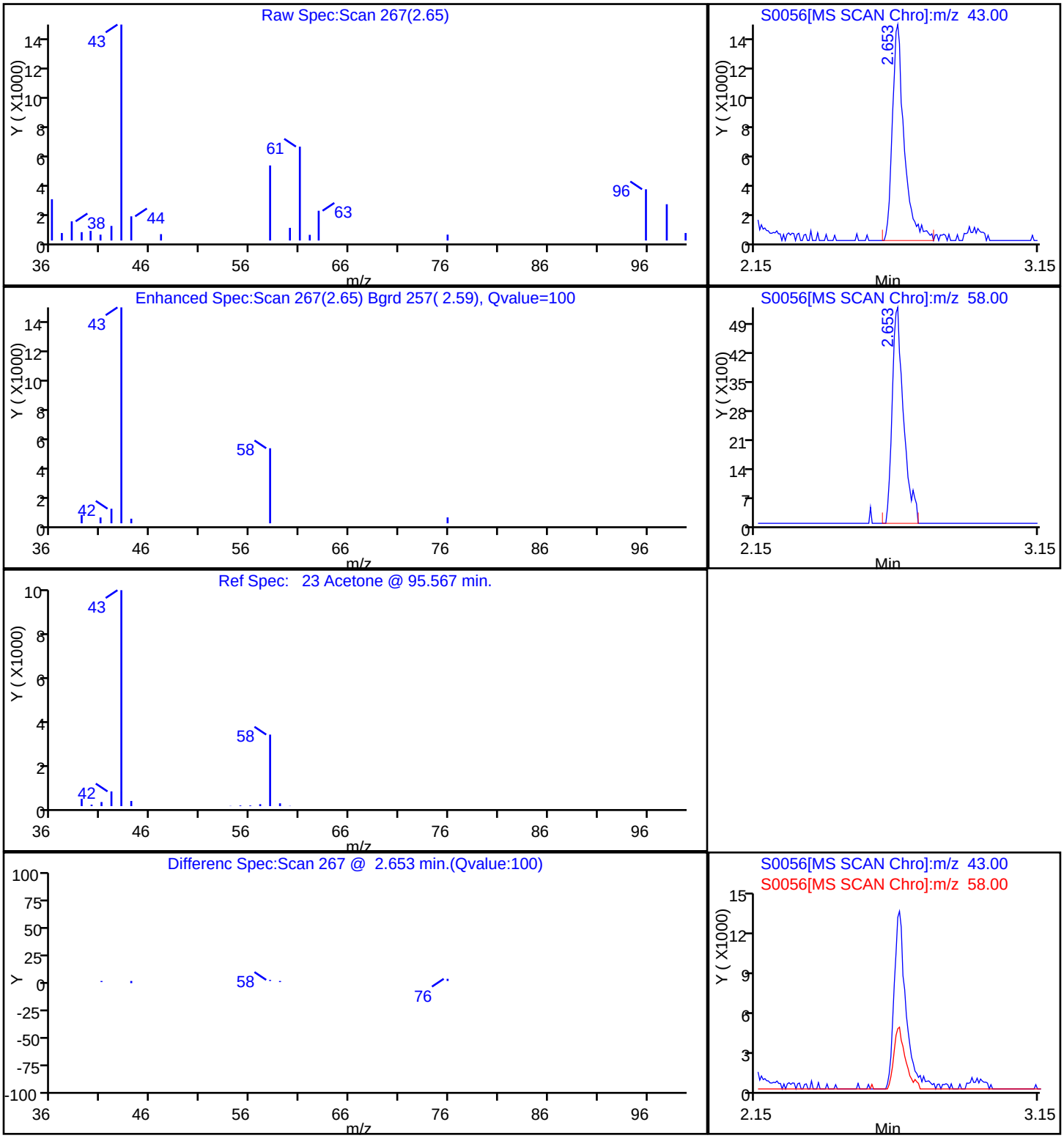
Client ID: DUPLICATE Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 15

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

23 Acetone



Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date: 14-Jan-2011 15:26:30 Limit Group: MV - 8260B ICAL

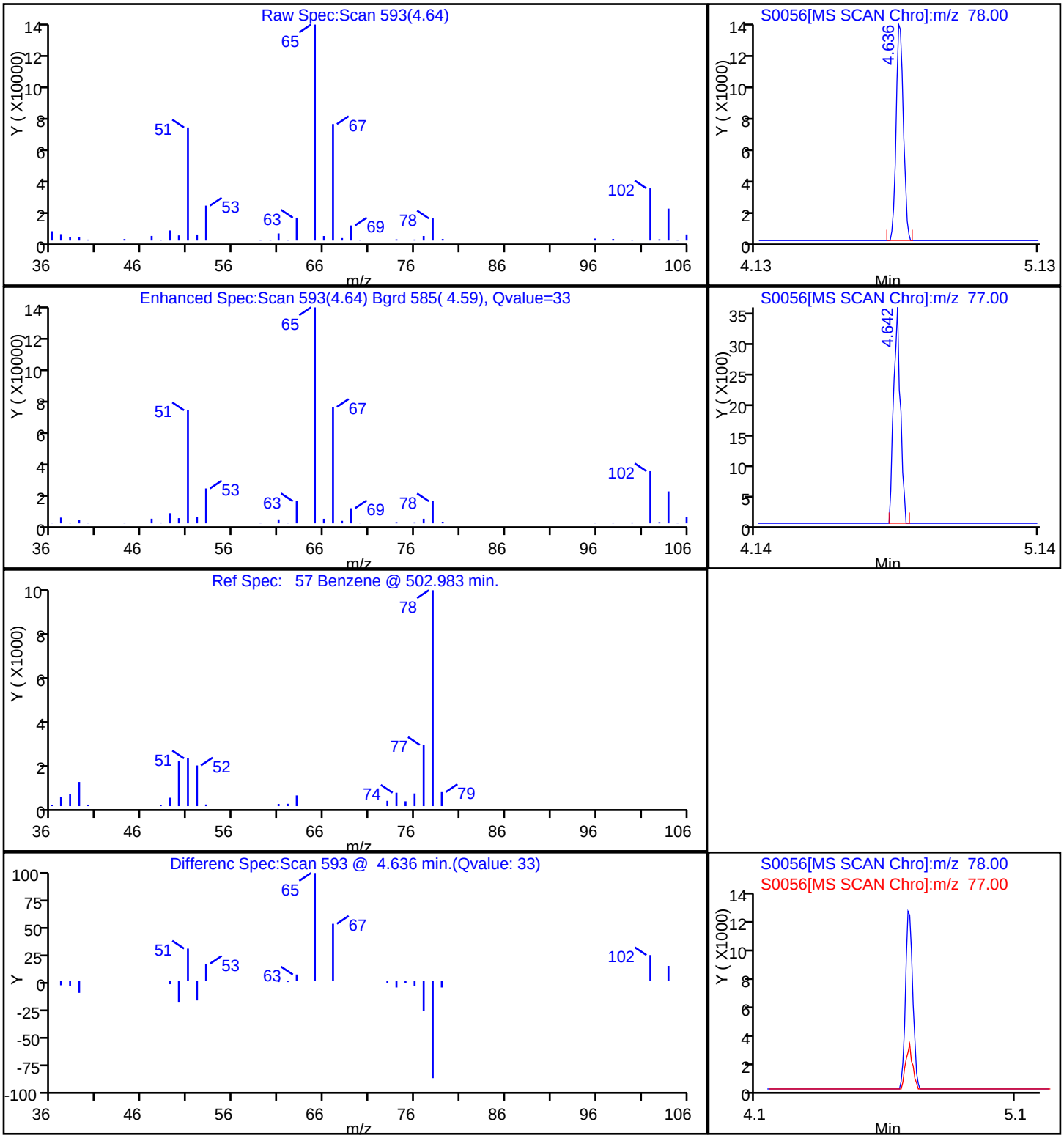
Client ID: DUPLICATE Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 15

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

57 Benzene



Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date: 14-Jan-2011 15:26:30 Limit Group: MV - 8260B ICAL

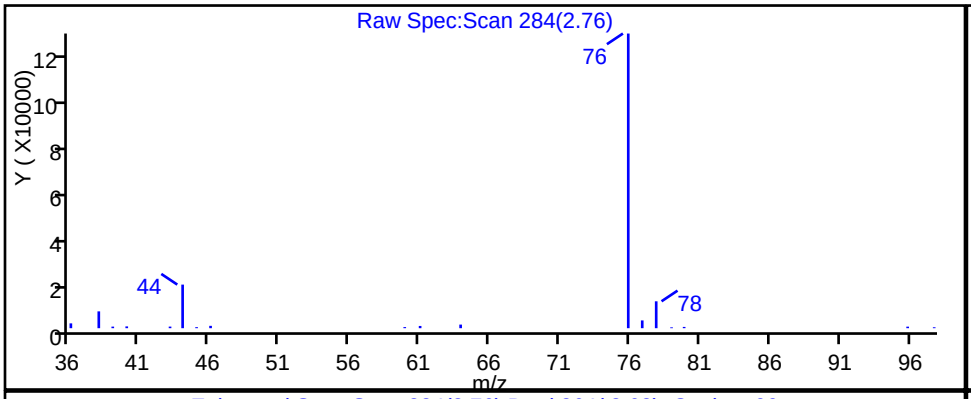
Client ID: DUPLICATE Instrument ID: HP5973S

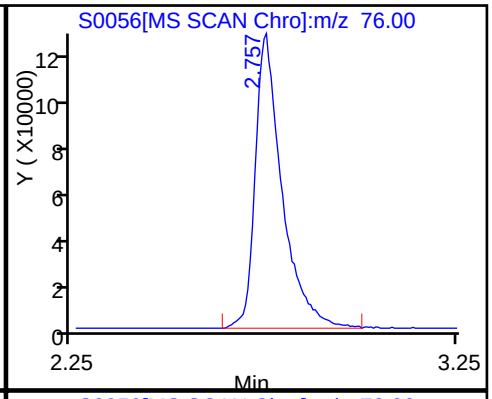
Lims Batch ID: 2594 Lims Sample ID: 15

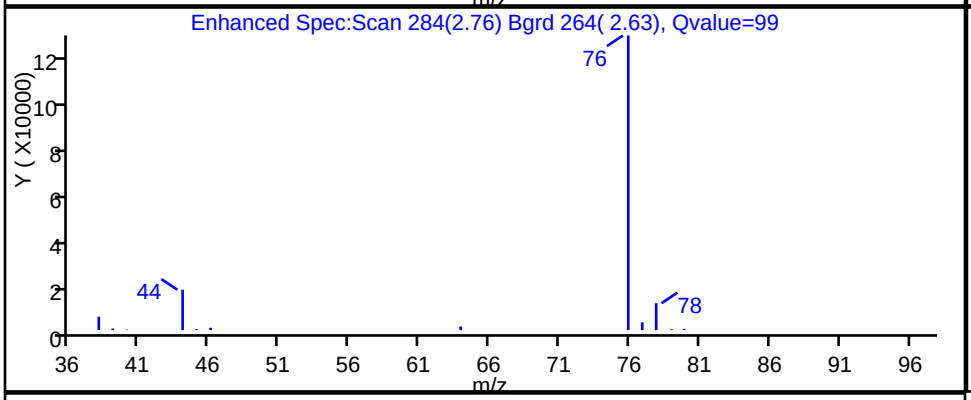
Operator ID: DHC

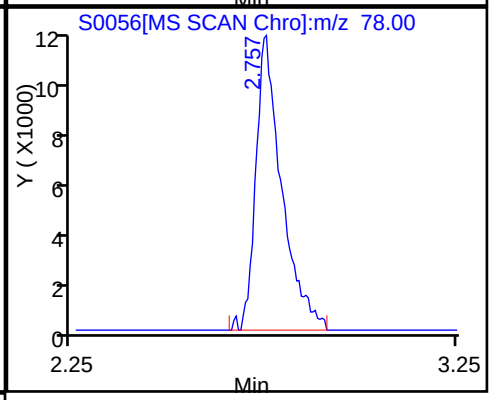
Column Type: ZB-624 Column Dia: 0.25 mm

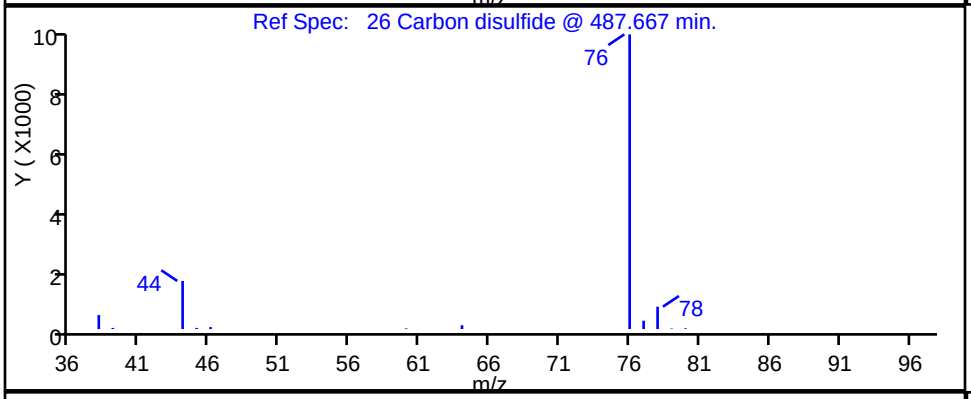
26 Carbon disulfide

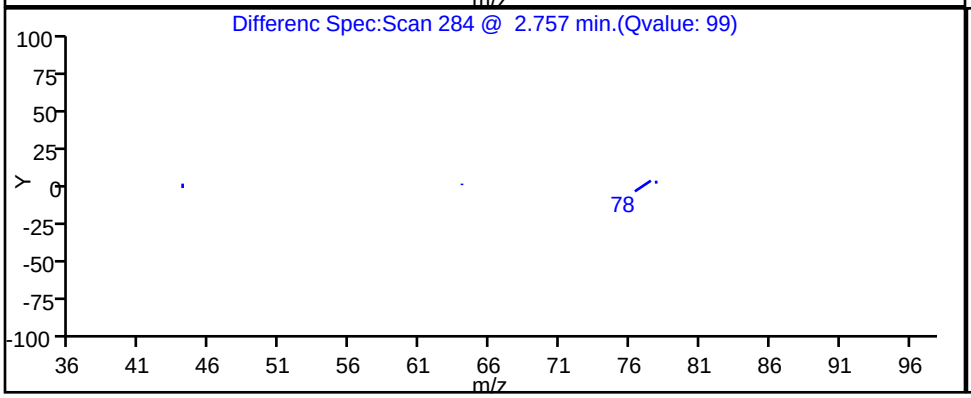


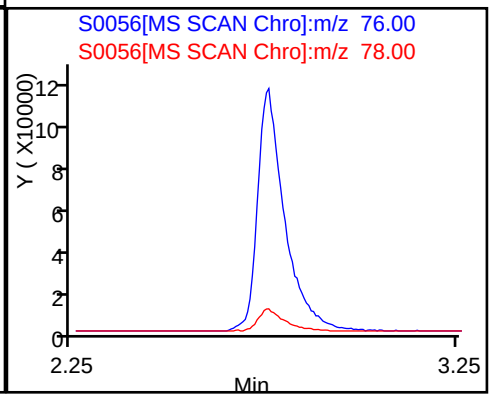










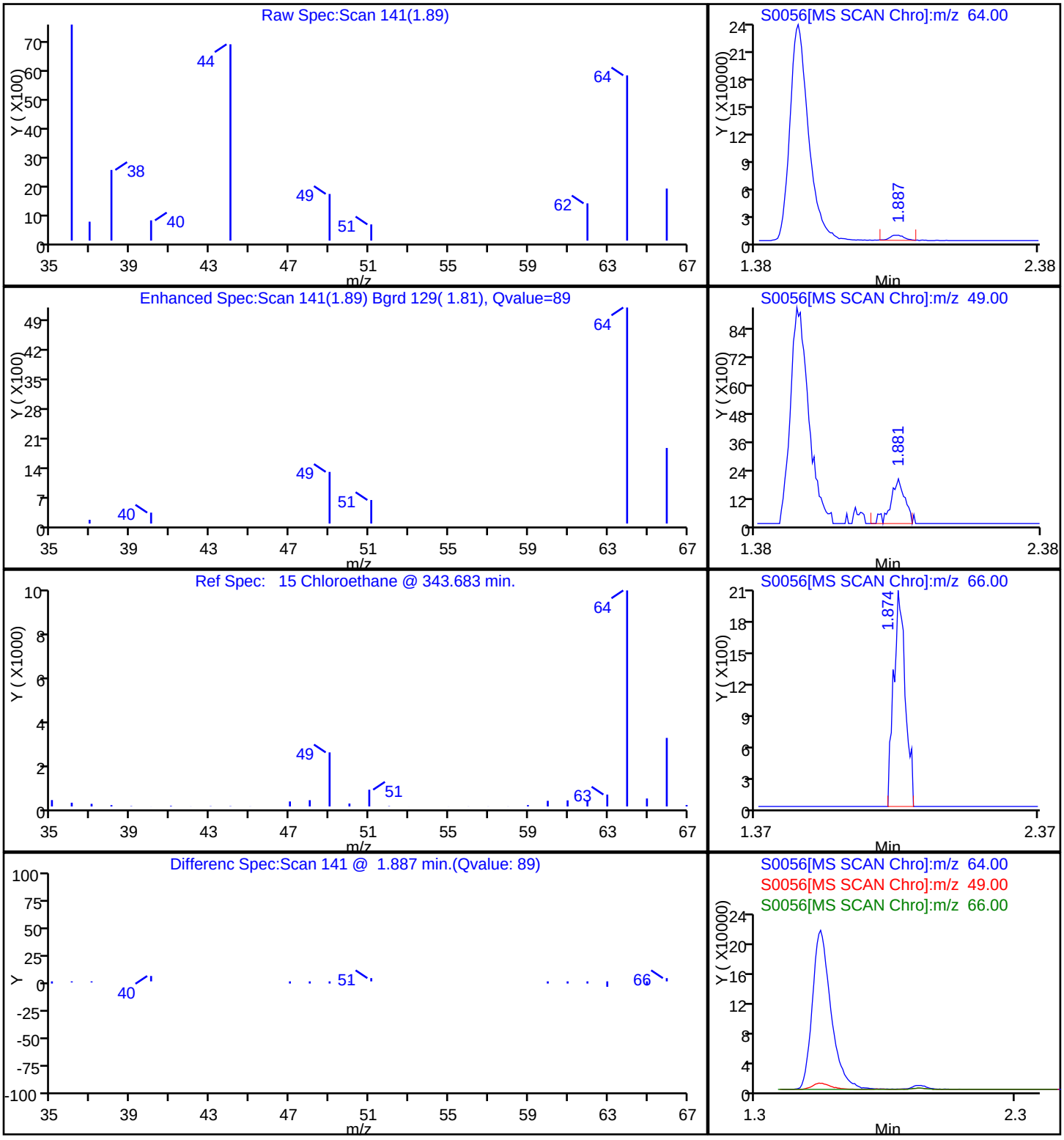


Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date:	14-Jan-2011 15:26:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	15
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

15 Chloroethane



Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date: 14-Jan-2011 15:26:30 Limit Group: MV - 8260B ICAL

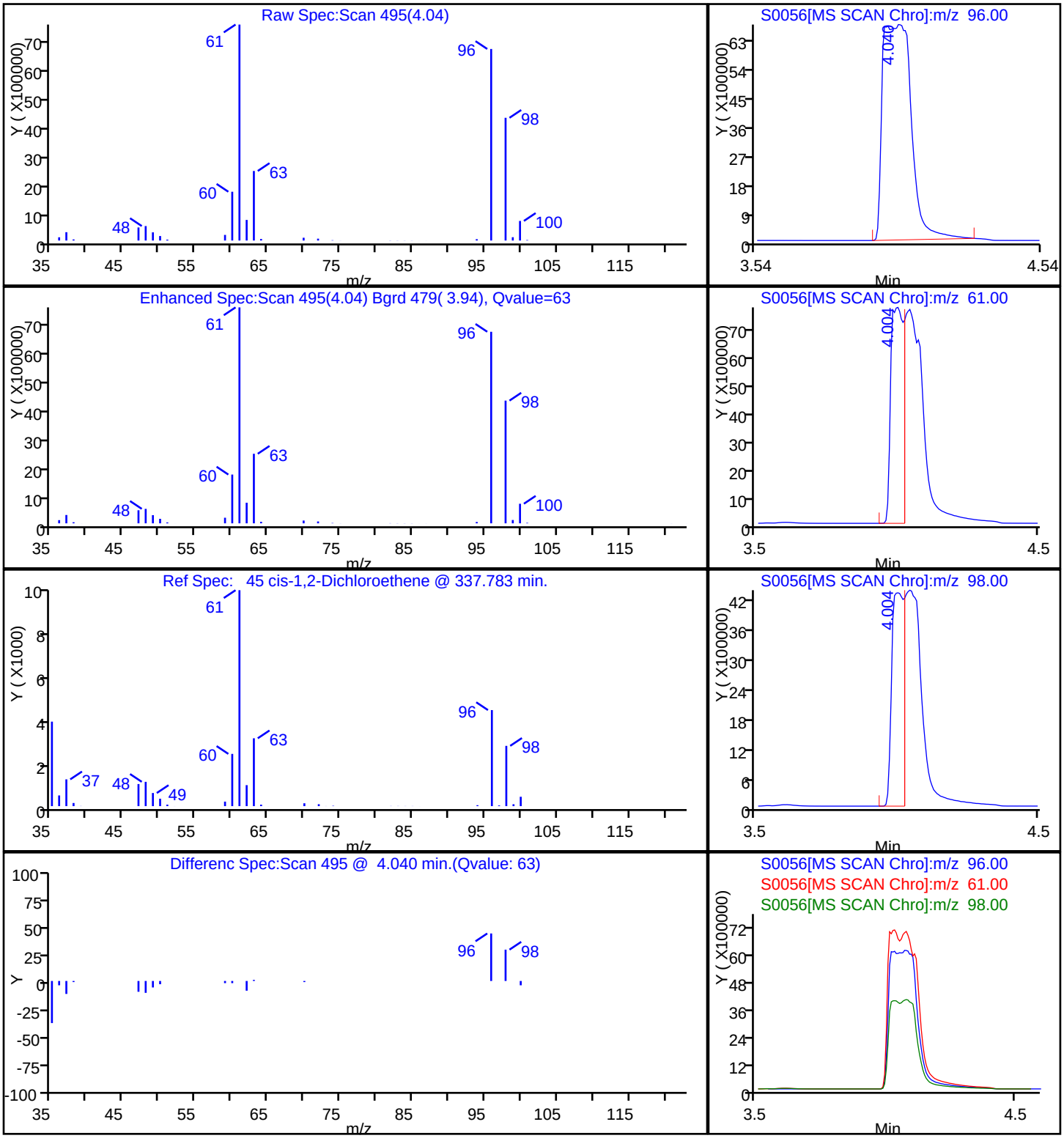
Client ID: DUPLICATE Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 15

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

45 cis-1,2-Dichloroethene



Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date: 14-Jan-2011 15:26:30 Limit Group: MV - 8260B ICAL

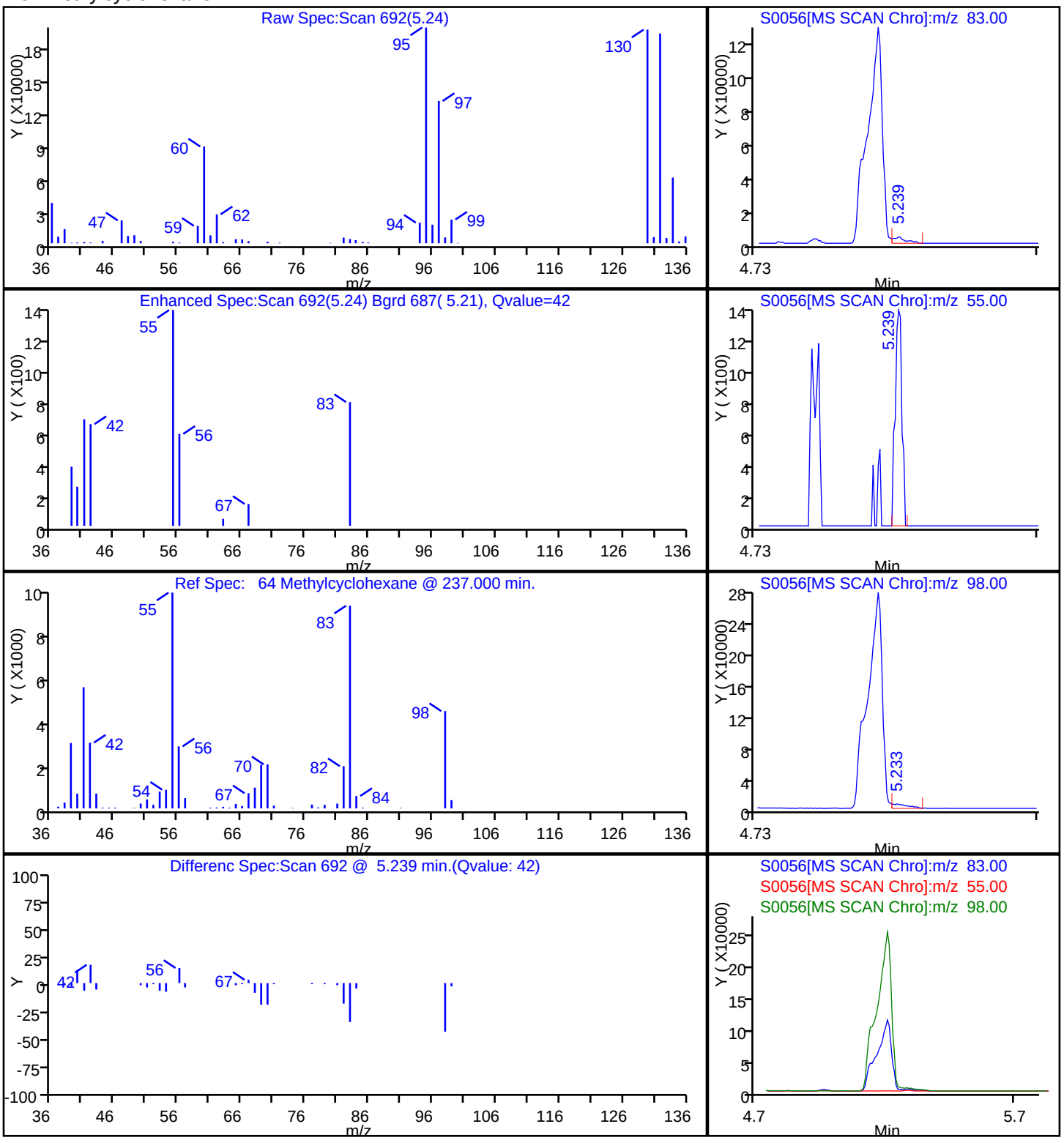
Client ID: DUPLICATE Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 15

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

64 Methylcyclohexane



Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date: 14-Jan-2011 15:26:30 Limit Group: MV - 8260B ICAL

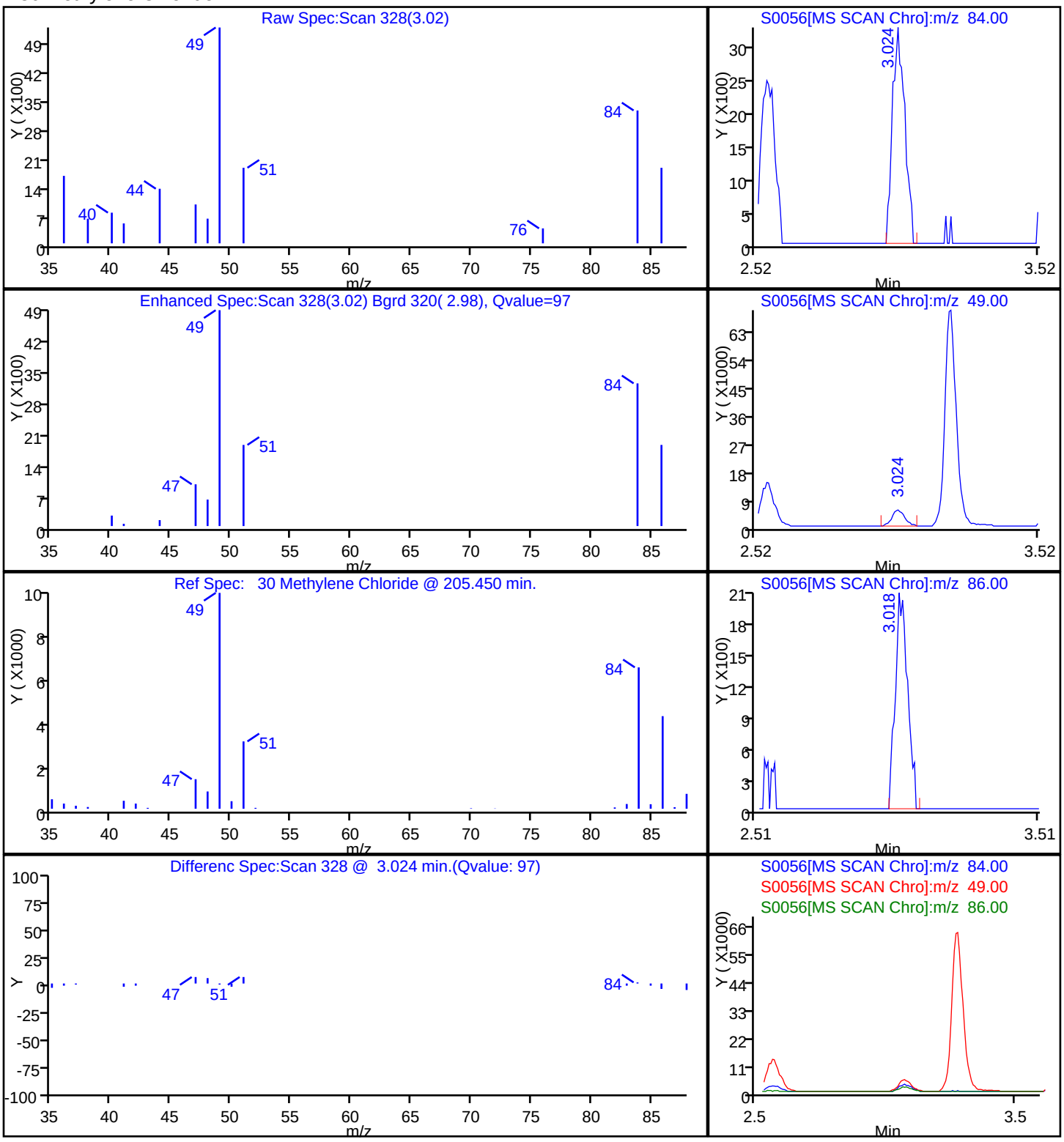
Client ID: DUPLICATE Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 15

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

30 Methylene Chloride

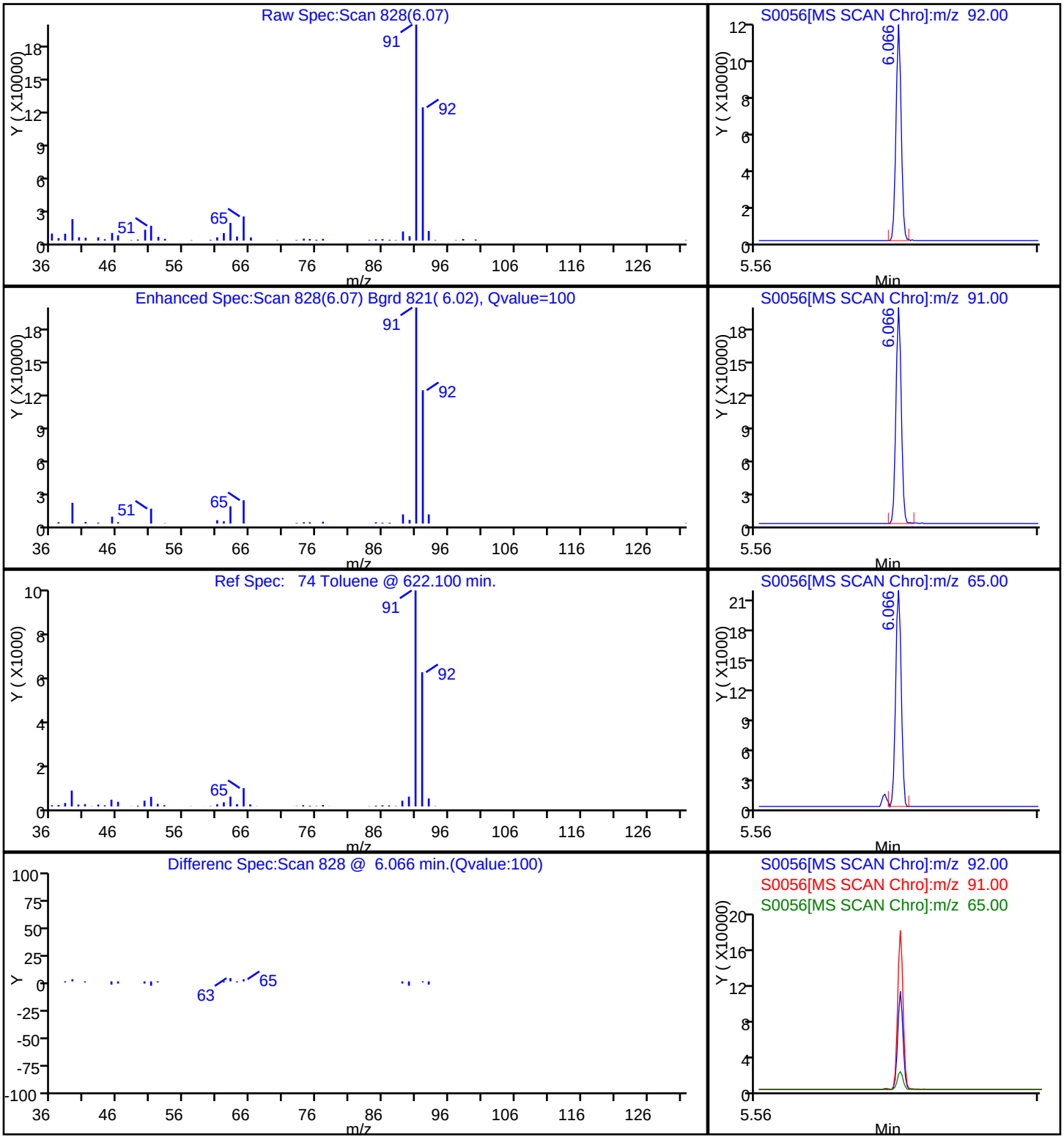


Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date:	14-Jan-2011 15:26:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	15
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

74 Toluene

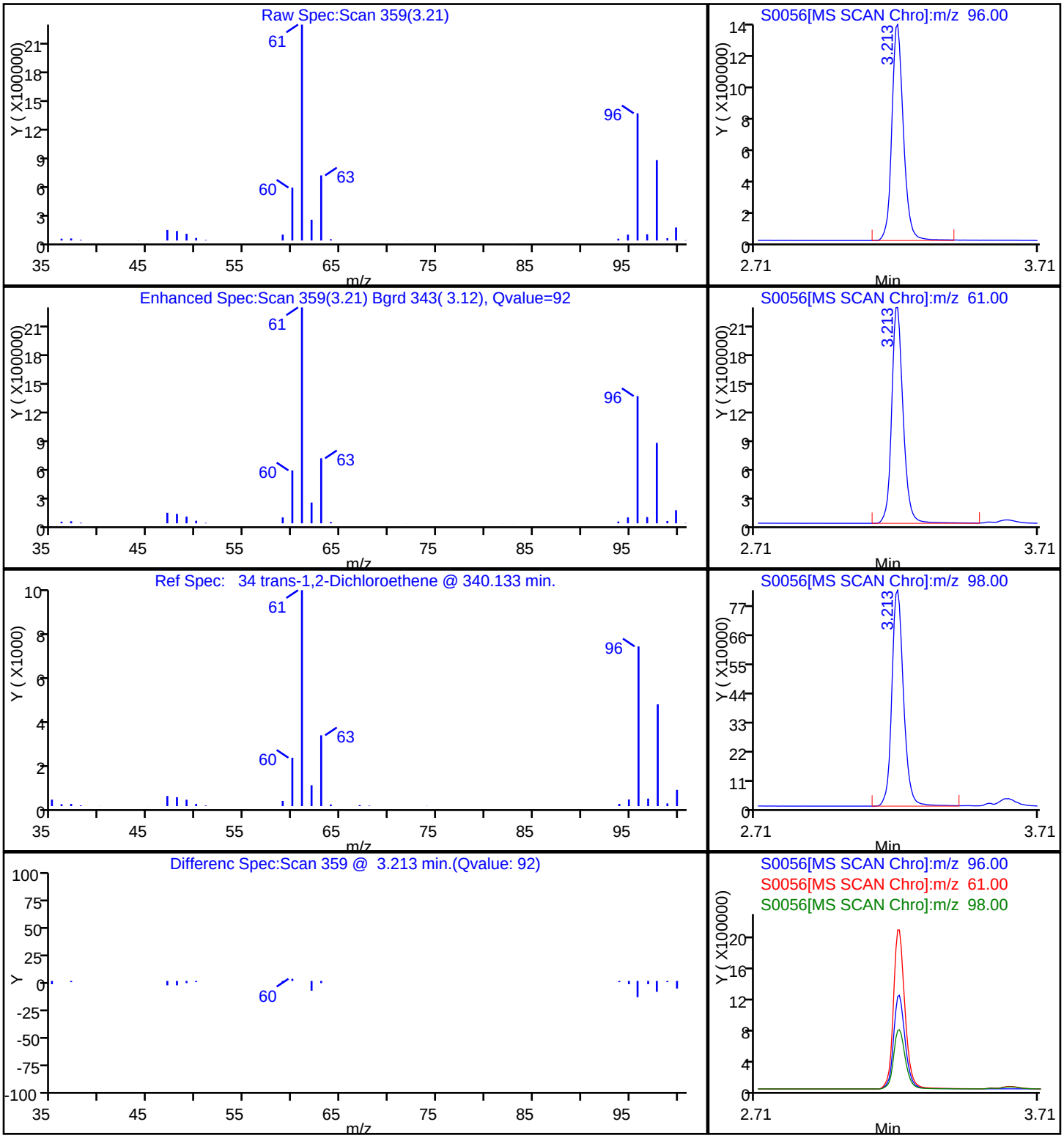


Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date:	14-Jan-2011 15:26:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	15
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

34 trans-1,2-Dichloroethene



Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date: 14-Jan-2011 15:26:30 Limit Group: MV - 8260B ICAL

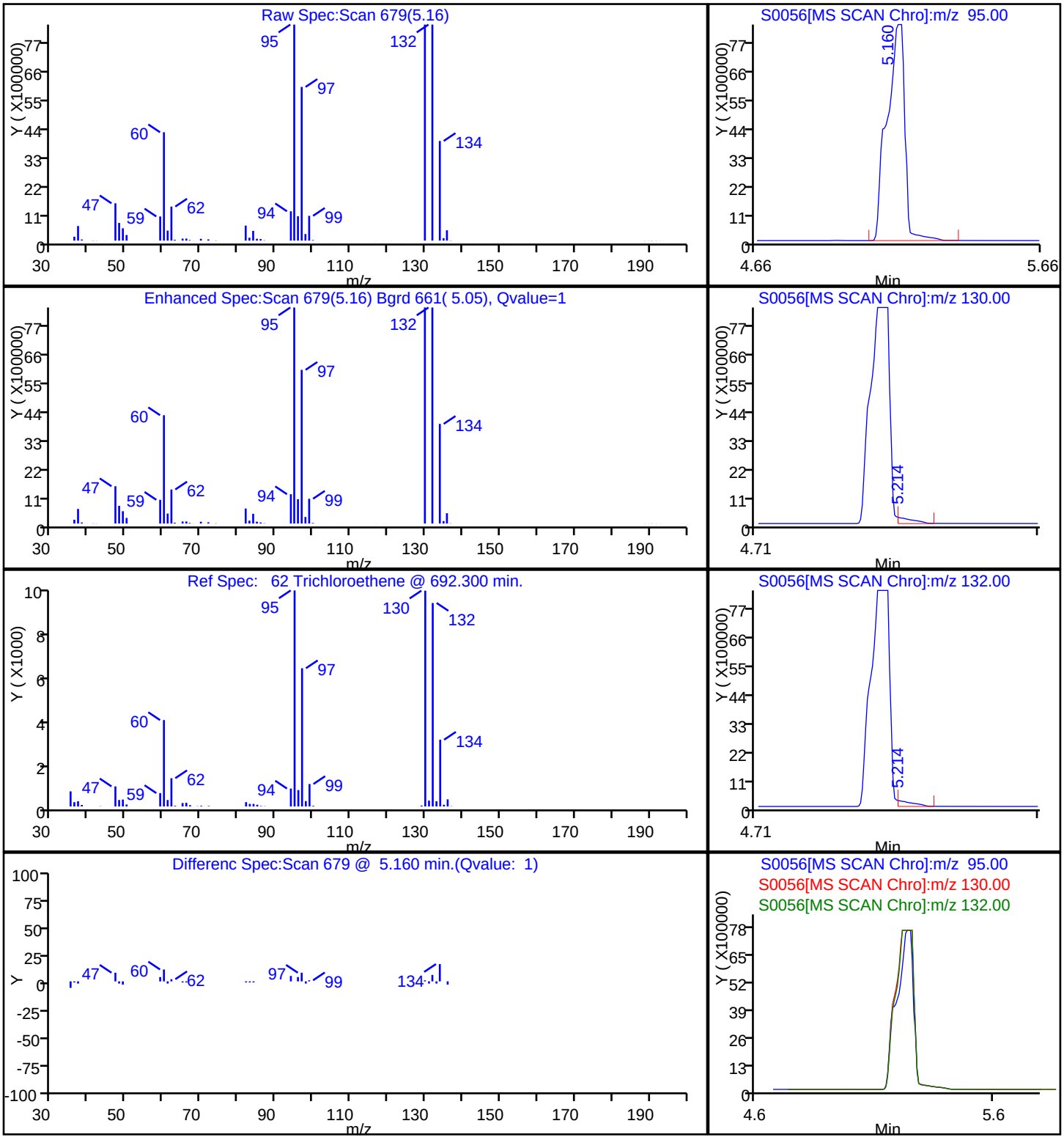
Client ID: DUPLICATE Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 15

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

62 Trichloroethene



Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D

Injection Date: 14-Jan-2011 15:26:30 Limit Group: MV - 8260B ICAL

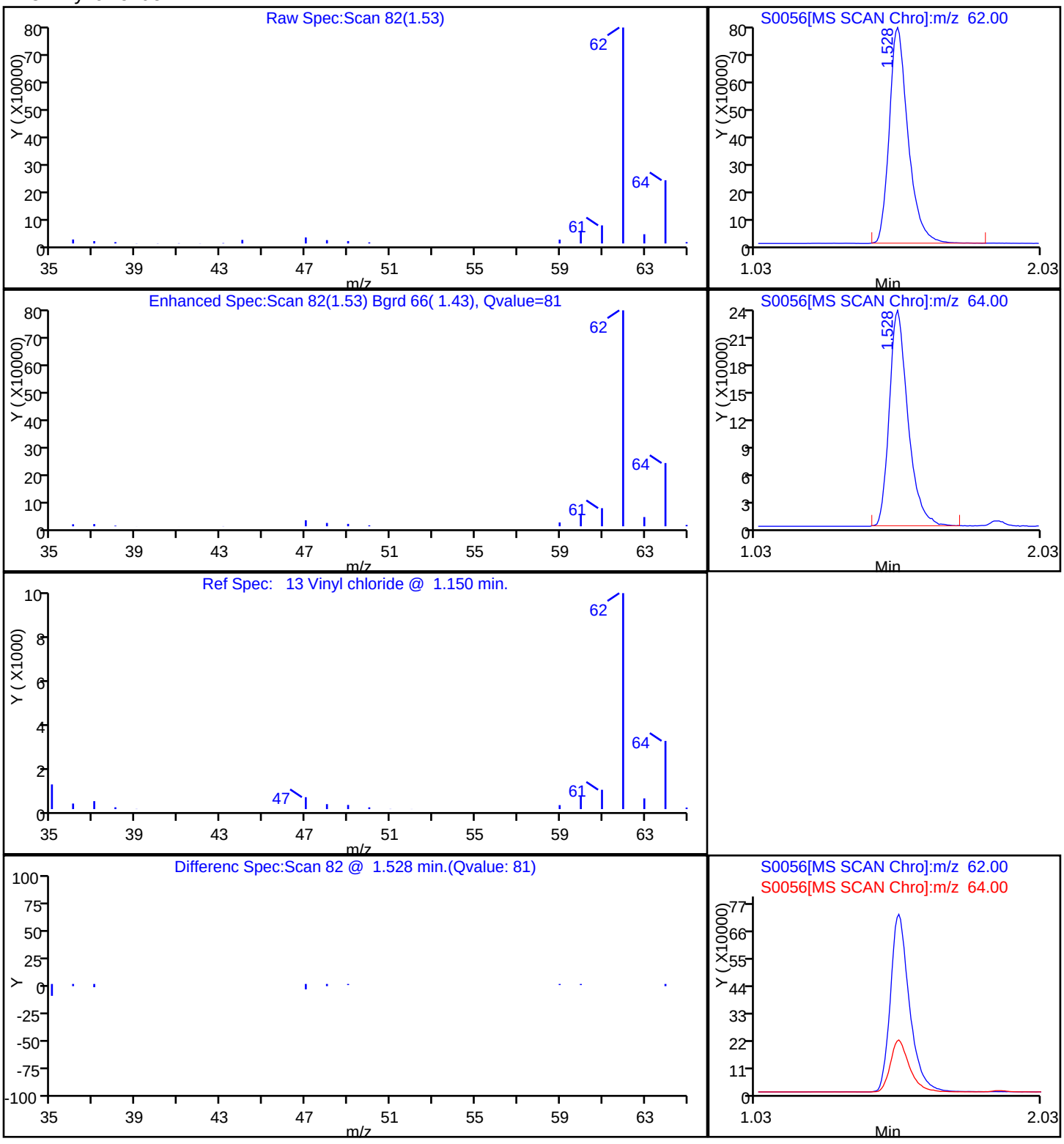
Client ID: DUPLICATE Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 15

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

13 Vinyl chloride



Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

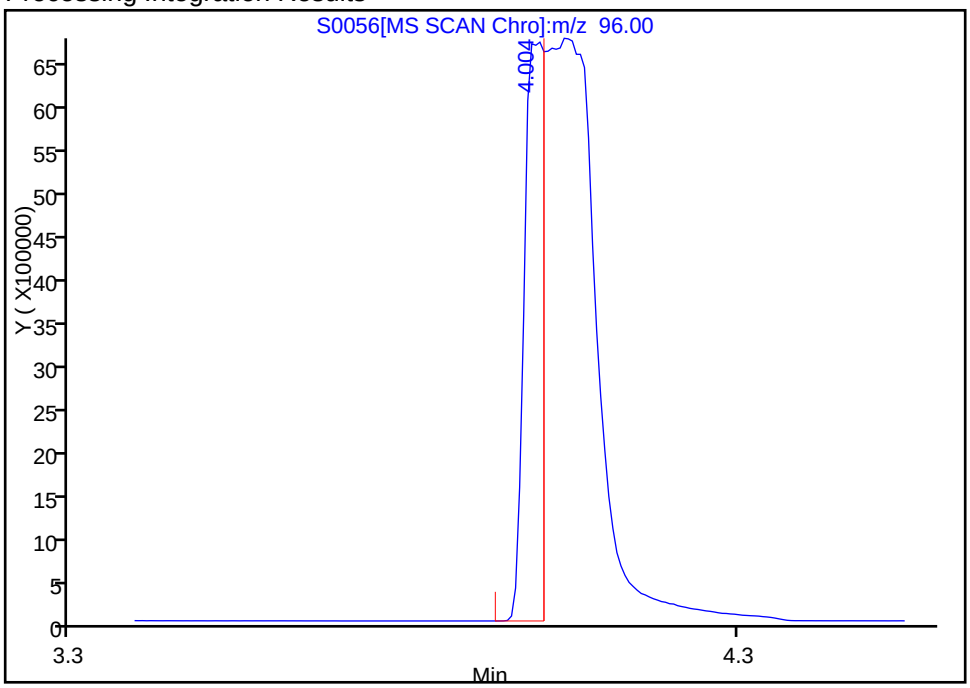
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D		
Injection Date:	14-Jan-2011 15:26:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	15
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

45 cis-1,2-Dichloroethene, Signal: 1, m/z: 96.0 Type: quant, RT: 3.99

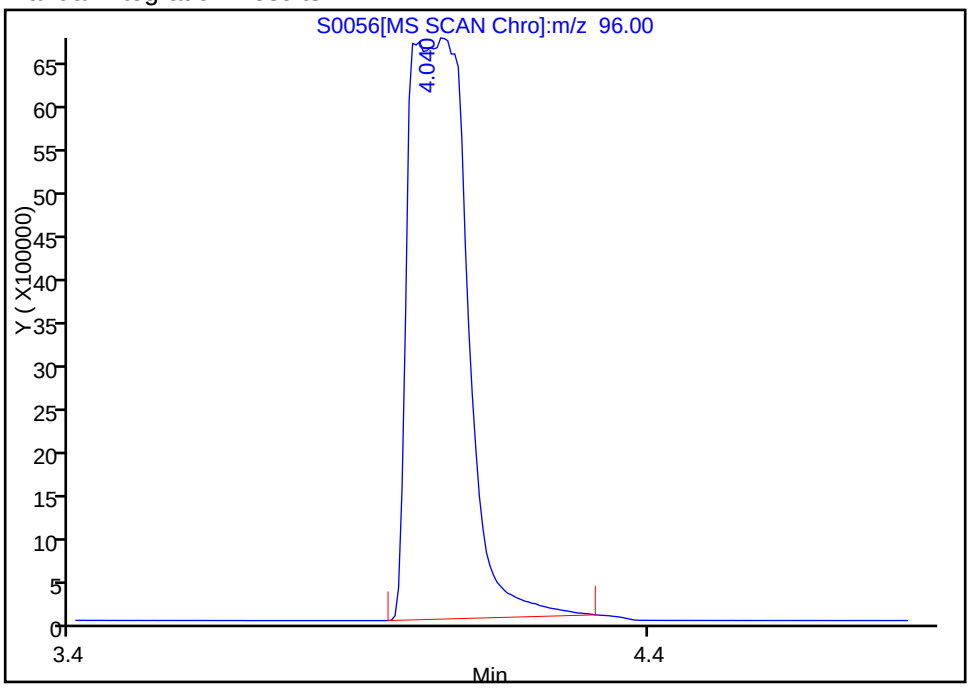
Processing Integration Results

RT: 4.00
Response: 13889171
Amount: 1583.5264



Manual Integration Results

RT: 4.04
Response: 47325216
Amount: 5395.6230



Reviewer: coderd, 14-Jan-2011 15:47:45
Audit Action: Manually Integrated
Audit Reason: Split Peak
Second Level Reviewer: jonesr, Date: 20-Jan-2011 17:23:52

Report Date: 20-Jan-2011 17:23:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

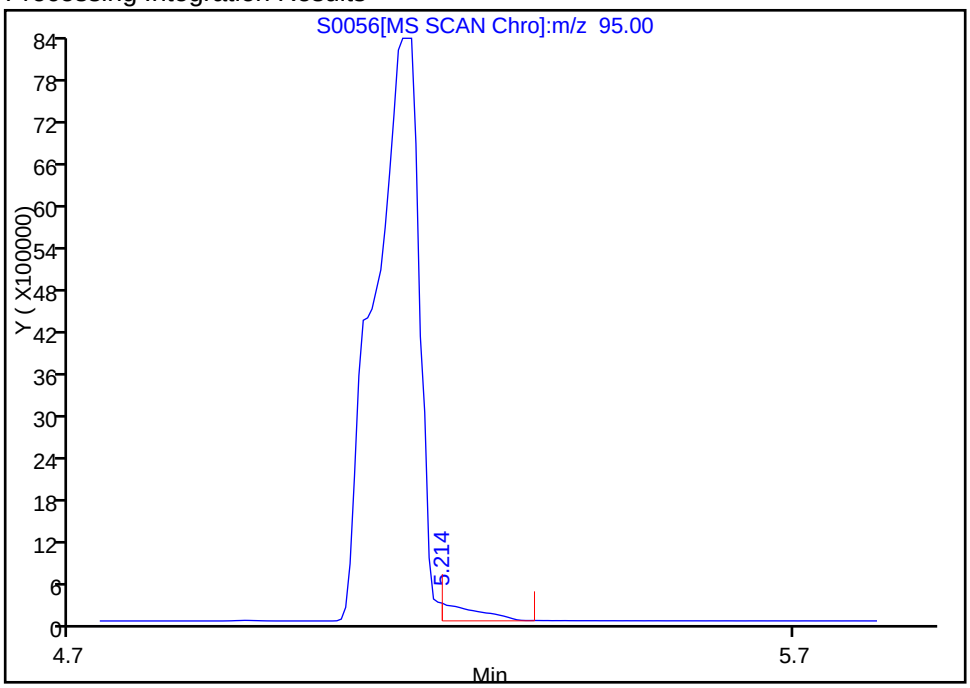
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110114-536.b\S0056.D		
Injection Date:	14-Jan-2011 15:26:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	15
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

62 Trichloroethene, Signal: 1, m/z: 95.0 Type: quant, RT: 5.10

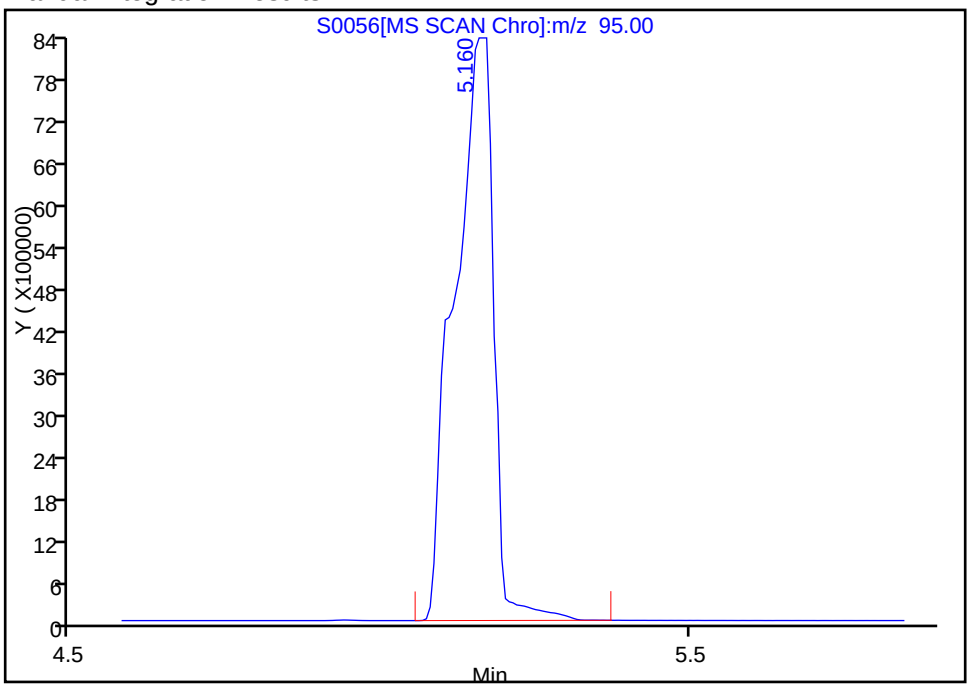
Processing Integration Results

RT: 5.21
Response: 880188
Amount: 109.1147



Manual Integration Results

RT: 5.16
Response: 36600493
Amount: 4537.2729



Reviewer: coderd, 14-Jan-2011 15:47:45
Audit Action: Manually Integrated
Audit Reason: Assign Peak
Second Level Reviewer: jonesr, Date: 20-Jan-2011 17:23:52

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: DUPLICATE DL | Lab Sample ID: 480-814-9 DL

Matrix: Water | Lab File ID: S0082.D

Analysis Method: 8260B | Date Collected: 01/12/2011 16:20

Sample wt/vol: 5(mL) | Date Analyzed: 01/15/2011 16:57

Soil Aliquot Vol: | Dilution Factor: 500

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2707 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		500	410
79-34-5	1,1,2,2-Tetrachloroethane	ND		500	110
79-00-5	1,1,2-Trichloroethane	ND		500	120
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		500	160
75-34-3	1,1-Dichloroethane	ND		500	190
75-35-4	1,1-Dichloroethene	ND		500	150
120-82-1	1,2,4-Trichlorobenzene	ND		500	210
96-12-8	1,2-Dibromo-3-Chloropropane	ND		500	200
106-93-4	1,2-Dibromoethane	ND		500	370
95-50-1	1,2-Dichlorobenzene	ND		500	400
107-06-2	1,2-Dichloroethane	ND		500	110
78-87-5	1,2-Dichloropropane	ND		500	360
541-73-1	1,3-Dichlorobenzene	ND		500	390
106-46-7	1,4-Dichlorobenzene	ND		500	420
591-78-6	2-Hexanone	ND		2500	620
78-93-3	2-Butanone (MEK)	ND		5000	660
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		2500	1100
67-64-1	Acetone	ND		5000	1500
71-43-2	Benzene	ND		500	210
75-27-4	Bromodichloromethane	ND		500	190
75-25-2	Bromoform	ND		500	130
74-83-9	Bromomethane	ND		500	350
75-15-0	Carbon disulfide	ND		500	95
56-23-5	Carbon tetrachloride	ND		500	140
108-90-7	Chlorobenzene	ND		500	380
124-48-1	Dibromochloromethane	ND		500	160
75-00-3	Chloroethane	ND		500	160
67-66-3	Chloroform	ND		500	170
74-87-3	Chloromethane	ND		500	180
156-59-2	cis-1,2-Dichloroethene	27000		500	410
10061-01-5	cis-1,3-Dichloropropene	ND		500	180
110-82-7	Cyclohexane	ND		500	90
75-71-8	Dichlorodifluoromethane	ND		500	340
100-41-4	Ethylbenzene	ND		500	370
98-82-8	Isopropylbenzene	ND		500	400

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: DUPLICATE DL | Lab Sample ID: 480-814-9 DL

Matrix: Water | Lab File ID: S0082.D

Analysis Method: 8260B | Date Collected: 01/12/2011 16:20

Sample wt/vol: 5(mL) | Date Analyzed: 01/15/2011 16:57

Soil Aliquot Vol: | Dilution Factor: 500

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2707 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	*Methyl acetate*	*ND*		*500*	*250*
1634-04-4	*Methyl tert-butyl ether*	*ND*		*500*	*80*
108-87-2	*Methylcyclohexane*	*ND*		*500*	*80*
75-09-2	*Methylene Chloride*	*ND*		*500*	*220*
100-42-5	*Styrene*	*ND*		*500*	*370*
127-18-4	*Tetrachloroethene*	*ND*		*500*	*180*
108-88-3	*Toluene*	*ND*		*500*	*260*
156-60-5	trans-1,2-Dichloroethene	450	*J*	500	450
10061-02-6	*trans-1,3-Dichloropropene*	*ND*		*500*	*190*
79-01-6	Trichloroethene	41000		500	230
75-69-4	*Trichlorofluoromethane*	*ND*		*500*	*440*
75-01-4	Vinyl chloride	ND		500	450
1330-20-7	*Xylenes, Total*	*ND*		*1000*	*330*

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		66-137
2037-26-5	Toluene-d8 (Surr)	103		71-126
460-00-4	4-Bromofluorobenzene (Surr)	97		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0082.D
Lims ID: 480-814-B-9 Client ID: DUPLICATE
Inject. Date: 15-Jan-2011 16:57:30 Dil. Factor: 500.0000
Sample Type: Client
Sample ID: 480-814-B-9
Misc. Info.: 480-0000549-016 =480-0000549-016
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 17
Lims Batch ID: 2707 Lims Sample ID: 16
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S-8260.m
Last Update: 17-Jan-2011 16:51:23 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: HillL Date: 19-Jan-2011 11:46:00

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	94	625856	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	84	286339	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.999	-0.001	95	249919	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.631	-0.001	1	128007	23.8	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	809797	25.8	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.062	0.0	78	194992	24.4	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50		1.388					
13 Vinyl chloride	62	1.497	1.497	0.0	55	8475	0.7987	
14 Bromomethane	94		1.765					
15 Chloroethane	64		1.862					
17 Trichlorofluoromethane	101		2.100					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.538					
22 1,1-Dichloroethene	96		2.544					
23 Acetone	43		2.641					
26 Carbon disulfide	76		2.744					
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84		3.024					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	94	7800	0.8995	M
39 1,1-Dichloroethane	63		3.535					
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	67	517140	54.5	
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.344					
52 Cyclohexane	56		4.344					
55 Carbon tetrachloride	117		4.448					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.685					
62 Trichloroethene	95	5.105	5.105	0.0	99	717450	82.2	
64 Methylcyclohexane	83		5.196					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.518					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.455					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.629					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.915					
97 1,1,2,2-Tetrachloroethane	83		8.220					
111 1,3-Dichlorobenzene	146		8.944					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

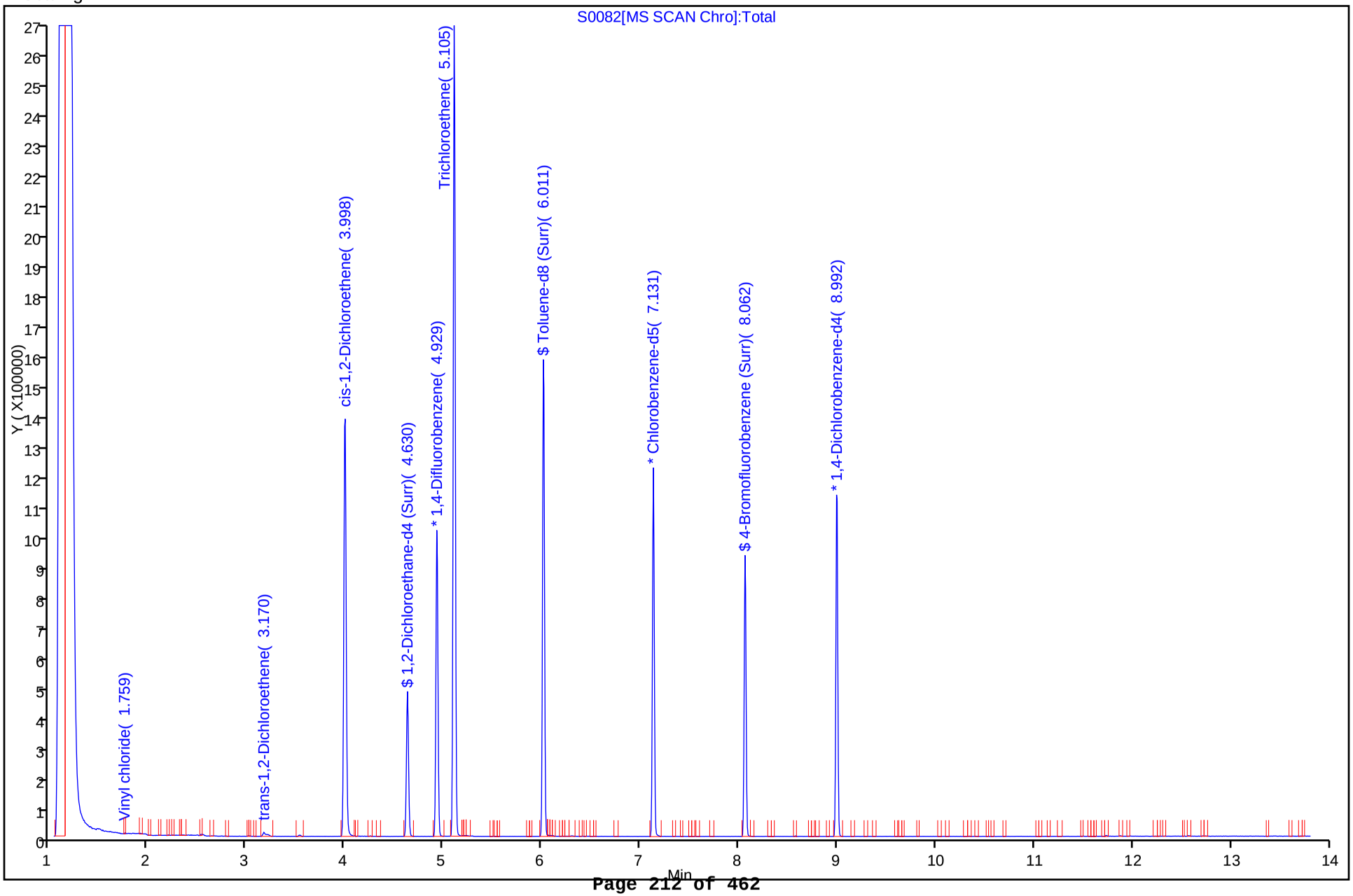
Review Flags
M - Manually Integrated

Report Date: 19-Jan-2011 11:46:00 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0082.D

Injection Date:	15-Jan-2011 16:57:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	16
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 19-Jan-2011 11:46:00 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0082.D

Injection Date: 15-Jan-2011 16:57:30 Limit Group: MV - 8260B ICAL

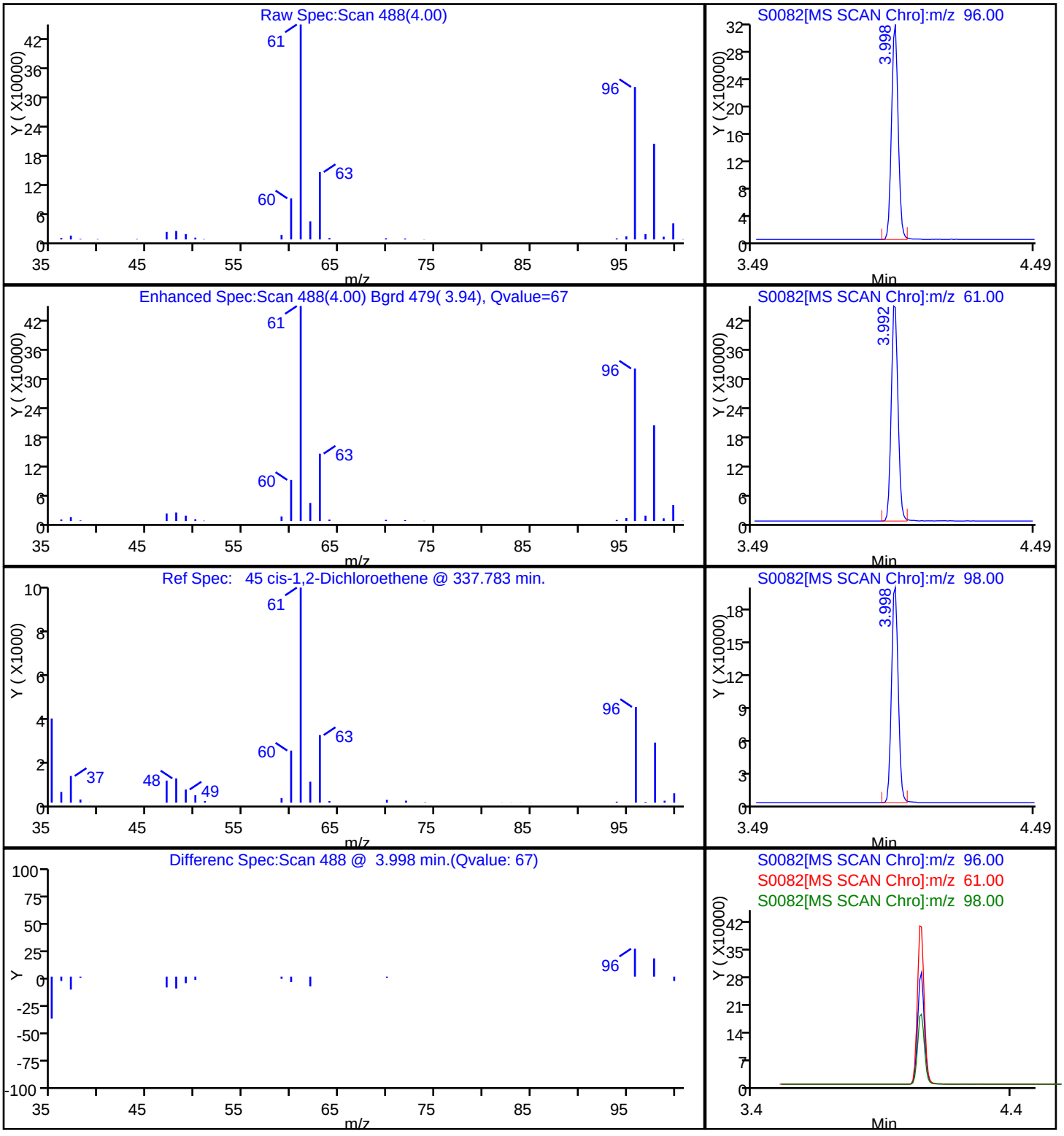
Client ID: DUPLICATE Instrument ID: HP5973S

Lims Batch ID: 2707 Lims Sample ID: 16

Operator ID: DHC

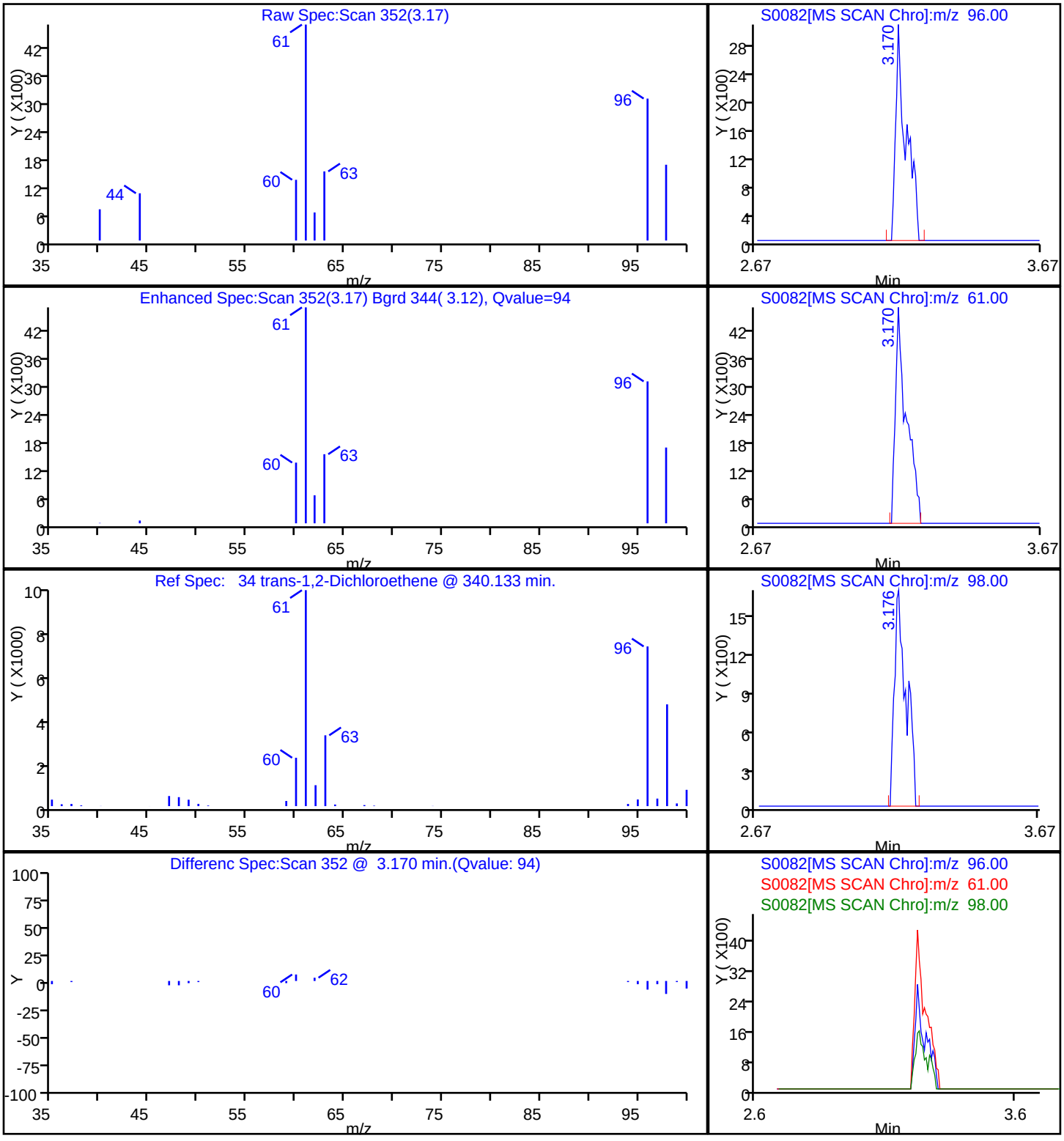
Column Type: ZB-624 Column Dia: 0.25 mm

45 cis-1,2-Dichloroethene



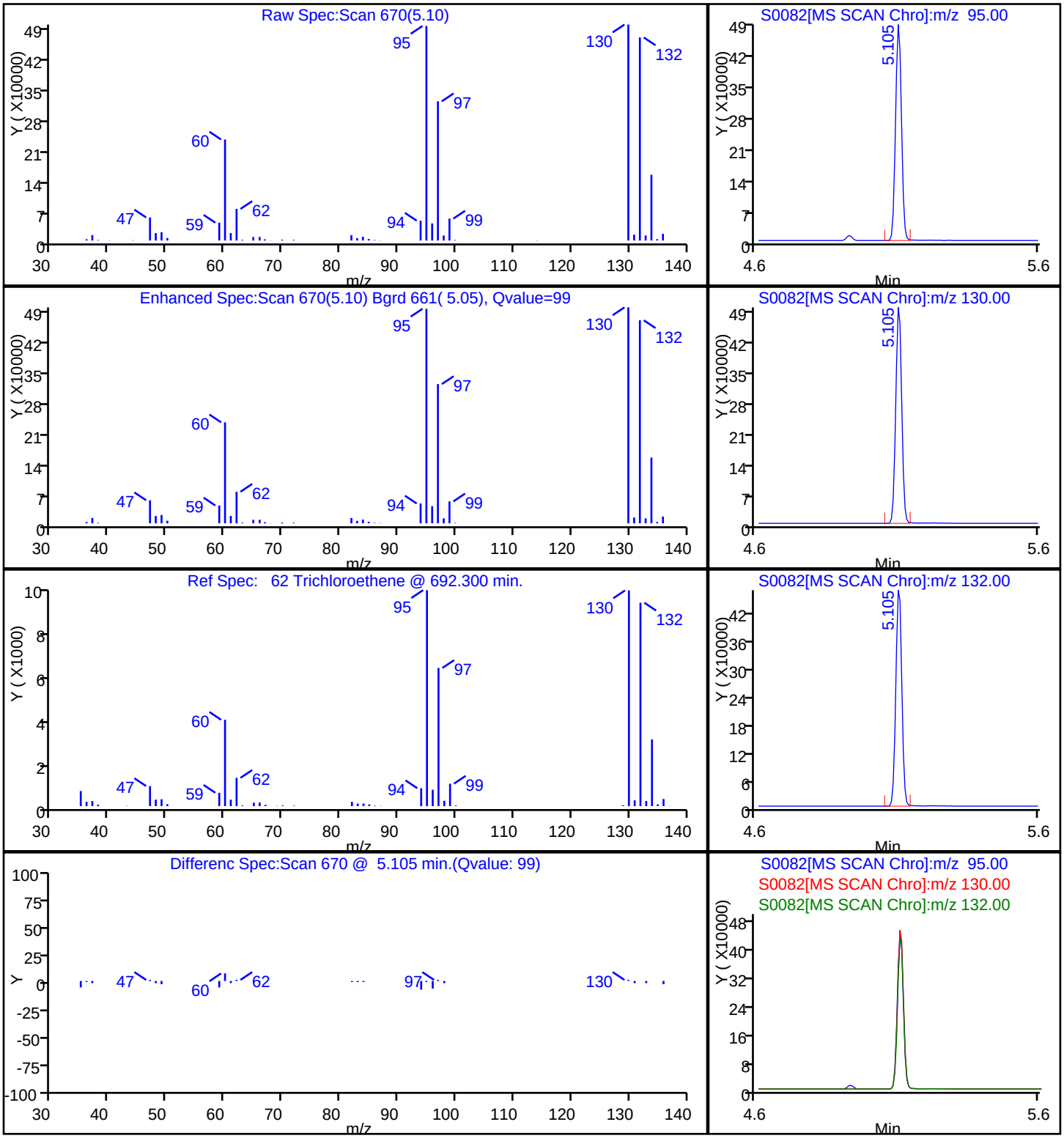
Report Date: 19-Jan-2011 11:46:00 Chrom Revision: 1.2 17-Jan-2011 07:58:36
Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0082.D
Injection Date: 15-Jan-2011 16:57:30 Limit Group: MV - 8260B ICAL
Client ID: DUPLICATE Instrument ID: HP5973S
Lims Batch ID: 2707 Lims Sample ID: 16
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

34 trans-1,2-Dichloroethene



Report Date: 19-Jan-2011 11:46:00 Chrom Revision: 1.2 17-Jan-2011 07:58:36
Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0082.D
Injection Date: 15-Jan-2011 16:57:30 Limit Group: MV - 8260B ICAL
Client ID: DUPLICATE Instrument ID: HP5973S
Lims Batch ID: 2707 Lims Sample ID: 16
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

62 Trichloroethene



Report Date: 19-Jan-2011 11:46:00 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Manual Integration/User Assign Peak Report

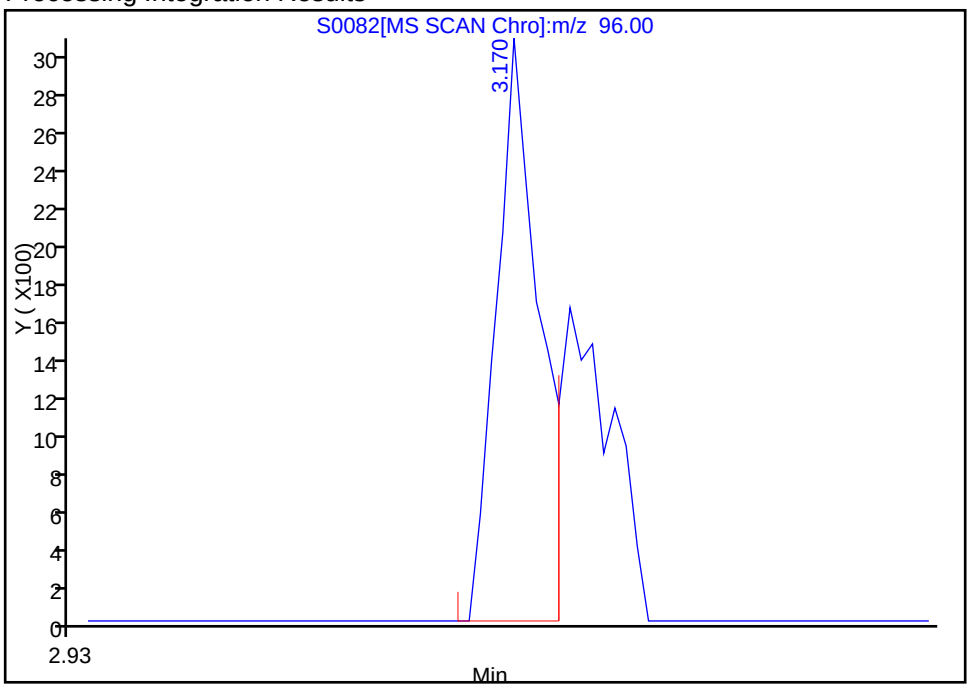
Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0082.D

Injection Date:	15-Jan-2011 16:57:30	Limit Group:	MV - 8260B ICAL
Client ID:	DUPLICATE	Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	16
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

34 trans-1,2-Dichloroethene, Signal: 1, m/z: 96.0 Type: quant, RT: 3.17

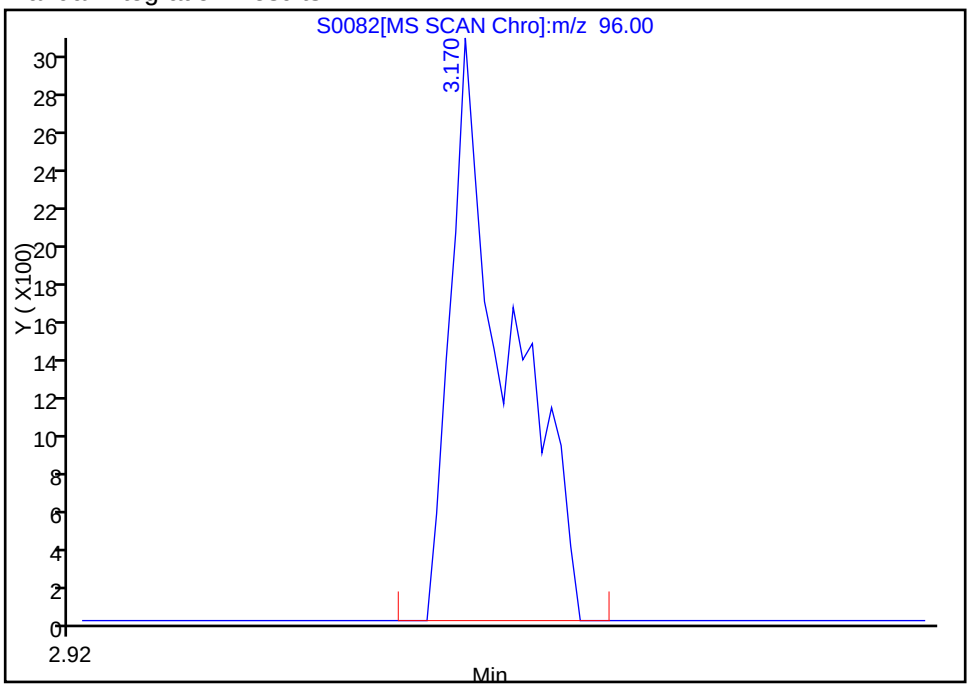
Processing Integration Results

RT: 3.17
Response: 4964
Amount: 0.572467



Manual Integration Results

RT: 3.17
Response: 7800
Amount: 0.899525



Reviewer: coderd, 19-Jan-2011 09:01:23
Audit Action: Manually Integrated
Audit Reason: Split Peak
Second Level Reviewer: HillL, Date: 19-Jan-2011 11:46:00

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 480-814-10

Matrix: Water Lab File ID: S0083.D

Analysis Method: 8260B Date Collected: 01/12/2011 00:00

Sample wt/vol: 5(mL) Date Analyzed: 01/15/2011 17:18

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 2707 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.38
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: Trip Blank | Lab Sample ID: 480-814-10

Matrix: Water | Lab File ID: S0083.D

Analysis Method: 8260B | Date Collected: 01/12/2011 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 01/15/2011 17:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2707 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93		66-137
2037-26-5	Toluene-d8 (Surr)	104		71-126
460-00-4	4-Bromofluorobenzene (Surr)	98		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S0083.D		
Lims ID:	480-814-B-10	Client ID:	Trip Blank
Inject. Date:	15-Jan-2011 17:18:30	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	480-814-B-10		
Misc. Info.:	480-0000549-017 =480-0000549-017		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	18
Lims Batch ID:	2707	Lims Sample ID:	17
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S-8260.m		
Last Update:	17-Jan-2011 16:51:23	Calib Date:	11-Jan-2011 17:13:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-15		
First Level Reviewer: coderd		Date:	19-Jan-2011 09:02:20

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.928	4.929	-0.001	95	627269	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	84	286036	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.999	-0.001	95	243558	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.631	-0.001	1	125293	23.3	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	812593	25.9	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.062	-0.001	77	195446	24.4	
10 Dichlorodifluoromethane	85		1.266					
12 Chloromethane	50		1.388					
13 Vinyl chloride	62		1.497					
14 Bromomethane	94		1.765					
15 Chloroethane	64		1.862					
17 Trichlorofluoromethane	101		2.100					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.538					
22 1,1-Dichloroethene	96		2.544					
23 Acetone	43		2.641					
26 Carbon disulfide	76		2.744					
27 Methyl acetate	43		2.903					
30 Methylene Chloride	84		3.024					
32 Methyl tert-butyl ether	73		3.170					
34 trans-1,2-Dichloroethene	96		3.170					
39 1,1-Dichloroethane	63		3.535					
45 cis-1,2-Dichloroethene	96		3.998					
43 2-Butanone (MEK)	43		4.040					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.344					
52 Cyclohexane	56		4.344					
55 Carbon tetrachloride	117		4.448					
57 Benzene	78		4.630					
58 1,2-Dichloroethane	62		4.685					
62 Trichloroethene	95		5.105					
64 Methylcyclohexane	83		5.196					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
65 1,2-Dichloropropane	63		5.306					
68 Dichlorobromomethane	83		5.518					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
77 trans-1,3-Dichloropropene	75		6.273					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.455					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
84 Ethylene Dibromide	107		6.802					
87 Chlorobenzene	112		7.155					
88 Ethylbenzene	91		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.629					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
94 Isopropylbenzene	105		7.915					
97 1,1,2,2-Tetrachloroethane	83		8.220					
111 1,3-Dichlorobenzene	146		8.944					
113 1,4-Dichlorobenzene	146		9.017					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
119 1,2,4-Trichlorobenzene	180		10.647					
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

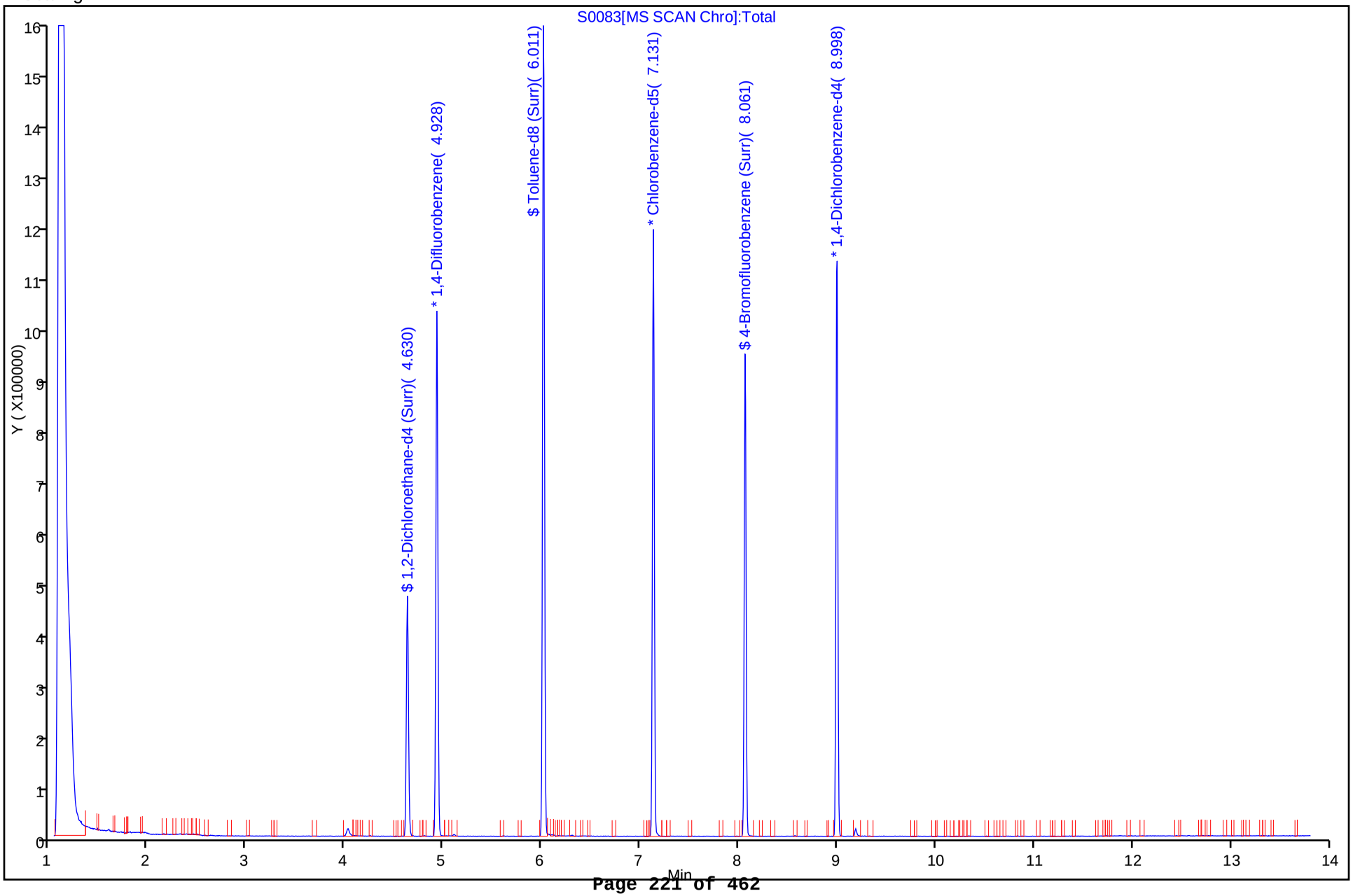
Processing Flags
7 - Failed Limit of Detection

Report Date: 19-Jan-2011 09:02:20 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0083.D

Injection Date:	15-Jan-2011 17:18:30	Limit Group:	MV - 8260B ICAL
Client ID:	Trip Blank	Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	17
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2214

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/10/2011 19:20 Calibration End Date: 01/10/2011 22:48 Calibration ID: 676

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 480-2214/2	P0292.D
Level 2	STD2 480-2214/3	P0293.D
Level 3	STD3 480-2214/4	P0294.D
Level 4	STD4 480-2214/5	P0295.D
Level 5	STD5 480-2214/6	P0296.D
Level 6	STD6 480-2214/7	P0297.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 3	LVL 4	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.4161 0.3739	0.3901	0.3842	0.3945	0.3869	Ave		0.3910				3.6		30.0			
Chloromethane	0.3629 0.3030	0.3407	0.3175	0.3384	0.3213	Ave		0.3306			0.1000	6.4		30.0			
Vinyl chloride	0.3207 0.2986	0.3220	0.3111	0.3284	0.3147	Ave		0.3159				3.3		30.0			
Bromomethane	0.0865 0.1004	0.0907	0.0867	0.0934	0.0919	Ave		0.0916				5.6		30.0			
Chloroethane	0.0756 0.0937	0.0917	0.0832	0.0962	0.0904	Ave		0.0885				8.7		30.0			
Trichlorofluoromethane	0.4313 0.5649	0.5118	0.4899	0.5345	0.5514	Ave		0.5140				9.5		30.0			
Acrolein	0.0395 0.0385	0.0427	0.0381	0.0434	0.0427	Ave		0.0408				5.8		30.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.4119 0.3567	0.3759	0.3708	0.3754	0.3786	Ave		0.3782				4.8		30.0			
1,1-Dichloroethene	0.4380 0.3736	0.4040	0.3927	0.4042	0.3930	Ave		0.4009				5.3		30.0			
Acetone	0.1787 0.1591	0.1794	0.1626	0.1805	0.1762	Ave		0.1727				5.4		30.0			
Iodomethane	0.5868 0.5623	0.6030	0.5527	0.5937	0.5898	Ave		0.5814				3.4		30.0			
Carbon disulfide	1.3388 1.2182	1.2972	1.2401	1.2877	1.2793	Ave		1.2769				3.4		30.0			
Methyl acetate	0.4960 0.4997	0.5630	0.4960	0.5801	0.5482	Ave		0.5305				7.1		30.0			
Acetonitrile	0.0353 0.0378	0.0472	0.0409	0.0441	0.0417	Ave		0.0412				10.0		30.0			
Methylene Chloride	0.7630 0.4220	0.5226	0.4484	0.4602	0.4417	Lin1F		0.4380							0.9940		0.9900

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

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2214

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/10/2011 19:20 Calibration End Date: 01/10/2011 22:48 Calibration ID: 676

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 3	LVL 4	LVL 5		B	M1	M2								
Methyl tert-butyl ether	1.3047 1.2654	1.3507	1.1896	1.3347	1.3400	Ave		1.2975				4.7		30.0			
trans-1,2-Dichloroethene	0.4651 0.3937	0.4337	0.4084	0.4315	0.4159	Ave		0.4247				5.8		30.0			
Acrylonitrile	0.2128 0.1933	0.2214	0.2016	0.2234	0.2170	Ave		0.2116				5.6		30.0			
Vinyl acetate	0.8050 0.6892	0.8657	0.8057	0.8782	0.8367	Ave		0.8134				8.3		30.0			
1,1-Dichloroethane	0.8294 0.6715	0.7708	0.7269	0.7532	0.7251	Ave		0.7461			0.1000	7.1		30.0			
2,2-Dichloropropane	0.5260 0.5064	0.5154	0.5151	0.5224	0.5223	Ave		0.5179				1.4		30.0			
2-Butanone (MEK)	0.2820 0.2475	0.2882	0.2539	0.2877	0.2829	Ave		0.2737				6.6		30.0			
cis-1,2-Dichloroethene	0.5147 0.4255	0.4740	0.4316	0.4634	0.4522	Ave		0.4602				7.0		30.0			
Bromochloromethane	0.2475 0.2221	0.2376	0.2155	0.2323	0.2322	Ave		0.2312				4.9		30.0			
Tetrahydrofuran	0.1808 0.1695	0.1982	0.1735	0.1955	0.1926	Ave		0.1850				6.6		30.0			
Chloroform	0.8310 0.6889	0.7464	0.6910	0.7310	0.7229	Ave		0.7352				7.1		30.0			
1,1,1-Trichloroethane	0.2574 0.5838	0.5360	0.5203	0.5711	0.5870	Lin1F		0.5767							0.9970		0.9900
Cyclohexane	0.6789 0.6077	0.6477	0.6180	0.6252	0.6475	Ave		0.6375				4.1		30.0			
1,1-Dichloropropene	0.6012 0.5419	0.5730	0.5446	0.5613	0.5648	Ave		0.5645				3.8		30.0			
Carbon tetrachloride	0.3982 0.5063	0.3860	0.3912	0.4591	0.4906	Ave		0.4386				12.0		30.0			
Benzene	1.8814 1.4953	1.6900	1.5643	1.6230	1.5977	Ave		1.6419				8.1		30.0			
1,2-Dichloroethane	0.5943 0.5273	0.6041	0.5460	0.5724	0.5660	Ave		0.5684				5.1		30.0			
Trichloroethene	0.4763 0.4155	0.4277	0.4061	0.4193	0.4220	Ave		0.4278				5.8		30.0			
Methylcyclohexane	0.7012 0.6026	0.6159	0.6254	0.6081	0.6352	Ave		0.6314				5.7		30.0			
1,2-Dichloropropane	0.4193 0.4084	0.4307	0.3891	0.4202	0.4189	Ave		0.4144				3.4		30.0			

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

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2214

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/10/2011 19:20 Calibration End Date: 01/10/2011 22:48 Calibration ID: 676

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 3	LVL 4	LVL 5		B	M1	M2								
Dibromomethane	0.2992 0.2885	0.2972	0.2742	0.2942	0.2994	Ave		0.2921				3.3		30.0			
Bromodichloromethane	0.4392 0.5276	0.4564	0.4374	0.5016	0.5224	Ave		0.4808				8.6		30.0			
2-Chloroethyl vinyl ether	0.3352 0.2686	0.3247	0.2912	0.3348	0.3115	Ave		0.3110				8.5		30.0			
cis-1,3-Dichloropropene	0.6393 0.6398	0.6018	0.5764	0.6480	0.6535	Ave		0.6264				4.9		30.0			
4-Methyl-2-pentanone (MIBK)	0.9392 0.8181	1.0005	0.8994	0.9640	0.9480	Ave		0.9282				6.8		30.0			
Toluene	2.0336 1.7660	1.8431	1.7336	1.7765	1.8141	Ave		1.8278				5.9		30.0			
trans-1,3-Dichloropropene	0.9229 1.0955	0.9759	0.9896	1.0792	1.1306	Ave		1.0323				7.8		30.0			
Ethyl methacrylate	0.8269 1.0736	0.9750	0.9281	1.0961	1.1346	Ave		1.0057				12.0		30.0			
1,1,2-Trichloroethane	0.6226 0.5969	0.5937	0.5604	0.6001	0.6146	Ave		0.5980				3.6		30.0			
Tetrachloroethene	0.8615 0.7718	0.7814	0.7510	0.7632	0.7885	Ave		0.7862				5.0		30.0			
1,3-Dichloropropane	1.1804 1.1119	1.1796	1.1168	1.1876	1.1754	Ave		1.1586				3.0		30.0			
2-Hexanone	0.6759 0.5968	0.7246	0.6631	0.7332	0.7016	Ave		0.6825				7.3		30.0			
Dibromochloromethane	0.4769 0.7866	0.5338	0.5698	0.6790	0.7513	Lin1F		0.7437							0.9910		0.9900
1,2-Dibromoethane	0.8053 0.7810	0.7557	0.7267	0.7861	0.7991	Ave		0.7756				3.8		30.0			
Chlorobenzene	2.2277 1.9121	2.0413	1.9187	2.0002	1.9931	Ave		2.0155			0.3000	5.7		30.0			
Ethylbenzene	3.6500 3.0061	3.3199	3.1684	3.2936	3.2444	Ave		3.2804				6.5		30.0			
1,1,1,2-Tetrachloroethane	0.4976 0.7089	0.5688	0.5849	0.6440	0.7014	Ave		0.6176				13.0		30.0			
m,p-Xylene	1.4548 1.2021	1.3238	1.2670	1.3078	1.2932	Ave		1.3081				6.4		30.0			
o-Xylene	1.3618 1.2763	1.3160	1.2708	1.2946	1.3254	Ave		1.3075				2.6		30.0			
Styrene	2.0418 1.9955	2.0666	1.9770	2.1068	2.1011	Ave		2.0481				2.6		30.0			

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

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2214

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/10/2011 19:20 Calibration End Date: 01/10/2011 22:48 Calibration ID: 676

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 3	LVL 4	LVL 5		B	M1	M2								
Bromoform	0.3026 0.6084	0.3569	0.3739	0.5064	0.5747	LinF		0.5950			0.1000				0.9950		0.9900
Isopropylbenzene	3.1756 2.6132	2.7928	2.7140	2.7261	2.7703	Ave		2.7987				7.0		30.0			
1,1,2,2-Tetrachloroethane	0.9577 0.9219	0.9539	0.8980	0.9703	0.9826	Ave		0.9474			0.3000	3.3		30.0			
Bromobenzene	0.8534 0.7562	0.8072	0.7587	0.7905	0.7903	Ave		0.7927				4.5		30.0			
trans-1,4-Dichloro-2-butene	0.2395 0.2202	0.2562	0.2443	0.2662	0.2588	Ave		0.2475				6.7		30.0			
1,2,3-Trichloropropane	0.2390 0.2218	0.2520	0.2264	0.2464	0.2416	Ave		0.2379				4.9		30.0			
N-Propylbenzene	4.0227 2.9526	3.5545	3.4764	3.4758	3.3726	Ave		3.4758				9.9		30.0			
2-Chlorotoluene	0.7678 0.6904	0.7017	0.6787	0.7016	0.7017	Ave		0.7070				4.4		30.0			
1,3,5-Trimethylbenzene	2.5341 2.1969	2.3251	2.2733	2.2743	2.3178	Ave		2.3202				4.9		30.0			
4-Chlorotoluene	0.8037 0.6918	0.7204	0.6868	0.7145	0.7100	Ave		0.7212				5.9		30.0			
tert-Butylbenzene	0.5020 0.4853	0.4443	0.4678	0.4667	0.4933	Ave		0.4766				4.4		30.0			
1,2,4-Trimethylbenzene	2.5533 2.2272	2.3855	2.3323	2.3432	2.3591	Ave		2.3668				4.5		30.0			
sec-Butylbenzene	3.2341 2.6984	2.8842	2.8655	2.8013	2.8571	Ave		2.8901				6.3		30.0			
4-Isopropyltoluene	2.6549 2.2313	2.3754	2.3415	2.3066	2.3457	Ave		2.3759				6.1		30.0			
1,3-Dichlorobenzene	1.5818 1.3493	1.4784	1.3699	1.4026	1.4069	Ave		1.4315				6.0		30.0			
1,4-Dichlorobenzene	1.7050 1.3994	1.5028	1.4214	1.4420	1.4488	Ave		1.4866				7.6		30.0			
n-Butylbenzene	2.3516 2.0677	2.1940	2.2392	2.1510	2.1857	Ave		2.1982				4.3		30.0			
1,2-Dichlorobenzene	1.5152 1.3540	1.4522	1.3700	1.3960	1.4053	Ave		1.4155				4.2		30.0			
1,2-Dibromo-3-Chloropropane	0.1258 0.2231	0.1711	0.1760	0.2084	0.2215	Lin1F		0.2165							0.9950		0.9900
1,2,4-Trichlorobenzene	1.2145 1.0171	1.0899	1.0707	1.0130	1.0496	Ave		1.0758				6.9		30.0			

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

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2214

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/10/2011 19:20 Calibration End Date: 01/10/2011 22:48 Calibration ID: 676

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 3	LVL 4	LVL 5		B	M1	M2								
Hexachlorobutadiene	0.3109 0.2454	0.2642	0.2766	0.2465	0.2504	Ave		0.2657				9.5		30.0			
Naphthalene	2.1097 1.8184	2.0840	1.9393	2.0656	2.0329	Ave		2.0083				5.5		30.0			
1,2,3-Trichlorobenzene	0.7082 0.6220	0.6803	0.6400	0.6469	0.6491	Ave		0.6578				4.7		30.0			
1,2-Dichloroethane-d4 (Surr)	0.2633 0.2393	0.2681	0.2390	0.1978	0.2178	Ave		0.2375				11.0		30.0			
Toluene-d8 (Surr)	2.7422 2.3548	2.4935	2.3488	2.0790	2.1856	Ave		2.3673				9.9		30.0			
4-Bromofluorobenzene (Surr)	1.0493 0.8655	0.8898	0.8389	0.8499	0.8300	Ave		0.8872				9.3		30.0			

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

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2214

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/10/2011 19:20 Calibration End Date: 01/10/2011 22:48 Calibration ID: 676

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 480-2214/2	P0292.D
Level 2	STD2 480-2214/3	P0293.D
Level 3	STD3 480-2214/4	P0294.D
Level 4	STD4 480-2214/5	P0295.D
Level 5	STD5 480-2214/6	P0296.D
Level 6	STD6 480-2214/7	P0297.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Dichlorodifluoromethane	DFB	Ave	4443 421534	20343	44935	107991	213514	1.00 100	5.00	10.0	25.0	50.0
Chloromethane	DFB	Ave	3875 341542	17768	37141	92628	177330	1.00 100	5.00	10.0	25.0	50.0
Vinyl chloride	DFB	Ave	3424 336584	16793	36384	89875	173673	1.00 100	5.00	10.0	25.0	50.0
Bromomethane	DFB	Ave	924 113140	4729	10138	25570	50721	1.00 100	5.00	10.0	25.0	50.0
Chloroethane	DFB	Ave	807 105644	4780	9733	26339	49910	1.00 100	5.00	10.0	25.0	50.0
Trichlorofluoromethane	DFB	Ave	4605 636879	26691	57308	146287	304315	1.00 100	5.00	10.0	25.0	50.0
Acrolein	DFB	Ave	8444 869018	44497	89115	237672	471314	20.0 2000	100	200	500	1000
1,1,2-Trichloro-1,2,2-trifluoroetha ne	DFB	Ave	4398 402171	19600	43371	102756	208914	1.00 100	5.00	10.0	25.0	50.0
1,1-Dichloroethene	DFB	Ave	4677 421178	21069	45937	110624	216875	1.00 100	5.00	10.0	25.0	50.0
Acetone	DFB	Ave	9540 896651	46768	95088	246999	486130	5.00 500	25.0	50.0	125	250
Iodomethane	DFB	Ave	6266 633926	31445	64642	162506	325487	1.00 100	5.00	10.0	25.0	50.0
Carbon disulfide	DFB	Ave	14295 1373314	67645	145049	352455	705998	1.00 100	5.00	10.0	25.0	50.0
Methyl acetate	DFB	Ave	5296 563317	29361	58015	158766	302506	1.00 100	5.00	10.0	25.0	50.0
Acetonitrile	DFB	Ave	15076 1703554	98434	191413	483209	920150	40.0 4000	200	400	1000	2000
Methylene Chloride	DFB	Lin1F	8147 475779	27251	52453	125947	243740	1.00 100	5.00	10.0	25.0	50.0
Methyl tert-butyl ether	DFB	Ave	13931 1426585	70438	139139	365307	739476	1.00 100	5.00	10.0	25.0	50.0

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2214

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/10/2011 19:20 Calibration End Date: 01/10/2011 22:48 Calibration ID: 676

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
trans-1,2-Dichloroethene	DFB	Ave	4966 443805	22616	47768	118110	229543	1.00 100	5.00	10.0	25.0	50.0
Acrylonitrile	DFB	Ave	11361 1089821	57726	117905	305789	598716	5.00 500	25.0	50.0	125	250
Vinyl acetate	DFB	Ave	42979 3884829	225716	471192	1201809	2308776	5.00 500	25.0	50.0	125	250
1,1-Dichloroethane	DFB	Ave	8856 756963	40193	85027	206157	400162	1.00 100	5.00	10.0	25.0	50.0
2,2-Dichloropropane	DFB	Ave	5616 570860	26875	60244	142984	288223	1.00 100	5.00	10.0	25.0	50.0
2-Butanone (MEK)	DFB	Ave	15056 1395221	75151	148480	393732	780525	5.00 500	25.0	50.0	125	250
cis-1,2-Dichloroethene	DFB	Ave	5496 479642	24718	50478	126835	249569	1.00 100	5.00	10.0	25.0	50.0
Bromochloromethane	DFB	Ave	2643 250398	12391	25209	63587	128151	1.00 100	5.00	10.0	25.0	50.0
Tetrahydrofuran	DFB	Ave	9652 955161	51681	101472	267550	531547	5.00 500	25.0	50.0	125	250
Chloroform	DFB	Ave	8873 776632	38923	80827	200075	398919	1.00 100	5.00	10.0	25.0	50.0
1,1,1-Trichloroethane	DFB	Lin1F	2748 658104	27949	60854	156322	323940	1.00 100	5.00	10.0	25.0	50.0
Cyclohexane	DFB	Ave	7249 685080	33775	72284	171112	357320	1.00 100	5.00	10.0	25.0	50.0
1,1-Dichloropropene	DFB	Ave	6419 610919	29880	63701	153635	311678	1.00 100	5.00	10.0	25.0	50.0
Carbon tetrachloride	DFB	Ave	4252 570817	20128	45762	125662	270735	1.00 100	5.00	10.0	25.0	50.0
Benzene	DFB	Ave	20089 1685736	88131	182970	444218	881683	1.00 100	5.00	10.0	25.0	50.0
1,2-Dichloroethane	DFB	Ave	6346 594491	31501	63868	156668	312344	1.00 100	5.00	10.0	25.0	50.0
Trichloroethene	DFB	Ave	5086 468416	22305	47499	114778	232902	1.00 100	5.00	10.0	25.0	50.0
Methylcyclohexane	DFB	Ave	7487 679372	32117	73149	166441	350565	1.00 100	5.00	10.0	25.0	50.0
1,2-Dichloropropane	DFB	Ave	4477 460433	22460	45510	115018	231185	1.00 100	5.00	10.0	25.0	50.0
Dibromomethane	DFB	Ave	3195 325187	15498	32074	80512	165247	1.00 100	5.00	10.0	25.0	50.0
Bromodichloromethane	DFB	Ave	4690 594759	23802	51165	137297	288267	1.00 100	5.00	10.0	25.0	50.0

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2214

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/10/2011 19:20 Calibration End Date: 01/10/2011 22:48 Calibration ID: 676

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
2-Chloroethyl vinyl ether	DFB	Ave	17896 1514125	84660	170299	458163	859630	5.00 500	25.0	50.0	125	250
cis-1,3-Dichloropropene	DFB	Ave	6826 721261	31384	67415	177351	360615	1.00 100	5.00	10.0	25.0	50.0
4-Methyl-2-pentanone (MIBK)	CBZ	Ave	28633 2487672	146008	285242	753985	1433198	5.00 500	25.0	50.0	125	250
Toluene	CBZ	Ave	12399 1073987	53796	109962	277893	548551	1.00 100	5.00	10.0	25.0	50.0
trans-1,3-Dichloropropene	CBZ	Ave	5627 666220	28484	62774	168807	341868	1.00 100	5.00	10.0	25.0	50.0
Ethyl methacrylate	CBZ	Ave	5042 652884	28456	58869	171450	343070	1.00 100	5.00	10.0	25.0	50.0
1,1,2-Trichloroethane	CBZ	Ave	3796 362999	17327	35548	93869	185844	1.00 100	5.00	10.0	25.0	50.0
Tetrachloroethene	CBZ	Ave	5253 469339	22806	47635	119375	238438	1.00 100	5.00	10.0	25.0	50.0
1,3-Dichloropropane	CBZ	Ave	7197 676209	34430	70839	185769	355424	1.00 100	5.00	10.0	25.0	50.0
2-Hexanone	CBZ	Ave	20604 1814572	105742	210296	573419	1060801	5.00 500	25.0	50.0	125	250
Dibromochloromethane	CBZ	Lin1F	2908 478362	15579	36146	106219	227173	1.00 100	5.00	10.0	25.0	50.0
1,2-Dibromoethane	CBZ	Ave	4910 474952	22057	46093	122968	241618	1.00 100	5.00	10.0	25.0	50.0
Chlorobenzene	CBZ	Ave	13583 1162839	59578	121704	312881	602656	1.00 100	5.00	10.0	25.0	50.0
Ethylbenzene	CBZ	Ave	22255 1828154	96899	200976	515199	981029	1.00 100	5.00	10.0	25.0	50.0
1,1,1,2-Tetrachloroethane	CBZ	Ave	3034 431114	16603	37102	100742	212076	1.00 100	5.00	10.0	25.0	50.0
m,p-Xylene	CBZ	Ave	17740 1462066	77277	160731	409127	782094	2.00 200	10.0	20.0	50.0	100
o-Xylene	CBZ	Ave	8303 776179	38410	80610	202510	400781	1.00 100	5.00	10.0	25.0	50.0
Styrene	CBZ	Ave	12449 1213549	60319	125402	329553	635312	1.00 100	5.00	10.0	25.0	50.0
Bromoform	CBZ	LinF	1845 370019	10416	23720	79209	173774	1.00 100	5.00	10.0	25.0	50.0
Isopropylbenzene	DCB	Ave	22008 1854321	94353	198028	495888	974878	1.00 100	5.00	10.0	25.0	50.0
1,1,2,2-Tetrachloroethane	DCB	Ave	6637 654185	32227	65524	176512	345763	1.00 100	5.00	10.0	25.0	50.0

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2214

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/10/2011 19:20 Calibration End Date: 01/10/2011 22:48 Calibration ID: 676

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Bromobenzene	DCB	Ave	5914 536577	27269	55358	143806	278114	1.00 100	5.00	10.0	25.0	50.0
trans-1,4-Dichloro-2-butene	DCB	Ave	8300 781407	43277	89116	242118	455393	5.00 500	25.0	50.0	125	250
1,2,3-Trichloropropane	DCB	Ave	1656 157422	8513	16517	44816	85035	1.00 100	5.00	10.0	25.0	50.0
N-Propylbenzene	DCB	Ave	27878 2095146	120086	253655	632275	1186827	1.00 100	5.00	10.0	25.0	50.0
2-Chlorotoluene	DCB	Ave	5321 489899	23707	49521	127631	246940	1.00 100	5.00	10.0	25.0	50.0
1,3,5-Trimethylbenzene	DCB	Ave	17562 1558869	78551	165871	413707	815646	1.00 100	5.00	10.0	25.0	50.0
4-Chlorotoluene	DCB	Ave	5570 490911	24339	50116	129978	249847	1.00 100	5.00	10.0	25.0	50.0
tert-Butylbenzene	DCB	Ave	3479 344388	15009	34134	84896	173610	1.00 100	5.00	10.0	25.0	50.0
1,2,4-Trimethylbenzene	DCB	Ave	17695 1580423	80591	170176	426237	830180	1.00 100	5.00	10.0	25.0	50.0
sec-Butylbenzene	DCB	Ave	22413 1914755	97439	209084	509583	1005424	1.00 100	5.00	10.0	25.0	50.0
4-Isopropyltoluene	DCB	Ave	18399 1583299	80250	170847	419585	825452	1.00 100	5.00	10.0	25.0	50.0
1,3-Dichlorobenzene	DCB	Ave	10962 957429	49947	99956	255145	495100	1.00 100	5.00	10.0	25.0	50.0
1,4-Dichlorobenzene	DCB	Ave	11816 992985	50772	103715	262303	509850	1.00 100	5.00	10.0	25.0	50.0
n-Butylbenzene	DCB	Ave	16297 1467244	74124	163386	391291	769145	1.00 100	5.00	10.0	25.0	50.0
1,2-Dichlorobenzene	DCB	Ave	10501 960787	49060	99965	253947	494525	1.00 100	5.00	10.0	25.0	50.0
1,2-Dibromo-3-Chloropropane	DCB	Lin1F	872 158345	5780	12845	37914	77947	1.00 100	5.00	10.0	25.0	50.0
1,2,4-Trichlorobenzene	DCB	Ave	8417 721710	36823	78125	184277	369368	1.00 100	5.00	10.0	25.0	50.0
Hexachlorobutadiene	DFB	Ave	3320 276681	13775	32352	67468	138208	1.00 100	5.00	10.0	25.0	50.0
Naphthalene	DFB	Ave	22527 2049984	108674	226835	565368	1121891	1.00 100	5.00	10.0	25.0	50.0
1,2,3-Trichlorobenzene	DFB	Ave	7562 701232	35478	74863	177053	358204	1.00 100	5.00	10.0	25.0	50.0
1,2-Dichloroethane-d4 (Surr)	DFB	Ave	2811 269755	13983	27953	54137	120182	1.00 100	5.00	10.0	25.0	50.0

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2214

SDG No.:

Instrument ID: HP5973P GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/10/2011 19:20 Calibration End Date: 01/10/2011 22:48 Calibration ID: 676

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Toluene-d8 (Surr)	CBZ	Ave	16720 1432060	72779	148989	325211	660884	1.00 100	5.00	10.0	25.0	50.0
4-Bromofluorobenzene (Surr)	CBZ	Ave	6398 526373	25970	53212	132950	250959	1.00 100	5.00	10.0	25.0	50.0

Curve Type Legend:

Ave = Average ISTD
Lin1F = Linear 1/conc ISTD forced zero
LinF = Linear ISTD forced zero

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P0292.D		
Lims ID:	STD1	Client ID:	
Inject. Date:	10-Jan-2011 19:20:30	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	1
Sample ID:	STD1		
Misc. Info.:	480-0000467-002 =480-0000467-002		
Operator:	CDC	Instrument ID:	HP5973P
Vol. Injected:	1.0000	ALS Bottle#:	3
Lims Batch ID:	2214	Lims Sample ID:	2
Sublist:	chrom-P-8260*sub1		
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P-8260.m		
Last Update:	12-Jan-2011 19:03:36	Calib Date:	11-Jan-2011 01:12:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P0302.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	Deconvolution ID
Process Host:	CORP-CTX-15		
First Level Reviewer: cwiklinc		Date:	11-Jan-2011 17:48:50

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	8.121	8.121	0.0	92	266944	25.0	
* 2 Chlorobenzene-d5	82	11.899	11.899	0.0	83	152430	25.0	
* 3 1,4-Dichlorobenzene-d4	152	15.032	15.032	0.0	93	173256	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	7.689	7.683	0.006	66	2811	1.11	
$ 5 Toluene-d8 (Surr)	98	9.946	9.946	0.0	81	16720	1.16	
$ 6 4-Bromofluorobenzene (Surr)	174	13.505	13.505	0.0	91	6398	1.18	
10 Dichlorodifluoromethane	85	2.835	2.841	-0.006	53	4443	1.06	
11 Chloromethane	50	3.035	3.054	-0.019	56	3875	1.10	
17 Vinyl chloride	62	3.230	3.242	-0.012	54	3424	1.02	
12 Bromomethane	94	3.656	3.674	-0.018	26	924	0.9447	
13 Chloroethane	64	3.778	3.790	-0.012	15	807	0.8543	
14 Trichlorofluoromethane	101	4.124	4.124	0.0	55	4605	0.8391	
22 Acrolein	56	4.635	4.635	0.0	56	8444	19.4	
16 1,1,2-Trichloro-1,2,2-trifluoroethane	101	4.684	4.696	-0.012	49	4398	1.09	
25 1,1-Dichloroethene	96	4.727	4.733	-0.006	89	4677	1.09	
24 Acetone	43	4.806	4.806	0.0	75	9540	5.17	
18 Iodomethane	142	4.964	4.964	0.0	79	6266	1.01	
27 Carbon disulfide	76	5.055	5.061	-0.006	82	14295	1.05	
30 Methyl acetate	43	5.146	5.140	0.006	79	5296	0.9350	
29 Acetonitrile	40	5.171	5.171	0.0	94	15076	34.3	
31 Methylene Chloride	84	5.311	5.317	-0.006	93	8147	1.74	
32 Methyl tert-butyl ether	73	5.554	5.548	0.006	95	13931	1.01	
35 trans-1,2-Dichloroethene	96	5.584	5.584	0.0	98	4966	1.10	
34 Acrylonitrile	53	5.597	5.597	0.0	91	11361	5.03	
38 Vinyl acetate	43	6.059	6.059	0.0	91	42979	4.95	
40 1,1-Dichloroethane	63	6.071	6.077	-0.006	0	8856	1.11	
44 2-Butanone (MEK)	43	6.734	6.722	0.012	92	15056	5.15	
45 2,2-Dichloropropane	77	6.716	6.722	-0.006	39	5616	1.02	
43 cis-1,2-Dichloroethene	96	6.734	6.734	0.0	32	5496	1.12	
50 Chlorobromomethane	128	7.026	7.026	0.0	96	2643	1.07	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
51 Tetrahydrofuran	42	7.069	7.057	0.012	85	9652	4.89	
49 Chloroform	83	7.081	7.087	-0.006	65	8873	1.13	
52 1,1,1-Trichloroethane	97	7.282	7.294	-0.012	48	2748	0.4463	
54 Cyclohexane	56	7.336	7.343	-0.007	81	7249	1.06	
56 1,1-Dichloropropene	75	7.464	7.464	0.0	92	6419	1.07	
55 Carbon tetrachloride	117	7.470	7.476	-0.006	66	4252	0.9080	
57 Benzene	78	7.726	7.726	0.0	93	20089	1.15	
60 1,2-Dichloroethane	62	7.774	7.774	0.0	95	6346	1.05	
62 Trichloroethene	95	8.462	8.462	0.0	84	5086	1.11	
64 Methylcyclohexane	83	8.657	8.663	-0.006	90	7487	1.11	
63 1,2-Dichloropropane	63	8.766	8.766	0.0	63	4477	1.01	
69 Dibromomethane	93	8.949	8.949	0.0	89	3195	1.02	
70 Dichlorobromomethane	83	9.101	9.101	0.0	58	4690	0.9136	
71 2-Chloroethyl vinyl ether	63	9.393	9.393	0.0	91	17896	5.39	
73 cis-1,3-Dichloropropene	75	9.624	9.624	0.0	95	6826	1.02	
75 4-Methyl-2-pentanone (MIBK)	43	9.770	9.764	0.006	96	28633	5.06	
76 Toluene	92	10.038	10.031	0.007	98	12399	1.11	
78 trans-1,3-Dichloropropene	75	10.336	10.330	0.006	82	5627	0.8940	
77 Ethyl methacrylate	69	10.342	10.336	0.006	55	5042	0.8223	
79 1,1,2-Trichloroethane	83	10.597	10.597	0.0	50	3796	1.04	
80 Tetrachloroethene	166	10.749	10.749	0.0	83	5253	1.10	
82 1,3-Dichloropropane	76	10.822	10.822	0.0	85	7197	1.02	
83 2-Hexanone	43	10.847	10.841	0.006	95	20604	4.95	
81 Chlorodibromomethane	129	11.151	11.151	0.0	23	2908	0.6413	
85 Ethylene Dibromide	107	11.327	11.327	0.0	66	4910	1.04	
87 Chlorobenzene	112	11.936	11.936	0.0	96	13583	1.11	
89 Ethylbenzene	91	12.027	12.027	0.0	98	22255	1.11	
88 1,1,1,2-Tetrachloroethane	131	12.039	12.039	0.0	39	3034	0.8057	
90 m-Xylene & p-Xylene	106	12.179	12.179	0.0	97	17740	2.22	
93 o-Xylene	106	12.757	12.751	0.006	93	8303	1.04	
94 Styrene	104	12.781	12.781	0.0	94	12449	1.00	
92 Bromoform	173	13.134	13.134	0.0	27	1845	0.5086	
95 Isopropylbenzene	105	13.231	13.231	0.0	96	22008	1.13	
97 1,1,2,2-Tetrachloroethane	83	13.712	13.712	0.0	65	6637	1.01	
100 Bromobenzene	156	13.742	13.736	0.006	87	5914	1.08	
98 trans-1,4-Dichloro-2-butene	53	13.767	13.773	-0.006	79	8300	4.84	
101 1,2,3-Trichloropropane	110	13.785	13.785	0.0	50	1656	1.00	
99 N-Propylbenzene	91	13.791	13.791	0.0	98	27878	1.16	
103 2-Chlorotoluene	126	13.961	13.961	0.0	97	5321	1.09	
102 1,3,5-Trimethylbenzene	105	14.004	14.010	-0.006	94	17562	1.09	
105 4-Chlorotoluene	126	14.107	14.107	0.0	98	5570	1.11	
106 tert-Butylbenzene	134	14.442	14.448	-0.006	91	3479	1.05	
107 1,2,4-Trimethylbenzene	105	14.521	14.521	0.0	97	17695	1.08	
109 sec-Butylbenzene	105	14.728	14.734	-0.006	93	22413	1.12	
112 4-Isopropyltoluene	119	14.904	14.904	0.0	97	18399	1.12	
110 1,3-Dichlorobenzene	146	14.953	14.953	0.0	96	10962	1.10	
111 1,4-Dichlorobenzene	146	15.063	15.069	-0.006	94	11816	1.15	
115 n-Butylbenzene	91	15.434	15.434	0.0	98	16297	1.07	
116 1,2-Dichlorobenzene	146	15.561	15.555	0.006	95	10501	1.07	
117 1,2-Dibromo-3-Chloropropane	75	16.547	16.541	0.006	41	872	0.5813	
119 1,2,4-Trichlorobenzene	180	17.484	17.484	0.0	85	8417	1.13	
120 Hexachlorobutadiene	225	17.612	17.618	-0.006	65	3320	1.17	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	17.800	17.800	0.0	98	22527	1.05	
122 1,2,3-Trichlorobenzene	180	18.092	18.092	0.0	94	7562	1.08	
S 123 1,2-Dichloroethene, Total	1				0		2.21	
S 124 1,3-Dichloropropene, Total	1				0		1.91	
S 125 Total BTEX	1				0		6.64	
S 126 Xylenes, Total	1				0		3.27	

Report Date: 12-Jan-2011 19:03:36 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P0292.D

Injection Date: 10-Jan-2011 19:20:30 Limit Group: MV - 8260B ICAL

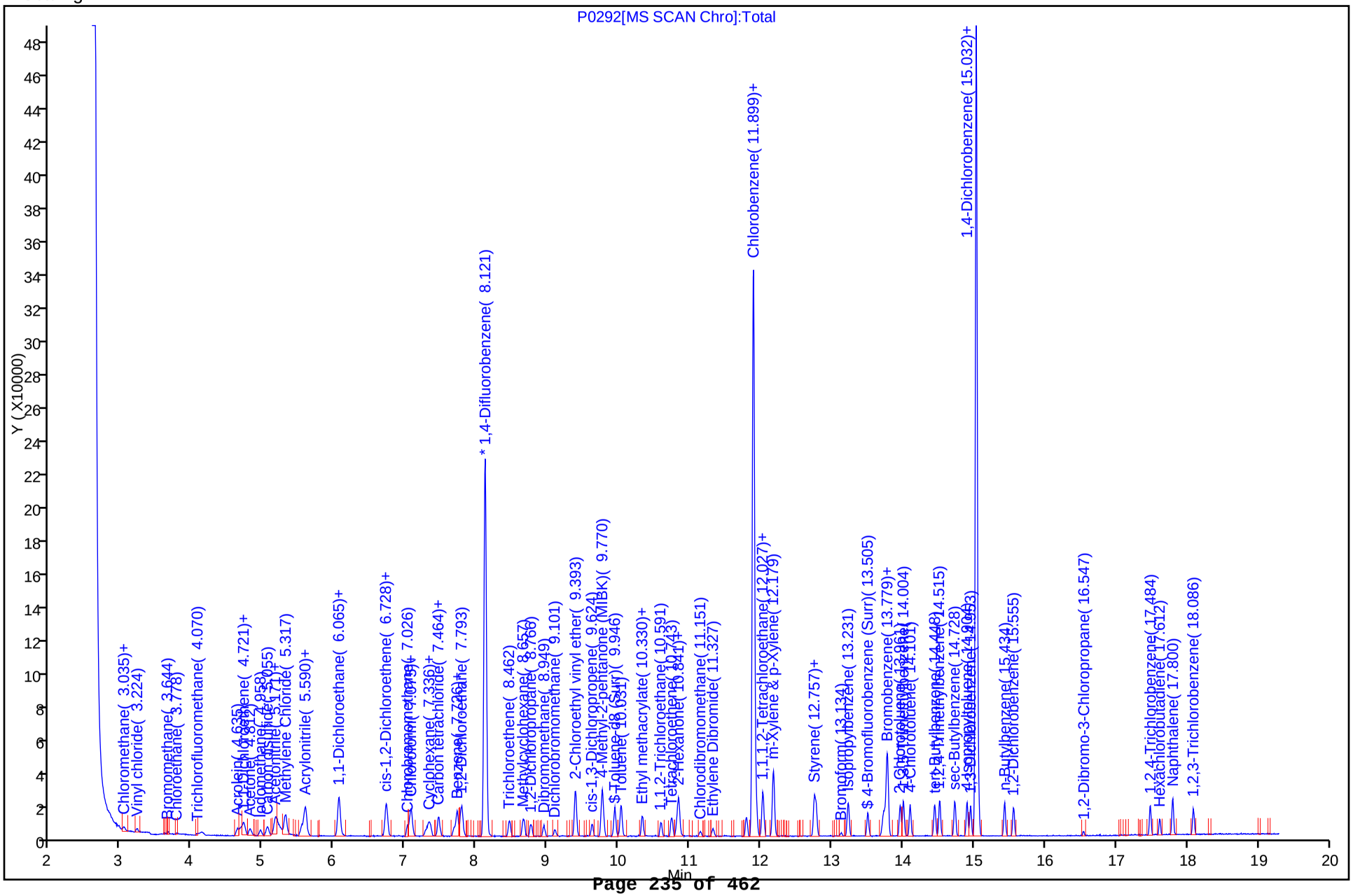
Client ID: Instrument ID: HP5973P

Lims Batch ID: 2214 Lims Sample ID: 2

Operator ID: CDC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P0293.D
Lims ID: STD2 Client ID:
Inject. Date: 10-Jan-2011 19:49:30 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 2
Sample ID: STD2
Misc. Info.: 480-0000467-003 =480-0000467-003
Operator: CDC Instrument ID: HP5973P
Vol. Injected: 1.0000 ALS Bottle#: 4
Lims Batch ID: 2214 Lims Sample ID: 3
Sublist: chrom-P-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P-8260.m
Last Update: 11-Jan-2011 17:50:56 Calib Date: 11-Jan-2011 01:41:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P0303.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: Deconvolution ID
Process Host: CORP-CTX-16

First Level Reviewer: cwiklinc Date: 11-Jan-2011 17:50:56

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	8.115	8.121	-0.006	92	260738	25.0	
* 2 Chlorobenzene-d5	82	11.893	11.899	-0.006	83	145935	25.0	
* 3 1,4-Dichlorobenzene-d4	152	15.032	15.032	0.0	93	168921	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	7.683	7.683	0.0	91	13983	5.46	
$ 5 Toluene-d8 (Surr)	98	9.946	9.946	0.0	92	72779	5.27	
$ 6 4-Bromofluorobenzene (Surr)	174	13.505	13.505	0.0	89	25970	5.01	
10 Dichlorodifluoromethane	85	2.834	2.841	-0.007	87	20343	4.99	
11 Chloromethane	50	3.035	3.054	-0.019	88	17768	5.15	
17 Vinyl chloride	62	3.224	3.242	-0.018	80	16793	5.10	
12 Bromomethane	94	3.662	3.656	0.006	75	4729	4.95	
13 Chloroethane	64	3.777	3.778	-0.001	85	4780	5.18	
14 Trichlorofluoromethane	101	4.136	4.143	-0.007	85	26691	5.16	
22 Acrolein	56	4.635	4.635	0.0	99	44497	104.5	
16 1,1,2-Trichloro-1,2,2-trifluoroethane	101	4.690	4.696	-0.006	83	19600	4.97	
25 1,1-Dichloroethene	96	4.726	4.733	-0.007	88	21069	5.04	
24 Acetone	43	4.806	4.806	0.0	100	46768	26.0	
18 Iodomethane	142	4.958	4.964	-0.006	98	31445	5.19	
27 Carbon disulfide	76	5.049	5.061	-0.012	99	67645	5.08	
30 Methyl acetate	43	5.140	5.140	0.0	97	29361	5.31	
29 Acetonitrile	40	5.177	5.171	0.006	99	98434	229.3	
31 Methylene Chloride	84	5.304	5.317	-0.013	94	27251	5.97	
32 Methyl tert-butyl ether	73	5.542	5.548	-0.006	94	70438	5.21	
35 trans-1,2-Dichloroethene	96	5.584	5.584	0.0	98	22616	5.11	
34 Acrylonitrile	53	5.602	5.597	0.005	99	57726	26.2	
38 Vinyl acetate	43	6.059	6.059	0.0	97	225716	26.6	
40 1,1-Dichloroethane	63	6.071	6.077	-0.006	81	40193	5.16	
44 2-Butanone (MEK)	43	6.722	6.722	0.0	100	75151	26.3	
45 2,2-Dichloropropane	77	6.722	6.722	0.0	45	26875	4.98	
43 cis-1,2-Dichloroethene	96	6.734	6.734	0.0	66	24718	5.15	
50 Chlorobromomethane	128	7.026	7.026	0.0	99	12391	5.14	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
51 Tetrahydrofuran	42	7.063	7.057	0.006	89	51681	26.8	
49 Chloroform	83	7.087	7.087	0.0	66	38923	5.08	
52 1,1,1-Trichloroethane	97	7.294	7.294	0.0	98	27949	4.65	
54 Cyclohexane	56	7.342	7.343	-0.001	88	33775	5.08	
56 1,1-Dichloropropene	75	7.464	7.464	0.0	96	29880	5.08	
55 Carbon tetrachloride	117	7.482	7.476	0.006	86	20128	4.40	
57 Benzene	78	7.726	7.726	0.0	79	88131	5.15	
60 1,2-Dichloroethane	62	7.774	7.774	0.0	98	31501	5.31	
62 Trichloroethene	95	8.462	8.462	0.0	97	22305	5.00	
64 Methylcyclohexane	83	8.663	8.663	-0.001	88	32117	4.88	
63 1,2-Dichloropropane	63	8.766	8.766	0.0	97	22460	5.20	
69 Dibromomethane	93	8.948	8.949	-0.001	98	15498	5.09	
70 Dichlorobromomethane	83	9.101	9.101	0.0	100	23802	4.75	
71 2-Chloroethyl vinyl ether	63	9.386	9.393	-0.007	92	84660	26.1	
73 cis-1,3-Dichloropropene	75	9.624	9.624	0.0	97	31384	4.80	
75 4-Methyl-2-pentanone (MIBK)	43	9.764	9.764	0.0	96	146008	26.9	
76 Toluene	92	10.031	10.031	0.0	99	53796	5.04	
78 trans-1,3-Dichloropropene	75	10.329	10.330	-0.001	95	28484	4.73	
77 Ethyl methacrylate	69	10.329	10.336	-0.007	84	28456	4.85	
79 1,1,2-Trichloroethane	83	10.591	10.597	-0.006	85	17327	4.96	
80 Tetrachloroethene	166	10.743	10.749	-0.006	92	22806	4.97	
82 1,3-Dichloropropane	76	10.816	10.822	-0.006	91	34430	5.09	
83 2-Hexanone	43	10.840	10.841	-0.001	97	105742	26.5	
81 Chlorodibromomethane	129	11.151	11.151	0.0	87	15579	3.59	
85 Ethylene Dibromide	107	11.321	11.327	-0.006	98	22057	4.87	
87 Chlorobenzene	112	11.935	11.936	-0.001	96	59578	5.06	
89 Ethylbenzene	91	12.027	12.027	0.0	98	96899	5.06	
88 1,1,1,2-Tetrachloroethane	131	12.039	12.039	0.0	87	16603	4.61	
90 m-Xylene & p-Xylene	106	12.173	12.179	-0.006	98	77277	10.1	
93 o-Xylene	106	12.751	12.751	0.0	96	38410	5.03	
94 Styrene	104	12.781	12.781	0.0	94	60319	5.05	
92 Bromoform	173	13.134	13.134	0.0	97	10416	3.00	
95 Isopropylbenzene	105	13.231	13.231	0.0	95	94353	4.99	
97 1,1,2,2-Tetrachloroethane	83	13.712	13.712	0.0	87	32227	5.03	
100 Bromobenzene	156	13.736	13.736	0.0	56	27269	5.09	
98 trans-1,4-Dichloro-2-butene	53	13.773	13.773	0.0	85	43277	25.9	
101 1,2,3-Trichloropropane	110	13.785	13.785	0.0	60	8513	5.30	
99 N-Propylbenzene	91	13.785	13.791	-0.006	99	120086	5.11	
103 2-Chlorotoluene	126	13.961	13.961	0.0	97	23707	4.96	
102 1,3,5-Trimethylbenzene	105	14.010	14.010	0.0	95	78551	5.01	
105 4-Chlorotoluene	126	14.101	14.107	-0.006	97	24339	4.99	
106 tert-Butylbenzene	134	14.448	14.448	0.0	92	15009	4.66	
107 1,2,4-Trimethylbenzene	105	14.521	14.521	0.0	97	80591	5.04	
109 sec-Butylbenzene	105	14.734	14.734	0.0	94	97439	4.99	
112 4-Isopropyltoluene	119	14.904	14.904	0.0	97	80250	5.00	
110 1,3-Dichlorobenzene	146	14.953	14.953	0.0	98	49947	5.16	
111 1,4-Dichlorobenzene	146	15.069	15.069	0.0	96	50772	5.05	
115 n-Butylbenzene	91	15.434	15.434	0.0	98	74124	4.99	
116 1,2-Dichlorobenzene	146	15.555	15.555	0.0	97	49060	5.13	
117 1,2-Dibromo-3-Chloropropane	75	16.541	16.541	0.0	81	5780	3.95	
119 1,2,4-Trichlorobenzene	180	17.484	17.484	0.0	92	36823	5.07	
120 Hexachlorobutadiene	225	17.618	17.618	0.0	97	13775	4.97	

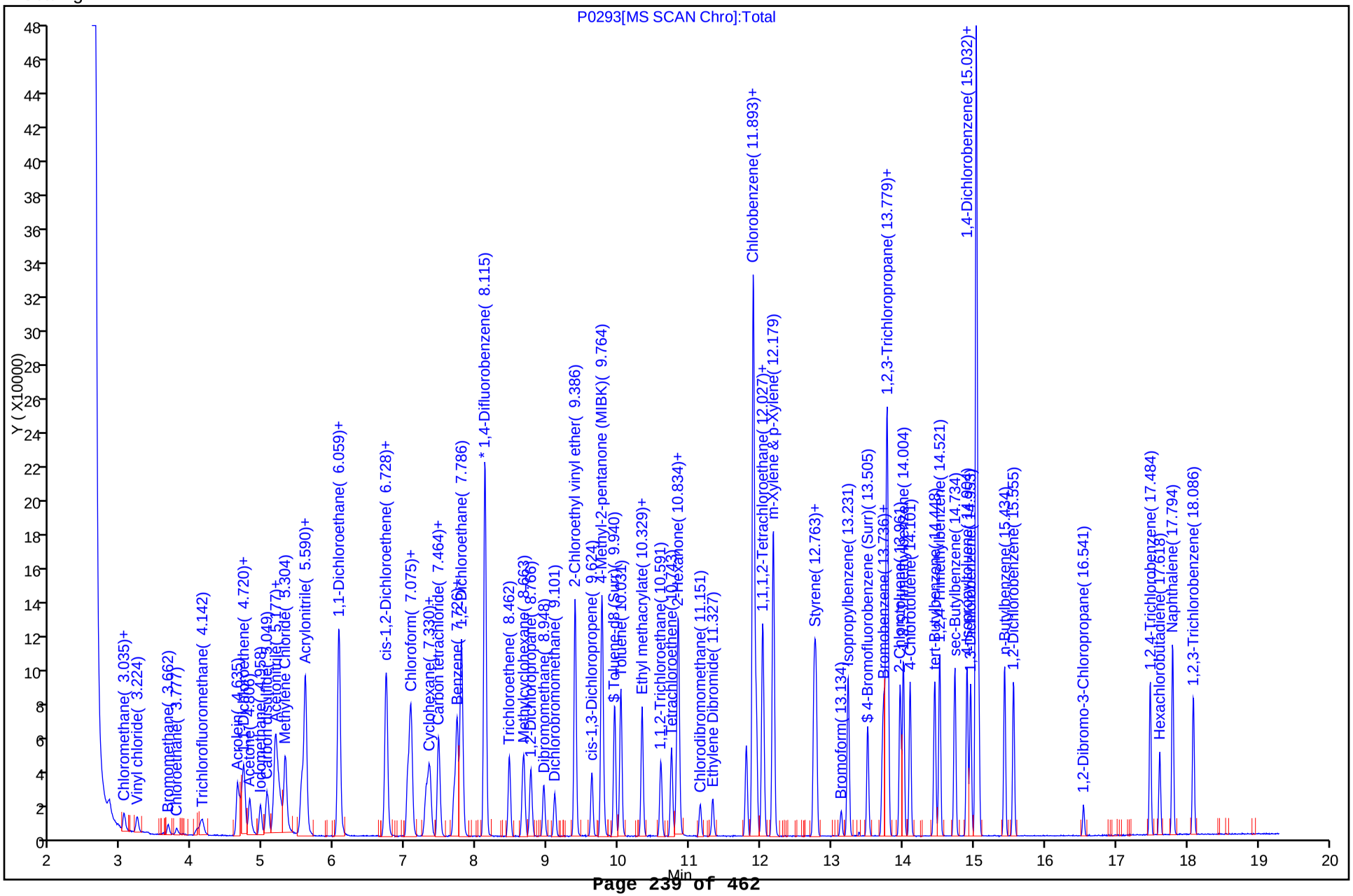
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	17.794	17.800	-0.006	97	108674	5.19	
122 1,2,3-Trichlorobenzene	180	18.092	18.092	0.0	96	35478	5.17	
S 123 1,2-Dichloroethene, Total	1				0		10.3	
S 124 1,3-Dichloropropene, Total	1				0		9.53	
S 125 Total BTEX	1				0		30.4	
S 126 Xylenes, Total	1				0		15.2	

Report Date: 11-Jan-2011 17:50:56 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P0293.D

Injection Date:	10-Jan-2011 19:49:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973P
Lims Batch ID:	2214	Lims Sample ID:	3
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P0294.D		
Lims ID:	STD3	Client ID:	
Inject. Date:	10-Jan-2011 20:43:30	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	3
Sample ID:	STD3		
Misc. Info.:	480-0000467-004 =480-0000467-004		
Operator:	CDC	Instrument ID:	HP5973P
Vol. Injected:	1.0000	ALS Bottle#:	5
Lims Batch ID:	2214	Lims Sample ID:	4
Sublist:	chrom-P-8260*sub1		
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P-8260.m		
Last Update:	11-Jan-2011 17:52:40	Calib Date:	11-Jan-2011 01:41:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P0303.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	Deconvolution ID
Process Host:	CORP-CTX-16		
First Level Reviewer: cwiklinc		Date:	11-Jan-2011 17:52:40

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	8.121	8.121	0.0	93	292418	25.0	
* 2 Chlorobenzene-d5	82	11.893	11.899	-0.006	83	158578	25.0	
* 3 1,4-Dichlorobenzene-d4	152	15.032	15.032	0.0	93	182414	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	7.683	7.683	0.0	98	27953	9.73	
$ 5 Toluene-d8 (Surr)	98	9.946	9.946	0.0	92	148989	9.92	
$ 6 4-Bromofluorobenzene (Surr)	174	13.505	13.505	0.0	92	53212	9.46	
10 Dichlorodifluoromethane	85	2.841	2.841	0.0	87	44935	9.83	
11 Chloromethane	50	3.047	3.054	-0.007	87	37141	9.60	
17 Vinyl chloride	62	3.230	3.242	-0.012	81	36384	9.85	
12 Bromomethane	94	3.662	3.656	0.006	91	10138	9.46	
13 Chloroethane	64	3.790	3.778	0.012	97	9733	9.41	
14 Trichlorofluoromethane	101	4.136	4.143	-0.007	86	57308	9.88	
22 Acrolein	56	4.641	4.635	0.006	100	89115	186.6	
16 1,1,2-Trichloro-1,2,2-trifluoroethane	101	4.696	4.696	0.0	83	43371	9.80	
25 1,1-Dichloroethene	96	4.739	4.733	0.006	89	45937	9.80	
24 Acetone	43	4.812	4.806	0.006	100	95088	47.1	
18 Iodomethane	142	4.964	4.964	0.0	98	64642	9.51	
27 Carbon disulfide	76	5.061	5.061	0.0	99	145049	9.71	
30 Methyl acetate	43	5.140	5.140	0.0	92	58015	9.35	
29 Acetonitrile	40	5.177	5.171	0.006	94	191413	397.5	
31 Methylene Chloride	84	5.317	5.317	0.0	93	52453	10.2	
32 Methyl tert-butyl ether	73	5.548	5.548	0.0	95	139139	9.17	
35 trans-1,2-Dichloroethene	96	5.584	5.584	0.0	98	47768	9.62	
34 Acrylonitrile	53	5.603	5.597	0.006	99	117905	47.6	
38 Vinyl acetate	43	6.065	6.059	0.006	97	471192	49.5	
40 1,1-Dichloroethane	63	6.077	6.077	0.0	82	85027	9.74	
44 2-Butanone (MEK)	43	6.722	6.722	0.0	100	148480	46.4	
45 2,2-Dichloropropane	77	6.728	6.722	0.006	46	60244	9.94	
43 cis-1,2-Dichloroethene	96	6.734	6.734	0.0	65	50478	9.38	
50 Chlorobromomethane	128	7.032	7.026	0.006	97	25209	9.32	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
51 Tetrahydrofuran	42	7.063	7.057	0.006	87	101472	46.9	
49 Chloroform	83	7.087	7.087	0.0	66	80827	9.40	
52 1,1,1-Trichloroethane	97	7.294	7.294	0.0	98	60854	9.02	
54 Cyclohexane	56	7.342	7.343	-0.001	89	72284	9.69	
56 1,1-Dichloropropene	75	7.464	7.464	0.0	97	63701	9.65	
55 Carbon tetrachloride	117	7.476	7.476	0.0	87	45762	8.92	
57 Benzene	78	7.732	7.726	0.006	95	182970	9.53	
60 1,2-Dichloroethane	62	7.774	7.774	0.0	98	63868	9.61	
62 Trichloroethene	95	8.468	8.462	0.006	98	47499	9.49	
64 Methylcyclohexane	83	8.663	8.663	0.0	87	73149	9.90	
63 1,2-Dichloropropane	63	8.766	8.766	0.0	97	45510	9.39	
69 Dibromomethane	93	8.949	8.949	0.0	98	32074	9.39	
70 Dichlorobromomethane	83	9.101	9.101	0.0	100	51165	9.10	
71 2-Chloroethyl vinyl ether	63	9.387	9.393	-0.006	91	170299	46.8	
73 cis-1,3-Dichloropropene	75	9.624	9.624	0.0	97	67415	9.20	
75 4-Methyl-2-pentanone (MIBK)	43	9.764	9.764	0.0	96	285242	48.4	
76 Toluene	92	10.031	10.031	0.0	99	109962	9.48	
78 trans-1,3-Dichloropropene	75	10.329	10.330	-0.001	96	62774	9.59	
77 Ethyl methacrylate	69	10.329	10.336	-0.007	88	58869	9.23	
79 1,1,2-Trichloroethane	83	10.597	10.597	0.0	86	35548	9.37	
80 Tetrachloroethene	166	10.743	10.749	-0.006	92	47635	9.55	
82 1,3-Dichloropropane	76	10.816	10.822	-0.006	95	70839	9.64	
83 2-Hexanone	43	10.841	10.841	-0.001	96	210296	48.6	
81 Chlorodibromomethane	129	11.151	11.151	0.0	89	36146	7.66	
85 Ethylene Dibromide	107	11.327	11.327	0.0	99	46093	9.37	
87 Chlorobenzene	112	11.936	11.936	0.0	95	121704	9.52	
89 Ethylbenzene	91	12.027	12.027	0.0	98	200976	9.66	
88 1,1,1,2-Tetrachloroethane	131	12.039	12.039	0.0	87	37102	9.47	
90 m-Xylene & p-Xylene	106	12.179	12.179	0.0	98	160731	19.4	
93 o-Xylene	106	12.757	12.751	0.006	96	80610	9.72	
94 Styrene	104	12.781	12.781	0.0	94	125402	9.65	
92 Bromoform	173	13.140	13.134	0.006	97	23720	6.28	
95 Isopropylbenzene	105	13.231	13.231	0.0	96	198028	9.70	
97 1,1,2,2-Tetrachloroethane	83	13.712	13.712	0.0	86	65524	9.48	
100 Bromobenzene	156	13.736	13.736	0.0	50	55358	9.57	
98 trans-1,4-Dichloro-2-butene	53	13.773	13.773	0.0	88	89116	49.3	
101 1,2,3-Trichloropropane	110	13.785	13.785	0.0	71	16517	9.52	
99 N-Propylbenzene	91	13.791	13.791	0.0	99	253655	10.0	
103 2-Chlorotoluene	126	13.961	13.961	0.0	97	49521	9.60	
102 1,3,5-Trimethylbenzene	105	14.010	14.010	0.0	94	165871	9.80	
105 4-Chlorotoluene	126	14.101	14.107	-0.006	97	50116	9.52	
106 tert-Butylbenzene	134	14.448	14.448	0.0	92	34134	9.82	
107 1,2,4-Trimethylbenzene	105	14.521	14.521	0.0	97	170176	9.85	
109 sec-Butylbenzene	105	14.734	14.734	0.0	94	209084	9.91	
112 4-Isopropyltoluene	119	14.904	14.904	0.0	97	170847	9.86	
110 1,3-Dichlorobenzene	146	14.953	14.953	0.0	98	99956	9.57	
111 1,4-Dichlorobenzene	146	15.069	15.069	0.0	96	103715	9.56	
115 n-Butylbenzene	91	15.434	15.434	0.0	98	163386	10.2	
116 1,2-Dichlorobenzene	146	15.555	15.555	0.0	97	99965	9.68	
117 1,2-Dibromo-3-Chloropropane	75	16.541	16.541	0.0	81	12845	8.13	
119 1,2,4-Trichlorobenzene	180	17.484	17.484	0.0	93	78125	9.95	
120 Hexachlorobutadiene	225	17.618	17.618	0.0	97	32352	10.4	

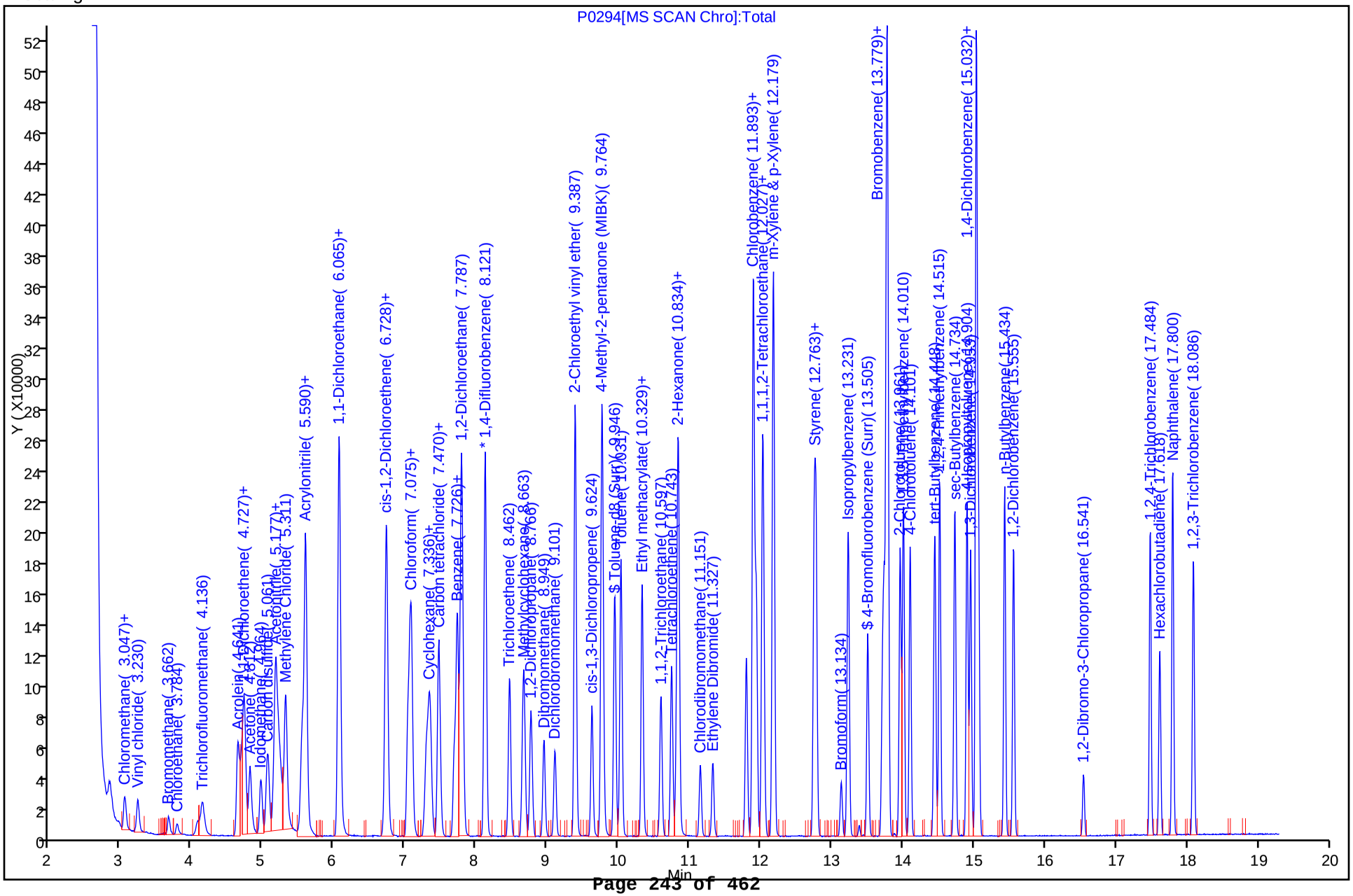
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	17.800	17.800	0.0	97	226835	9.66	
122 1,2,3-Trichlorobenzene	180	18.092	18.092	0.0	95	74863	9.73	
S 123 1,2-Dichloroethene, Total	1				0		19.0	
S 124 1,3-Dichloropropene, Total	1				0		18.8	
S 125 Total BTEX	1				0		57.8	
S 126 Xylenes, Total	1				0		29.1	

Report Date: 11-Jan-2011 17:52:41 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P0294.D

Injection Date:	10-Jan-2011 20:43:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973P
Lims Batch ID:	2214	Lims Sample ID:	4
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P0295.D
Lims ID: STD4 Client ID:
Inject. Date: 10-Jan-2011 21:51:30 Dil. Factor: 1.0000
Sample Type: ICIS Calib Level: 4
Sample ID: STD4
Misc. Info.: 480-0000467-005 =480-0000467-005
Operator: CDC Instrument ID: HP5973P
Vol. Injected: 1.0000 ALS Bottle#: 6
Lims Batch ID: 2214 Lims Sample ID: 5
Sublist: chrom-P-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P-8260.m
Last Update: 11-Jan-2011 17:56:06 Calib Date: 11-Jan-2011 01:41:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P0303.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: Deconvolution ID
Process Host: CORP-CTX-16

First Level Reviewer: cwiklinc Date: 11-Jan-2011 17:56:06

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	8.121	8.121	0.0	93	273707	25.0	
* 2 Chlorobenzene-d5	82	11.899	11.899	0.0	82	156424	25.0	
* 3 1,4-Dichlorobenzene-d4	152	15.032	15.032	0.0	93	181907	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	7.683	7.683	0.0	0	54137	20.8	M
$ 5 Toluene-d8 (Surr)	98	9.946	9.946	0.0	92	325211	22.0	
$ 6 4-Bromofluorobenzene (Surr)	174	13.505	13.505	0.0	91	132950	23.9	
10 Dichlorodifluoromethane	85	2.841	2.841	0.0	87	107991	25.2	
11 Chloromethane	50	3.054	3.054	0.0	88	92628	25.6	
17 Vinyl chloride	62	3.242	3.242	0.0	81	89875	26.0	
12 Bromomethane	94	3.674	3.674	0.0	89	25570	25.5	
13 Chloroethane	64	3.790	3.790	0.0	99	26339	27.2	
14 Trichlorofluoromethane	101	4.143	4.143	0.0	85	146287	27.0	
22 Acrolein	56	4.635	4.635	0.0	99	237672	531.7	
16 1,1,2-Trichloro-1,2,2-trifluoroethane	101	4.696	4.696	0.0	84	102756	24.8	
25 1,1-Dichloroethene	96	4.733	4.733	0.0	89	110624	25.2	
24 Acetone	43	4.806	4.806	0.0	100	246999	130.6	
18 Iodomethane	142	4.964	4.964	0.0	98	162506	25.5	
27 Carbon disulfide	76	5.061	5.061	0.0	99	352455	25.2	
30 Methyl acetate	43	5.140	5.140	0.0	91	158766	27.3	
29 Acetonitrile	40	5.171	5.171	0.0	99	483209	1072.1	
31 Methylene Chloride	84	5.317	5.317	0.0	93	125947	26.3	
32 Methyl tert-butyl ether	73	5.548	5.548	0.0	94	365307	25.7	
35 trans-1,2-Dichloroethene	96	5.584	5.584	0.0	99	118110	25.4	
34 Acrylonitrile	53	5.597	5.597	0.0	99	305789	132.0	
38 Vinyl acetate	43	6.059	6.059	0.0	97	1201809	135.0	
40 1,1-Dichloroethane	63	6.077	6.077	0.0	81	206157	25.2	
44 2-Butanone (MEK)	43	6.722	6.722	0.0	100	393732	131.4	
45 2,2-Dichloropropane	77	6.722	6.722	0.0	73	142984	25.2	
43 cis-1,2-Dichloroethene	96	6.734	6.734	0.0	67	126835	25.2	
50 Chlorobromomethane	128	7.026	7.026	0.0	96	63587	25.1	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
51 Tetrahydrofuran	42	7.057	7.057	0.0	87	267550	132.1	
49 Chloroform	83	7.087	7.087	0.0	66	200075	24.9	
52 1,1,1-Trichloroethane	97	7.294	7.294	0.0	98	156322	24.8	
54 Cyclohexane	56	7.343	7.343	0.0	88	171112	24.5	
56 1,1-Dichloropropene	75	7.464	7.464	0.0	98	153635	24.9	
55 Carbon tetrachloride	117	7.476	7.476	0.0	88	125662	26.2	
57 Benzene	78	7.726	7.726	0.0	95	444218	24.7	
60 1,2-Dichloroethane	62	7.774	7.774	0.0	98	156668	25.2	
62 Trichloroethene	95	8.462	8.462	0.0	98	114778	24.5	
64 Methylcyclohexane	83	8.663	8.663	0.0	88	166441	24.1	
63 1,2-Dichloropropane	63	8.766	8.766	0.0	97	115018	25.3	
69 Dibromomethane	93	8.949	8.949	0.0	98	80512	25.2	
70 Dichlorobromomethane	83	9.101	9.101	0.0	100	137297	26.1	
71 2-Chloroethyl vinyl ether	63	9.393	9.393	0.0	91	458163	134.6	
73 cis-1,3-Dichloropropene	75	9.624	9.624	0.0	96	177351	25.9	
75 4-Methyl-2-pentanone (MIBK)	43	9.764	9.764	0.0	96	753985	129.8	
76 Toluene	92	10.031	10.031	0.0	99	277893	24.3	
78 trans-1,3-Dichloropropene	75	10.330	10.330	0.0	95	168807	26.1	
77 Ethyl methacrylate	69	10.336	10.336	0.0	87	171450	27.2	
79 1,1,2-Trichloroethane	83	10.597	10.597	0.0	84	93869	25.1	
80 Tetrachloroethene	166	10.749	10.749	0.0	93	119375	24.3	
82 1,3-Dichloropropane	76	10.822	10.822	0.0	98	185769	25.6	
83 2-Hexanone	43	10.841	10.841	0.0	97	573419	134.3	
81 Chlorodibromomethane	129	11.151	11.151	0.0	88	106219	22.8	
85 Ethylene Dibromide	107	11.327	11.327	0.0	99	122968	25.3	
87 Chlorobenzene	112	11.936	11.936	0.0	95	312881	24.8	
89 Ethylbenzene	91	12.027	12.027	0.0	98	515199	25.1	
88 1,1,1,2-Tetrachloroethane	131	12.039	12.039	0.0	89	100742	26.1	
90 m-Xylene & p-Xylene	106	12.179	12.179	0.0	97	409127	50.0	
93 o-Xylene	106	12.751	12.751	0.0	96	202510	24.8	
94 Styrene	104	12.781	12.781	0.0	94	329553	25.7	
92 Bromoform	173	13.134	13.134	0.0	98	79209	21.3	
95 Isopropylbenzene	105	13.231	13.231	0.0	96	495888	24.4	
97 1,1,2,2-Tetrachloroethane	83	13.712	13.712	0.0	86	176512	25.6	
100 Bromobenzene	156	13.736	13.736	0.0	89	143806	24.9	
98 trans-1,4-Dichloro-2-butene	53	13.773	13.773	0.0	85	242118	134.4	
101 1,2,3-Trichloropropane	110	13.785	13.785	0.0	77	44816	25.9	
99 N-Propylbenzene	91	13.791	13.791	0.0	99	632275	25.0	
103 2-Chlorotoluene	126	13.961	13.961	0.0	97	127631	24.8	
102 1,3,5-Trimethylbenzene	105	14.010	14.010	0.0	94	413707	24.5	
105 4-Chlorotoluene	126	14.107	14.107	0.0	97	129978	24.8	
106 tert-Butylbenzene	134	14.448	14.448	0.0	92	84896	24.5	
107 1,2,4-Trimethylbenzene	105	14.521	14.521	0.0	97	426237	24.8	
109 sec-Butylbenzene	105	14.734	14.734	0.0	94	509583	24.2	
112 4-Isopropyltoluene	119	14.904	14.904	0.0	97	419585	24.3	
110 1,3-Dichlorobenzene	146	14.953	14.953	0.0	98	255145	24.5	
111 1,4-Dichlorobenzene	146	15.069	15.069	0.0	95	262303	24.2	
115 n-Butylbenzene	91	15.434	15.434	0.0	98	391291	24.5	
116 1,2-Dichlorobenzene	146	15.555	15.555	0.0	98	253947	24.7	
117 1,2-Dibromo-3-Chloropropane	75	16.541	16.541	0.0	84	37914	24.1	
119 1,2,4-Trichlorobenzene	180	17.484	17.484	0.0	93	184277	23.5	
120 Hexachlorobutadiene	225	17.618	17.618	0.0	97	67468	23.2	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	17.800	17.800	0.0	97	565368	25.7	
122 1,2,3-Trichlorobenzene	180	18.092	18.092	0.0	95	177053	24.6	
S 123 1,2-Dichloroethene, Total	1				0		50.6	
S 124 1,3-Dichloropropene, Total	1				0		52.0	
S 125 Total BTEX	1				0		148.9	
S 126 Xylenes, Total	1				0		74.7	

QC Flag Legend

Review Flags
M - Manually Integrated

Report Date: 28-Jan-2011 18:22:44 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

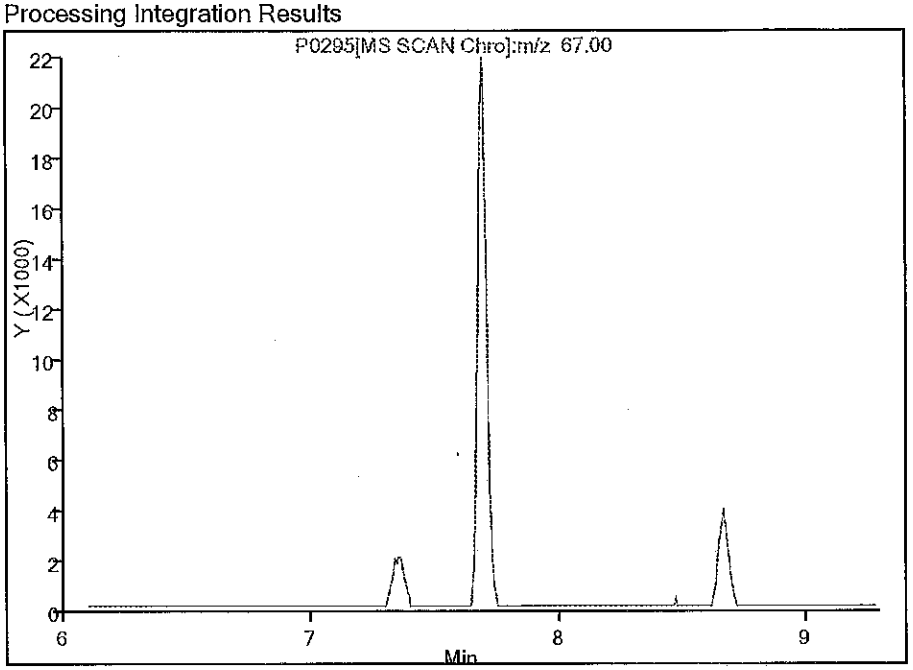
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P0295.D		
Injection Date:	10-Jan-2011 21:51:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973P
Lims Batch ID:	467	Lims Sample ID:	5
Operator ID:	CDC		

$ 4 1,2-Dichloroethane-d4 (Surr), Signal: 1, m/z: 67.0 Type: quant, RT: 7.68

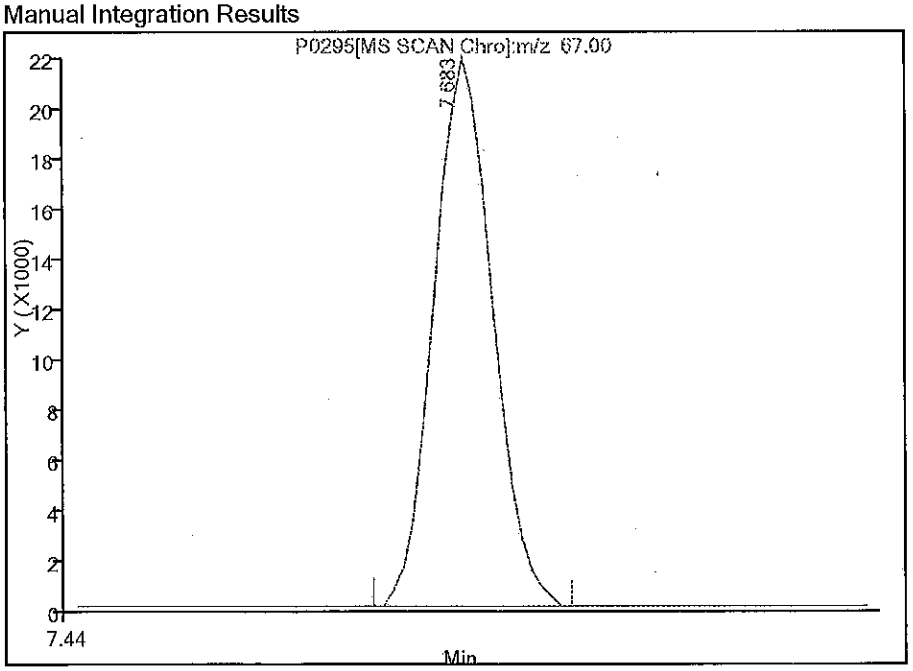
Not Detected
Expected RT: 7.68

Processing Integration Results



Manual Integration Results

RT: 7.68
Response: 54137
Amount: 20.816720



Reviewer: cwiklinc, 11-Jan-2011 17:56:06
Audit Action: Manually Integrated
Audit Reason: Missed Peak

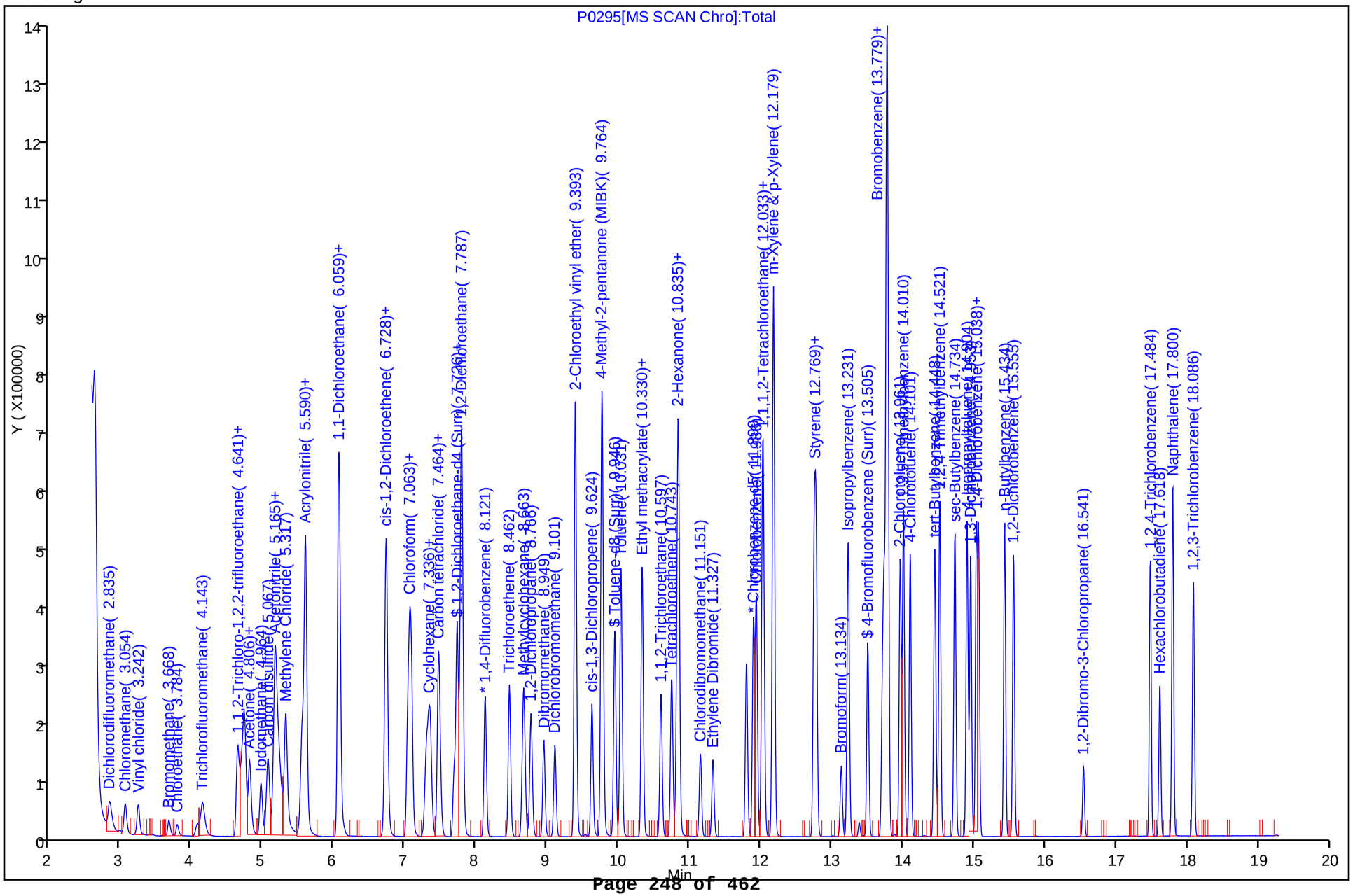
1/28/11

Report Date: 11-Jan-2011 17:56:06 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P0295.D

Injection Date:	10-Jan-2011 21:51:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973P
Lims Batch ID:	2214	Lims Sample ID:	5
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 11-Jan-2011 17:56:06 Chrom Revision: 1.2 10-Jan-2011 12:02:22

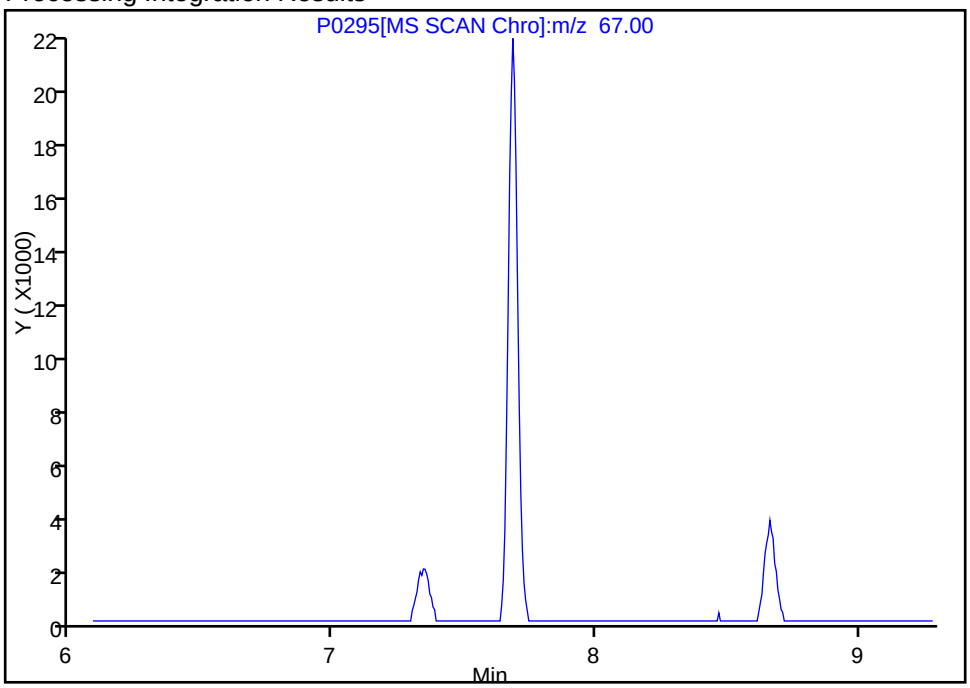
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P0295.D		
Injection Date:	10-Jan-2011 21:51:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973P
Lims Batch ID:	2214	Lims Sample ID:	5
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

$ 4 1,2-Dichloroethane-d4 (Surr), Signal: 1, m/z: 67.0 Type: quant, RT: 7.68

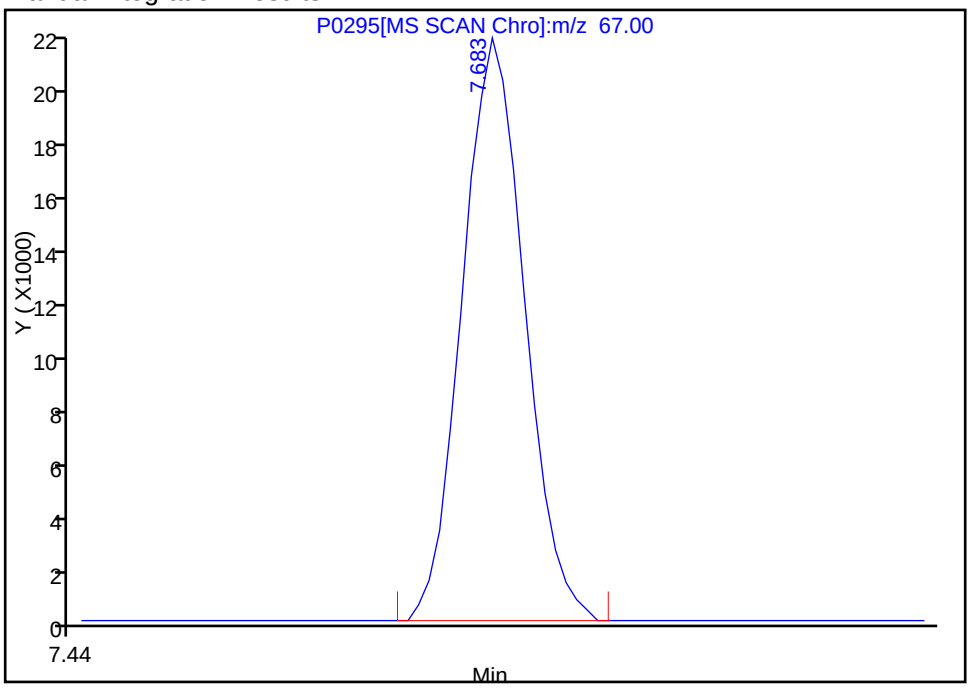
Not Detected
Expected RT: 7.68

Processing Integration Results



Manual Integration Results

RT: 7.68
Response: 54137
Amount: 20.816720



Reviewer: cwiklinc, 11-Jan-2011 17:56:06
Audit Action: Manually Integrated
Audit Reason: Missed Peak

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P0296.D
Lims ID: STD5 Client ID:
Inject. Date: 10-Jan-2011 22:20:30 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 5
Sample ID: STD5
Misc. Info.: 480-0000467-006 =480-0000467-006
Operator: CDC Instrument ID: HP5973P
Vol. Injected: 1.0000 ALS Bottle#: 7
Lims Batch ID: 2214 Lims Sample ID: 6
Sublist: chrom-P-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P-8260.m
Last Update: 11-Jan-2011 17:58:30 Calib Date: 11-Jan-2011 01:41:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P0303.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: Deconvolution ID
Process Host: CORP-CTX-16

First Level Reviewer: cwiklinc Date: 11-Jan-2011 17:58:30

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	8.121	8.121	0.0	92	275927	25.0	
* 2 Chlorobenzene-d5	82	11.893	11.893	0.0	82	151188	25.0	
* 3 1,4-Dichlorobenzene-d4	152	15.032	15.032	0.0	93	175951	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	7.683	7.683	0.0	99	120182	45.8	
$ 5 Toluene-d8 (Surr)	98	9.946	9.946	0.0	92	660884	46.2	
$ 6 4-Bromofluorobenzene (Surr)	174	13.505	13.505	0.0	91	250959	46.8	
10 Dichlorodifluoromethane	85	2.840	2.841	-0.001	88	213514	49.5	
11 Chloromethane	50	3.059	3.054	0.005	88	177330	48.6	
17 Vinyl chloride	62	3.242	3.242	0.0	81	173673	49.8	
12 Bromomethane	94	3.674	3.674	0.0	91	50721	50.2	
13 Chloroethane	64	3.783	3.790	-0.007	100	49910	51.1	
14 Trichlorofluoromethane	101	4.142	4.142	0.0	86	304315	53.6	M
22 Acrolein	56	4.641	4.635	0.006	100	471314	1045.9	
16 1,1,2-Trichloro-1,2,2-trifluoroethane	101	4.702	4.696	0.006	83	208914	50.0	
25 1,1-Dichloroethene	96	4.738	4.733	0.005	89	216875	49.0	
24 Acetone	43	4.805	4.806	-0.001	100	486130	255.0	
18 Iodomethane	142	4.964	4.964	0.0	98	325487	50.7	
27 Carbon disulfide	76	5.067	5.061	0.006	99	705998	50.1	
30 Methyl acetate	43	5.140	5.140	0.0	91	302506	51.7	
29 Acetonitrile	40	5.177	5.171	0.005	94	920150	2025.2	
31 Methylene Chloride	84	5.316	5.317	-0.001	93	243740	50.4	
32 Methyl tert-butyl ether	73	5.548	5.548	0.0	94	739476	51.6	
35 trans-1,2-Dichloroethene	96	5.584	5.584	0.0	99	229543	49.0	
34 Acrylonitrile	53	5.602	5.597	0.005	99	598716	256.4	
38 Vinyl acetate	43	6.059	6.059	0.0	97	2308776	257.2	
40 1,1-Dichloroethane	63	6.077	6.077	0.0	81	400162	48.6	
44 2-Butanone (MEK)	43	6.722	6.722	0.0	100	780525	258.4	
45 2,2-Dichloropropane	77	6.728	6.722	0.006	88	288223	50.4	
43 cis-1,2-Dichloroethene	96	6.734	6.734	0.0	67	249569	49.1	
50 Chlorobromomethane	128	7.032	7.026	0.006	95	128151	50.2	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
51 Tetrahydrofuran	42	7.056	7.057	-0.001	86	531547	260.3	
49 Chloroform	83	7.087	7.087	0.0	66	398919	49.2	
52 1,1,1-Trichloroethane	97	7.294	7.294	0.0	98	323940	50.9	
54 Cyclohexane	56	7.342	7.343	-0.001	88	357320	50.8	
56 1,1-Dichloropropene	75	7.464	7.464	0.0	98	311678	50.0	
55 Carbon tetrachloride	117	7.482	7.476	0.006	88	270735	55.9	
57 Benzene	78	7.726	7.726	0.0	95	881683	48.7	
60 1,2-Dichloroethane	62	7.774	7.774	0.0	98	312344	49.8	
62 Trichloroethene	95	8.462	8.462	0.0	98	232902	49.3	
64 Methylcyclohexane	83	8.662	8.663	-0.001	87	350565	50.3	
63 1,2-Dichloropropane	63	8.766	8.766	0.0	97	231185	50.5	
69 Dibromomethane	93	8.948	8.949	-0.001	99	165247	51.3	
70 Dichlorobromomethane	83	9.100	9.101	-0.001	100	288267	54.3	
71 2-Chloroethyl vinyl ether	63	9.386	9.393	-0.007	92	859630	250.4	
73 cis-1,3-Dichloropropene	75	9.624	9.624	0.0	97	360615	52.2	
75 4-Methyl-2-pentanone (MIBK)	43	9.764	9.764	0.0	95	1433198	255.3	
76 Toluene	92	10.031	10.031	0.0	100	548551	49.6	
78 trans-1,3-Dichloropropene	75	10.329	10.330	-0.001	95	341868	54.8	
77 Ethyl methacrylate	69	10.329	10.336	-0.007	85	343070	56.4	
79 1,1,2-Trichloroethane	83	10.597	10.597	0.0	84	185844	51.4	
80 Tetrachloroethene	166	10.743	10.749	-0.006	92	238438	50.1	
82 1,3-Dichloropropane	76	10.816	10.822	-0.006	98	355424	50.7	
83 2-Hexanone	43	10.840	10.841	-0.001	95	1060801	257.0	
81 Chlorodibromomethane	129	11.151	11.151	0.0	88	227173	50.5	
85 Ethylene Dibromide	107	11.327	11.327	0.0	99	241618	51.5	
87 Chlorobenzene	112	11.935	11.936	-0.001	95	602656	49.4	
89 Ethylbenzene	91	12.027	12.027	0.0	98	981029	49.5	
88 1,1,1,2-Tetrachloroethane	131	12.039	12.039	0.0	90	212076	56.8	
90 m-Xylene & p-Xylene	106	12.179	12.179	0.0	96	782094	98.9	
93 o-Xylene	106	12.751	12.751	0.0	96	400781	50.7	
94 Styrene	104	12.781	12.781	0.0	95	635312	51.3	
92 Bromoform	173	13.134	13.134	0.0	98	173774	48.3	
95 Isopropylbenzene	105	13.231	13.231	0.0	96	974878	49.5	
97 1,1,2,2-Tetrachloroethane	83	13.712	13.712	0.0	86	345763	51.9	
100 Bromobenzene	156	13.736	13.736	0.0	74	278114	49.8	
98 trans-1,4-Dichloro-2-butene	53	13.767	13.773	-0.007	89	455393	261.4	
101 1,2,3-Trichloropropane	110	13.785	13.785	0.0	73	85035	50.8	
99 N-Propylbenzene	91	13.791	13.791	0.0	99	1186827	48.5	
103 2-Chlorotoluene	126	13.961	13.961	0.0	97	246940	49.6	
102 1,3,5-Trimethylbenzene	105	14.010	14.010	0.0	94	815646	49.9	
105 4-Chlorotoluene	126	14.101	14.107	-0.006	97	249847	49.2	
106 tert-Butylbenzene	134	14.448	14.448	0.0	91	173610	51.8	
107 1,2,4-Trimethylbenzene	105	14.521	14.521	0.0	97	830180	49.8	
109 sec-Butylbenzene	105	14.734	14.734	0.0	94	1005424	49.4	
112 4-Isopropyltoluene	119	14.904	14.904	0.0	96	825452	49.4	
110 1,3-Dichlorobenzene	146	14.953	14.953	0.0	98	495100	49.1	
111 1,4-Dichlorobenzene	146	15.068	15.069	-0.001	94	509850	48.7	
115 n-Butylbenzene	91	15.433	15.434	-0.001	97	769145	49.7	
116 1,2-Dichlorobenzene	146	15.555	15.555	0.0	97	494525	49.6	
117 1,2-Dibromo-3-Chloropropane	75	16.541	16.541	0.0	85	77947	51.2	
119 1,2,4-Trichlorobenzene	180	17.484	17.484	0.0	93	369368	48.8	
120 Hexachlorobutadiene	225	17.617	17.618	-0.001	97	138208	47.1	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	17.800	17.800	0.0	98	1121891	50.6	
122 1,2,3-Trichlorobenzene	180	18.092	18.092	0.0	95	358204	49.3	
S 123 1,2-Dichloroethene, Total	1				0		98.1	
S 124 1,3-Dichloropropene, Total	1				0		106.9	
S 125 Total BTEX	1				0		297.3	
S 126 Xylenes, Total	1				0		149.6	

QC Flag Legend

Review Flags
M - Manually Integrated

Report Date: 28-Jan-2011 18:23:33 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

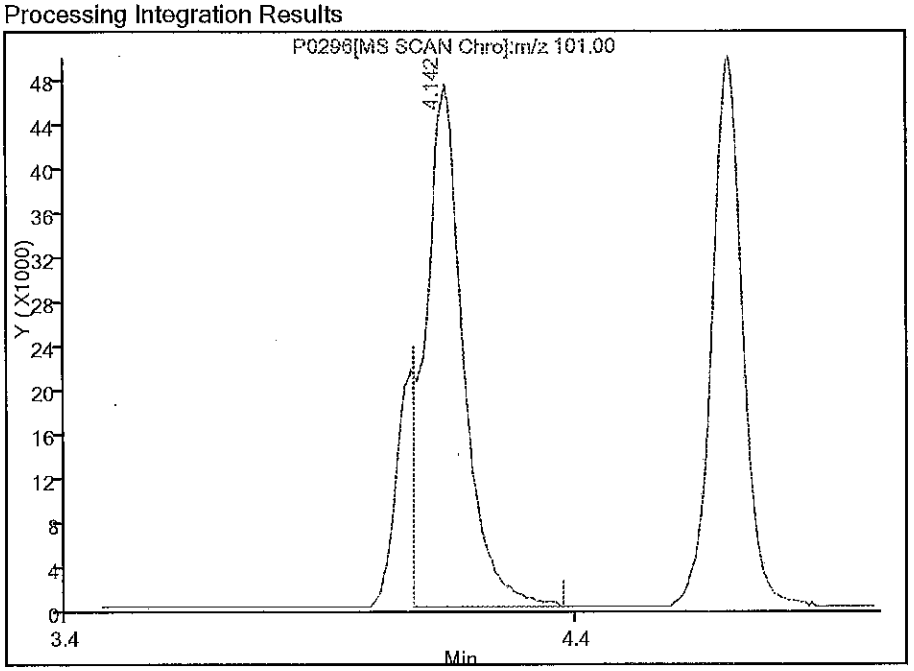
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P0296.D		
Injection Date:	10-Jan-2011 22:20:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973P
Lims Batch ID:	467	Lims Sample ID:	6
Operator ID:	CDC		

14 Trichlorofluoromethane, Signal: 1, m/z: 101.0 Type: quant, RT: 4.12

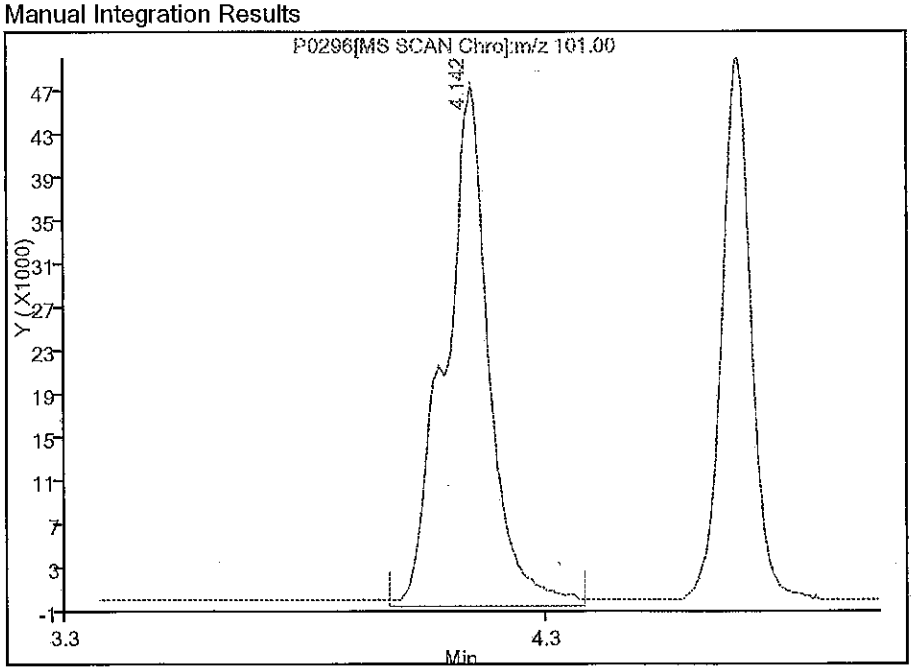
Processing Integration Results

RT: 4.14
Response: 243863
Amount: 44.570696



Manual Integration Results

RT: 4.14
Response: 304315
Amount: 53.643811



Reviewer: cwiklinc, 11-Jan-2011 17:58:30
Audit Action: Manually Integrated
Audit Reason: Split Peak

1/28/11

Report Date: 11-Jan-2011 17:58:31 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P0296.D

Injection Date: 10-Jan-2011 22:20:30 Limit Group: MV - 8260B ICAL

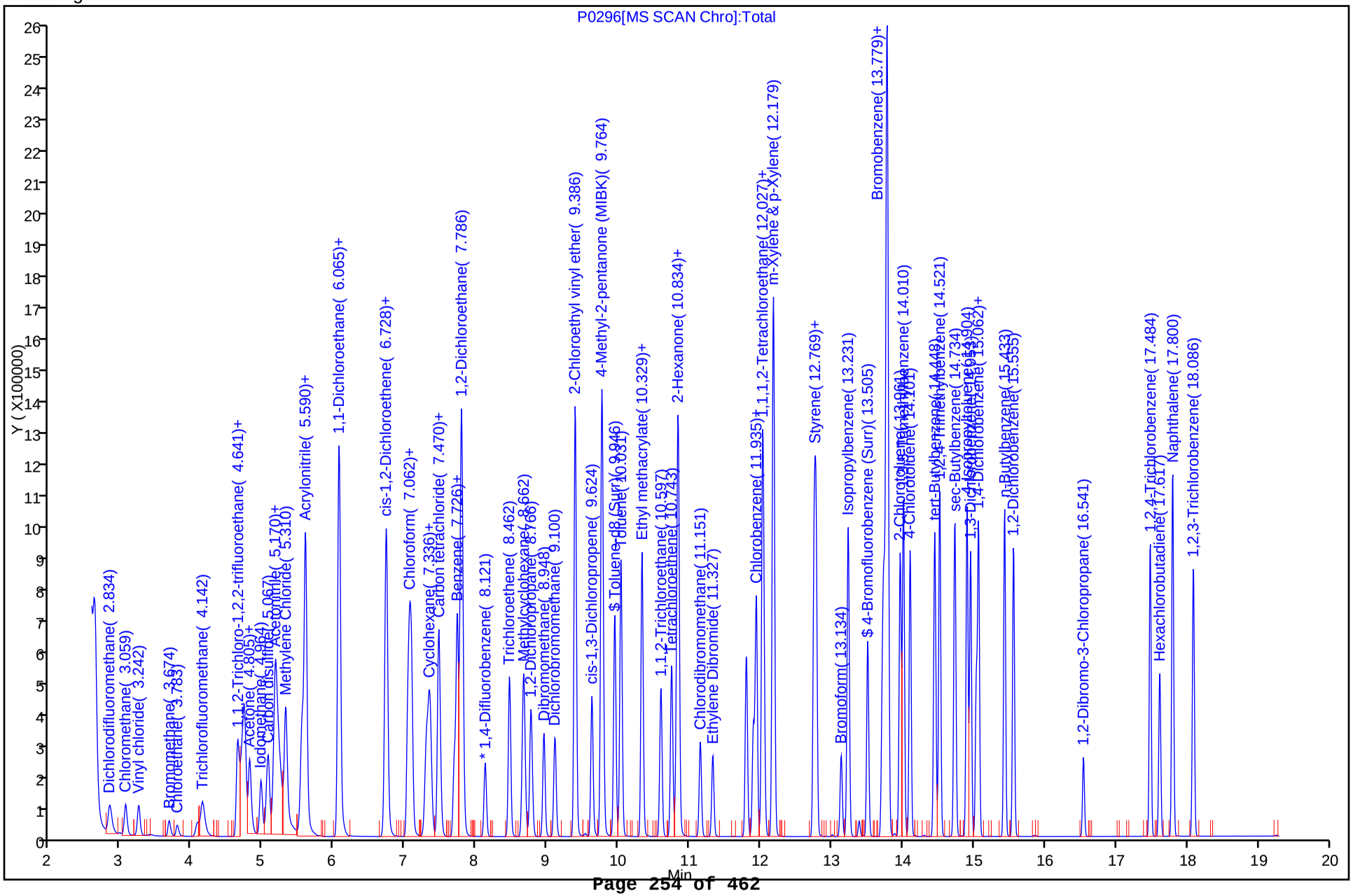
Client ID: Instrument ID: HP5973P

Lims Batch ID: 2214 Lims Sample ID: 6

Operator ID: CDC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



Report Date: 11-Jan-2011 17:58:31 Chrom Revision: 1.2 10-Jan-2011 12:02:22

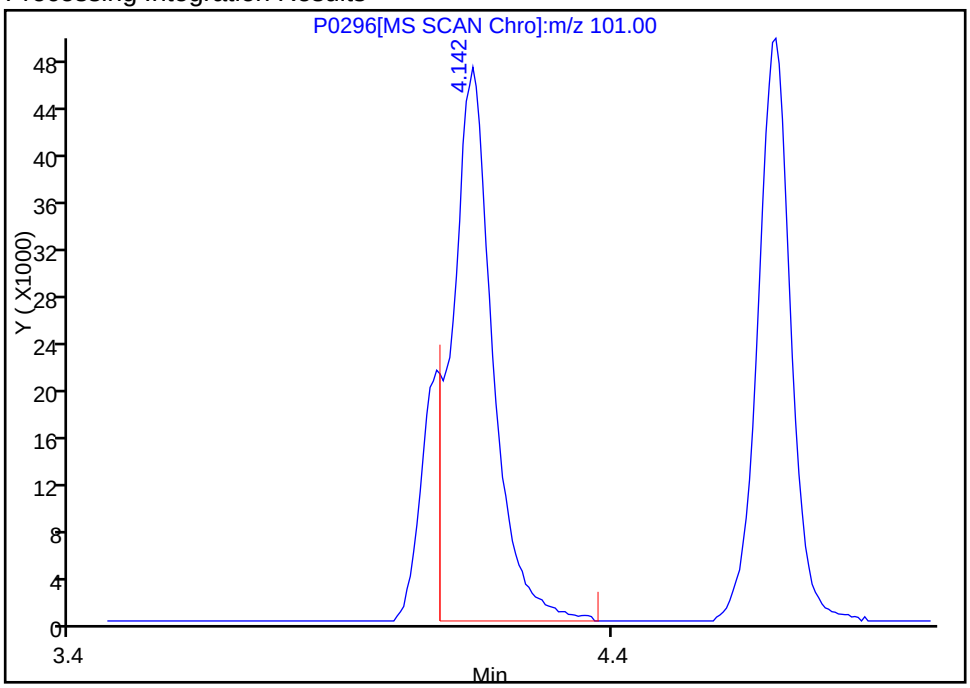
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P0296.D		
Injection Date:	10-Jan-2011 22:20:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973P
Lims Batch ID:	2214	Lims Sample ID:	6
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm

14 Trichlorofluoromethane, Signal: 1, m/z: 101.0 Type: quant, RT: 4.14

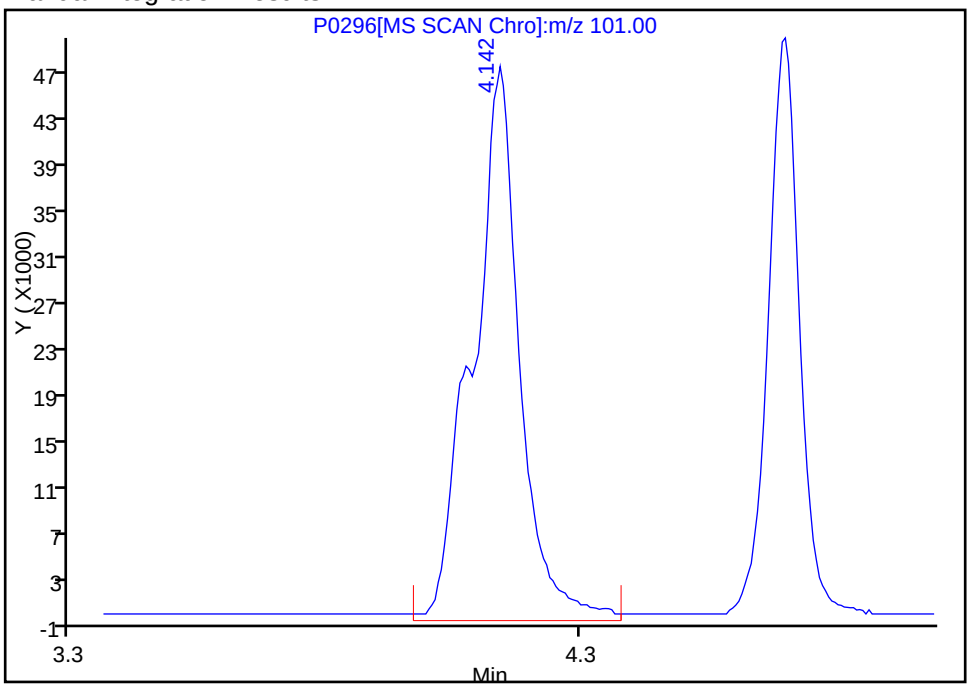
Processing Integration Results

RT: 4.14
Response: 243863
Amount: 44.570696



Manual Integration Results

RT: 4.14
Response: 304315
Amount: 53.643811



Reviewer: cwiklinc, 11-Jan-2011 17:58:30
Audit Action: Manually Integrated
Audit Reason: Split Peak

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P0297.D		
Lims ID:	STD6	Client ID:	
Inject. Date:	10-Jan-2011 22:48:30	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	STD6		
Misc. Info.:	480-0000467-007 =480-0000467-007		
Operator:	CDC	Instrument ID:	HP5973P
Vol. Injected:	1.0000	ALS Bottle#:	8
Lims Batch ID:	2214	Lims Sample ID:	7
Sublist:	chrom-P-8260*sub1		
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P-8260.m		
Last Update:	11-Jan-2011 18:00:14	Calib Date:	11-Jan-2011 01:41:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P0303.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	Deconvolution ID
Process Host:	CORP-CTX-16		

First Level Reviewer: cwiklinc Date: 11-Jan-2011 18:00:14

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	8.121	8.121	0.0	92	281834	25.0	
* 2 Chlorobenzene-d5	82	11.899	11.893	0.006	82	152037	25.0	
* 3 1,4-Dichlorobenzene-d4	152	15.032	15.032	0.0	94	177398	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	7.689	7.683	0.006	99	269755	100.7	
$ 5 Toluene-d8 (Surr)	98	9.946	9.946	0.0	92	1432060	99.5	
$ 6 4-Bromofluorobenzene (Surr)	174	13.505	13.505	0.0	92	526373	97.6	
10 Dichlorodifluoromethane	85	2.835	2.841	-0.006	88	421534	95.6	
11 Chloromethane	50	3.066	3.054	0.012	88	341542	91.6	
17 Vinyl chloride	62	3.248	3.242	0.006	81	336584	94.5	
12 Bromomethane	94	3.680	3.674	0.006	90	113140	109.6	
13 Chloroethane	64	3.790	3.790	0.0	99	105644	105.9	
14 Trichlorofluoromethane	101	4.143	4.142	0.0	86	636879	109.9	
22 Acrolein	56	4.635	4.635	0.0	100	869018	1888.1	
16 1,1,2-Trichloro-1,2,2-trifluoroethane	101	4.702	4.696	0.006	83	402171	94.3	
25 1,1-Dichloroethene	96	4.733	4.733	0.0	89	421178	93.2	
24 Acetone	43	4.806	4.806	0.0	100	896651	460.5	
18 Iodomethane	142	4.970	4.964	0.006	98	633926	96.7	
27 Carbon disulfide	76	5.061	5.061	0.0	99	1373314	95.4	
30 Methyl acetate	43	5.140	5.140	0.0	98	563317	94.2	
29 Acetonitrile	40	5.177	5.171	0.006	99	1703554	3670.8	
31 Methylene Chloride	84	5.311	5.317	-0.006	93	475779	96.4	
32 Methyl tert-butyl ether	73	5.548	5.548	0.0	94	1426585	97.5	
35 trans-1,2-Dichloroethene	96	5.584	5.584	0.0	99	443805	92.7	
34 Acrylonitrile	53	5.603	5.597	0.006	98	1089821	456.9	
38 Vinyl acetate	43	6.065	6.059	0.006	97	3884829	423.6	
40 1,1-Dichloroethane	63	6.077	6.077	0.0	81	756963	90.0	
44 2-Butanone (MEK)	43	6.722	6.722	0.0	99	1395221	452.2	
45 2,2-Dichloropropane	77	6.722	6.722	0.0	46	570860	97.8	
43 cis-1,2-Dichloroethene	96	6.734	6.734	0.0	65	479642	92.4	
50 Chlorobromomethane	128	7.032	7.026	0.006	94	250398	96.1	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
51 Tetrahydrofuran	42	7.057	7.057	0.0	85	955161	457.9	
49 Chloroform	83	7.087	7.087	0.0	65	776632	93.7	
52 1,1,1-Trichloroethane	97	7.294	7.294	0.0	98	658104	101.2	
54 Cyclohexane	56	7.342	7.343	-0.001	88	685080	95.3	
56 1,1-Dichloropropene	75	7.464	7.464	0.0	99	610919	96.0	
55 Carbon tetrachloride	117	7.482	7.476	0.006	88	570817	115.5	
57 Benzene	78	7.732	7.726	0.006	80	1685736	91.1	
60 1,2-Dichloroethane	62	7.774	7.774	0.0	98	594491	92.8	
62 Trichloroethene	95	8.468	8.462	0.006	98	468416	97.1	
64 Methylcyclohexane	83	8.663	8.663	0.0	87	679372	95.4	
63 1,2-Dichloropropane	63	8.766	8.766	0.0	97	460433	98.5	
69 Dibromomethane	93	8.949	8.949	0.0	98	325187	98.7	
70 Dichlorobromomethane	83	9.107	9.101	0.006	100	594759	109.7	
71 2-Chloroethyl vinyl ether	63	9.393	9.393	0.0	92	1514125	431.9	
73 cis-1,3-Dichloropropene	75	9.624	9.624	0.0	97	721261	102.1	
75 4-Methyl-2-pentanone (MIBK)	43	9.764	9.764	0.0	93	2487672	440.7	
76 Toluene	92	10.037	10.031	0.006	99	1073987	96.6	
78 trans-1,3-Dichloropropene	75	10.330	10.330	0.0	96	666220	106.1	
77 Ethyl methacrylate	69	10.330	10.336	-0.006	86	652884	106.7	
79 1,1,2-Trichloroethane	83	10.597	10.597	0.0	84	362999	99.8	
80 Tetrachloroethene	166	10.749	10.749	0.0	92	469339	98.2	
82 1,3-Dichloropropane	76	10.816	10.822	-0.006	98	676209	96.0	
83 2-Hexanone	43	10.841	10.841	0.0	93	1814572	437.2	
81 Chlorodibromomethane	129	11.151	11.151	0.0	88	478362	105.8	
85 Ethylene Dibromide	107	11.327	11.327	0.0	99	474952	100.7	
87 Chlorobenzene	112	11.936	11.936	0.0	94	1162839	94.9	
89 Ethylbenzene	91	12.027	12.027	0.0	98	1828154	91.6	
88 1,1,1,2-Tetrachloroethane	131	12.039	12.039	0.0	90	431114	114.8	
90 m-Xylene & p-Xylene	106	12.179	12.179	0.0	95	1462066	183.8	
93 o-Xylene	106	12.757	12.751	0.006	95	776179	97.6	
94 Styrene	104	12.781	12.781	0.0	94	1213549	97.4	
92 Bromoform	173	13.134	13.134	0.0	98	370019	102.3	
95 Isopropylbenzene	105	13.231	13.231	0.0	96	1854321	93.4	
97 1,1,2,2-Tetrachloroethane	83	13.712	13.712	0.0	86	654185	97.3	
100 Bromobenzene	156	13.736	13.736	0.0	89	536577	95.4	
98 trans-1,4-Dichloro-2-butene	53	13.773	13.773	0.0	88	781407	444.9	
101 1,2,3-Trichloropropane	110	13.791	13.785	0.006	70	157422	93.3	
99 N-Propylbenzene	91	13.791	13.791	0.0	98	2095146	84.9	
103 2-Chlorotoluene	126	13.961	13.961	0.0	97	489899	97.7	
102 1,3,5-Trimethylbenzene	105	14.010	14.010	0.0	95	1558869	94.7	
105 4-Chlorotoluene	126	14.101	14.107	-0.006	97	490911	95.9	
106 tert-Butylbenzene	134	14.448	14.448	0.0	91	344388	101.8	
107 1,2,4-Trimethylbenzene	105	14.521	14.521	0.0	97	1580423	94.1	
109 sec-Butylbenzene	105	14.734	14.734	0.0	94	1914755	93.4	
112 4-Isopropyltoluene	119	14.904	14.904	0.0	95	1583299	93.9	
110 1,3-Dichlorobenzene	146	14.953	14.953	0.0	97	957429	94.3	
111 1,4-Dichlorobenzene	146	15.069	15.069	0.0	94	992985	94.1	
115 n-Butylbenzene	91	15.434	15.434	0.0	96	1467244	94.1	
116 1,2-Dichlorobenzene	146	15.561	15.555	0.006	97	960787	95.7	
117 1,2-Dibromo-3-Chloropropane	75	16.541	16.541	0.0	86	158345	103.1	
119 1,2,4-Trichlorobenzene	180	17.484	17.484	0.0	93	721710	94.5	
120 Hexachlorobutadiene	225	17.618	17.618	0.0	97	276681	92.4	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	17.800	17.800	0.0	98	2049984	90.5	
122 1,2,3-Trichlorobenzene	180	18.092	18.092	0.0	96	701232	94.6	
S 123 1,2-Dichloroethene, Total	1				0		185.1	
S 124 1,3-Dichloropropene, Total	1				0		208.3	
S 125 Total BTEX	1				0		560.7	
S 126 Xylenes, Total	1				0		281.4	

Report Date: 11-Jan-2011 18:00:14 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P0297.D

Injection Date: 10-Jan-2011 22:48:30 Limit Group: MV - 8260B ICAL

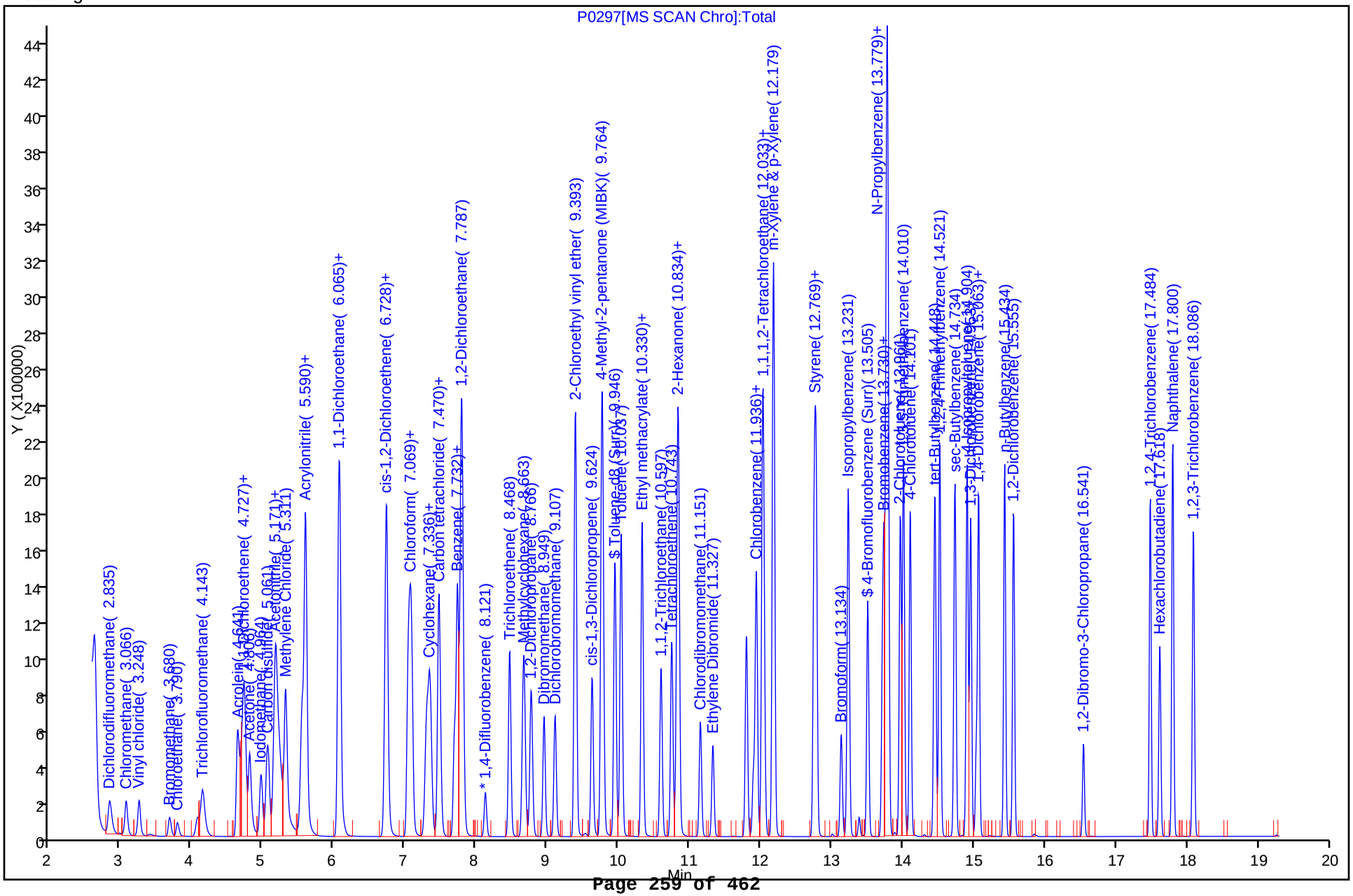
Client ID: Instrument ID: HP5973P

Lims Batch ID: 2214 Lims Sample ID: 7

Operator ID: CDC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2269

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/11/2011 13:01 Calibration End Date: 01/11/2011 14:46 Calibration ID: 666

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 480-2269/2	S0003.D
Level 2	STD 480-2269/3	S0004.D
Level 3	STD 480-2269/4	S0005.D
Level 4	STD 480-2269/5	S0006.D
Level 5	STD 480-2269/6	S0007.D
Level 6	STD 480-2269/7	S0008.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 3	LVL 4	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.1819 0.2642	0.2712	0.2602	0.2552	0.2639	Ave		0.2494				13.0		30.0			
Chloromethane	0.5212 0.4995	0.5332	0.5596	0.5204	0.5297	Ave		0.5273			0.1000	3.7		30.0			
Vinyl chloride	0.3731 0.4243	0.4443	0.4385	0.4216	0.4414	Ave		0.4239				6.3		30.0			
Bromomethane	0.0931 0.0834	0.0832	0.0841	0.0798	0.0832	Ave		0.0845				5.3		30.0			
Chloroethane	0.0979 0.1388	0.1284	0.1127	0.1148	0.1296	Ave		0.1204				12.0		30.0			
Trichlorofluoromethane	0.0947 0.3250	0.2645	0.3165	0.2895	0.3095	Lin1F		0.3131							0.9950		0.9900
Acrolein	0.0449 0.0428	0.0466	0.0417	0.0454	0.0450	Ave		0.0444				4.1		30.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	0.1723 0.2225	0.2295	0.2006	0.2249	0.2243	Ave		0.2123				10.0		30.0			
1,1-Dichloroethene	0.2390 0.2511	0.2810	0.2730	0.2501	0.2593	Ave		0.2589				6.0		30.0			
Acetone	0.1877 0.1436	0.1463	0.1269	0.1494	0.1500	Ave		0.1506				13.0		30.0			
Iodomethane	0.2821 0.3076	0.3203	0.2613	0.3097	0.3251	Ave		0.3010				8.1		30.0			
Carbon disulfide	0.8012 0.9134	0.8976	0.6645	0.8143	0.9409	Ave		0.8386				12.0		30.0			
Methyl acetate	0.6338 0.5716	0.6043	0.5088	0.5978	0.5896	Ave		0.5843				7.2		30.0			
Acetonitrile	0.0385 0.0377	0.0409	0.0365	0.0406	0.0399	Ave		0.0391				4.5		30.0			
Methylene Chloride	0.5679 0.3454	0.4273	0.4173	0.3718	0.3713	Lin1F		0.3627							0.9940		0.9900

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

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2269

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/11/2011 13:01 Calibration End Date: 01/11/2011 14:46 Calibration ID: 666

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 3	LVL 4	LVL 5		B	M1	M2								
trans-1,2-Dichloroethene	0.3116 0.3276	0.3750	0.3723	0.3416	0.3501	Ave		0.3464				7.2		30.0			
Methyl tert-butyl ether	1.0611 1.0421	1.0778	0.9760	1.1274	1.1098	Ave		1.0657				5.1		30.0			
Acrylonitrile	0.2511 0.2401	0.2432	0.2180	0.2558	0.2538	Ave		0.2437				5.7		30.0			
1,1-Dichloroethane	0.6511 0.6647	0.7534	0.7436	0.6892	0.6999	Ave		0.7003			0.1000	5.9		30.0			
Vinyl acetate	0.9519 0.9575	0.9980	0.8929	1.0655	1.0434	Ave		0.9848				6.5		30.0			
2,2-Dichloropropane	0.1949 0.2106	0.2305	0.2337	0.2149	0.2233	Ave		0.2180				6.6		30.0			
cis-1,2-Dichloroethene	0.3660 0.3584	0.3929	0.4023	0.3792	0.3755	Ave		0.3790				4.3		30.0			
2-Butanone (MEK)	0.3129 0.2899	0.2949	0.2629	0.3067	0.3055	Ave		0.2955				6.1		30.0			
Bromochloromethane	0.1752 0.1630	0.1697	0.1810	0.1715	0.1719	Ave		0.1720				3.5		30.0			
Tetrahydrofuran	0.1986 0.1935	0.2038	0.1805	0.2114	0.2075	Ave		0.1992				5.6		30.0			
Chloroform	0.5292 0.5417	0.5959	0.5931	0.5570	0.5606	Ave		0.5629				4.8		30.0			
1,1,1-Trichloroethane	0.3146 0.3436	0.3974	0.4049	0.3850	0.3511	Ave		0.3661				9.6		30.0			
Cyclohexane	0.8015 0.7984	0.8482	0.6947	0.8212	0.8230	Ave		0.7978				6.7		30.0			
Carbon tetrachloride	0.2853 0.3653	0.3119	0.3326	0.3313	0.3641	Ave		0.3318				9.3		30.0			
1,1-Dichloropropene	0.4249 0.4437	0.4961	0.4962	0.4541	0.4708	Ave		0.4643				6.2		30.0			
Benzene	1.3645 1.3063	1.5292	1.5287	1.4122	1.4070	Ave		1.4246				6.3		30.0			
1,2-Dichloroethane	0.5028 0.5062	0.5314	0.5515	0.5213	0.5235	Ave		0.5228				3.4		30.0			
Trichloroethene	0.3458 0.3315	0.3641	0.3613	0.3428	0.3462	Ave		0.3486				3.5		30.0			
Methylcyclohexane	0.5734 0.6305	0.6337	0.5406	0.6436	0.6331	Ave		0.6091				6.9		30.0			
1,2-Dichloropropane	0.4129 0.4035	0.4215	0.4396	0.4164	0.4204	Ave		0.4191				2.9		30.0			

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

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2269

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/11/2011 13:01 Calibration End Date: 01/11/2011 14:46 Calibration ID: 666

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 3	LVL 4	LVL 5		B	M1	M2								
Dibromomethane	0.1929 0.2001	0.2094	0.2227	0.2100	0.2086	Ave		0.2073				4.9		30.0			
Bromodichloromethane	0.3385 0.4144	0.3757	0.4129	0.4089	0.4233	Ave		0.3956				8.2		30.0			
2-Chloroethyl vinyl ether	0.2825 0.2599	0.2829	0.2600	0.3021	0.2924	Ave		0.2800				6.1		30.0			
cis-1,3-Dichloropropene	0.4804 0.5558	0.5454	0.5814	0.5652	0.5749	Ave		0.5505				6.7		30.0			
4-Methyl-2-pentanone (MIBK)	1.1431 1.0466	1.1447	1.0362	1.1954	1.1457	Ave		1.1186				5.6		30.0			
Toluene	1.9585 1.7751	2.0376	2.0668	1.8601	1.8488	Ave		1.9245				6.0		30.0			
trans-1,3-Dichloropropene	0.9011 1.1042	1.0316	1.1430	1.0975	1.1113	Ave		1.0648				8.3		30.0			
Ethyl methacrylate	0.9092 1.0879	1.0014	0.9048	1.1111	1.1176	Ave		1.0220				9.6		30.0			
1,1,2-Trichloroethane	0.5630 0.5484	0.5840	0.6131	0.5654	0.5587	Ave		0.5721				4.1		30.0			
Tetrachloroethene	0.6488 0.6311	0.7167	0.7128	0.6666	0.6506	Ave		0.6711				5.3		30.0			
1,3-Dichloropropane	1.1919 1.1842	1.2270	1.3286	1.2136	1.2184	Ave		1.2273				4.3		30.0			
2-Hexanone	0.7452 0.7686	0.8009	0.7158	0.8397	0.8170	Ave		0.7812				6.0		30.0			
Dibromochloromethane	0.4577 0.6523	0.5404	0.6219	0.5909	0.6366	Ave		0.5833				13.0		30.0			
1,2-Dibromoethane	0.6343 0.6831	0.6856	0.7477	0.6872	0.6920	Ave		0.6883				5.2		30.0			
Chlorobenzene	1.9321 1.9334	2.1364	2.1962	2.0322	2.0118	Ave		2.0403			0.3000	5.3		30.0			
Ethylbenzene	3.2911 3.1341	3.6158	3.7258	3.3962	3.3436	Ave		3.4178				6.4		30.0			
1,1,1,2-Tetrachloroethane	0.4817 0.5669	0.5670	0.6224	0.5940	0.5963	Ave		0.5714				8.5		30.0			
m,p-Xylene	1.3408 1.1866	1.4088	1.4514	1.3131	1.2854	Ave		1.3310				7.0		30.0			
o-Xylene	1.2005 1.2416	1.3531	1.4311	1.3095	1.3064	Ave		1.3070				6.2		30.0			
Styrene	1.9107 2.0623	2.2052	2.3342	2.1770	2.1579	Ave		2.1412				6.7		30.0			

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

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2269

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/11/2011 13:01 Calibration End Date: 01/11/2011 14:46 Calibration ID: 666

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 3	LVL 4	LVL 5		B	M1	M2								
Bromoform	0.2237 0.3993	0.2780	0.3267	0.3429	0.3742	Lin1F		0.3774			0.1000				0.9930		0.9900
Isopropylbenzene	3.6642 3.6703	4.0829	4.1647	3.8326	3.8439	Ave		3.8764				5.4		30.0			
Bromobenzene	0.8347 0.8264	0.9018	0.9380	0.8468	0.8619	Ave		0.8683				5.0		30.0			
1,1,2,2-Tetrachloroethane	0.9998 1.0325	1.0710	1.1483	1.0777	1.0860	Ave		1.0692			0.3000	4.7		30.0			
N-Propylbenzene	4.4895 4.2606	5.1156	5.0231	4.7727	4.6995	Ave		4.7268				6.8		30.0			
1,2,3-Trichloropropane	0.3026 0.2538	0.3246	0.3284	0.2964	0.2829	Ave		0.2981				9.3		30.0			
trans-1,4-Dichloro-2-butene	0.3961 0.3737	0.4096	0.3675	0.4338	0.4200	Ave		0.4001				6.5		30.0			
2-Chlorotoluene	0.8755 0.8663	0.9550	0.9691	0.8966	0.9166	Ave		0.9132				4.6		30.0			
1,3,5-Trimethylbenzene	3.1431 3.0951	3.4566	3.5321	3.2409	3.2785	Ave		3.2910				5.2		30.0			
4-Chlorotoluene	0.8602 0.8766	0.9690	1.0184	0.9267	0.9452	Ave		0.9327				6.3		30.0			
tert-Butylbenzene	0.6866 0.6778	0.7760	0.7677	0.6983	0.7205	Ave		0.7212				5.8		30.0			
1,2,4-Trimethylbenzene	3.1067 3.1441	3.5470	3.5901	3.2856	3.3312	Ave		3.3341				6.0		30.0			
sec-Butylbenzene	3.9889 4.0644	4.5941	4.5549	4.2157	4.2928	Ave		4.2851				5.8		30.0			
1,3-Dichlorobenzene	1.6792 1.4801	1.7664	1.8345	1.6574	1.6357	Ave		1.6756				7.2		30.0			
4-Isopropyltoluene	3.1895 3.0980	3.7383	3.7503	3.4102	3.3654	Ave		3.4253				7.9		30.0			
1,4-Dichlorobenzene	1.8362 1.6601	1.8302	1.8857	1.7479	1.7554	Ave		1.7859				4.5		30.0			
n-Butylbenzene	3.2031 3.1935	3.6140	3.5804	3.3280	3.3759	Ave		3.3825				5.3		30.0			
1,2-Dichlorobenzene	1.6801 1.5986	1.7366	1.8405	1.6707	1.6784	Ave		1.7008				4.8		30.0			
1,2-Dibromo-3-Chloropropane	0.1797 0.2403	0.1899	0.2193	0.2174	0.2362	Ave		0.2138				11.0		30.0			
1,2,4-Trichlorobenzene	1.0907 1.1372	1.2154	1.3048	1.1990	1.2169	Ave		1.1940				6.2		30.0			

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

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2269

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/11/2011 13:01 Calibration End Date: 01/11/2011 14:46 Calibration ID: 666

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 3	LVL 4	LVL 5		B	M1	M2								
Hexachlorobutadiene	0.2138 0.2173	0.2409	0.2378	0.2266	0.2298	Ave		0.2277				4.7		30.0			
Naphthalene	1.4079 1.6609	1.6084	1.7596	1.7153	1.7320	Ave		1.6474				7.8		30.0			
1,2,3-Trichlorobenzene	0.4514 0.4622	0.4729	0.5102	0.4859	0.4876	Ave		0.4784				4.4		30.0			
1,2-Dichloroethane-d4 (Surr)	0.2441 0.1961	0.2178	0.2071	0.2120	0.2099	Ave		0.2145				7.5		30.0			
Toluene-d8 (Surr)	2.9026 2.5025	2.8721	2.6951	2.7631	2.6872	Ave		2.7371				5.3		30.0			
4-Bromofluorobenzene (Surr)	0.7392 0.6551	0.7174	0.6917	0.6971	0.6928	Ave		0.6989				4.0		30.0			

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

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2269

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/11/2011 13:01 Calibration End Date: 01/11/2011 14:46 Calibration ID: 666

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 480-2269/2	S0003.D
Level 2	STD 480-2269/3	S0004.D
Level 3	STD 480-2269/4	S0005.D
Level 4	STD 480-2269/5	S0006.D
Level 5	STD 480-2269/6	S0007.D
Level 6	STD 480-2269/7	S0008.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Dichlorodifluoromethane	DFB	Ave	4141 600221	30984	59043	143583	294389	1.00 100	5.00	10.0	25.0	50.0
Chloromethane	DFB	Ave	11868 1134766	60918	126962	292799	590798	1.00 100	5.00	10.0	25.0	50.0
Vinyl chloride	DFB	Ave	8494 963965	50767	99487	237236	492299	1.00 100	5.00	10.0	25.0	50.0
Bromomethane	DFB	Ave	2119 189514	9507	19083	44879	92811	1.00 100	5.00	10.0	25.0	50.0
Chloroethane	DFB	Ave	2229 315272	14669	25558	64622	144504	1.00 100	5.00	10.0	25.0	50.0
Trichlorofluoromethane	DFB	Lin1F	2156 738447	30218	71807	162909	345188	1.00 100	5.00	10.0	25.0	50.0
Acrolein	DFB	Ave	20444 1943186	106580	189000	510697	1002981	20.0 2000	100	200	500	1000
1,1,2-Trichloro-1,2,2-trifluoroetha ne	DFB	Ave	3924 505506	26218	45509	126533	250137	1.00 100	5.00	10.0	25.0	50.0
1,1-Dichloroethene	DFB	Ave	5442 570603	32109	61930	140741	289220	1.00 100	5.00	10.0	25.0	50.0
Acetone	DFB	Ave	21367 1631231	83574	143952	420364	836270	5.00 500	25.0	50.0	125	250
Iodomethane	DFB	Ave	6424 698970	36593	59286	174238	362595	1.00 100	5.00	10.0	25.0	50.0
Carbon disulfide	DFB	Ave	18241 2075175	102553	150746	458151	1049452	1.00 100	5.00	10.0	25.0	50.0
Methyl acetate	DFB	Ave	14431 1298775	69042	115442	336353	657639	1.00 100	5.00	10.0	25.0	50.0
Acetonitrile	DFB	Ave	35107 3430075	187150	331414	914042	1781688	40.0 4000	200	400	1000	2000
Methylene Chloride	DFB	Lin1F	12931 784768	48821	94669	209218	414131	1.00 100	5.00	10.0	25.0	50.0
trans-1,2-Dichloroethene	DFB	Ave	7095 744384	42852	84461	192197	390460	1.00 100	5.00	10.0	25.0	50.0

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2269

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/11/2011 13:01 Calibration End Date: 01/11/2011 14:46 Calibration ID: 666

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Methyl tert-butyl ether	DFB	Ave	24159 2367709	123149	221434	634371	1237764	1.00 100	5.00	10.0	25.0	50.0
Acrylonitrile	DFB	Ave	28591 2727446	138943	247299	719615	1415456	5.00 500	25.0	50.0	125	250
1,1-Dichloroethane	DFB	Ave	14824 1510198	86084	168707	387777	780658	1.00 100	5.00	10.0	25.0	50.0
Vinyl acetate	DFB	Ave	108365 10877222	570124	1012866	2997541	5818458	5.00 500	25.0	50.0	125	250
2,2-Dichloropropane	DFB	Ave	4437 478399	26332	53013	120912	249089	1.00 100	5.00	10.0	25.0	50.0
cis-1,2-Dichloroethene	DFB	Ave	8333 814254	44891	91268	213376	418751	1.00 100	5.00	10.0	25.0	50.0
2-Butanone (MEK)	DFB	Ave	35618 3293164	168496	298262	862967	1703727	5.00 500	25.0	50.0	125	250
Bromochloromethane	DFB	Ave	3988 370304	19388	41061	96479	191676	1.00 100	5.00	10.0	25.0	50.0
Tetrahydrofuran	DFB	Ave	22612 2197800	116443	204765	594632	1157089	5.00 500	25.0	50.0	125	250
Chloroform	DFB	Ave	12049 1230730	68083	134567	313400	625293	1.00 100	5.00	10.0	25.0	50.0
1,1,1-Trichloroethane	DFB	Ave	7163 780701	45409	91851	216607	391580	1.00 100	5.00	10.0	25.0	50.0
Cyclohexane	DFB	Ave	18249 1813948	96918	157599	462042	917922	1.00 100	5.00	10.0	25.0	50.0
Carbon tetrachloride	DFB	Ave	6496 830052	35640	75467	186411	406117	1.00 100	5.00	10.0	25.0	50.0
1,1-Dichloropropene	DFB	Ave	9674 1008142	56678	112580	255487	525121	1.00 100	5.00	10.0	25.0	50.0
Benzene	DFB	Ave	31068 2967820	174724	346816	794569	1569289	1.00 100	5.00	10.0	25.0	50.0
1,2-Dichloroethane	DFB	Ave	11447 1150018	60711	125112	293329	583924	1.00 100	5.00	10.0	25.0	50.0
Trichloroethene	DFB	Ave	7873 753242	41596	81969	192861	386070	1.00 100	5.00	10.0	25.0	50.0
Methylcyclohexane	DFB	Ave	13056 1432417	72400	122649	362134	706085	1.00 100	5.00	10.0	25.0	50.0
1,2-Dichloropropane	DFB	Ave	9402 916681	48164	99738	234279	468883	1.00 100	5.00	10.0	25.0	50.0
Dibromomethane	DFB	Ave	4392 454568	23921	50531	118143	232711	1.00 100	5.00	10.0	25.0	50.0
Bromodichloromethane	DFB	Ave	7706 941538	42923	93677	230099	472082	1.00 100	5.00	10.0	25.0	50.0

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2269

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/11/2011 13:01 Calibration End Date: 01/11/2011 14:46 Calibration ID: 666

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
2-Chloroethyl vinyl ether	DFB	Ave	32166 2952126	161608	294928	849950	1630743	5.00 500	25.0	50.0	125	250
cis-1,3-Dichloropropene	DFB	Ave	10938 1262789	62318	131911	318021	641186	1.00 100	5.00	10.0	25.0	50.0
4-Methyl-2-pentanone (MIBK)	CBZ	Ave	60621 5641637	305389	547140	1609335	3087509	5.00 500	25.0	50.0	125	250
Toluene	CBZ	Ave	20773 1913772	108721	218267	500861	996455	1.00 100	5.00	10.0	25.0	50.0
trans-1,3-Dichloropropene	CBZ	Ave	9558 1190427	55044	120713	295519	598957	1.00 100	5.00	10.0	25.0	50.0
Ethyl methacrylate	CBZ	Ave	9644 1172895	53431	95558	299188	602335	1.00 100	5.00	10.0	25.0	50.0
1,1,2-Trichloroethane	CBZ	Ave	5972 591268	31160	64744	152231	301126	1.00 100	5.00	10.0	25.0	50.0
Tetrachloroethene	CBZ	Ave	6882 680404	38241	75280	179498	350676	1.00 100	5.00	10.0	25.0	50.0
1,3-Dichloropropane	CBZ	Ave	12642 1276659	65469	140312	326793	656704	1.00 100	5.00	10.0	25.0	50.0
2-Hexanone	CBZ	Ave	39519 4143204	213679	377965	1130569	2201711	5.00 500	25.0	50.0	125	250
Dibromochloromethane	CBZ	Ave	4855 703204	28834	65674	159120	343086	1.00 100	5.00	10.0	25.0	50.0
1,2-Dibromoethane	CBZ	Ave	6728 736465	36581	78963	185037	372985	1.00 100	5.00	10.0	25.0	50.0
Chlorobenzene	CBZ	Ave	20493 2084469	113990	231937	547189	1084305	1.00 100	5.00	10.0	25.0	50.0
Ethylbenzene	CBZ	Ave	34908 3378870	192931	393468	914481	1802093	1.00 100	5.00	10.0	25.0	50.0
1,1,1,2-Tetrachloroethane	CBZ	Ave	5109 611214	30256	65732	159944	321393	1.00 100	5.00	10.0	25.0	50.0
m,p-Xylene	CBZ	Ave	28444 2558580	150339	306559	707120	1385641	2.00 200	10.0	20.0	50.0	100
o-Xylene	CBZ	Ave	12733 1338625	72199	151130	352613	704098	1.00 100	5.00	10.0	25.0	50.0
Styrene	CBZ	Ave	20266 2223399	117662	246511	586202	1163068	1.00 100	5.00	10.0	25.0	50.0
Bromoform	CBZ	Lin1F	2373 430468	14834	34503	92339	201670	1.00 100	5.00	10.0	25.0	50.0
Isopropylbenzene	DCB	Ave	33530 3494630	188932	389179	908671	1804510	1.00 100	5.00	10.0	25.0	50.0
Bromobenzene	DCB	Ave	7638 786867	41732	87657	200759	404607	1.00 100	5.00	10.0	25.0	50.0

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2269

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/11/2011 13:01 Calibration End Date: 01/11/2011 14:46 Calibration ID: 666

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,1,2,2-Tetrachloroethane	DCB	Ave	9149 983114	49561	107305	255506	509831	1.00 100	5.00	10.0	25.0	50.0
N-Propylbenzene	DCB	Ave	41082 4056685	236720	469391	1131581	2206185	1.00 100	5.00	10.0	25.0	50.0
1,2,3-Trichloropropane	DCB	Ave	2769 241606	15019	30691	70264	132802	1.00 100	5.00	10.0	25.0	50.0
trans-1,4-Dichloro-2-butene	DCB	Ave	18123 1779225	94766	171712	514309	985900	5.00 500	25.0	50.0	125	250
2-Chlorotoluene	DCB	Ave	8011 824880	44193	90560	212587	430315	1.00 100	5.00	10.0	25.0	50.0
1,3,5-Trimethylbenzene	DCB	Ave	28761 2946968	159950	330061	768385	1539108	1.00 100	5.00	10.0	25.0	50.0
4-Chlorotoluene	DCB	Ave	7871 834683	44838	95162	219716	443716	1.00 100	5.00	10.0	25.0	50.0
tert-Butylbenzene	DCB	Ave	6283 645395	35909	71738	165554	338239	1.00 100	5.00	10.0	25.0	50.0
1,2,4-Trimethylbenzene	DCB	Ave	28428 2993626	164134	335486	778996	1563848	1.00 100	5.00	10.0	25.0	50.0
sec-Butylbenzene	DCB	Ave	36501 3869860	212590	425639	999522	2015252	1.00 100	5.00	10.0	25.0	50.0
1,3-Dichlorobenzene	DCB	Ave	15366 1409223	81739	171433	392962	767871	1.00 100	5.00	10.0	25.0	50.0
4-Isopropyltoluene	DCB	Ave	29186 2949727	172988	350454	808541	1579866	1.00 100	5.00	10.0	25.0	50.0
1,4-Dichlorobenzene	DCB	Ave	16802 1580619	84692	176217	414409	824096	1.00 100	5.00	10.0	25.0	50.0
n-Butylbenzene	DCB	Ave	29310 3040667	167234	334575	789054	1584800	1.00 100	5.00	10.0	25.0	50.0
1,2-Dichlorobenzene	DCB	Ave	15374 1522101	80359	171988	396111	787908	1.00 100	5.00	10.0	25.0	50.0
1,2-Dibromo-3-Chloropropane	DCB	Ave	1644 228836	8787	20489	51547	110871	1.00 100	5.00	10.0	25.0	50.0
1,2,4-Trichlorobenzene	DCB	Ave	9981 1082780	56241	121932	284276	571286	1.00 100	5.00	10.0	25.0	50.0
Hexachlorobutadiene	DFB	Ave	4868 493605	27519	53950	127501	256348	1.00 100	5.00	10.0	25.0	50.0
Naphthalene	DFB	Ave	32056 3773500	183776	399209	965130	1931753	1.00 100	5.00	10.0	25.0	50.0
1,2,3-Trichlorobenzene	DFB	Ave	10278 1050125	54035	115754	273380	543867	1.00 100	5.00	10.0	25.0	50.0
1,2-Dichloroethane-d4 (Surr)	DFB	Ave	5557 445429	24885	46993	119267	234077	1.00 100	5.00	10.0	25.0	50.0

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

Lab Name: TestAmerica Buffalo Job No.: 480-814-1 Analy Batch No.: 2269

SDG No.:

Instrument ID: HP5973S GC Column: ZB-624 (60) ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/11/2011 13:01 Calibration End Date: 01/11/2011 14:46 Calibration ID: 666

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Toluene-d8 (Surr)	CBZ	Ave	30787 2697988	153247	284623	744019	1448327	1.00 100	5.00	10.0	25.0	50.0
4-Bromofluorobenzene (Surr)	CBZ	Ave	7841 706228	38281	73052	187692	373400	1.00 100	5.00	10.0	25.0	50.0

Curve Type Legend:

Ave = Average ISTD
Lin1F = Linear 1/conc ISTD forced zero

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Lims ID: STD Client ID:
Inject. Date: 11-Jan-2011 13:01:30 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 1
Sample ID: STD
Misc. Info.: 480-0000476-002 =480-0000476-002
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 3
Lims Batch ID: 2269 Lims Sample ID: 2
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S-8260.m
Last Update: 13-Jan-2011 13:14:54 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 11-Jan-2011 14:06:02

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.928	4.929	-0.001	95	569212	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	265168	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	96	228766	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	95	5557	1.14	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	80	30787	1.06	
$ 6 4-Bromofluorobenzene (Surr)	174	8.061	8.068	-0.007	76	7841	1.06	
10 Dichlorodifluoromethane	85	1.260	1.266	-0.006	0	4141	0.7291	M
12 Chloromethane	50	1.388	1.388	0.0	88	11868	0.9886	
13 Vinyl chloride	62	1.497	1.497	0.0	54	8494	0.8801	
14 Bromomethane	94	1.759	1.759	0.0	0	2119	1.10	M
15 Chloroethane	64	1.856	1.869	-0.013	0	2229	0.8134	M
17 Trichlorofluoromethane	101	2.106	2.112	-0.006	0	2156	0.3025	M
20 Acrolein	56	2.489	2.489	0.0	98	20444	20.2	
22 1,1-Dichloroethene	96	2.538	2.538	0.0	84	5442	0.9231	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.538	2.538	0.0	9	3924	0.8116	
23 Acetone	43	2.641	2.641	0.0	90	21367	6.23	
25 Iodomethane	142	2.690	2.702	-0.012	80	6424	0.9373	
26 Carbon disulfide	76	2.738	2.745	-0.007	59	18241	0.9553	
27 Methyl acetate	43	2.897	2.903	-0.006	0	14431	1.08	M
29 Acetonitrile	40	2.921	2.927	-0.006	100	35107	39.5	
30 Methylene Chloride	84	3.018	3.018	0.0	96	12931	1.57	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	97	24159	1.00	
34 trans-1,2-Dichloroethene	96	3.164	3.170	-0.006	53	7095	0.8996	
33 Acrylonitrile	53	3.243	3.243	0.0	99	28591	5.15	
39 1,1-Dichloroethane	63	3.529	3.535	-0.006	81	14824	0.9297	
37 Vinyl acetate	43	3.590	3.590	0.0	97	108365	4.83	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	0	4437	0.8941	M
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	47	8333	0.9656	
43 2-Butanone (MEK)	43	4.046	4.040	0.006	97	35618	5.29	
48 Chlorobromomethane	128	4.186	4.186	0.0	87	3988	1.02	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.217	4.211	0.006	93	22612	4.99	
50 Chloroform	83	4.253	4.253	0.0	69	12049	0.9401	
52 Cyclohexane	56	4.344	4.345	-0.001	92	18249	1.00	
51 1,1,1-Trichloroethane	97	4.338	4.345	-0.007	75	7163	0.8593	
55 Carbon tetrachloride	117	4.448	4.448	0.0	80	6496	0.8599	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	88	9674	0.9151	
57 Benzene	78	4.630	4.630	0.0	96	31068	0.9578	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	97	11447	0.9617	
62 Trichloroethene	95	5.105	5.105	0.0	91	7873	0.99	
64 Methylcyclohexane	83	5.196	5.196	0.0	96	13056	0.9414	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	95	9402	0.9854	
67 Dibromomethane	93	5.403	5.403	0.0	86	4392	0.9306	
68 Dichlorobromomethane	83	5.525	5.525	0.0	95	7706	0.8555	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	91	32166	5.05	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	0	10938	0.8726	M
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	97	60621	5.11	
74 Toluene	92	6.066	6.066	0.0	98	20773	1.02	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	94	9558	0.8463	
75 Ethyl methacrylate	69	6.309	6.303	0.006	0	9644	0.8897	A
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	81	5972	0.9842	
81 Tetrachloroethene	166	6.462	6.456	0.006	85	6882	0.9668	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	93	12642	0.9712	
80 2-Hexanone	43	6.595	6.595	0.0	97	39519	4.77	
83 Chlorodibromomethane	129	6.717	6.717	0.0	76	4855	0.7847	
84 Ethylene Dibromide	107	6.802	6.802	0.0	79	6728	0.9215	
87 Chlorobenzene	112	7.155	7.155	0.0	84	20493	0.9469	
88 Ethylbenzene	91	7.222	7.222	0.0	99	34908	0.9629	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	26	5109	0.8430	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	28444	2.01	
91 o-Xylene	106	7.630	7.630	0.0	99	12733	0.9185	
92 Styrene	104	7.648	7.648	0.0	94	20266	0.8923	
95 Bromoform	173	7.836	7.837	-0.001	0	2373	0.5927	A
94 Isopropylbenzene	105	7.915	7.910	0.005	96	33530	0.9453	
101 Bromobenzene	156	8.183	8.183	0.0	95	7638	0.9613	
97 1,1,2,2-Tetrachloroethane	83	8.214	8.220	-0.006	0	9149	0.9351	A
99 N-Propylbenzene	91	8.244	8.244	0.0	97	41082	0.9498	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	53	2769	1.02	
98 trans-1,4-Dichloro-2-butene	53	8.256	8.262	-0.006	85	18123	4.95	
103 2-Chlorotoluene	126	8.329	8.329	0.0	0	8011	0.9587	A
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	0	28761	0.9550	A
105 4-Chlorotoluene	126	8.420	8.421	-0.001	99	7871	0.9223	
106 tert-Butylbenzene	134	8.646	8.646	0.0	91	6283	0.9521	
107 1,2,4-Trimethylbenzene	105	8.688	8.694	-0.006	65	28428	0.9318	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	36501	0.9309	
110 4-Isopropyltoluene	119	8.944	8.944	0.0	97	29186	0.9312	
111 1,3-Dichlorobenzene	146	8.938	8.944	-0.006	71	15366	1.00	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	80	16802	1.03	
115 n-Butylbenzene	91	9.278	9.278	0.0	96	29310	0.9470	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	93	15374	0.9878	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	0	1644	0.8404	A
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	94	9981	0.9135	
120 Hexachlorobutadiene	225	10.750	10.757	-0.007	88	4868	0.9390	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.866	10.866	0.0	98	32056	0.8546	
122 1,2,3-Trichlorobenzene	180	11.055	11.055	0.0	92	10278	0.9436	
S 123 Total BTEX	1				0		5.87	
S 124 Xylenes, Total	1				0		2.93	
S 125 1,2-Dichloroethene, Total	1				0		1.87	
S 126 1,3-Dichloropropene, Total	1				0		1.72	

QC Flag Legend

Review Flags
M - Manually Integrated
A - User Assigned ID

Report Date: 31-Jan-2011 10:14:53 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

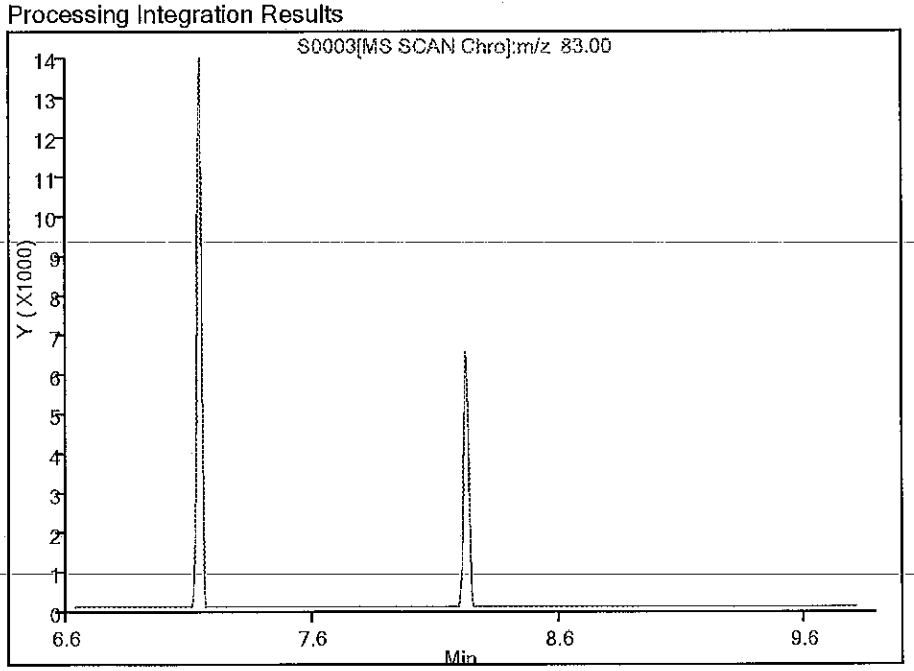
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 2
Operator ID: DHC

97 1,1,2,2-Tetrachloroethane, Signal: 1, m/z: 83.0 Type: quant, RT: 8.22

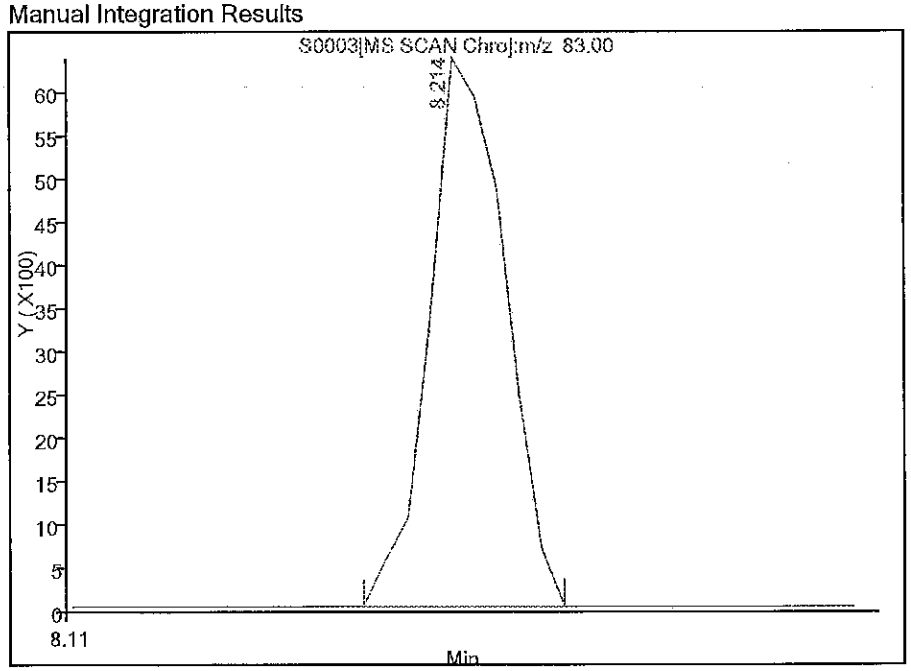
Not Detected
Expected RT: 8.22

Processing Integration Results



Manual Integration Results

RT: 8.21
Response: 9149
Amount: 0.935088



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Assigned Compound ID
Audit Reason: Assign Peak

1/31/11

Report Date: 31-Jan-2011 10:14:53 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

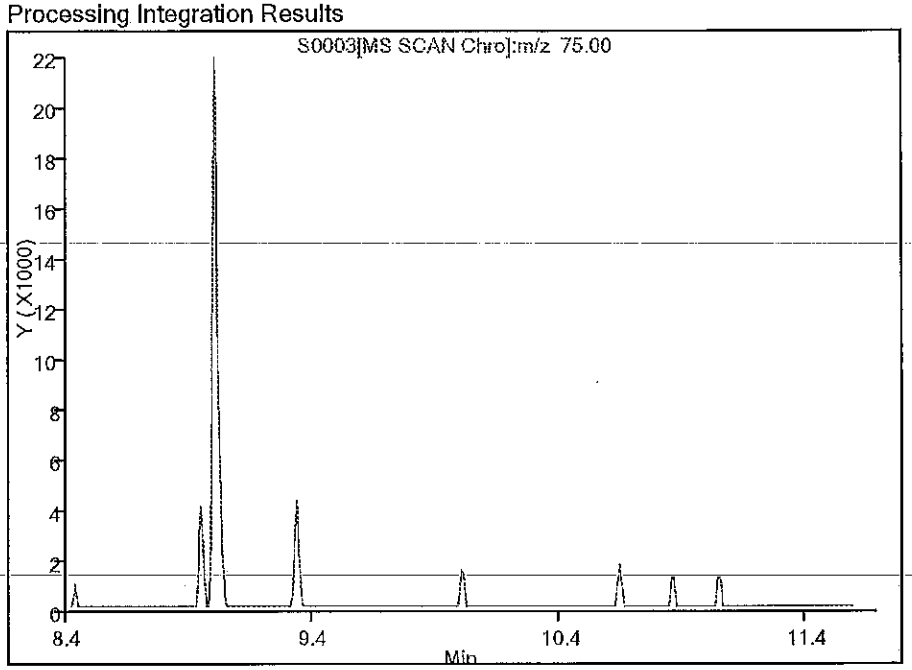
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 2
Operator ID: DHC

117 1,2-Dibromo-3-Chloropropane, Signal: 1, m/z: 75.0 Type: quant, RT: 10.00

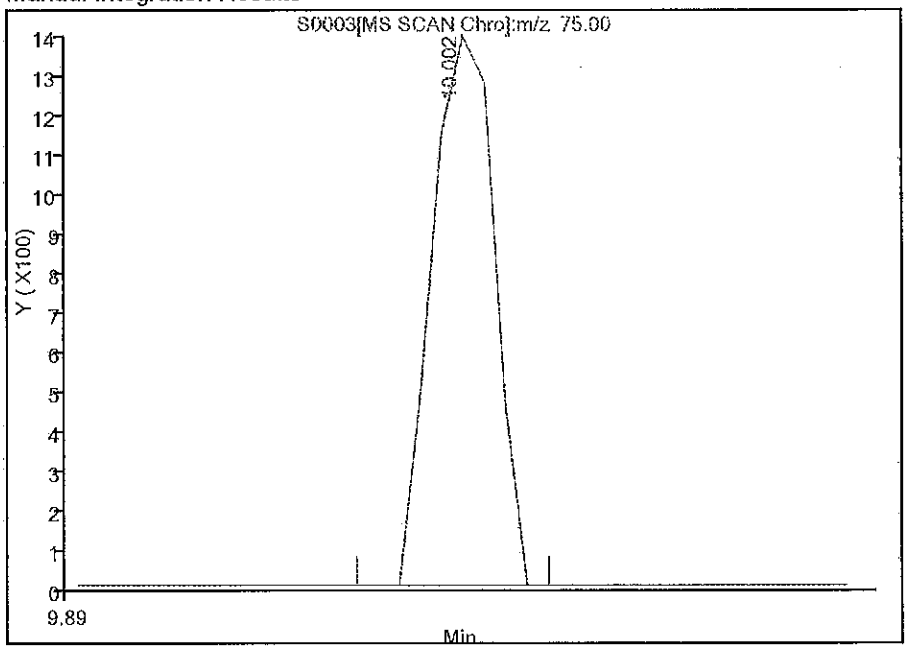
Processing Integration Results

Not Detected
Expected RT: 10.00



Manual Integration Results

RT: 10.00
Response: 1644
Amount: 0.840362



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Assigned Compound ID
Audit Reason: Assign Peak

1/31/11

Report Date: 31-Jan-2011 10:14:53 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

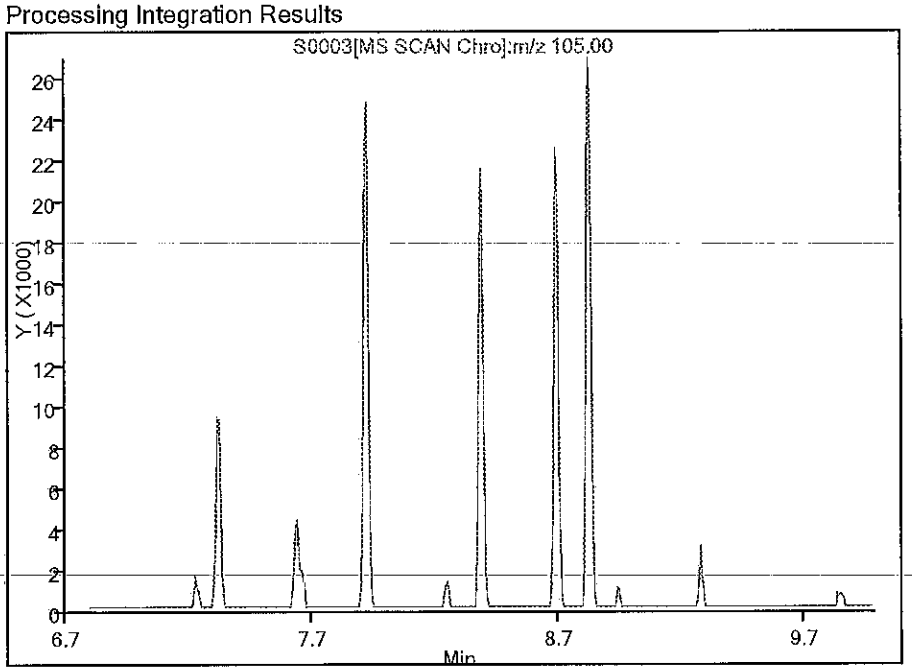
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 2
Operator ID: DHC

102 1,3,5-Trimethylbenzene, Signal: 1, m/z: 105.0 Type: quant, RT: 8.38

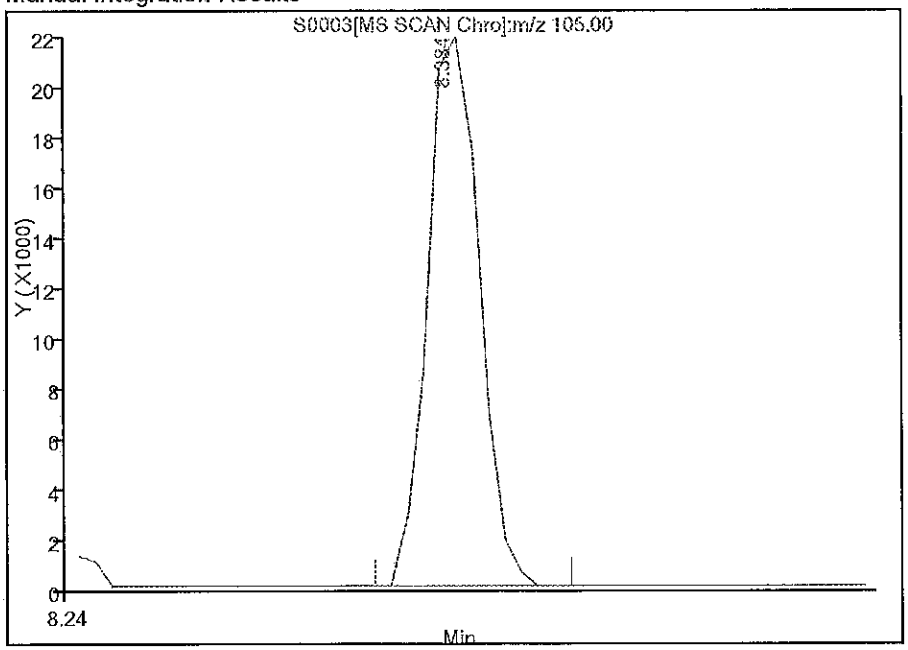
Not Detected
Expected RT: 8.38

Processing Integration Results



Manual Integration Results

RT: 8.38
Response: 28761
Amount: 0.955038



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Assigned Compound ID
Audit Reason: Assign Peak

4/8/11

Report Date: 31-Jan-2011 10:14:53 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

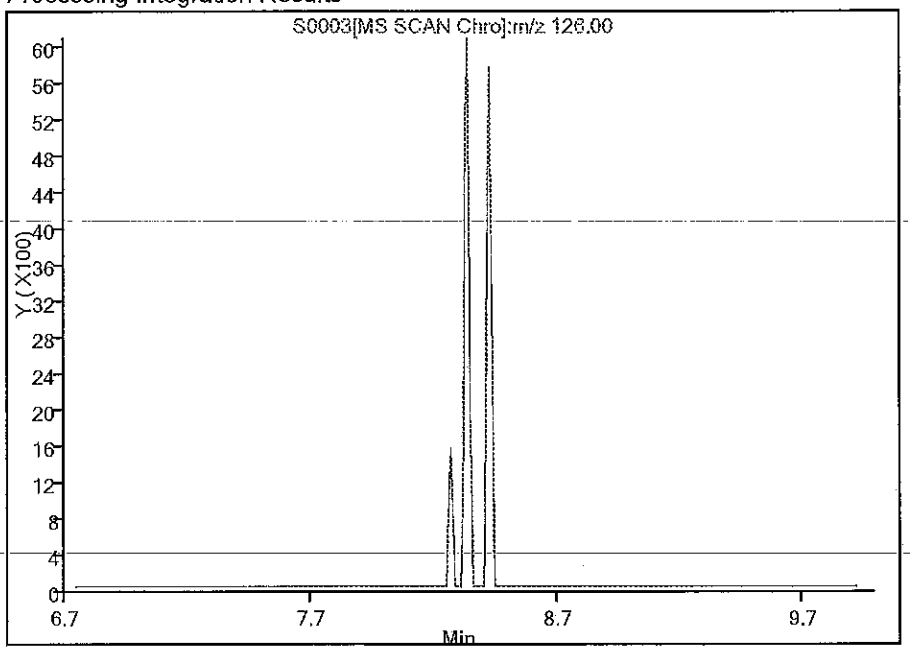
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D		
Injection Date:	11-Jan-2011 13:01:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	476	Lims Sample ID:	2
Operator ID:	DHC		

103 2-Chlorotoluene, Signal: 1, m/z: 126.0 Type: quant, RT: 8.33

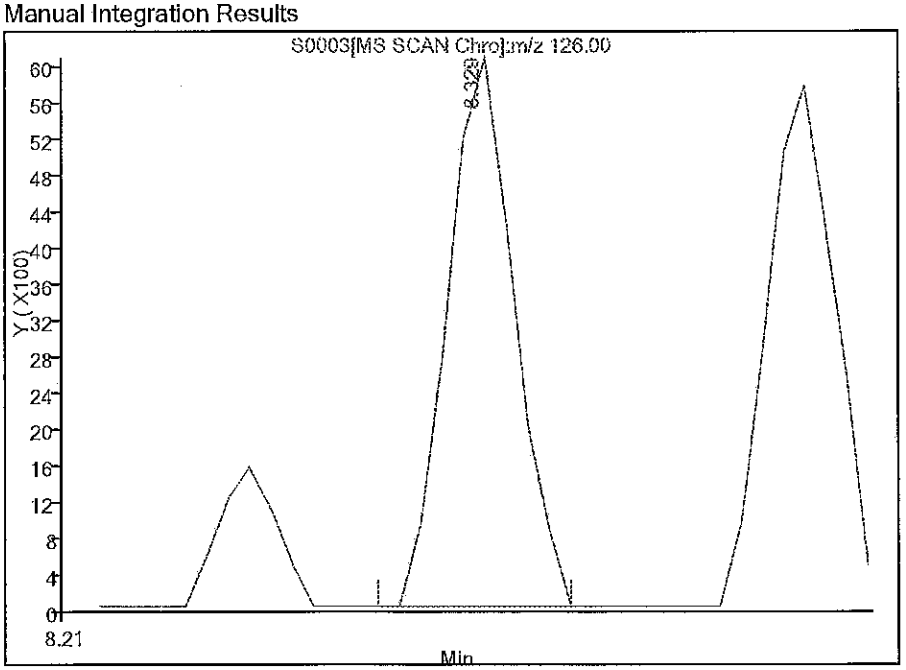
Not Detected
Expected RT: 8.33

Processing Integration Results



Manual Integration Results

RT: 8.33
Response: 8011
Amount: 0.958670



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Assigned Compound ID
Audit Reason: Assign Peak

4/3/11

Report Date: 31-Jan-2011 10:14:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

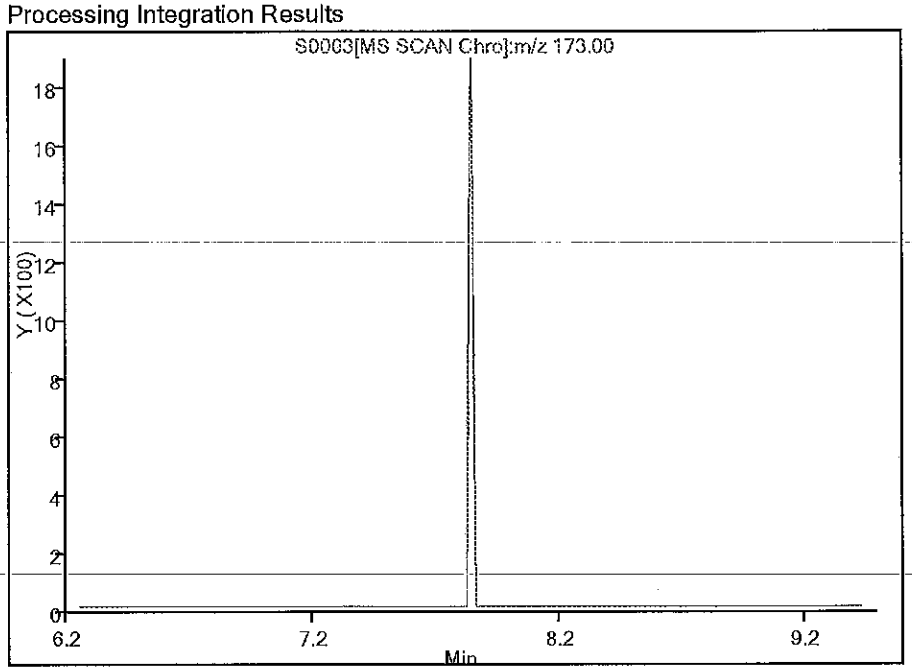
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 2
Operator ID: DHC

95 Bromoform, Signal: 1, m/z: 173.0 Type: quant, RT: 7.84

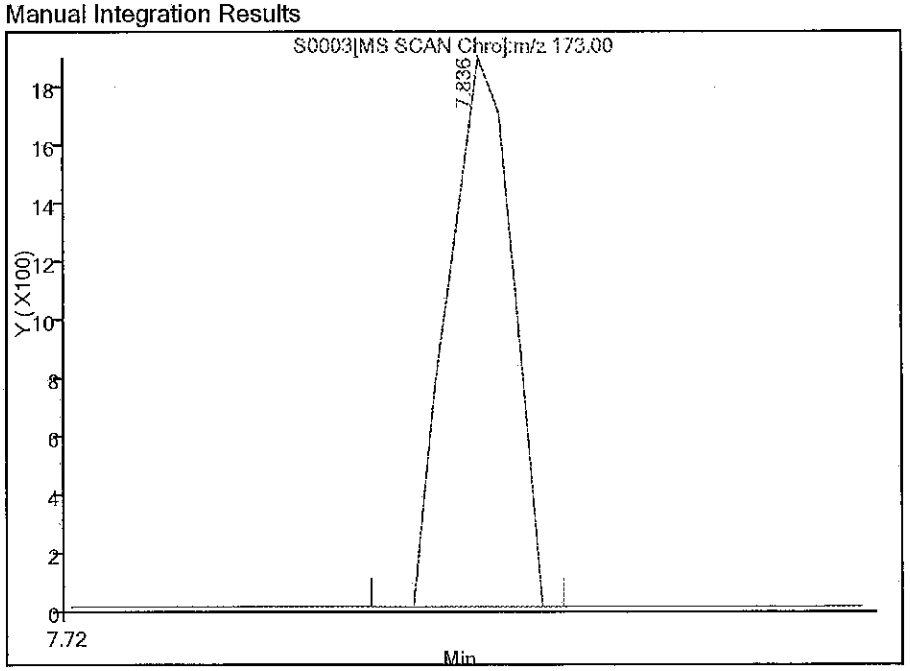
Processing Integration Results

Not Detected
Expected RT: 7.84



Manual Integration Results

RT: 7.84
Response: 2373
Amount: 0.592748



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Assigned Compound ID
Audit Reason: Assign Peak

1/31/11

Report Date: 31-Jan-2011 10:14:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

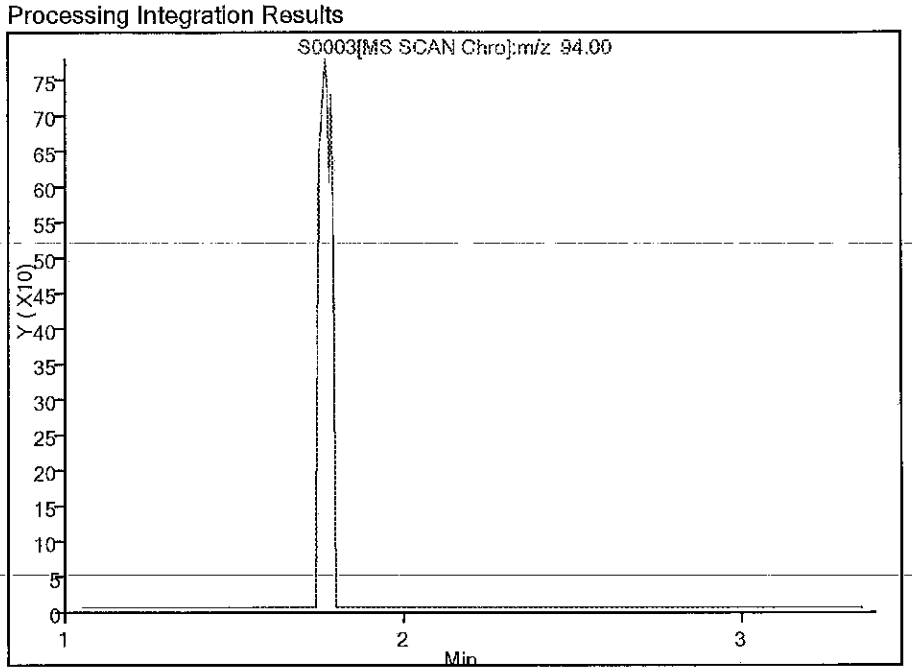
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 2
Operator ID: DHC

14 Bromomethane, Signal: 1, m/z: 94.0 Type: quant, RT: 1.76

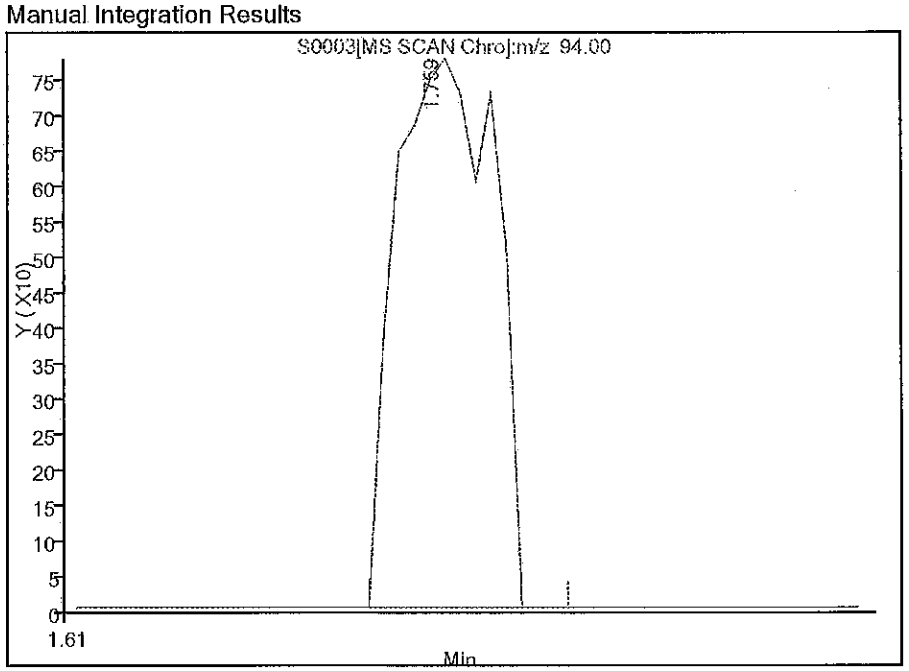
Not Detected
Expected RT: 1.76

Processing Integration Results



Manual Integration Results

RT: 1.76
Response: 2119
Amount: 1.101873



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Manually Integrated
Audit Reason: Assign Peak

1/31/11

Report Date: 31-Jan-2011 10:14:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

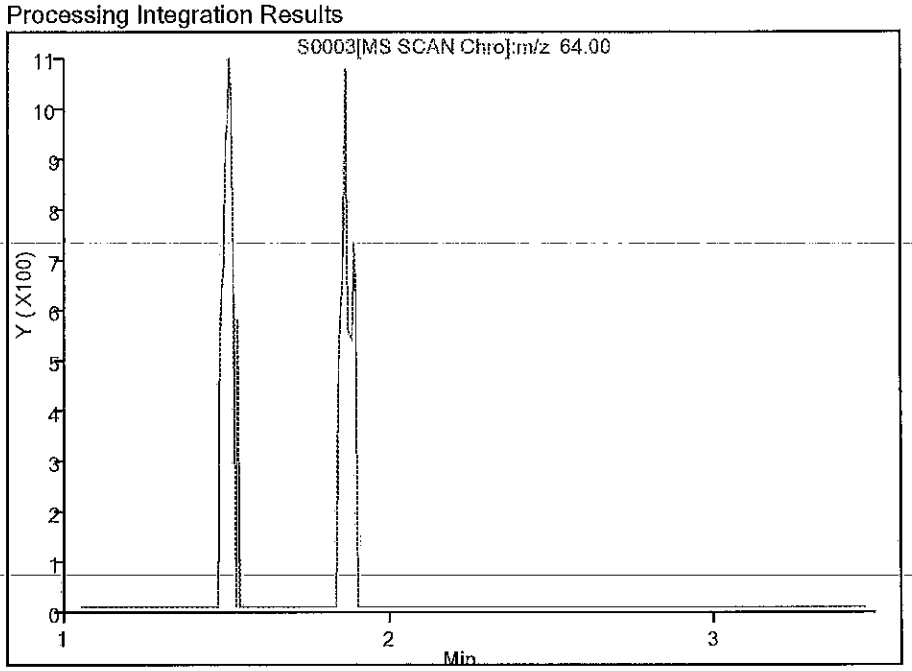
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 2
Operator ID: DHC

15 Chloroethane, Signal: 1, m/z: 64.0 Type: quant, RT: 1.87

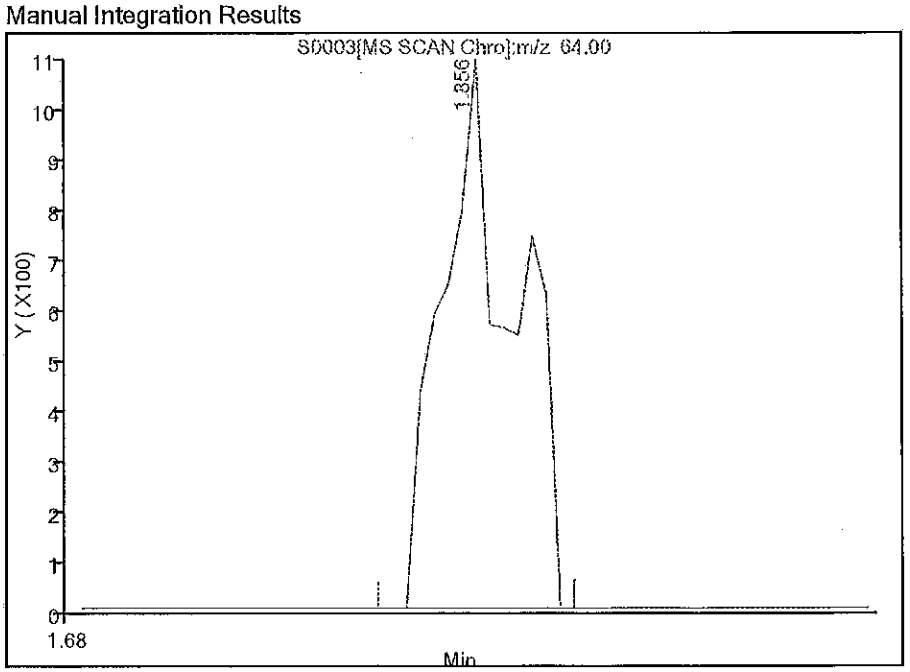
Processing Integration Results

Not Detected
Expected RT: 1.87



Manual Integration Results

RT: 1.86
Response: 2229
Amount: 0.813432



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Manually Integrated
Audit Reason: Assign Peak

1/31/11

Report Date: 31-Jan-2011 10:14:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

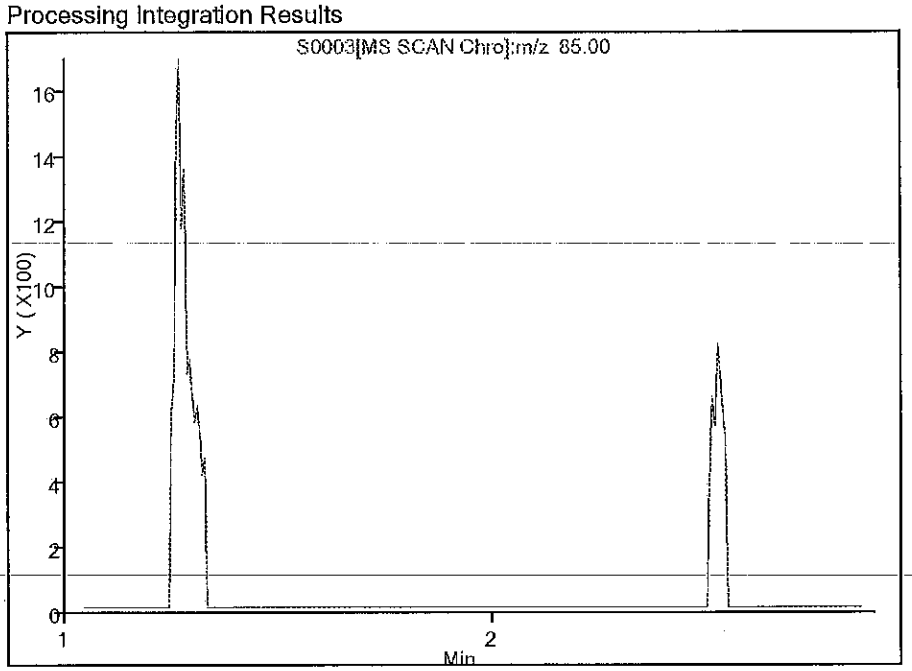
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 2
Operator ID: DHC

10 Dichlorodifluoromethane, Signal: 1, m/z: 85.0 Type: quant, RT: 1.27

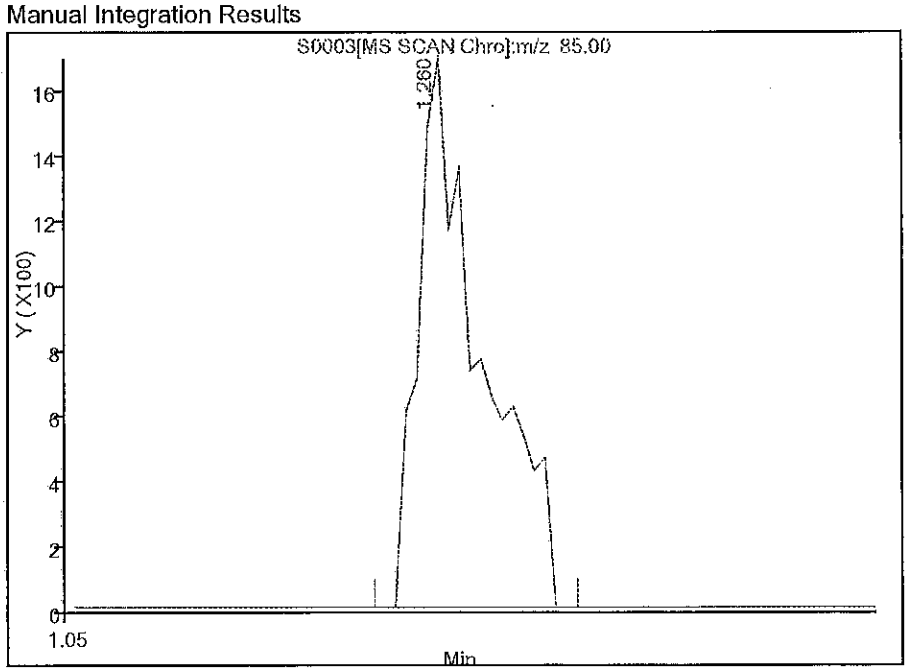
Not Detected
Expected RT: 1.27

Processing Integration Results



Manual Integration Results

RT: 1.26
Response: 4141
Amount: 0.729142



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Manually Integrated
Audit Reason: Assign Peak

1/31/11

Report Date: 31-Jan-2011 10:14:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

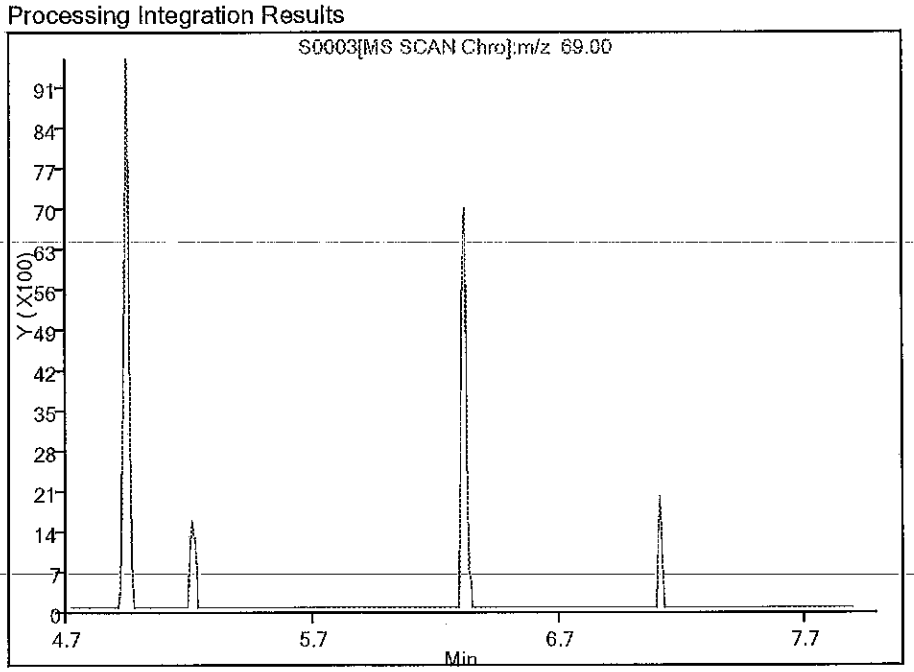
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D		
Injection Date:	11-Jan-2011 13:01:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	476	Lims Sample ID:	2
Operator ID:	DHC		

75 Ethyl methacrylate, Signal: 1, m/z: 69.0 Type: quant, RT: 6.30

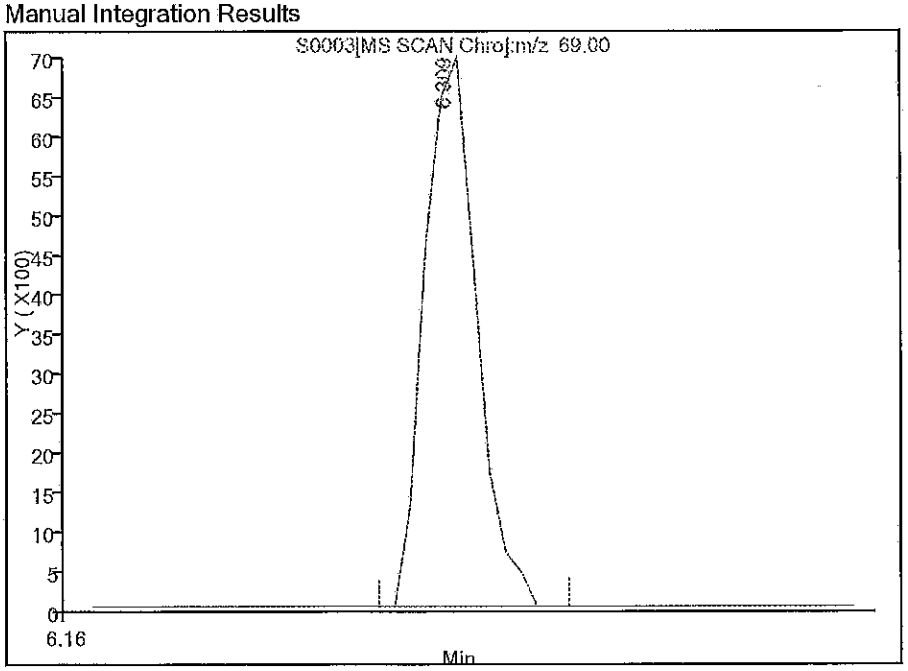
Not Detected
Expected RT: 6.30

Processing Integration Results



Manual Integration Results

RT: 6.31
Response: 9644
Amount: 0.889652



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Assigned Compound ID
Audit Reason: Assign Peak

1/31/11

Report Date: 31-Jan-2011 10:14:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

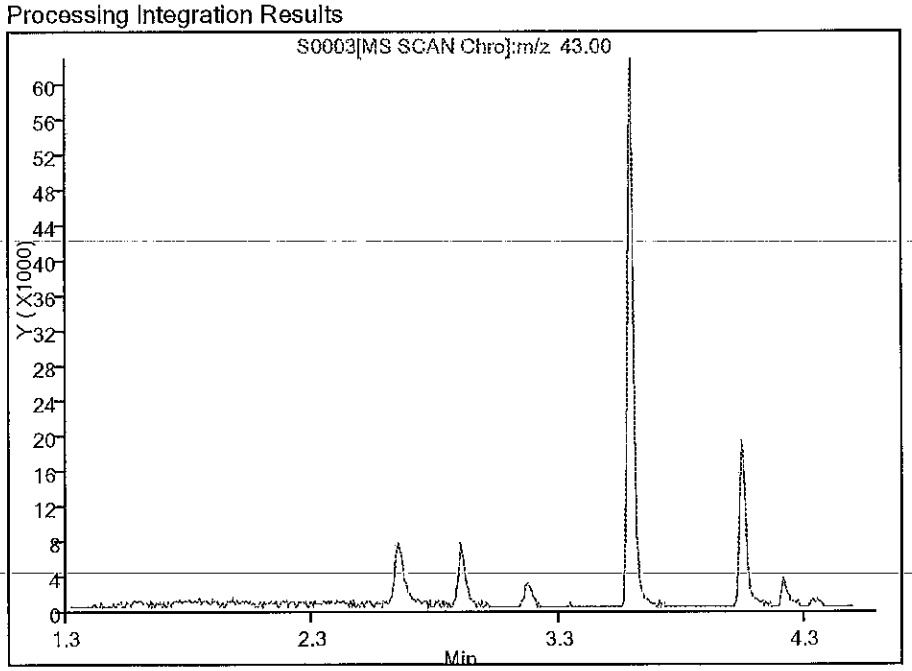
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 2
Operator ID: DHC

27 Methyl acetate, Signal: 1, m/z: 43.0 Type: quant, RT: 2.90

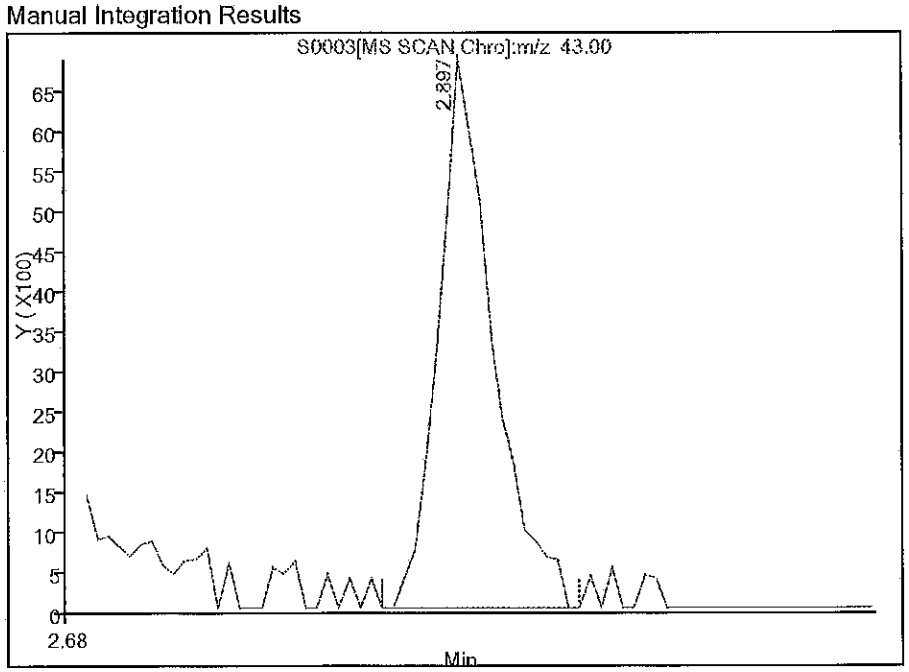
Processing Integration Results

Not Detected
Expected RT: 2.90



Manual Integration Results

RT: 2.90
Response: 14431
Amount: 1.084682



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Manually Integrated
Audit Reason: Assign Peak

1/31/11

Report Date: 31-Jan-2011 10:14:52 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

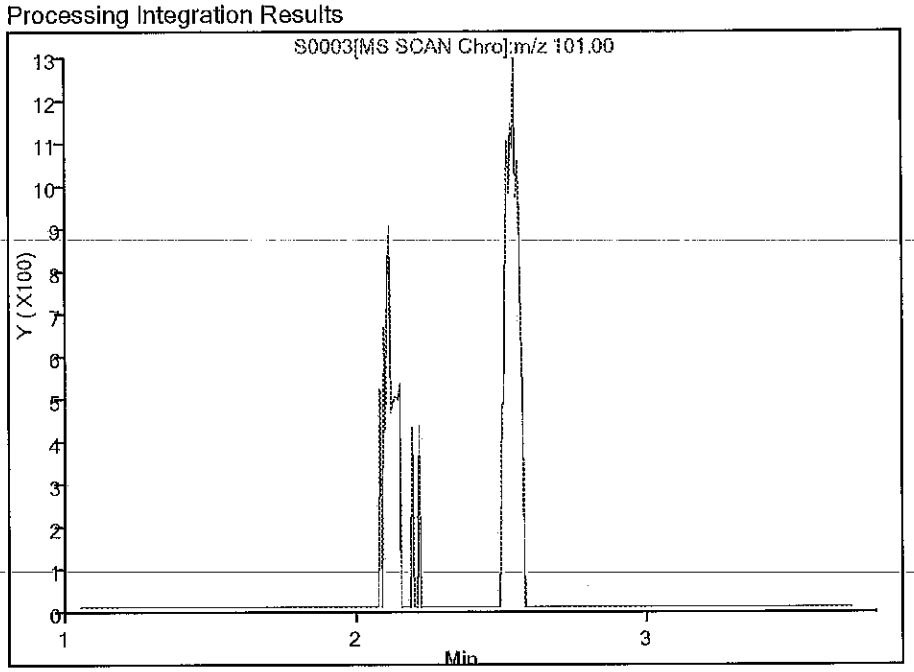
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 2
Operator ID: DHC

17 Trichlorofluoromethane, Signal: 1, m/z: 101.0 Type: quant, RT: 2.11

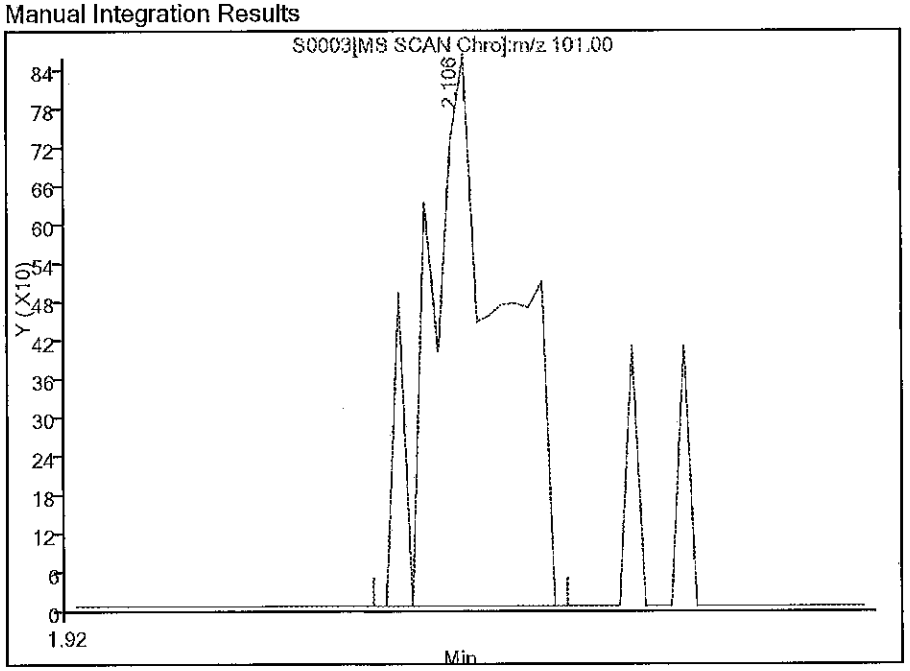
Not Detected
Expected RT: 2.11

Processing Integration Results



Manual Integration Results

RT: 2.11
Response: 2156
Amount: 0.302459



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Manually Integrated
Audit Reason: Assign Peak

1/31/11

Report Date: 28-Jan-2011 18:33:34 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

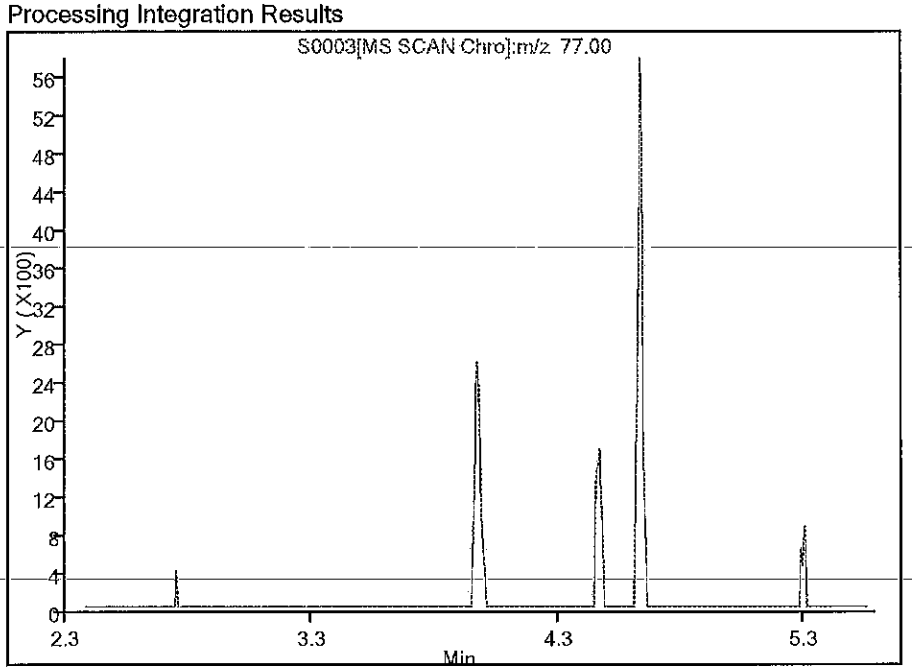
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D		
Injection Date:	11-Jan-2011 13:01:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	476	Lims Sample ID:	2
Operator ID:	DHC		

44 2,2-Dichloropropane, Signal: 1, m/z: 77.0 Type: quant, RT: 3.97

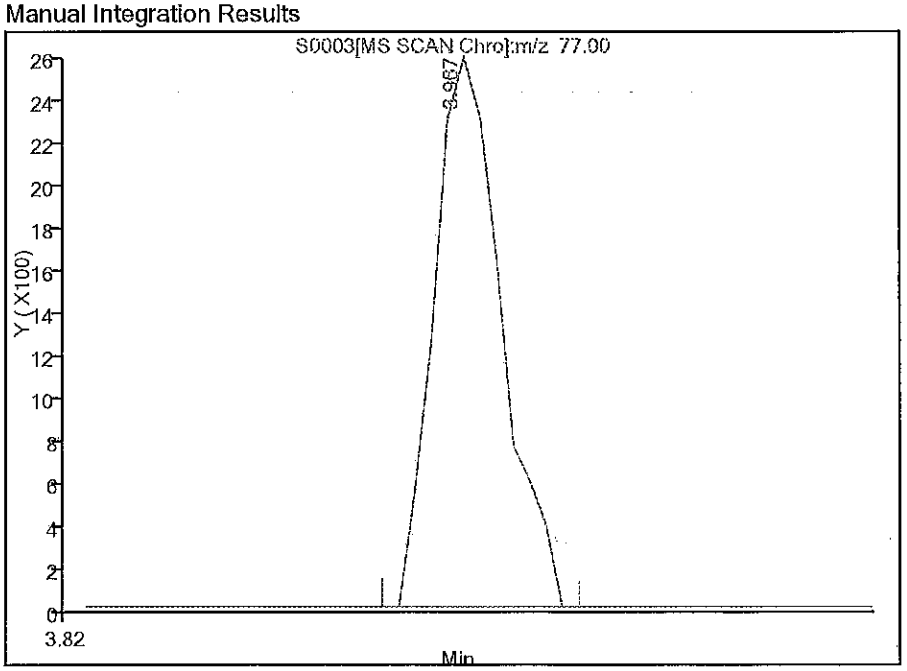
Not Detected
Expected RT: 3.97

Processing Integration Results



Manual Integration Results

RT: 3.97
Response: 4437
Amount: 0.894061



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Manually Integrated
Audit Reason: Assign Peak

1/28/11

Report Date: 28-Jan-2011 18:33:34 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

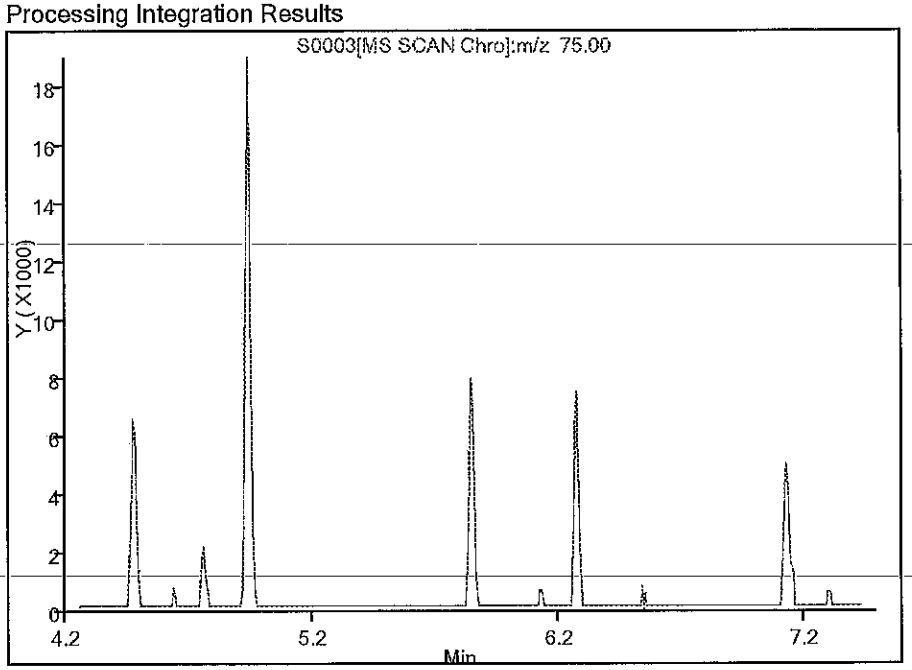
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 2
Operator ID: DHC

72 cis-1,3-Dichloropropene, Signal: 1, m/z: 75.0 Type: quant, RT: 5.84

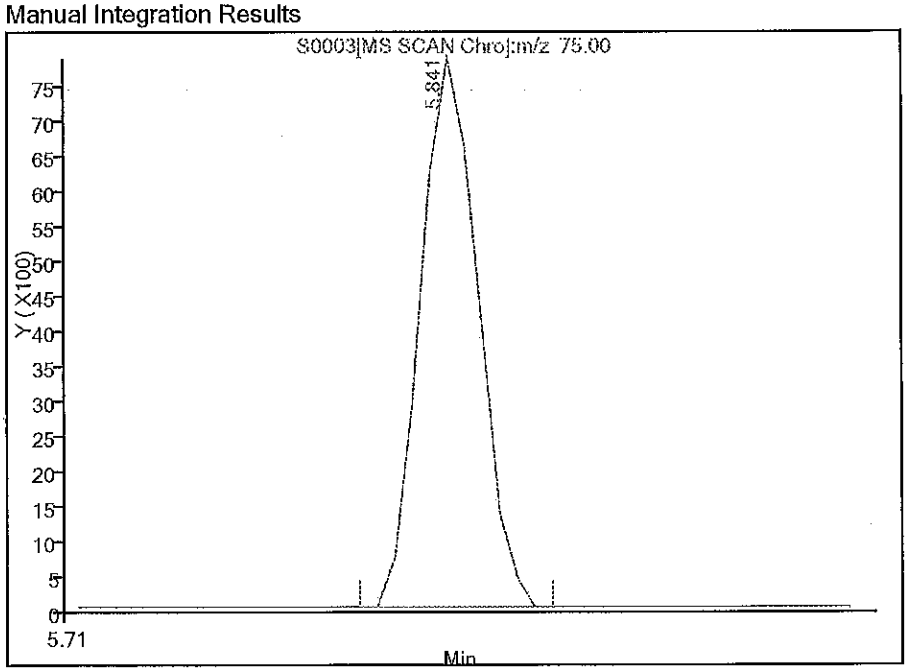
Not Detected
Expected RT: 5.84

Processing Integration Results



Manual Integration Results

RT: 5.84
Response: 10938
Amount: 0.872623



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Manually Integrated
Audit Reason: Assign Peak

1/28/11

Report Date: 13-Jan-2011 13:14:54 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D

Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL

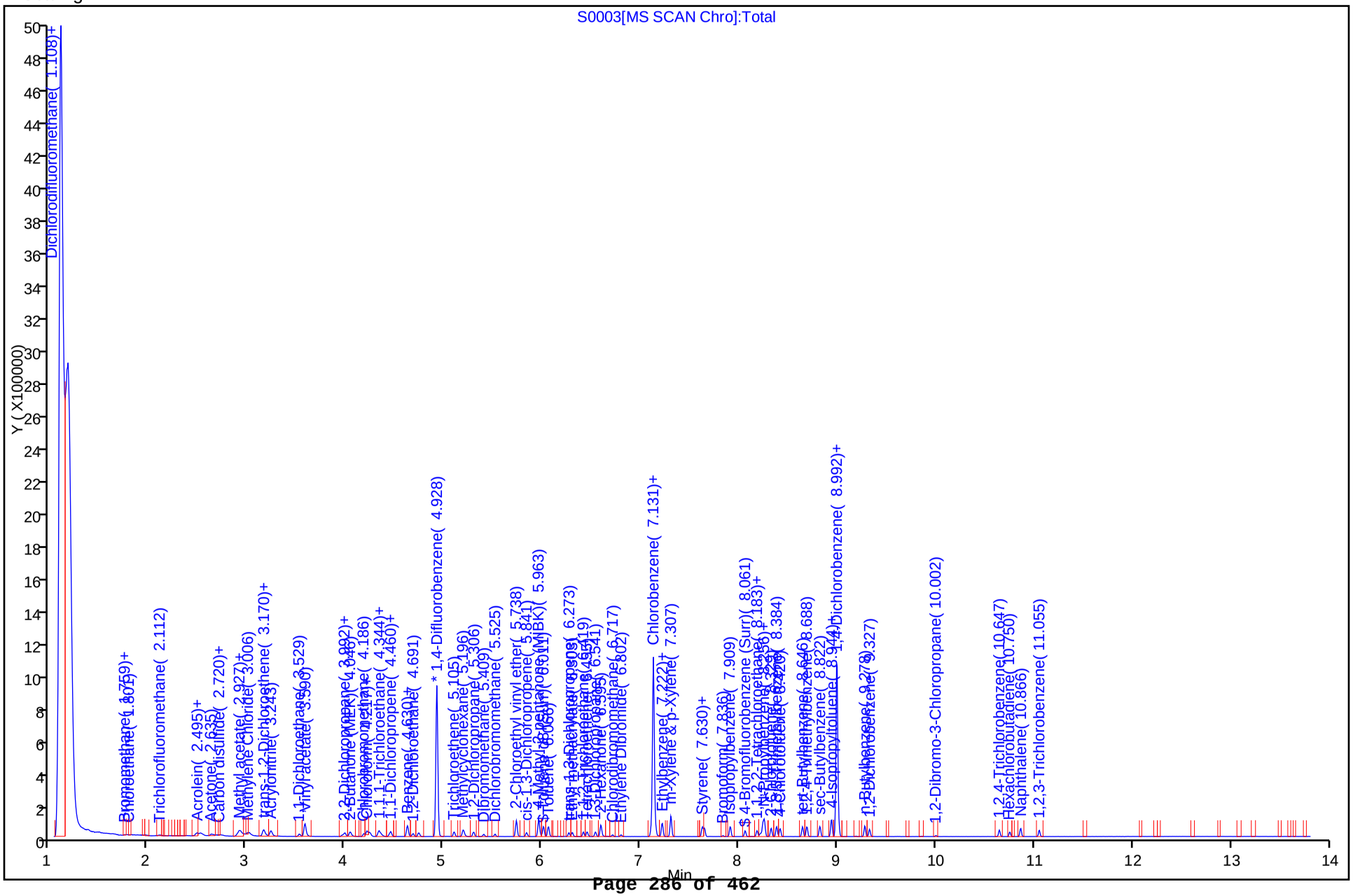
Client ID: Instrument ID: HP5973S

Lims Batch ID: 2269 Lims Sample ID: 2

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



Report Date: 13-Jan-2011 13:14:54 Chrom Revision: 1.2 10-Jan-2011 12:02:22

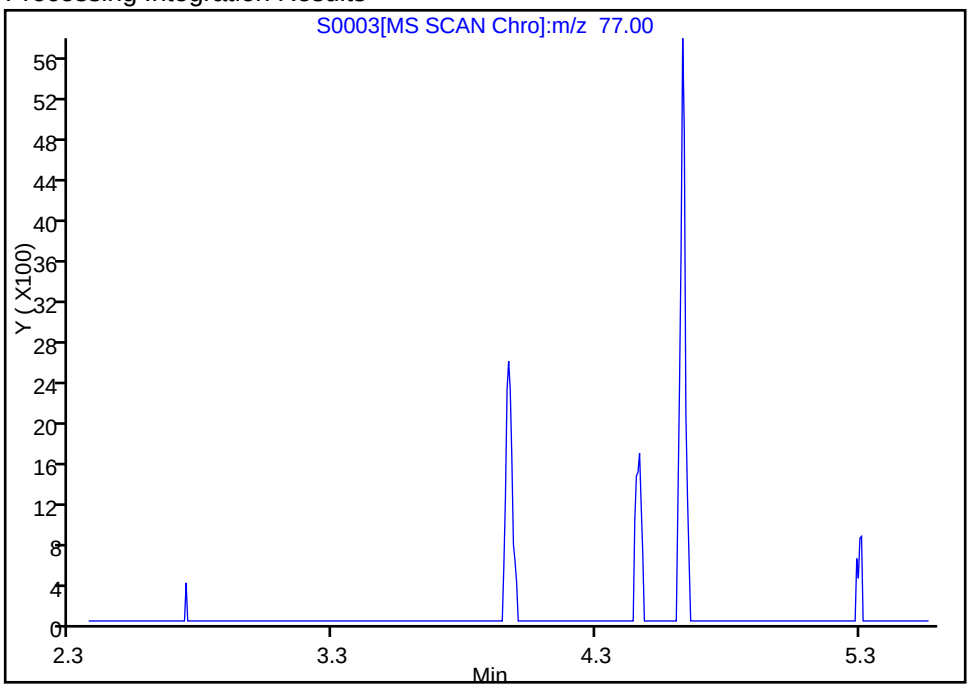
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 2269 Lims Sample ID: 2
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

44 2,2-Dichloropropane, Signal: 1, m/z: 77.0 Type: quant, RT: 3.97

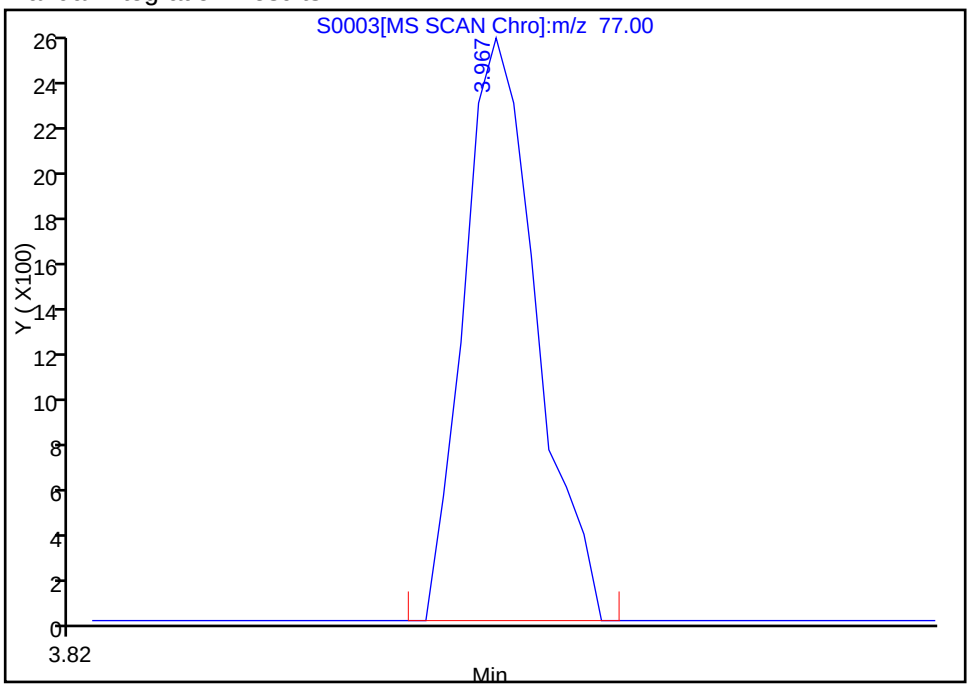
Not Detected
Expected RT: 3.97

Processing Integration Results



Manual Integration Results

RT: 3.97
Response: 4437
Amount: 0.894061



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Manually Integrated
Audit Reason: Assign Peak

Report Date: 13-Jan-2011 13:14:54 Chrom Revision: 1.2 10-Jan-2011 12:02:22

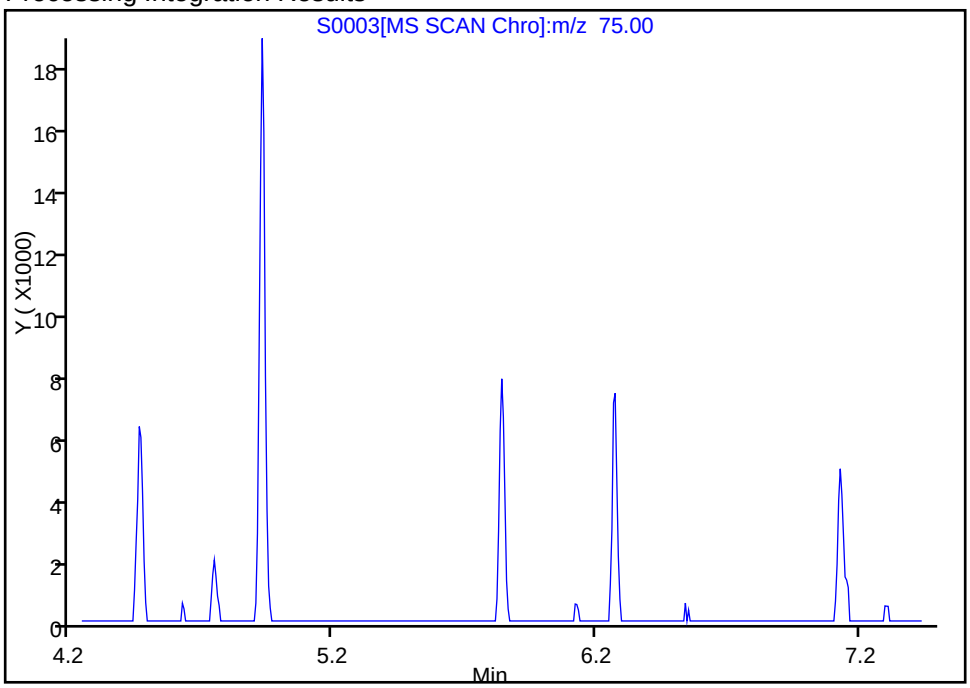
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D		
Injection Date:	11-Jan-2011 13:01:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	2
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

72 cis-1,3-Dichloropropene, Signal: 1, m/z: 75.0 Type: quant, RT: 5.84

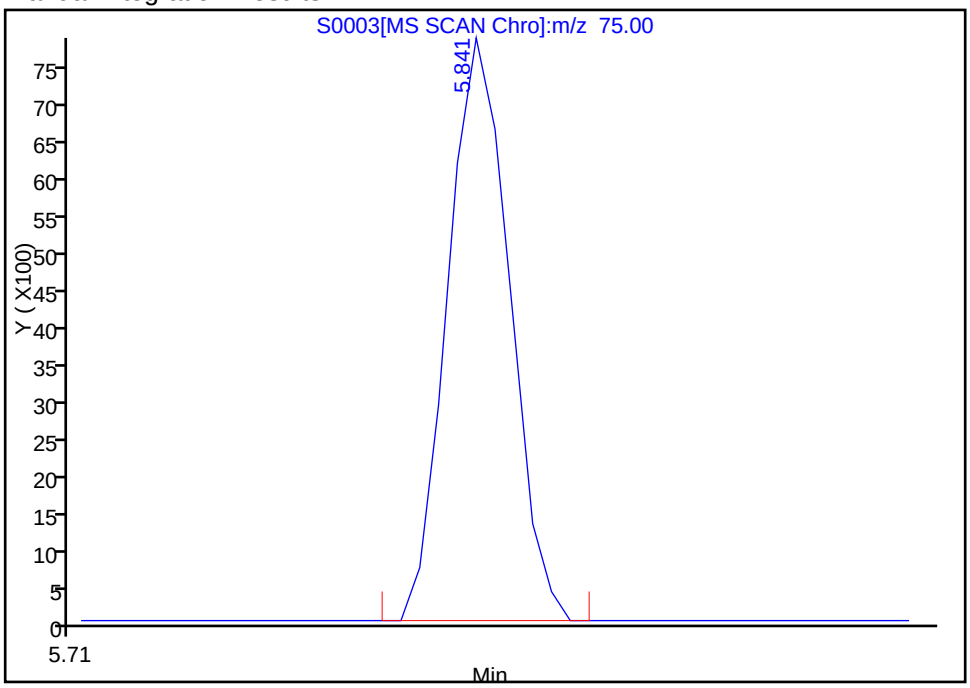
Not Detected
Expected RT: 5.84

Processing Integration Results



Manual Integration Results

RT: 5.84
Response: 10938
Amount: 0.872623



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Manually Integrated
Audit Reason: Assign Peak

Report Date: 13-Jan-2011 13:14:54 Chrom Revision: 1.2 10-Jan-2011 12:02:22

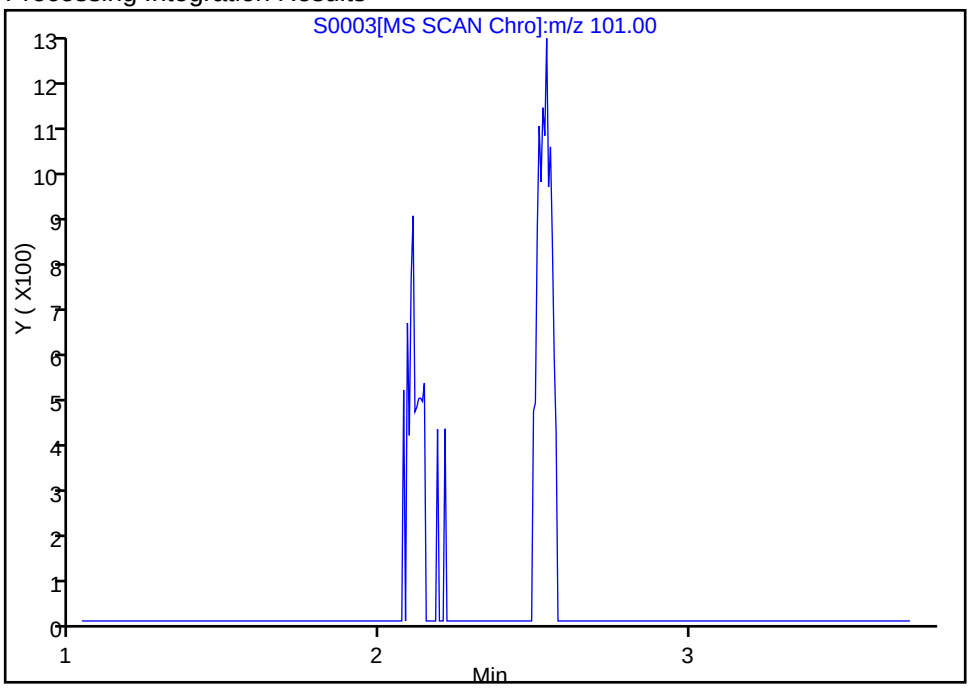
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 2269 Lims Sample ID: 2
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

17 Trichlorofluoromethane, Signal: 1, m/z: 101.0 Type: quant, RT: 2.11

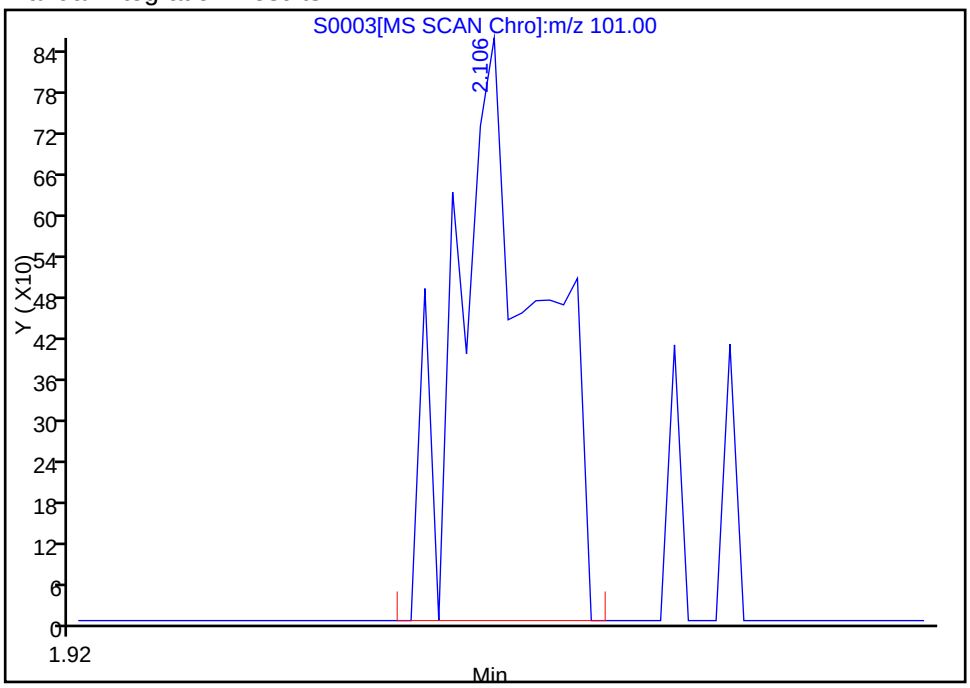
Not Detected
Expected RT: 2.11

Processing Integration Results



Manual Integration Results

RT: 2.11
Response: 2156
Amount: 0.302459



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Manually Integrated
Audit Reason: Assign Peak

Report Date: 13-Jan-2011 13:14:54 Chrom Revision: 1.2 10-Jan-2011 12:02:22

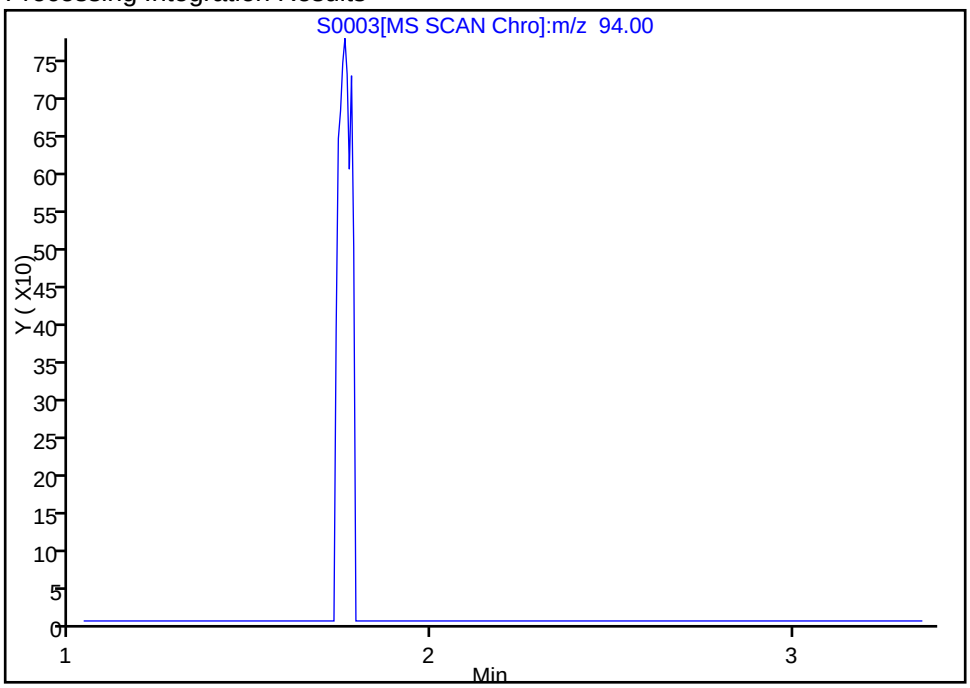
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 2269 Lims Sample ID: 2
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

14 Bromomethane, Signal: 1, m/z: 94.0 Type: quant, RT: 1.76

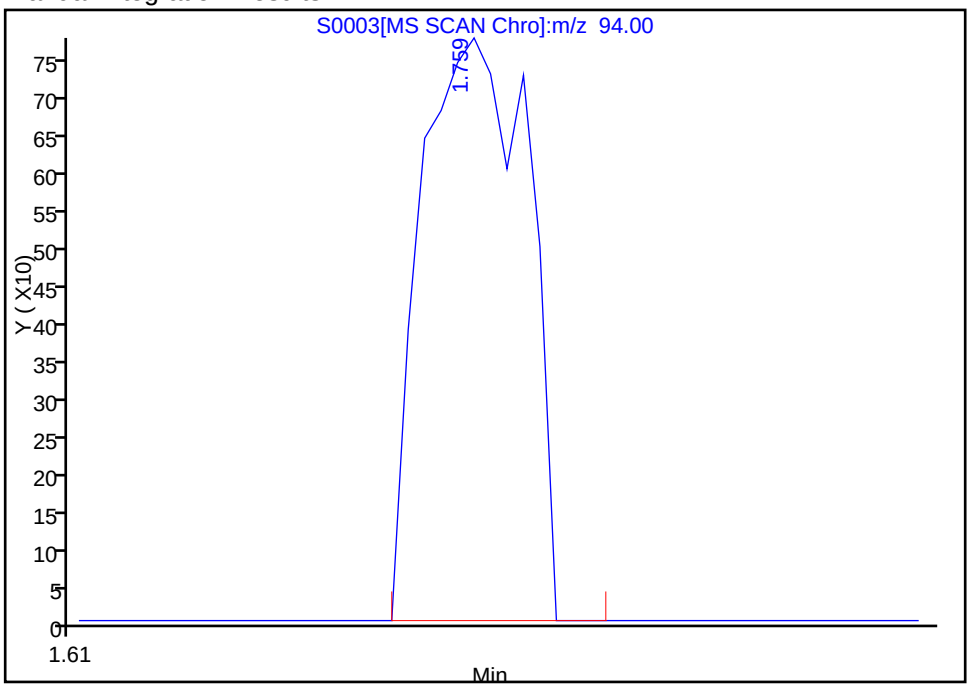
Not Detected
Expected RT: 1.76

Processing Integration Results



Manual Integration Results

RT: 1.76
Response: 2119
Amount: 1.101873



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Manually Integrated
Audit Reason: Assign Peak

Report Date: 13-Jan-2011 13:14:54 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D

Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL

Client ID: Instrument ID: HP5973S

Lims Batch ID: 2269 Lims Sample ID: 2

Operator ID: DHC

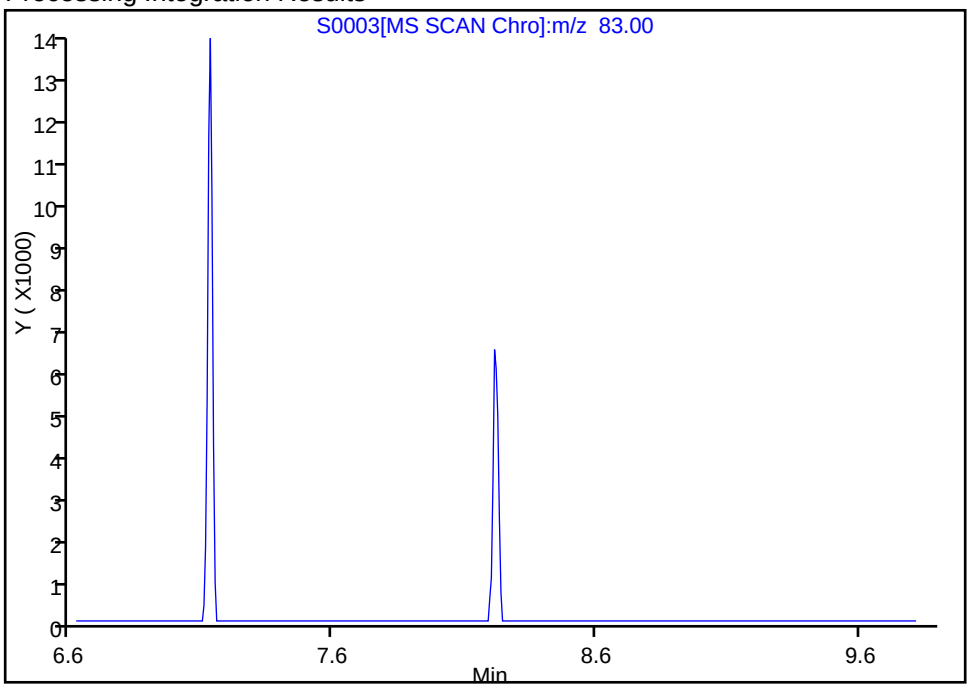
Column Type: ZB-624 Column Dia: 0.25 mm

97 1,1,2,2-Tetrachloroethane, Signal: 1, m/z: 83.0 Type: quant, RT: 8.22

Not Detected

Expected RT: 8.22

Processing Integration Results

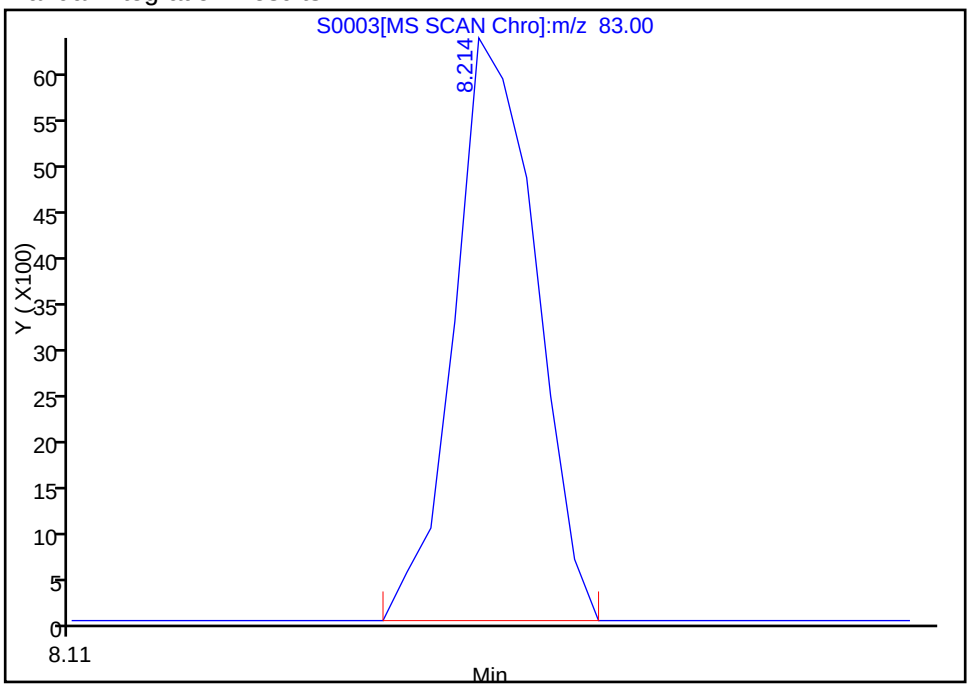


Manual Integration Results

RT: 8.21

Response: 9149

Amount: 0.935088



Reviewer: coderd, 11-Jan-2011 14:06:02

Audit Action: Assigned Compound ID

Audit Reason: Assign Peak

Report Date: 13-Jan-2011 13:14:54 Chrom Revision: 1.2 10-Jan-2011 12:02:22

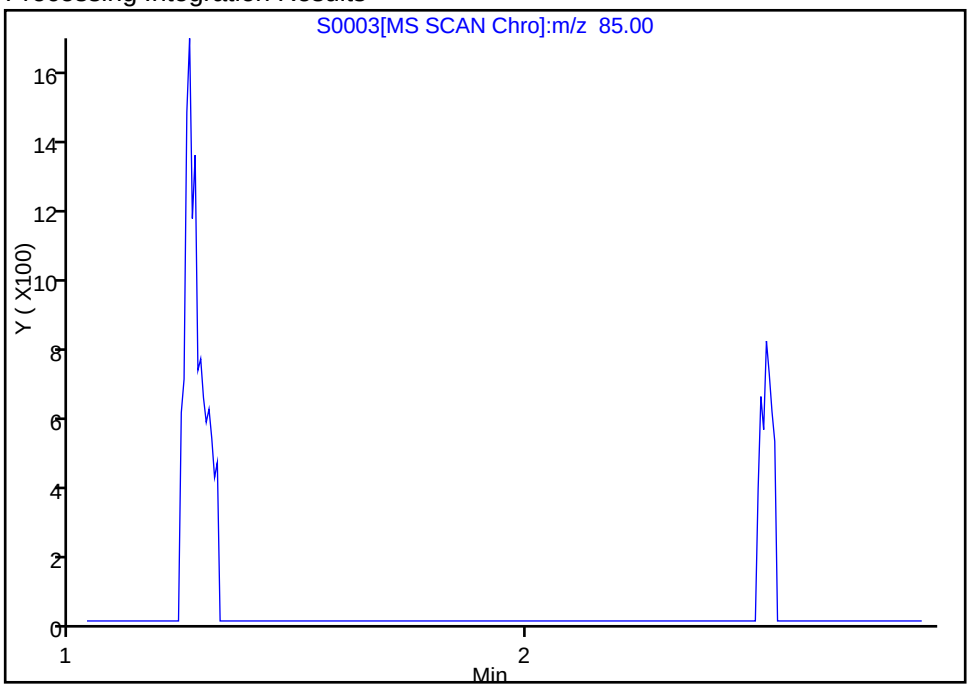
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D		
Injection Date:	11-Jan-2011 13:01:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	2
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

10 Dichlorodifluoromethane, Signal: 1, m/z: 85.0 Type: quant, RT: 1.27

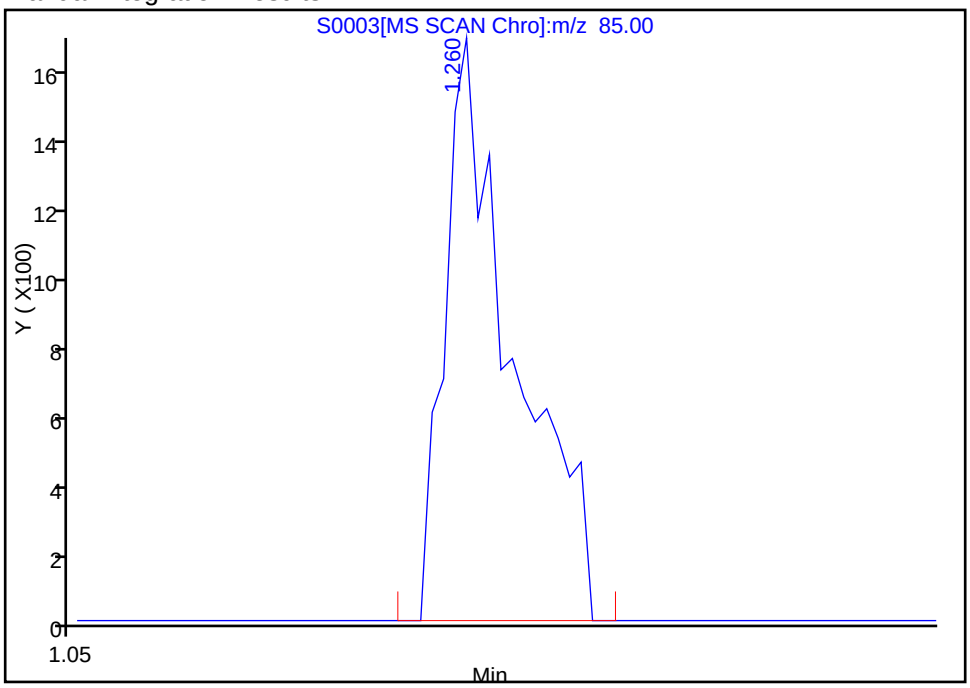
Processing Integration Results

Not Detected
Expected RT: 1.27



Manual Integration Results

RT: 1.26
Response: 4141
Amount: 0.729142



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Manually Integrated
Audit Reason: Assign Peak

Report Date: 13-Jan-2011 13:14:54 Chrom Revision: 1.2 10-Jan-2011 12:02:22

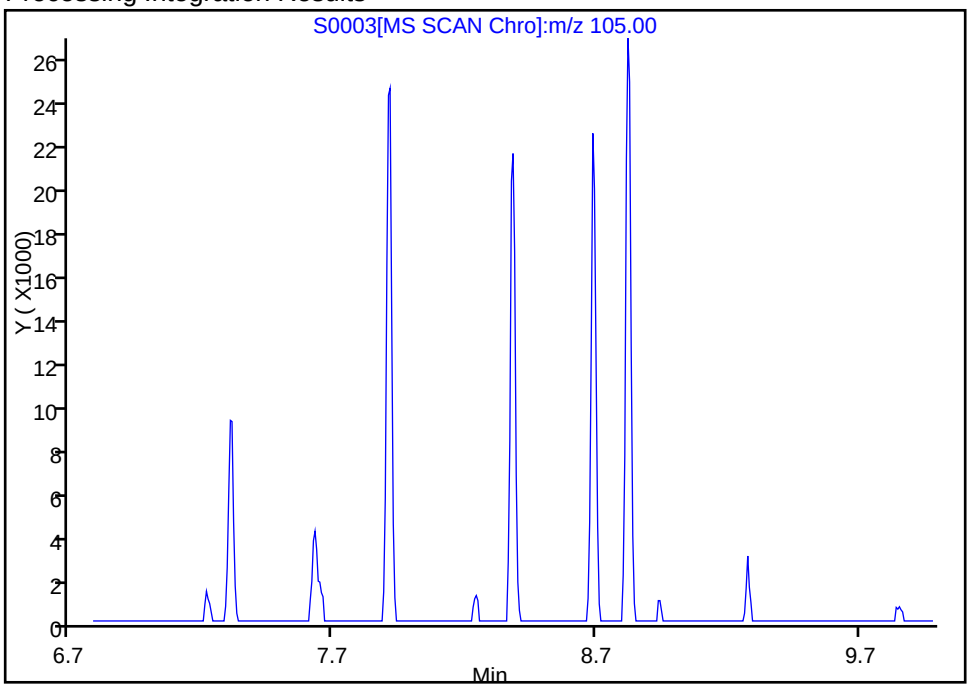
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D
Injection Date: 11-Jan-2011 13:01:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 2269 Lims Sample ID: 2
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

102 1,3,5-Trimethylbenzene, Signal: 1, m/z: 105.0 Type: quant, RT: 8.38

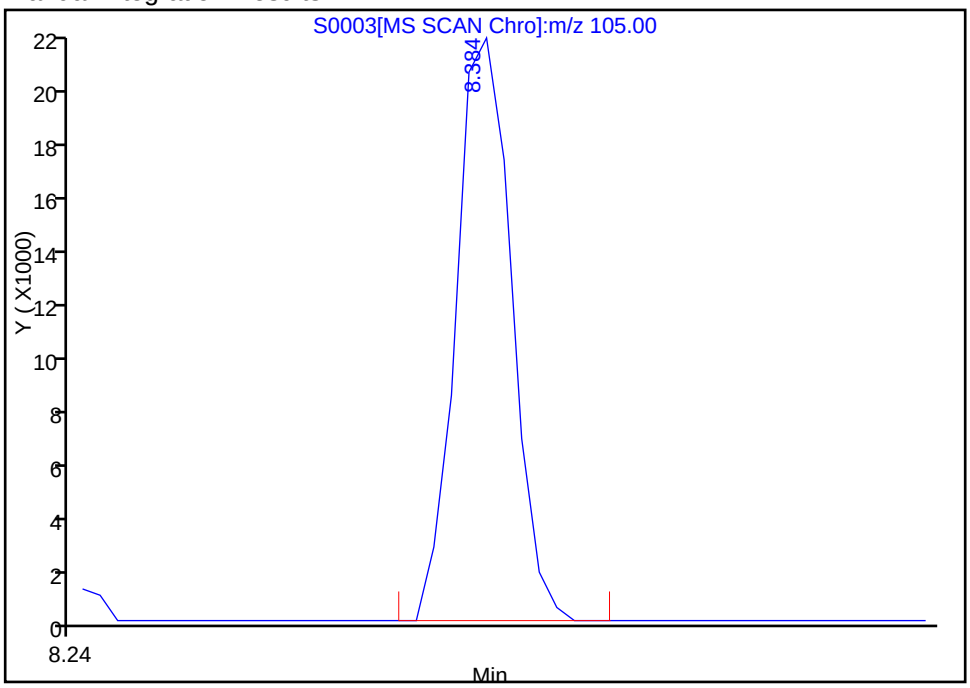
Not Detected
Expected RT: 8.38

Processing Integration Results



Manual Integration Results

RT: 8.38
Response: 28761
Amount: 0.955038



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Assigned Compound ID
Audit Reason: Assign Peak

Report Date: 13-Jan-2011 13:14:54 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Manual Integration/User Assign Peak Report

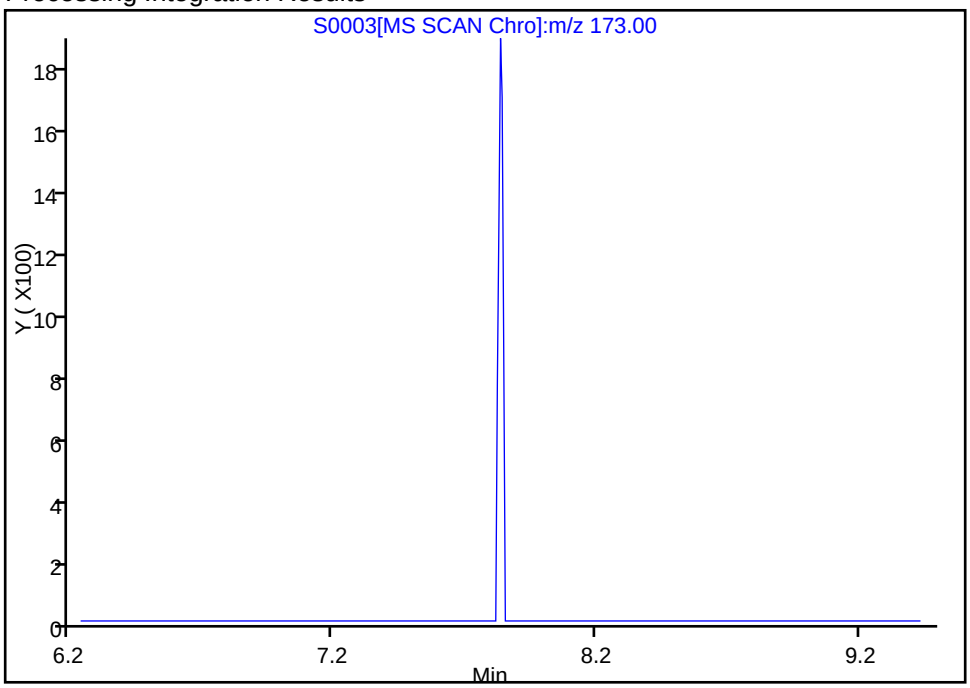
Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D

Injection Date:	11-Jan-2011 13:01:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	2
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

95 Bromoform, Signal: 1, m/z: 173.0 Type: quant, RT: 7.84

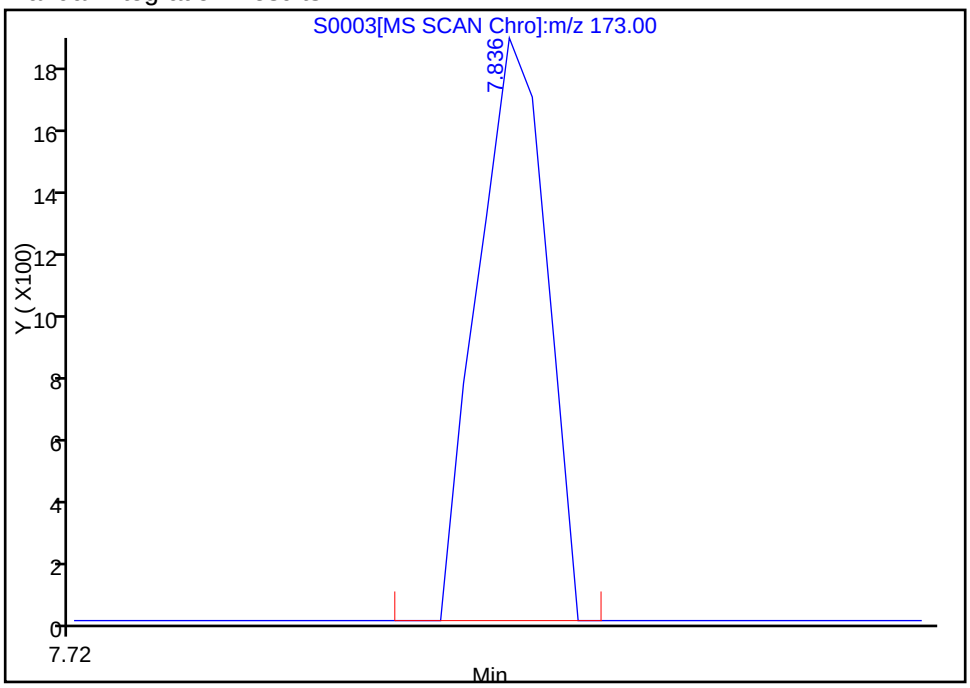
Not Detected
Expected RT: 7.84

Processing Integration Results



Manual Integration Results

RT: 7.84
Response: 2373
Amount: 0.592748



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Assigned Compound ID
Audit Reason: Assign Peak

Report Date: 13-Jan-2011 13:14:54 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Manual Integration/User Assign Peak Report

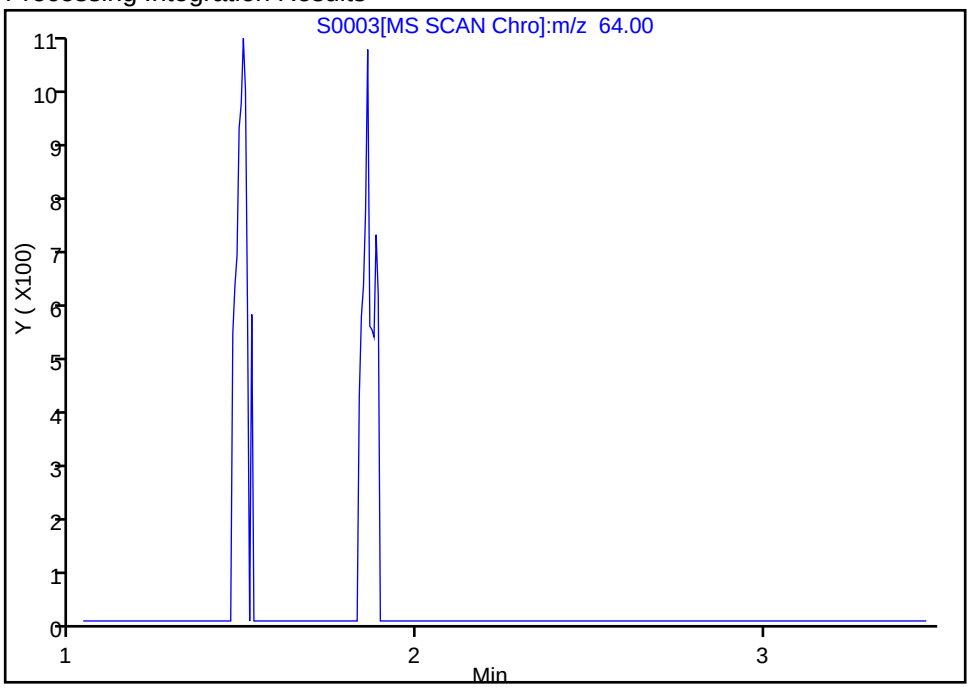
Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D

Injection Date:	11-Jan-2011 13:01:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	2
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

15 Chloroethane, Signal: 1, m/z: 64.0 Type: quant, RT: 1.87

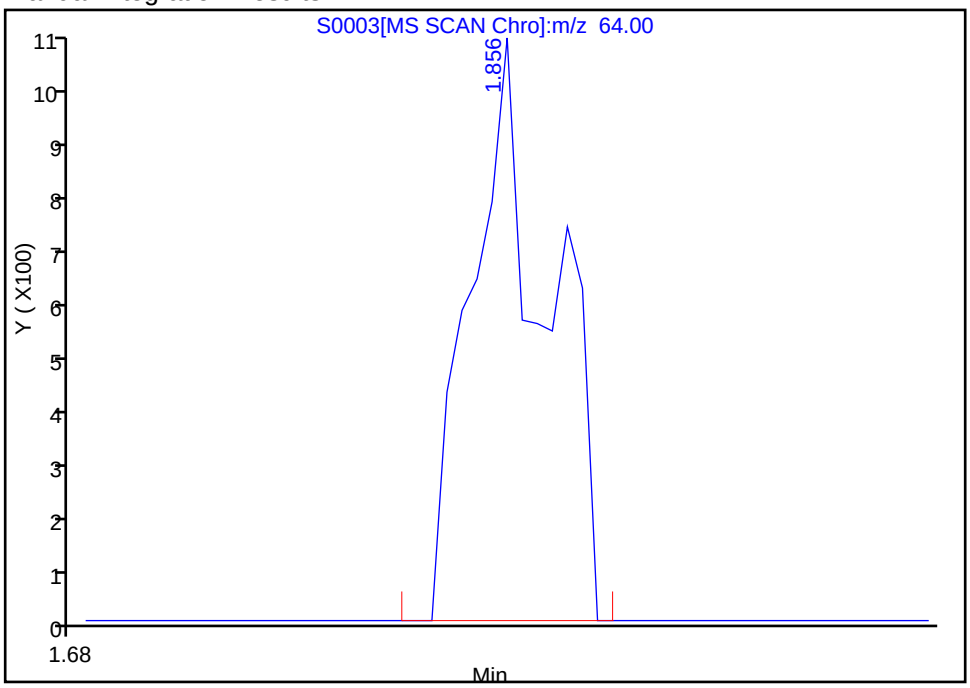
Not Detected
Expected RT: 1.87

Processing Integration Results



Manual Integration Results

RT: 1.86
Response: 2229
Amount: 0.813432



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Manually Integrated
Audit Reason: Assign Peak

Report Date: 13-Jan-2011 13:14:54 Chrom Revision: 1.2 10-Jan-2011 12:02:22

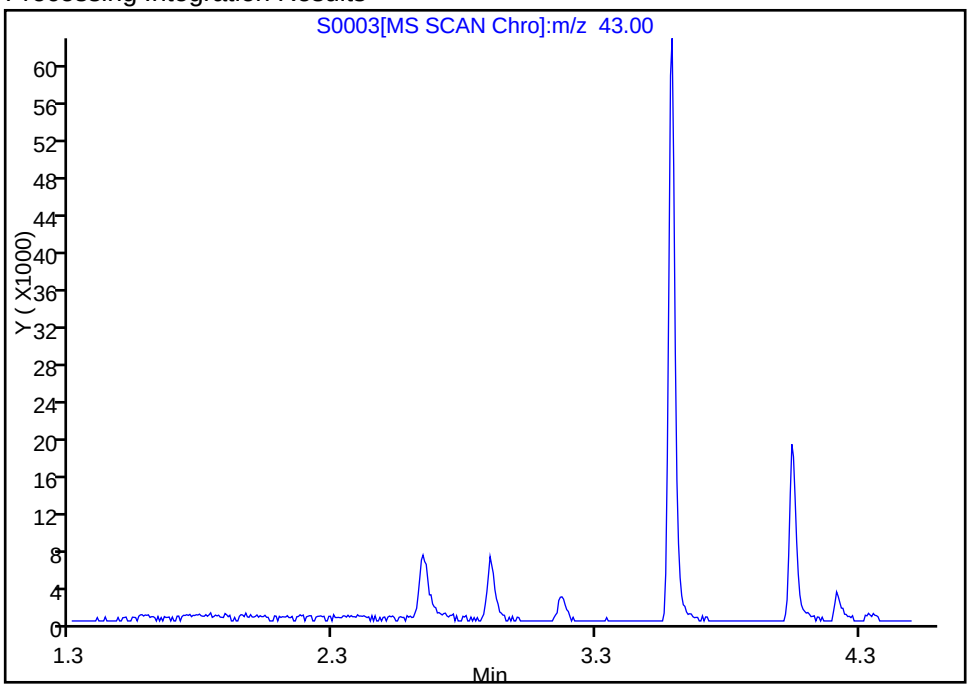
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D		
Injection Date:	11-Jan-2011 13:01:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	2
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

27 Methyl acetate, Signal: 1, m/z: 43.0 Type: quant, RT: 2.90

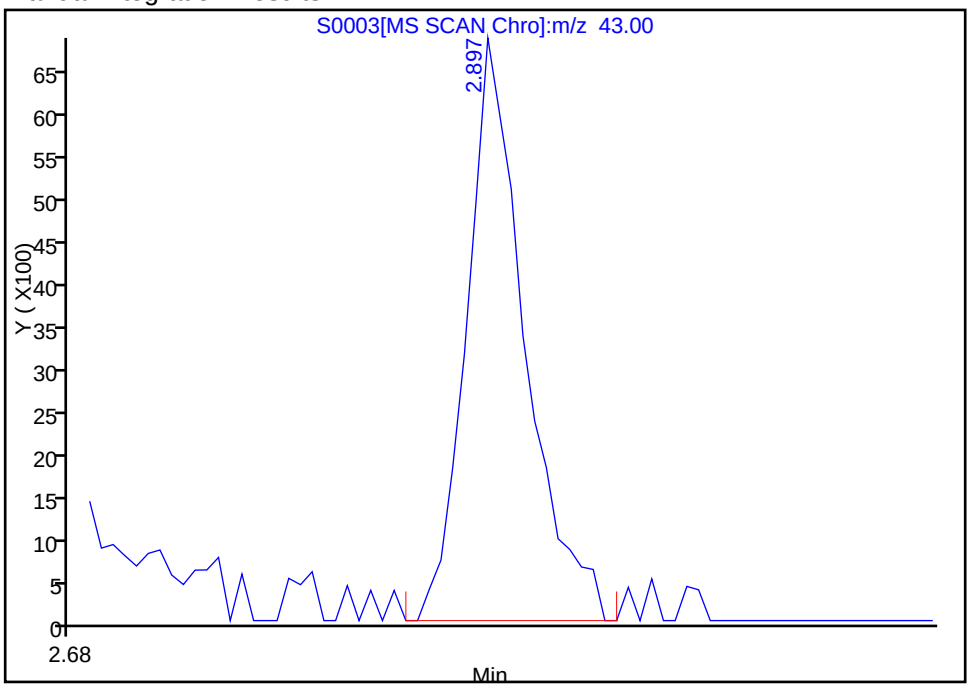
Not Detected
Expected RT: 2.90

Processing Integration Results



Manual Integration Results

RT: 2.90
Response: 14431
Amount: 1.084682



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Manually Integrated
Audit Reason: Assign Peak

Report Date: 13-Jan-2011 13:14:54 Chrom Revision: 1.2 10-Jan-2011 12:02:22

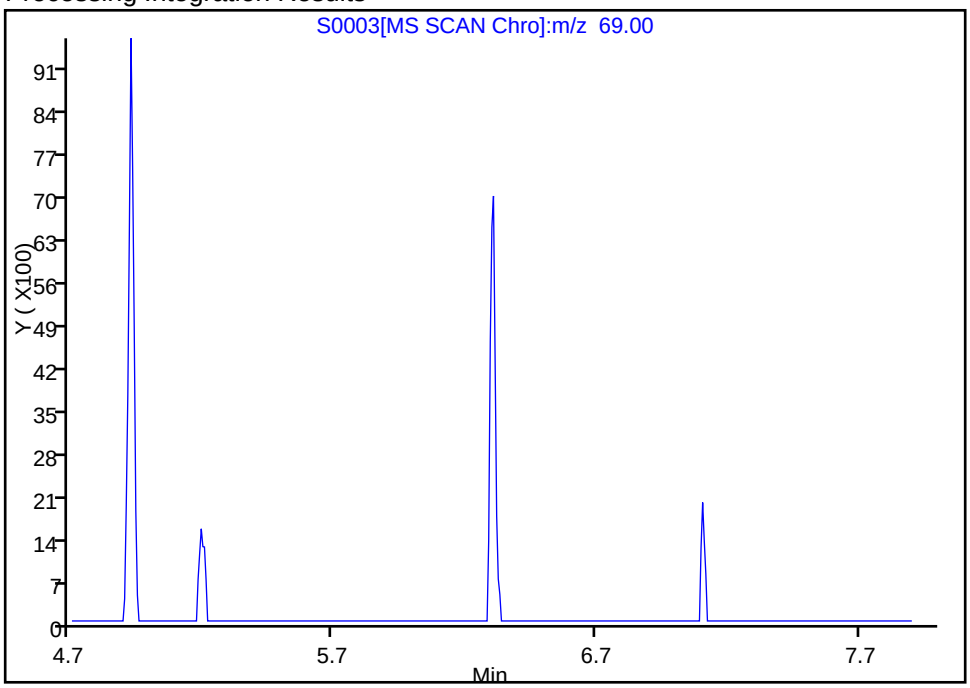
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D		
Injection Date:	11-Jan-2011 13:01:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	2
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

75 Ethyl methacrylate, Signal: 1, m/z: 69.0 Type: quant, RT: 6.30

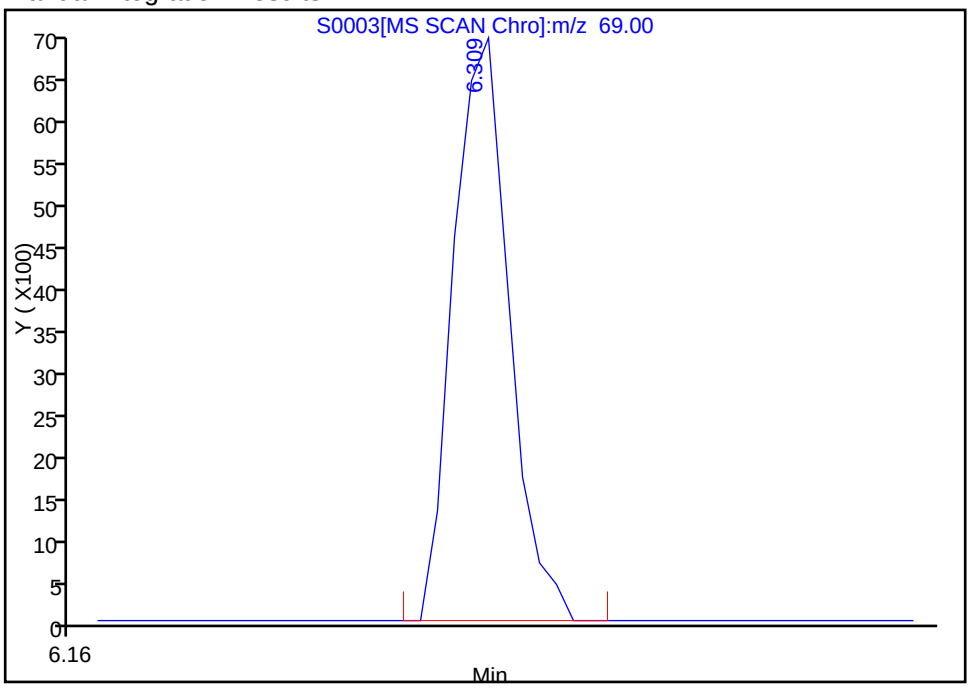
Not Detected
Expected RT: 6.30

Processing Integration Results



Manual Integration Results

RT: 6.31
Response: 9644
Amount: 0.889652



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Assigned Compound ID
Audit Reason: Assign Peak

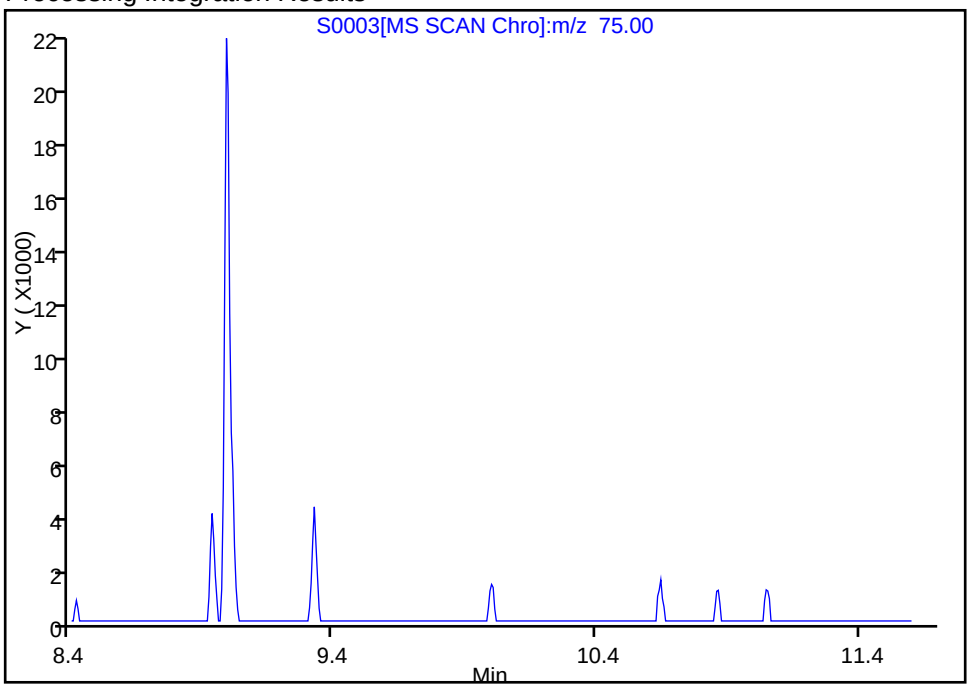
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D		
Injection Date:	11-Jan-2011 13:01:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	2
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

117 1,2-Dibromo-3-Chloropropane, Signal: 1, m/z: 75.0 Type: quant, RT: 10.00

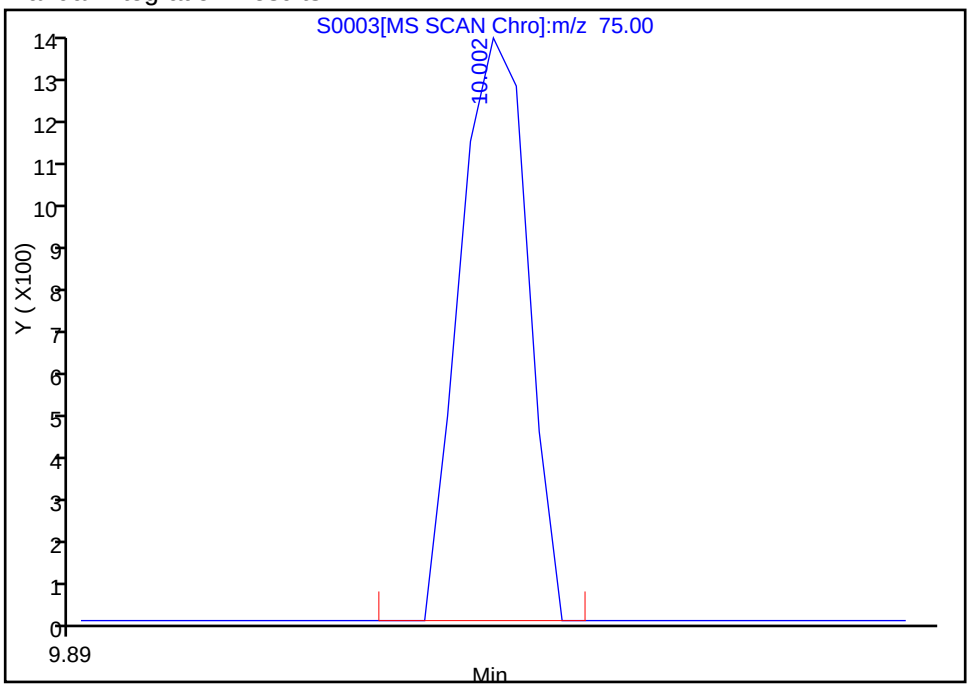
Not Detected
Expected RT: 10.00

Processing Integration Results



Manual Integration Results

RT: 10.00
Response: 1644
Amount: 0.840362



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Assigned Compound ID
Audit Reason: Assign Peak

Report Date: 13-Jan-2011 13:14:54 Chrom Revision: 1.2 10-Jan-2011 12:02:22

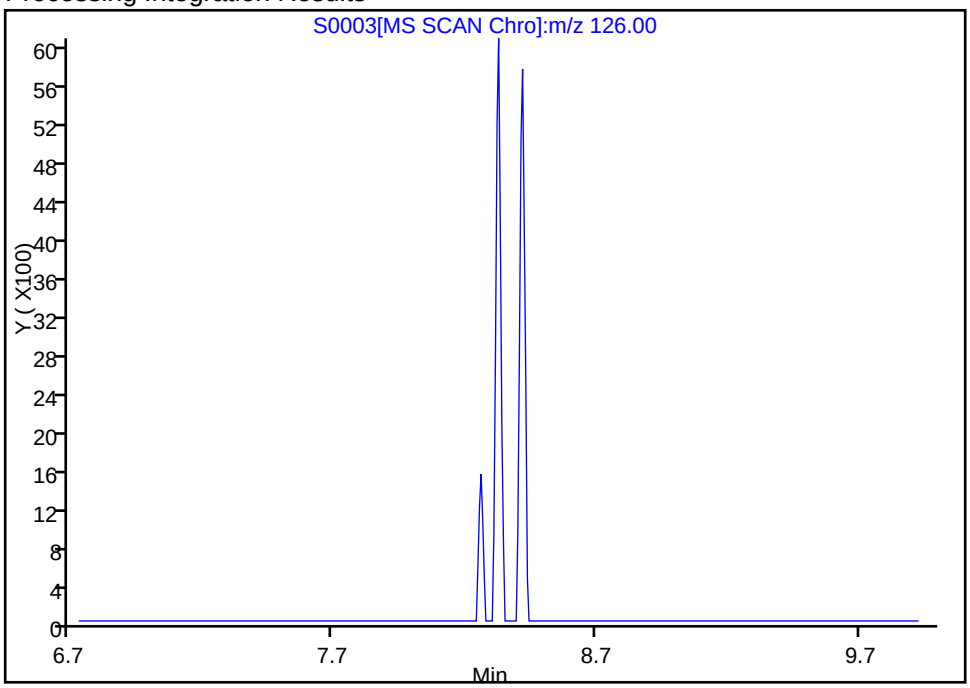
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0003.D		
Injection Date:	11-Jan-2011 13:01:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	2
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

103 2-Chlorotoluene, Signal: 1, m/z: 126.0 Type: quant, RT: 8.33

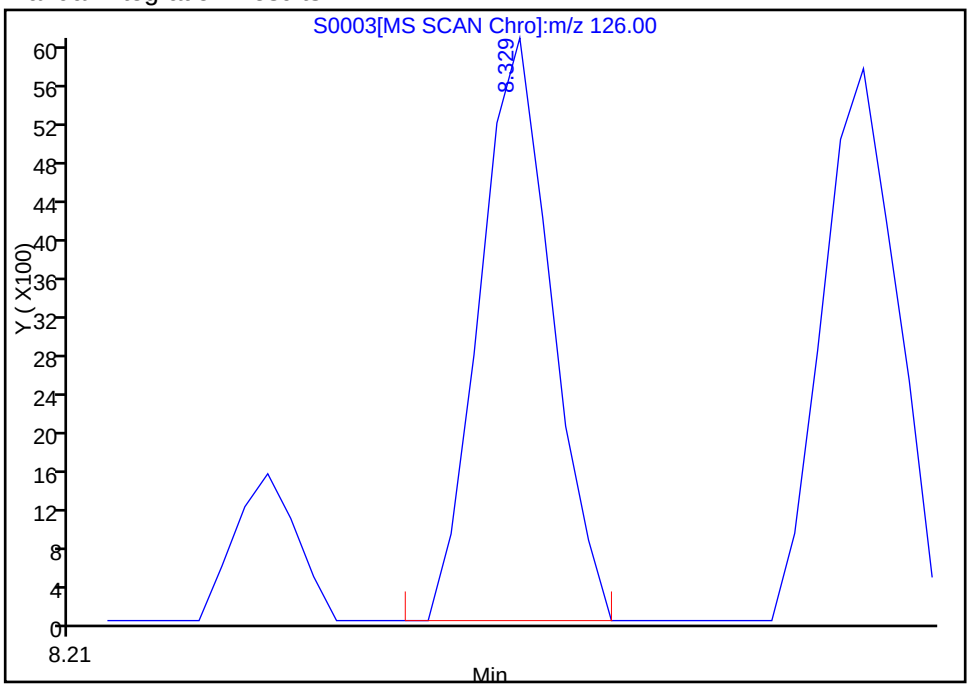
Not Detected
Expected RT: 8.33

Processing Integration Results



Manual Integration Results

RT: 8.33
Response: 8011
Amount: 0.958670



Reviewer: coderd, 11-Jan-2011 14:06:02
Audit Action: Assigned Compound ID
Audit Reason: Assign Peak

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0004.D
Lims ID: STD-2 Client ID:
Inject. Date: 11-Jan-2011 13:22:30 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 2
Sample ID: STD-2
Misc. Info.: 480-0000476-003 =480-0000476-003
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 4
Lims Batch ID: 2269 Lims Sample ID: 3
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S-8260.m
Last Update: 13-Jan-2011 13:14:56 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 11-Jan-2011 14:07:49

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	95	571287	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	86	266786	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	94	231371	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	97	24885	5.08	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	86	153247	5.25	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.068	-0.006	77	38281	5.13	
10 Dichlorodifluoromethane	85	1.266	1.266	0.0	85	30984	5.44	
12 Chloromethane	50	1.388	1.388	0.0	99	60918	5.06	
13 Vinyl chloride	62	1.485	1.497	-0.012	80	50767	5.24	
14 Bromomethane	94	1.765	1.759	0.006	93	9507	4.93	
15 Chloroethane	64	1.856	1.869	-0.013	0	14669	5.33	A
17 Trichlorofluoromethane	101	2.100	2.112	-0.012	85	30218	4.22	
20 Acrolein	56	2.489	2.489	0.0	100	106580	105.1	
22 1,1-Dichloroethene	96	2.538	2.538	0.0	82	32109	5.43	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.532	2.538	-0.006	44	26218	5.40	
23 Acetone	43	2.647	2.641	0.006	99	83574	24.3	
25 Iodomethane	142	2.696	2.702	-0.006	90	36593	5.32	
26 Carbon disulfide	76	2.745	2.745	0.0	98	102553	5.35	
27 Methyl acetate	43	2.903	2.903	0.0	99	69042	5.17	
29 Acetonitrile	40	2.933	2.927	0.006	100	187150	209.7	
30 Methylene Chloride	84	3.018	3.018	0.0	96	48821	5.89	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	97	123149	5.06	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	52	42852	5.41	
33 Acrylonitrile	53	3.243	3.243	0.0	100	138943	25.0	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	82	86084	5.38	
37 Vinyl acetate	43	3.590	3.590	0.0	97	570124	25.3	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	94	26332	5.29	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	69	44891	5.18	
43 2-Butanone (MEK)	43	4.046	4.040	0.006	98	168496	25.0	
48 Chlorobromomethane	128	4.192	4.186	0.006	89	19388	4.93	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.217	4.211	0.006	95	116443	25.6	
50 Chloroform	83	4.253	4.253	0.0	67	68083	5.29	
52 Cyclohexane	56	4.345	4.345	-0.001	90	96918	5.32	
51 1,1,1-Trichloroethane	97	4.345	4.345	-0.001	72	45409	5.43	
55 Carbon tetrachloride	117	4.448	4.448	0.0	87	35640	4.70	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	96	56678	5.34	
57 Benzene	78	4.630	4.630	0.0	95	174724	5.37	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	97	60711	5.08	
62 Trichloroethene	95	5.105	5.105	0.0	98	41596	5.22	
64 Methylcyclohexane	83	5.196	5.196	0.0	95	72400	5.20	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	98	48164	5.03	
67 Dibromomethane	93	5.409	5.403	0.006	97	23921	5.05	
68 Dichlorobromomethane	83	5.519	5.525	-0.006	98	42923	4.75	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	91	161608	25.3	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	94	62318	4.95	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	96	305389	25.6	
74 Toluene	92	6.066	6.066	0.0	99	108721	5.29	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	94	55044	4.84	
75 Ethyl methacrylate	69	6.303	6.303	0.0	0	53431	4.90	A
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	85	31160	5.10	
81 Tetrachloroethene	166	6.456	6.456	0.0	88	38241	5.34	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	96	65469	5.00	
80 2-Hexanone	43	6.595	6.595	0.0	77	213679	25.6	
83 Chlorodibromomethane	129	6.717	6.717	0.0	89	28834	4.63	
84 Ethylene Dibromide	107	6.802	6.802	0.0	99	36581	4.98	
87 Chlorobenzene	112	7.155	7.155	0.0	93	113990	5.24	
88 Ethylbenzene	91	7.222	7.222	0.0	82	192931	5.29	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	29	30256	4.96	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	150339	10.6	
91 o-Xylene	106	7.630	7.630	0.0	0	72199	5.18	A
92 Styrene	104	7.648	7.648	0.0	94	117662	5.15	
95 Bromoform	173	7.836	7.837	-0.001	97	14834	3.68	
94 Isopropylbenzene	105	7.909	7.910	-0.001	96	188932	5.27	
101 Bromobenzene	156	8.183	8.183	0.0	99	41732	5.19	
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	85	49561	5.01	
99 N-Propylbenzene	91	8.244	8.244	0.0	99	236720	5.41	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	61	15019	5.44	
98 trans-1,4-Dichloro-2-butene	53	8.262	8.262	0.0	92	94766	25.6	
103 2-Chlorotoluene	126	8.329	8.329	0.0	95	44193	5.23	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	0	159950	5.25	A
105 4-Chlorotoluene	126	8.421	8.421	-0.001	97	44838	5.19	
106 tert-Butylbenzene	134	8.646	8.646	0.0	92	35909	5.38	
107 1,2,4-Trimethylbenzene	105	8.688	8.694	-0.006	63	164134	5.32	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	212590	5.36	
110 4-Isopropyltoluene	119	8.944	8.944	0.0	97	172988	5.46	
111 1,3-Dichlorobenzene	146	8.938	8.944	-0.006	67	81739	5.27	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	95	84692	5.12	
115 n-Butylbenzene	91	9.278	9.278	0.0	98	167234	5.34	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	95	80359	5.11	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	70	8787	4.44	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	92	56241	5.09	
120 Hexachlorobutadiene	225	10.757	10.757	0.0	95	27519	5.29	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.866	10.866	0.0	97	183776	4.88	
122 1,2,3-Trichlorobenzene	180	11.055	11.055	0.0	96	54035	4.94	
S 123 Total BTEX	1				0		31.7	
S 124 Xylenes, Total	1				0		15.8	
S 125 1,2-Dichloroethene, Total	1				0		10.6	
S 126 1,3-Dichloropropene, Total	1				0		9.80	

QC Flag Legend

Review Flags
A - User Assigned ID

Report Date: 31-Jan-2011 11:42:51 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

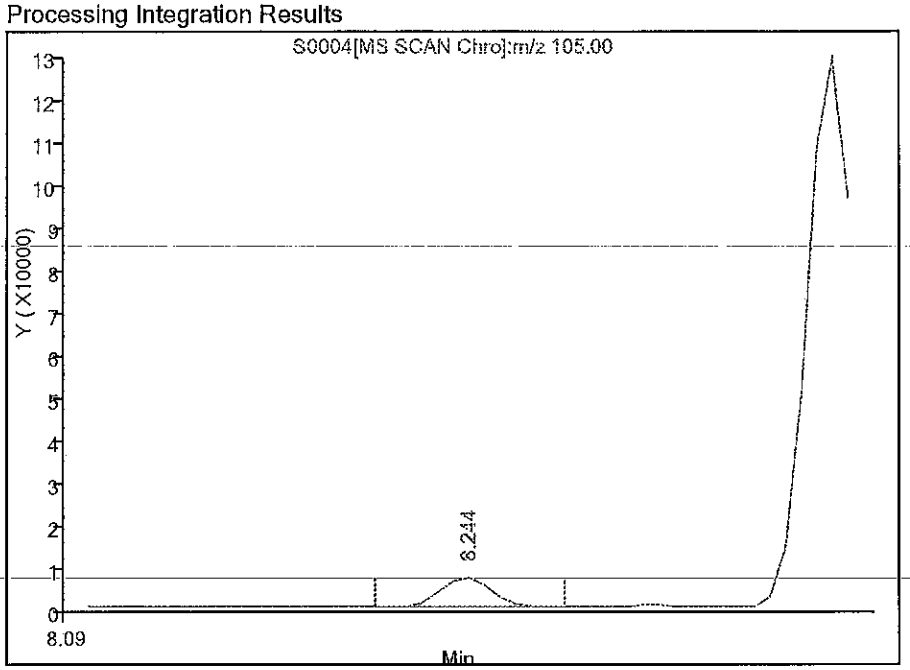
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0004.D
Injection Date: 11-Jan-2011 13:22:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 3
Operator ID: DHC

102 1,3,5-Trimethylbenzene, Signal: 1, m/z: 105.0 Type: quant, RT: 8.38

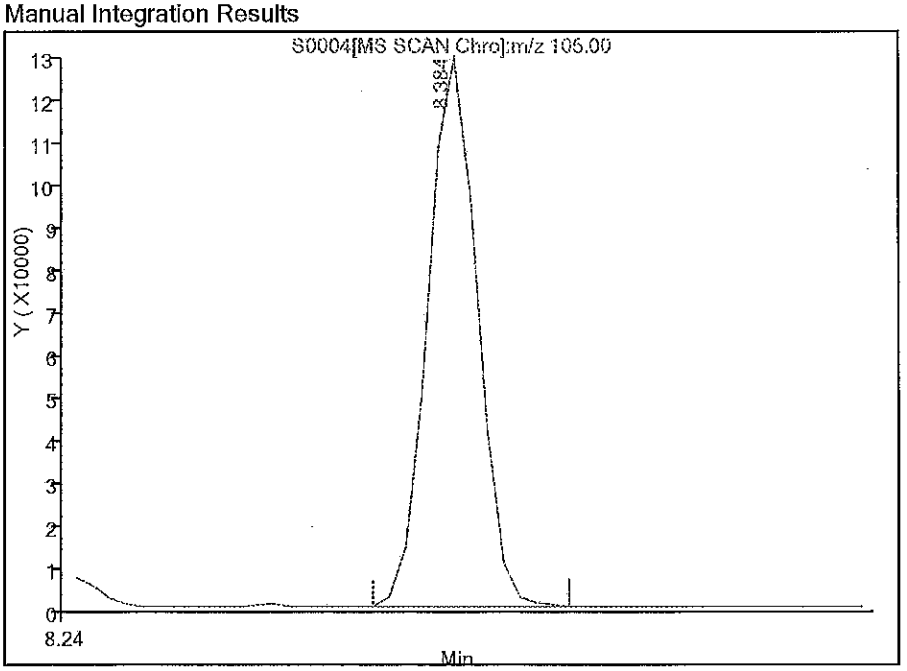
Processing Integration Results

RT: 8.24
Response: 8738
Amount: 0.508168



Manual Integration Results

RT: 8.38
Response: 159950
Amount: 5.251501



Reviewer: coderd, 11-Jan-2011 14:07:49
Audit Action: Assigned Compound ID
Audit Reason:

1/31/11

Report Date: 31-Jan-2011 11:42:51 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

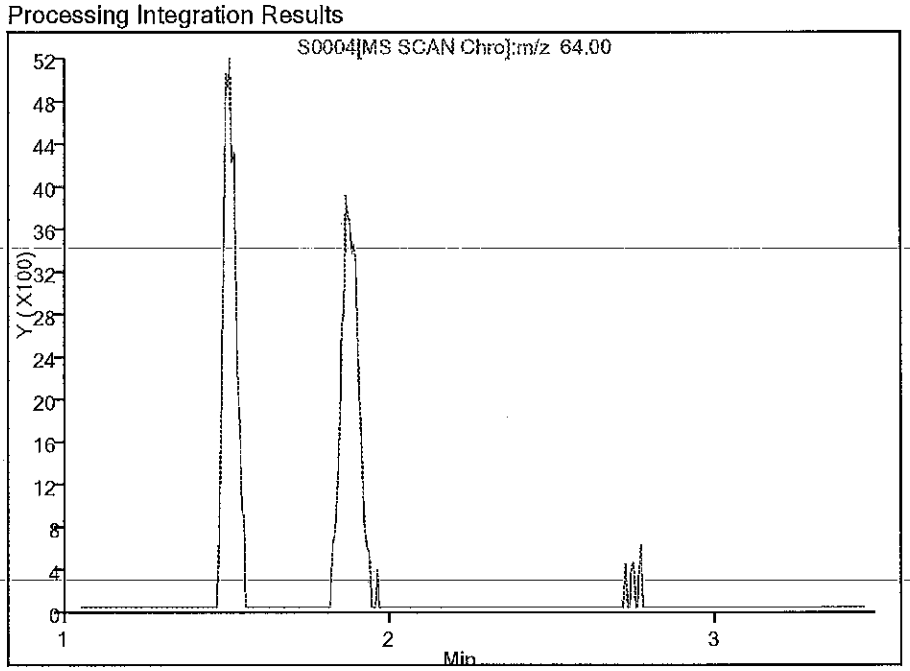
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0004.D		
Injection Date:	11-Jan-2011 13:22:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	476	Lims Sample ID:	3
Operator ID:	DHC		

15 Chloroethane, Signal: 1, m/z: 64.0 Type: quant, RT: 1.87

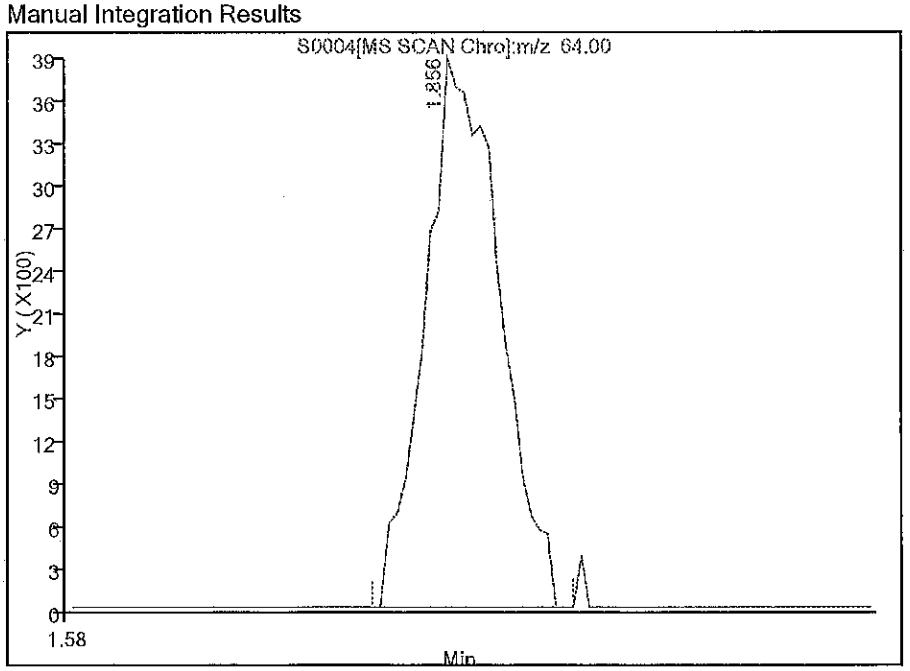
Not Detected
Expected RT: 1.87

Processing Integration Results



Manual Integration Results

RT: 1.86
Response: 14669
Amount: 5.333735



Reviewer: coderd, 11-Jan-2011 14:07:49
Audit Action: Assigned Compound ID
Audit Reason:

1/31/11

Report Date: 31-Jan-2011 11:42:51 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

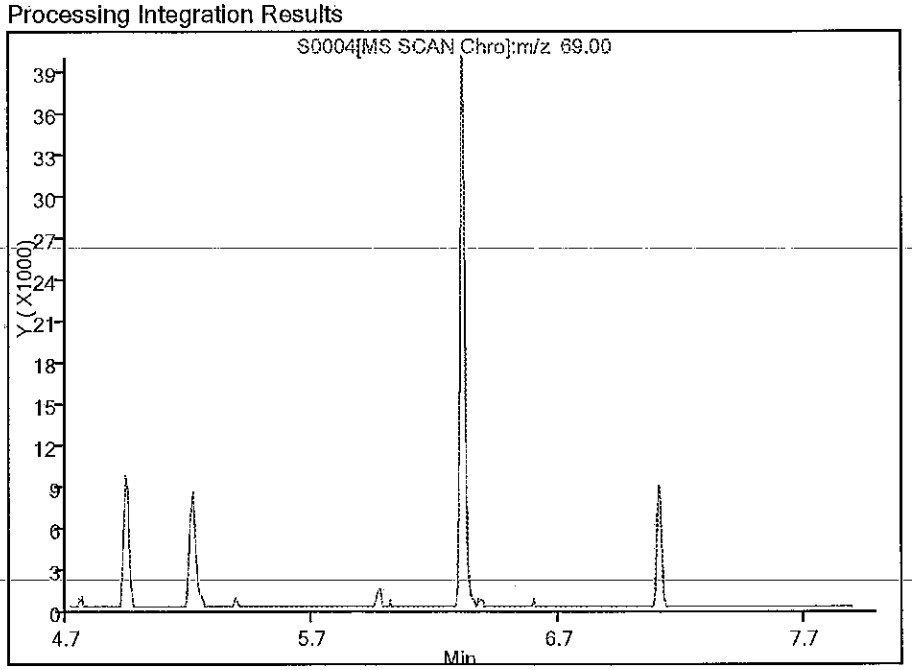
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0004.D
Injection Date: 11-Jan-2011 13:22:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 3
Operator ID: DHC

75 Ethyl methacrylate, Signal: 1, m/z: 69.0 Type: quant, RT: 6.30

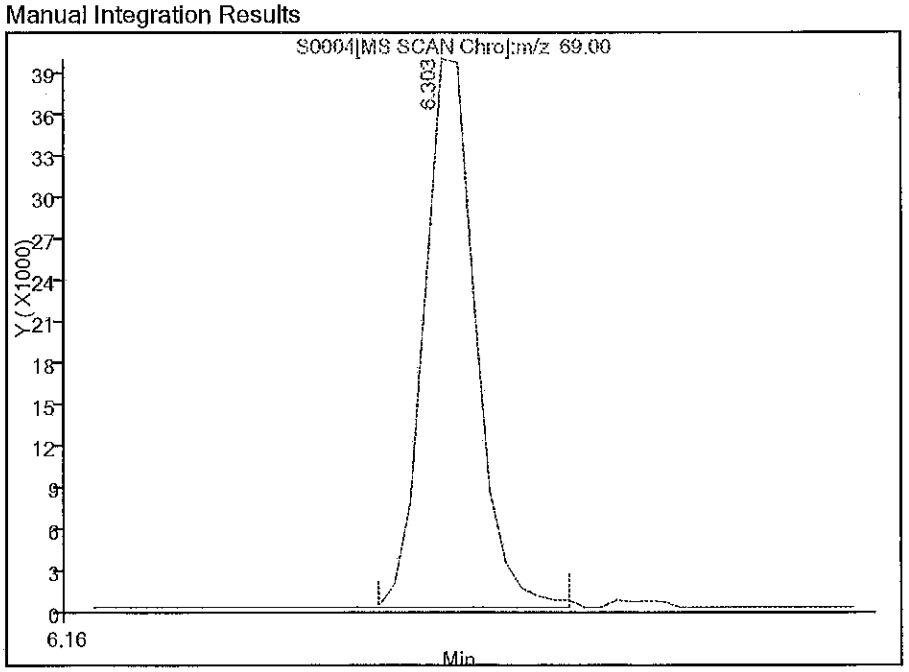
Not Detected
Expected RT: 6.30

Processing Integration Results



Manual Integration Results

RT: 6.30
Response: 53431
Amount: 4.899081



Reviewer: coderd, 11-Jan-2011 14:07:49
Audit Action: Assigned Compound ID
Audit Reason:

1/31/11

Report Date: 31-Jan-2011 11:42:51 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

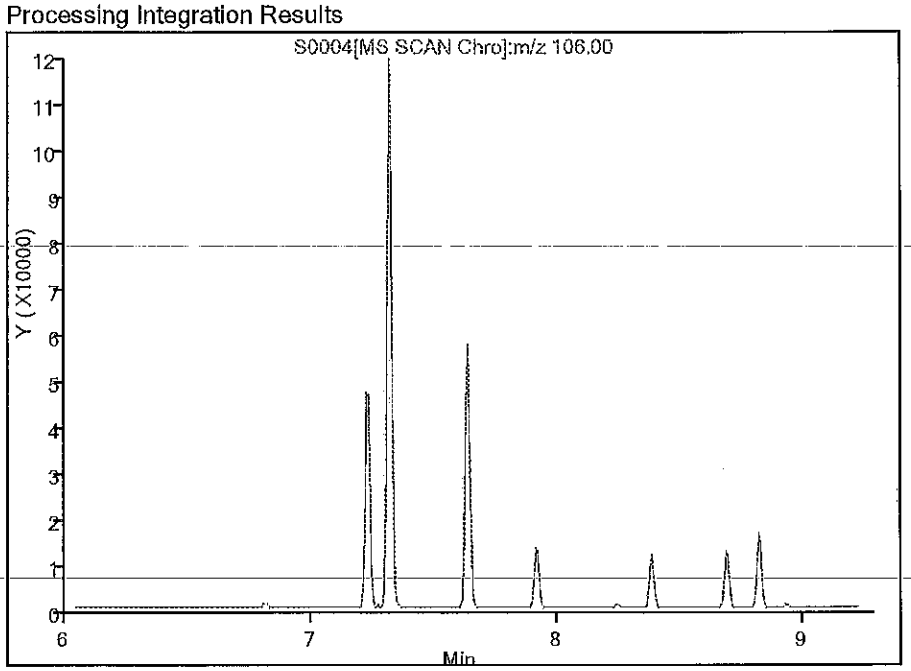
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0004.D		
Injection Date:	11-Jan-2011 13:22:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	476	Lims Sample ID:	3
Operator ID:	DHC		

91 o-Xylene, Signal: 1, m/z: 106.0 Type: quant, RT: 7.63

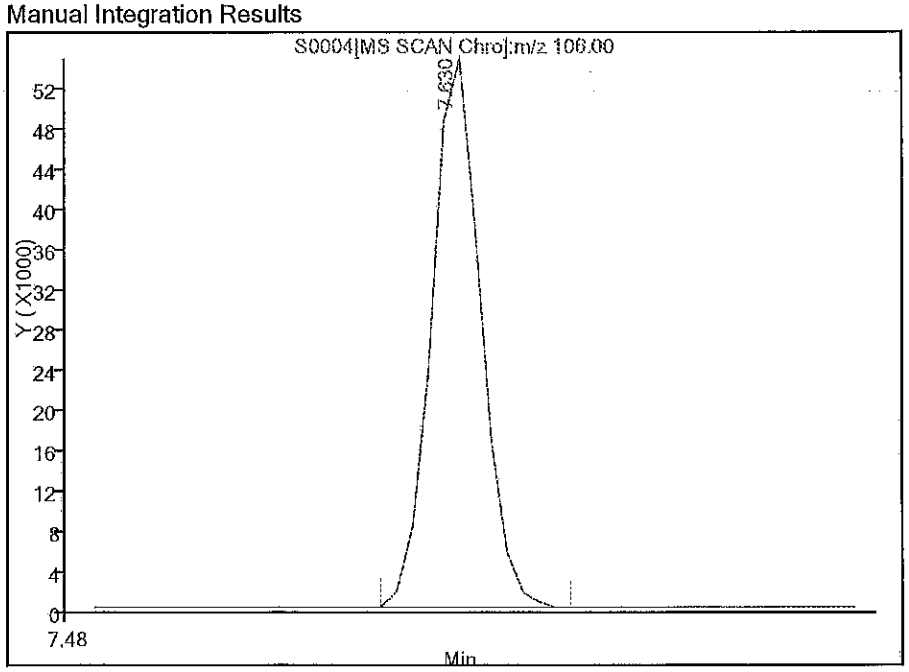
Processing Integration Results

Not Detected
Expected RT: 7.63



Manual Integration Results

RT: 7.63
Response: 72199
Amount: 5.176325



Reviewer: coderd, 11-Jan-2011 14:07:49
Audit Action: Assigned Compound ID
Audit Reason:

1/31/11

Report Date: 13-Jan-2011 13:14:56 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0004.D

Injection Date: 11-Jan-2011 13:22:30 Limit Group: MV - 8260B ICAL

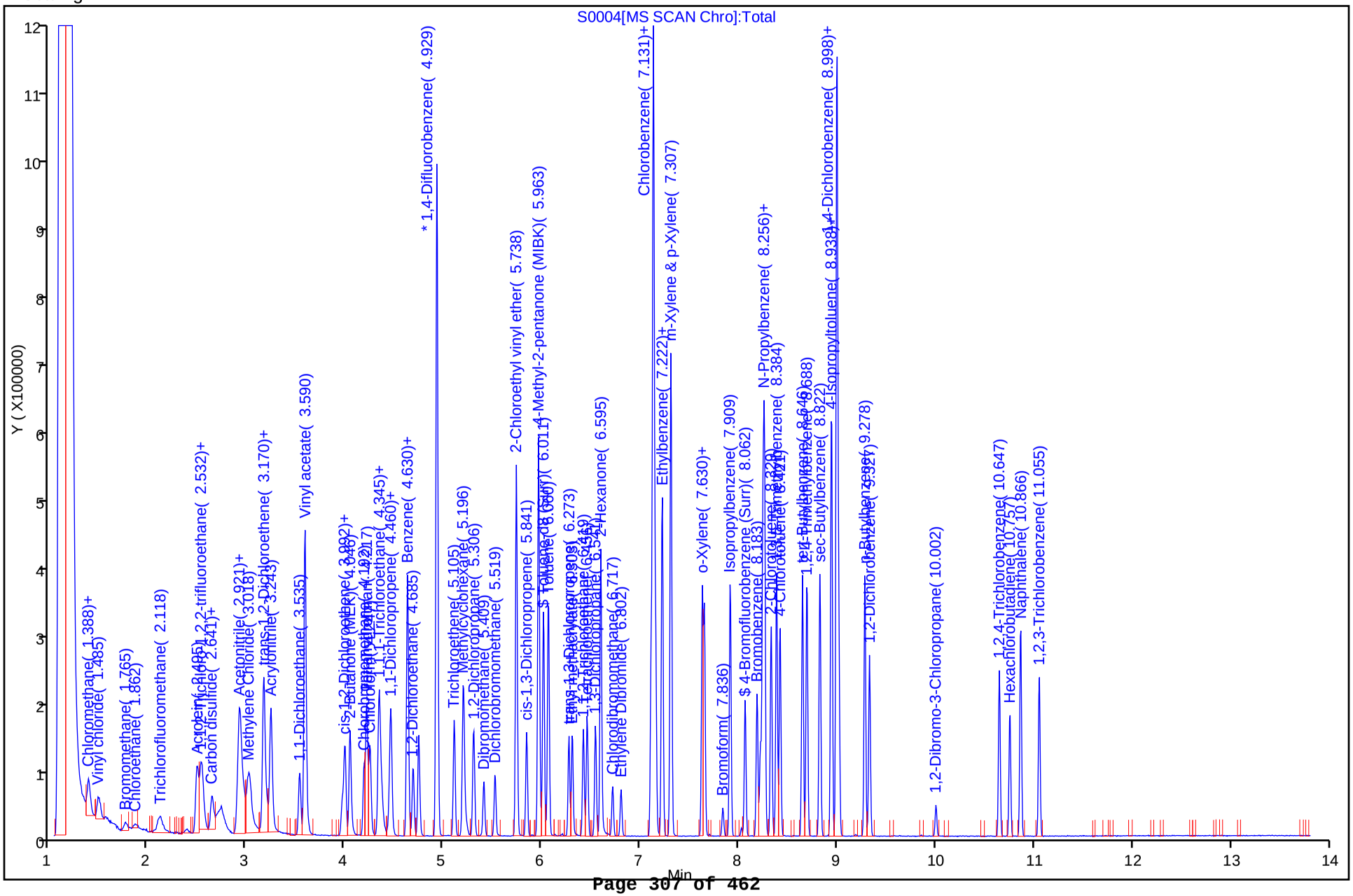
Client ID: Instrument ID: HP5973S

Lims Batch ID: 2269 Lims Sample ID: 3

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



Report Date: 13-Jan-2011 13:14:56 Chrom Revision: 1.2 10-Jan-2011 12:02:22

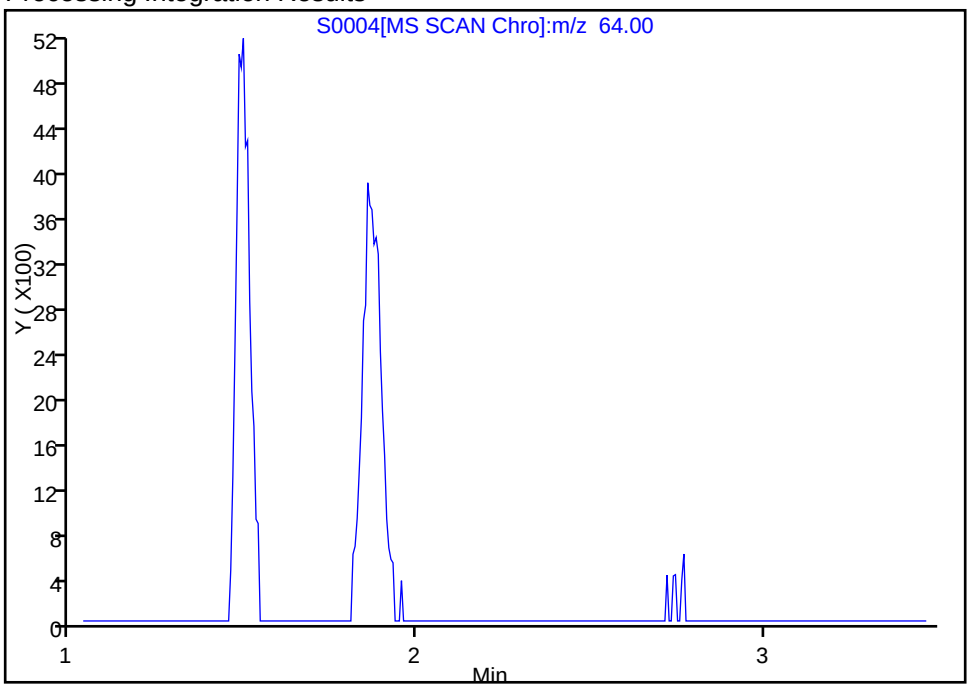
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0004.D		
Injection Date:	11-Jan-2011 13:22:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	3
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

15 Chloroethane, Signal: 1, m/z: 64.0 Type: quant, RT: 1.87

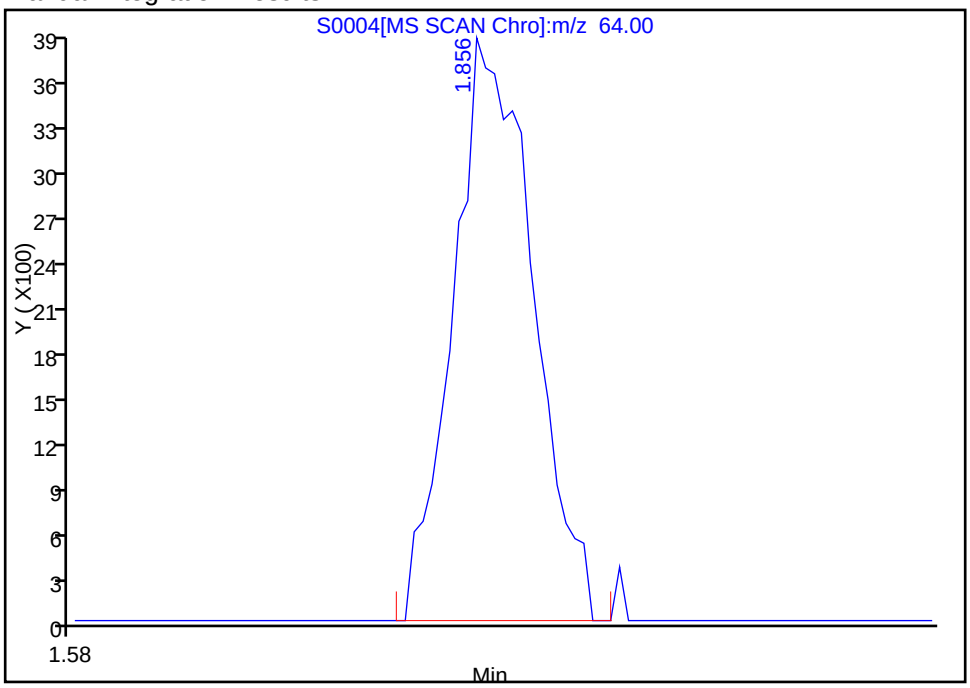
Not Detected
Expected RT: 1.87

Processing Integration Results



Manual Integration Results

RT: 1.86
Response: 14669
Amount: 5.333735



Reviewer: coderd, 11-Jan-2011 14:07:49
Audit Action: Assigned Compound ID
Audit Reason:

Report Date: 13-Jan-2011 13:14:56 Chrom Revision: 1.2 10-Jan-2011 12:02:22

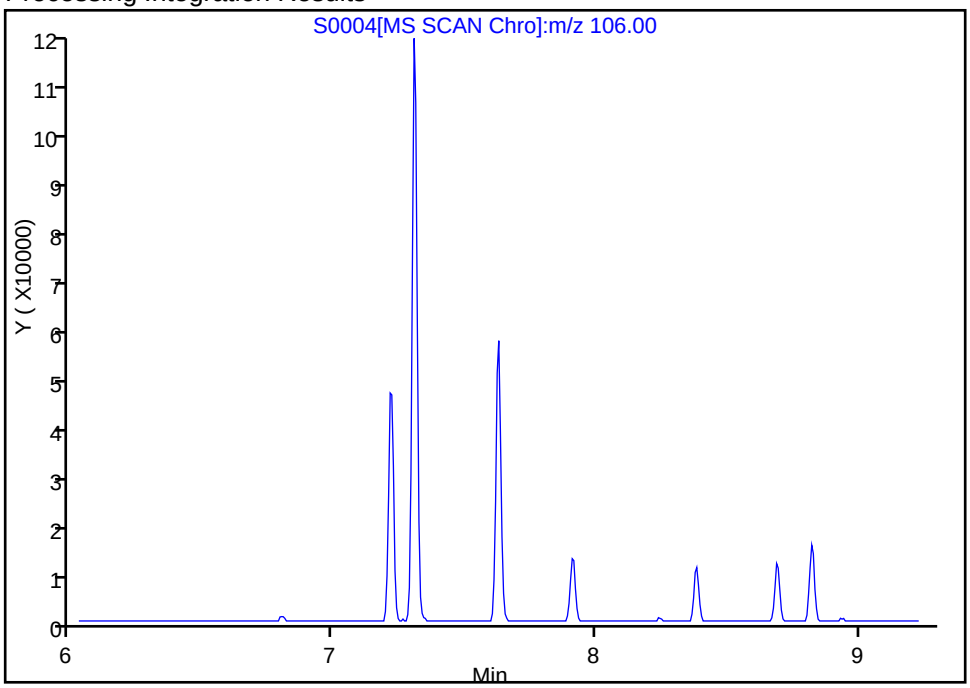
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0004.D		
Injection Date:	11-Jan-2011 13:22:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	3
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

91 o-Xylene, Signal: 1, m/z: 106.0 Type: quant, RT: 7.63

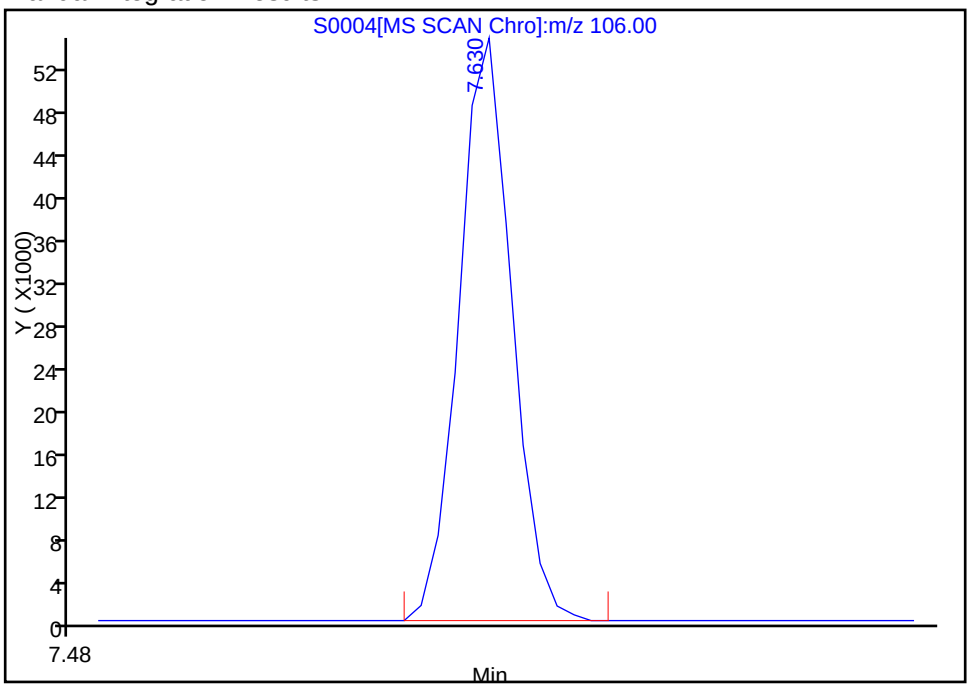
Not Detected
Expected RT: 7.63

Processing Integration Results



Manual Integration Results

RT: 7.63
Response: 72199
Amount: 5.176325



Reviewer: coderd, 11-Jan-2011 14:07:49
Audit Action: Assigned Compound ID
Audit Reason:

Report Date: 13-Jan-2011 13:14:56 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Manual Integration/User Assign Peak Report

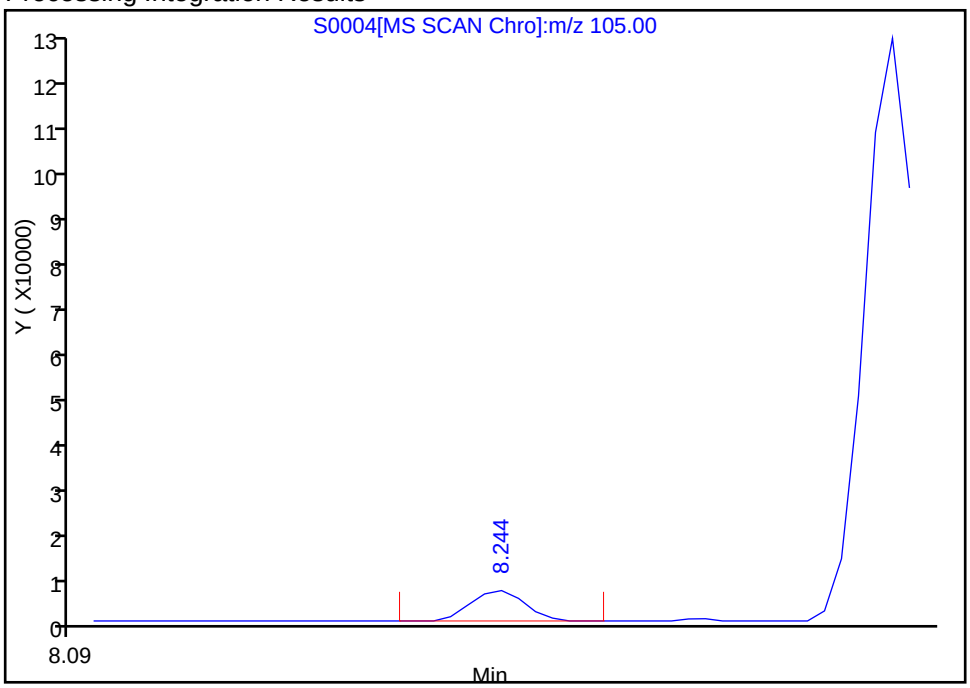
Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0004.D

Injection Date:	11-Jan-2011 13:22:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	3
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

102 1,3,5-Trimethylbenzene, Signal: 1, m/z: 105.0 Type: quant, RT: 8.38

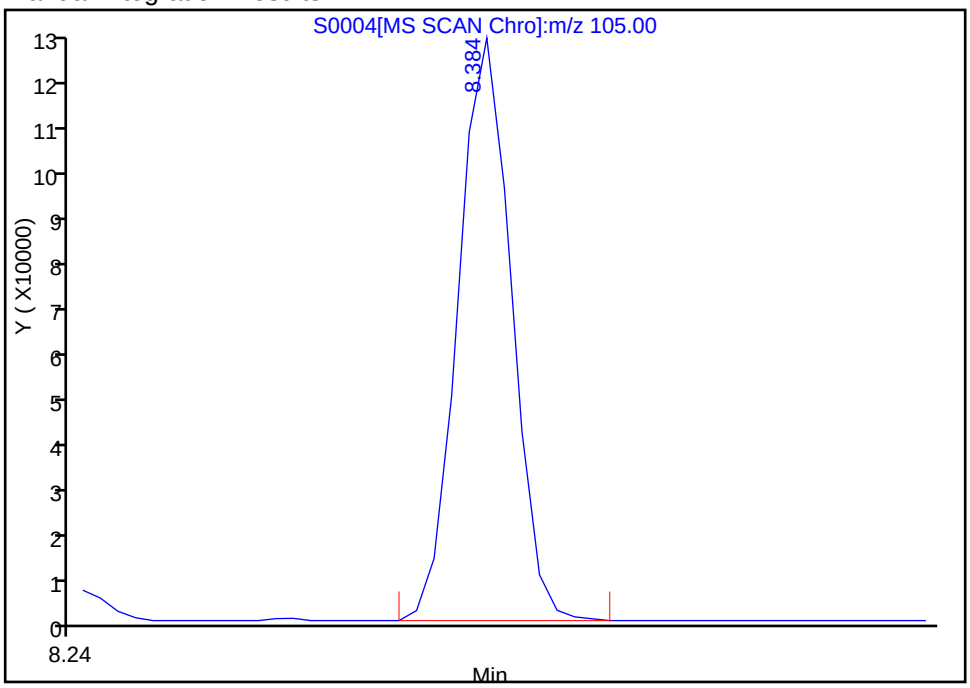
Processing Integration Results

RT: 8.24
Response: 8738
Amount: 0.508168



Manual Integration Results

RT: 8.38
Response: 159950
Amount: 5.251501



Reviewer: coderd, 11-Jan-2011 14:07:49
Audit Action: Assigned Compound ID
Audit Reason:

Report Date: 13-Jan-2011 13:14:56 Chrom Revision: 1.2 10-Jan-2011 12:02:22

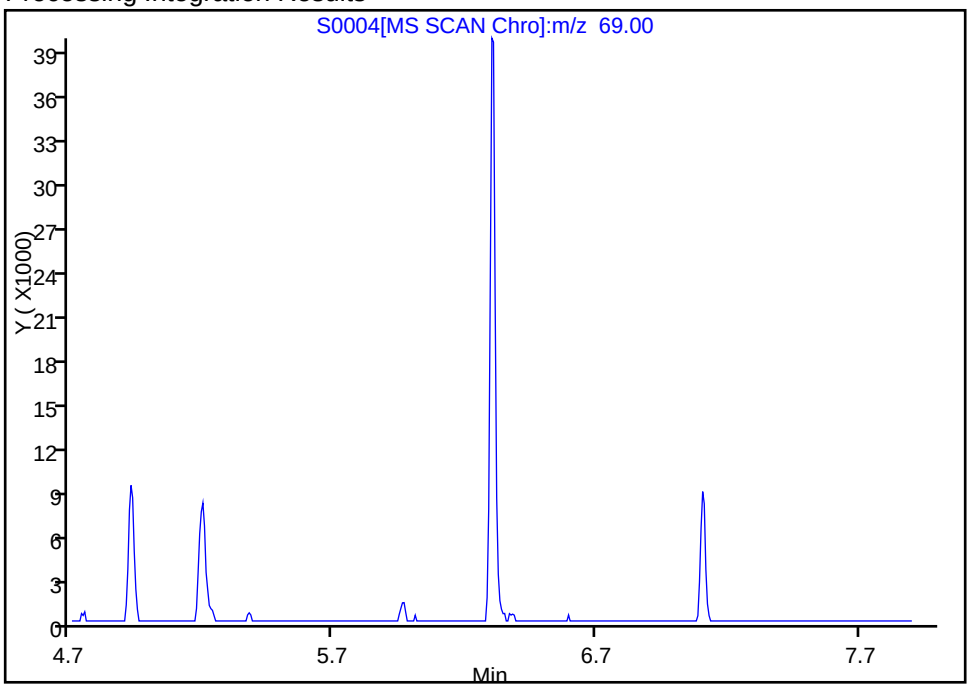
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0004.D		
Injection Date:	11-Jan-2011 13:22:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	3
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

75 Ethyl methacrylate, Signal: 1, m/z: 69.0 Type: quant, RT: 6.30

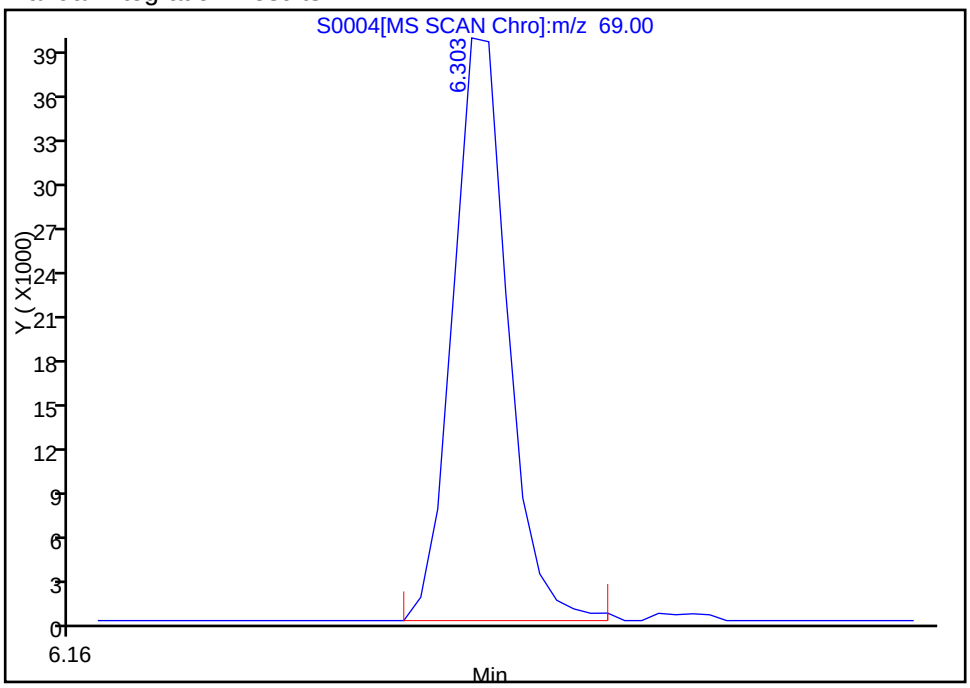
Not Detected
Expected RT: 6.30

Processing Integration Results



Manual Integration Results

RT: 6.30
Response: 53431
Amount: 4.899081



Reviewer: coderd, 11-Jan-2011 14:07:49
Audit Action: Assigned Compound ID
Audit Reason:

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0005.D
Lims ID: STD-3 Client ID:
Inject. Date: 11-Jan-2011 13:43:30 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 3
Sample ID: STD-3
Misc. Info.: 480-0000476-004 =480-0000476-004
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 5
Lims Batch ID: 2269 Lims Sample ID: 4
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S-8260.m
Last Update: 13-Jan-2011 13:14:58 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 11-Jan-2011 14:08:58

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	95	567178	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	264017	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.999	8.998	0.001	82	233618	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.630	0.001	97	46993	9.66	
$ 5 Toluene-d8 (Surr)	98	6.012	6.011	0.001	87	284623	9.85	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.068	-0.006	77	73052	9.90	
10 Dichlorodifluoromethane	85	1.266	1.266	0.0	86	59043	10.4	
12 Chloromethane	50	1.388	1.388	0.0	88	126962	10.6	
13 Vinyl chloride	62	1.491	1.497	-0.006	81	99487	10.3	
14 Bromomethane	94	1.759	1.759	0.0	92	19083	9.96	
15 Chloroethane	64	1.869	1.869	0.0	95	25558	9.36	
17 Trichlorofluoromethane	101	2.112	2.112	0.0	67	71807	10.1	
20 Acrolein	56	2.489	2.489	0.0	100	189000	187.7	
22 1,1-Dichloroethene	96	2.532	2.538	-0.006	86	61930	10.5	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.532	2.538	-0.006	39	45509	9.45	
23 Acetone	43	2.641	2.641	0.0	100	143952	42.1	
25 Iodomethane	142	2.690	2.702	-0.012	98	59286	8.68	
26 Carbon disulfide	76	2.745	2.745	0.0	99	150746	7.92	
27 Methyl acetate	43	2.897	2.903	-0.006	99	115442	8.71	
29 Acetonitrile	40	2.927	2.927	0.0	98	331414	374.1	
30 Methylene Chloride	84	3.012	3.018	-0.006	96	94669	11.5	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	95	221434	9.16	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	54	84461	10.7	
33 Acrylonitrile	53	3.243	3.243	0.0	99	247299	44.7	
39 1,1-Dichloroethane	63	3.536	3.535	0.001	81	168707	10.6	
37 Vinyl acetate	43	3.590	3.590	0.0	97	1012866	45.3	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	95	53013	10.7	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	67	91268	10.6	
43 2-Butanone (MEK)	43	4.047	4.040	0.007	99	298262	44.5	
48 Chlorobromomethane	128	4.193	4.186	0.007	90	41061	10.5	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	95	204765	45.3	
50 Chloroform	83	4.253	4.253	0.0	68	134567	10.5	
52 Cyclohexane	56	4.345	4.345	0.0	89	157599	8.71	
51 1,1,1-Trichloroethane	97	4.345	4.345	0.0	80	91851	11.1	
55 Carbon tetrachloride	117	4.448	4.448	0.0	87	75467	10.0	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	95	112580	10.7	
57 Benzene	78	4.631	4.630	0.001	95	346816	10.7	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	96	125112	10.5	
62 Trichloroethene	95	5.105	5.105	0.0	97	81969	10.4	
64 Methylcyclohexane	83	5.196	5.196	0.0	95	122649	8.87	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	98	99738	10.5	
67 Dibromomethane	93	5.403	5.403	0.0	88	50531	10.7	
68 Dichlorobromomethane	83	5.519	5.525	-0.006	98	93677	10.4	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	91	294928	46.4	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	93	131911	10.6	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	96	547140	46.3	
74 Toluene	92	6.060	6.066	-0.006	99	218267	10.7	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	93	120713	10.7	
75 Ethyl methacrylate	69	6.304	6.303	0.001	0	95558	8.85	A
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	86	64744	10.7	
81 Tetrachloroethene	166	6.462	6.456	0.006	90	75280	10.6	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	93	140312	10.8	
80 2-Hexanone	43	6.596	6.595	0.001	78	377965	45.8	
83 Chlorodibromomethane	129	6.717	6.717	0.0	88	65674	10.7	
84 Ethylene Dibromide	107	6.802	6.802	0.0	97	78963	10.9	
87 Chlorobenzene	112	7.155	7.155	0.0	93	231937	10.8	
88 Ethylbenzene	91	7.216	7.222	-0.006	82	393468	10.9	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	29	65732	10.9	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	306559	21.8	
91 o-Xylene	106	7.630	7.630	0.0	0	151130	10.9	A
92 Styrene	104	7.648	7.648	0.0	95	246511	10.9	
95 Bromoform	173	7.837	7.837	0.0	96	34503	8.66	
94 Isopropylbenzene	105	7.910	7.910	0.0	96	389179	10.7	
101 Bromobenzene	156	8.183	8.183	0.0	98	87657	10.8	
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	86	107305	10.7	
99 N-Propylbenzene	91	8.244	8.244	0.0	99	469391	10.6	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	61	30691	11.0	
98 trans-1,4-Dichloro-2-butene	53	8.262	8.262	0.0	93	171712	45.9	
103 2-Chlorotoluene	126	8.329	8.329	0.0	95	90560	10.6	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	0	330061	10.7	A
105 4-Chlorotoluene	126	8.421	8.421	0.0	98	95162	10.9	
106 tert-Butylbenzene	134	8.646	8.646	0.0	92	71738	10.6	
107 1,2,4-Trimethylbenzene	105	8.688	8.694	-0.006	63	335486	10.8	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	425639	10.6	
110 4-Isopropyltoluene	119	8.944	8.944	0.0	98	350454	10.9	
111 1,3-Dichlorobenzene	146	8.938	8.944	-0.006	67	171433	10.9	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	94	176217	10.6	
115 n-Butylbenzene	91	9.278	9.278	0.0	97	334575	10.6	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	96	171988	10.8	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	72	20489	10.3	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	93	121932	10.9	
120 Hexachlorobutadiene	225	10.757	10.757	0.0	97	53950	10.4	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.866	10.866	0.0	97	399209	10.7	
122 1,2,3-Trichlorobenzene	180	11.055	11.055	0.0	96	115754	10.7	
S 123 Total BTEX	1				0		65.1	
S 124 Xylenes, Total	1				0		32.8	
S 125 1,2-Dichloroethene, Total	1				0		21.4	
S 126 1,3-Dichloropropene, Total	1				0		21.3	

QC Flag Legend

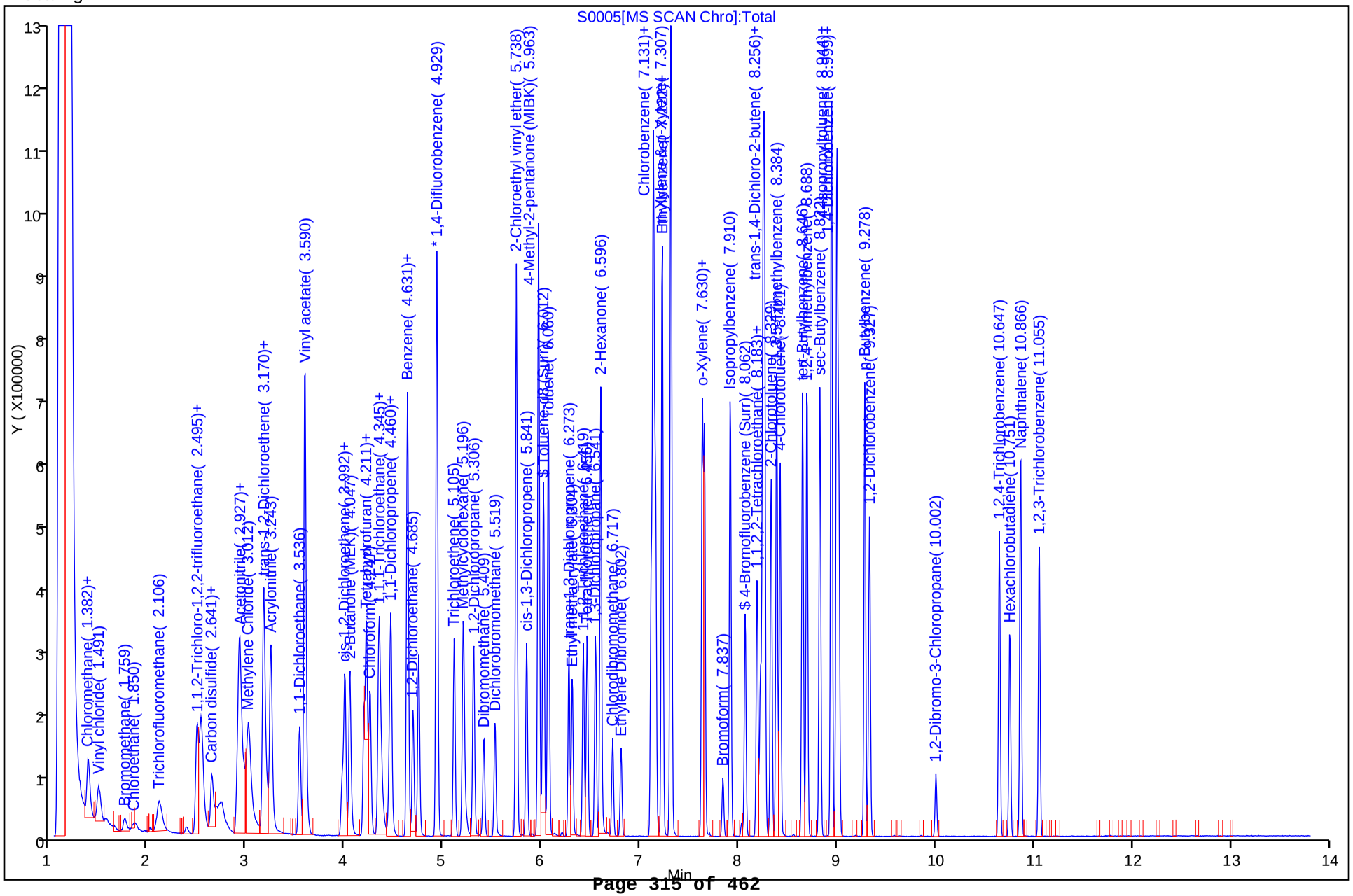
Review Flags
A - User Assigned ID

Report Date: 13-Jan-2011 13:14:59 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0005.D

Injection Date:	11-Jan-2011 13:43:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	4
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 31-Jan-2011 11:37:15 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

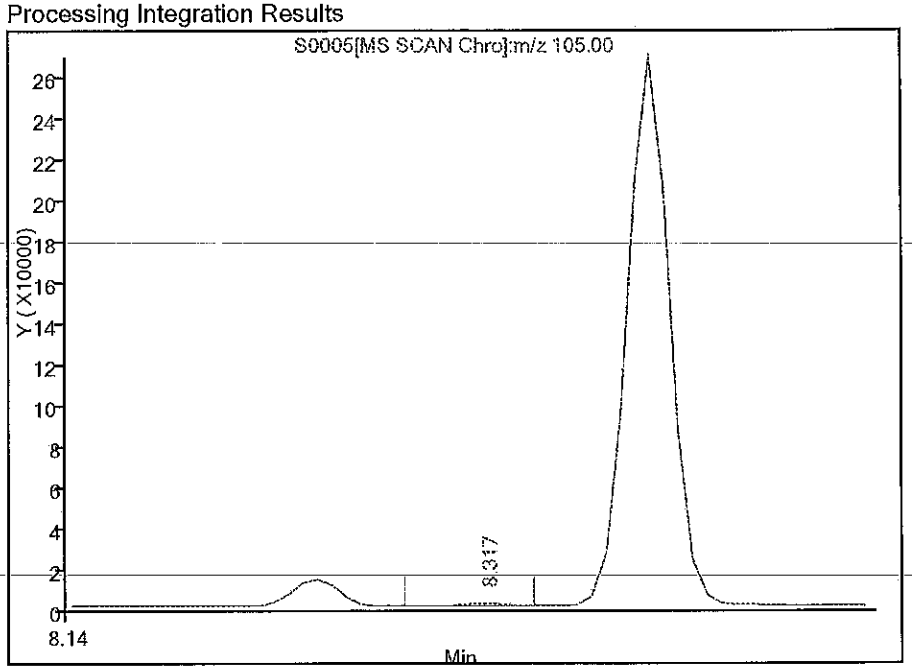
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0005.D
Injection Date: 11-Jan-2011 13:43:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 4
Operator ID: DHC

102 1,3,5-Trimethylbenzene, Signal: 1, m/z: 105.0 Type: quant, RT: 8.38

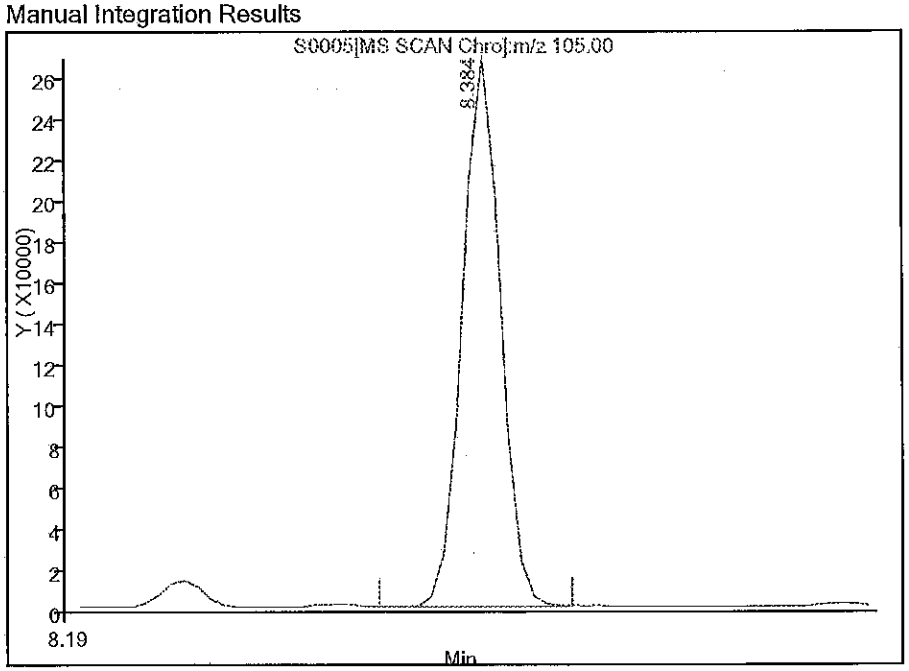
Processing Integration Results

RT: 8.32
Response: 1221
Amount: 0.054384



Manual Integration Results

RT: 8.38
Response: 330061
Amount: 10.732381



Reviewer: coderd, 11-Jan-2011 14:08:58
Audit Action: Assigned Compound ID
Audit Reason:

1/31/11

Report Date: 31-Jan-2011 11:37:15 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

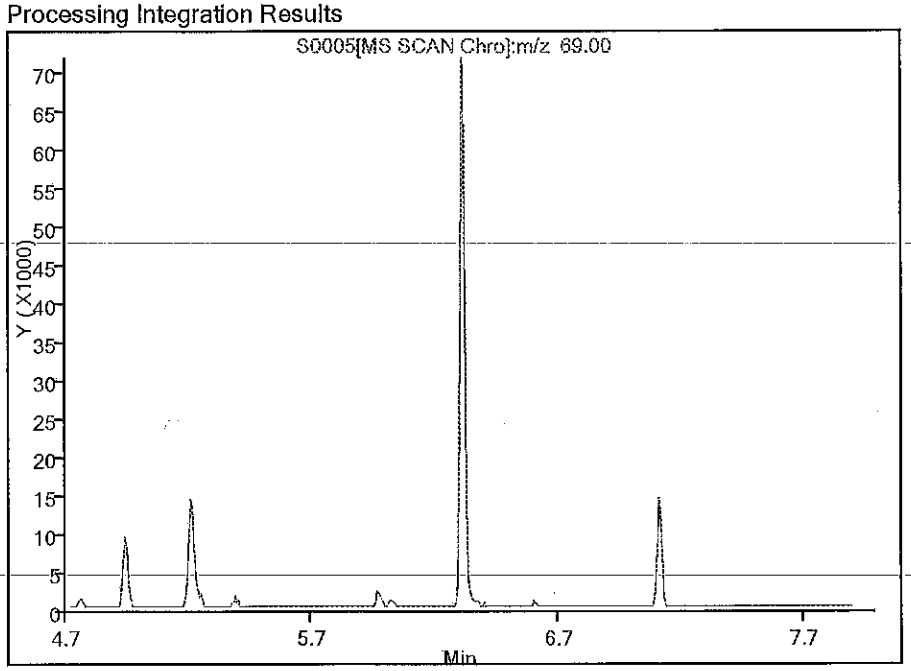
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0005.D
Injection Date: 11-Jan-2011 13:43:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 4
Operator ID: DHC

75 Ethyl methacrylate, Signal: 1, m/z: 69.0 Type: quant, RT: 6.30

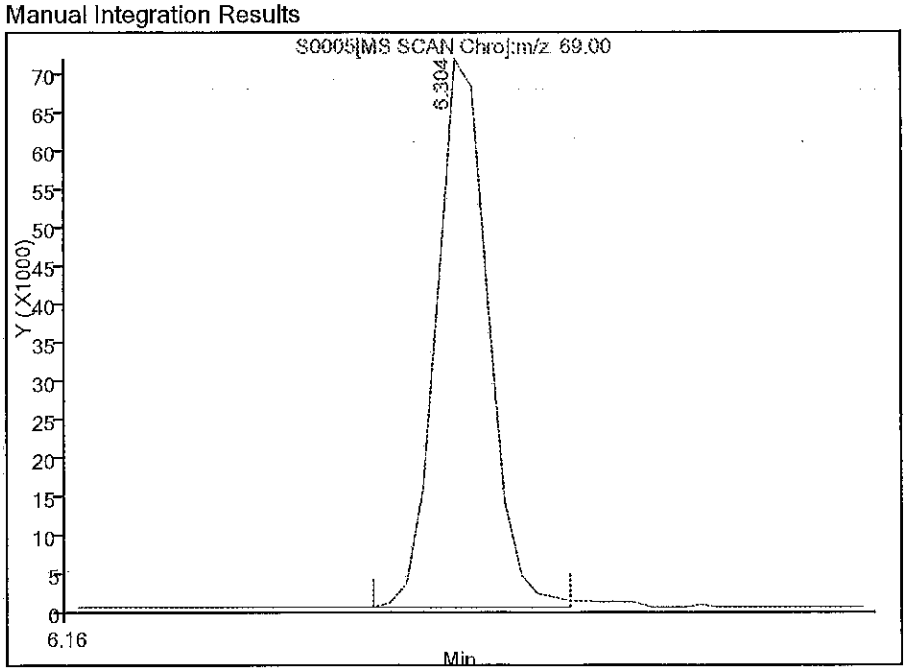
Not Detected
Expected RT: 6.30

Processing Integration Results



Manual Integration Results

RT: 6.30
Response: 95558
Amount: 8.853591



Reviewer: coderd, 11-Jan-2011 14:08:58
Audit Action: Assigned Compound ID
Audit Reason:

1/31/11

Report Date: 31-Jan-2011 11:37:15 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Preliminary Report

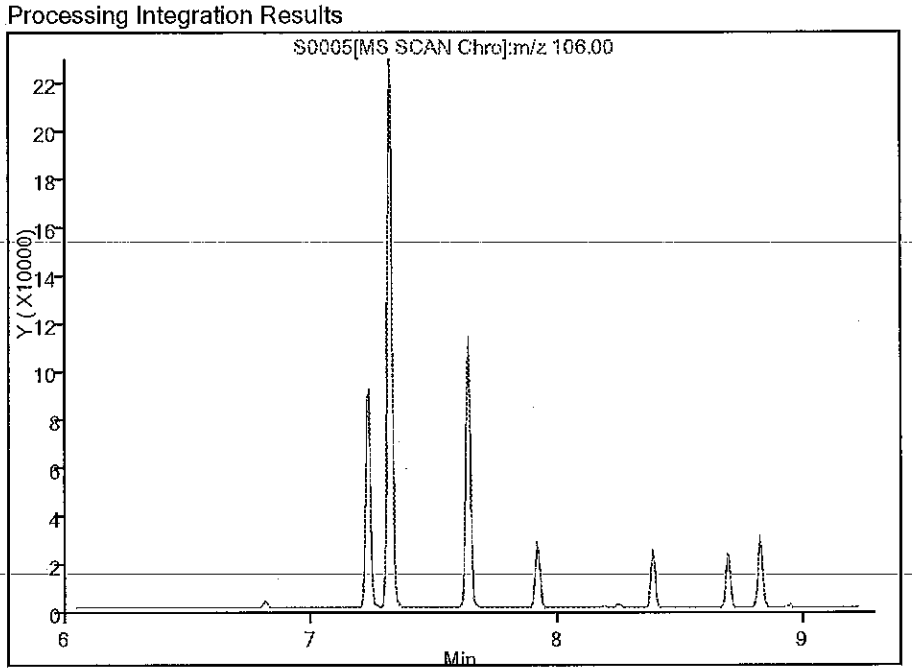
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0005.D
Injection Date: 11-Jan-2011 13:43:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 476 Lims Sample ID: 4
Operator ID: DHC

91 o-Xylene, Signal: 1, m/z: 106.0 Type: quant, RT: 7.63

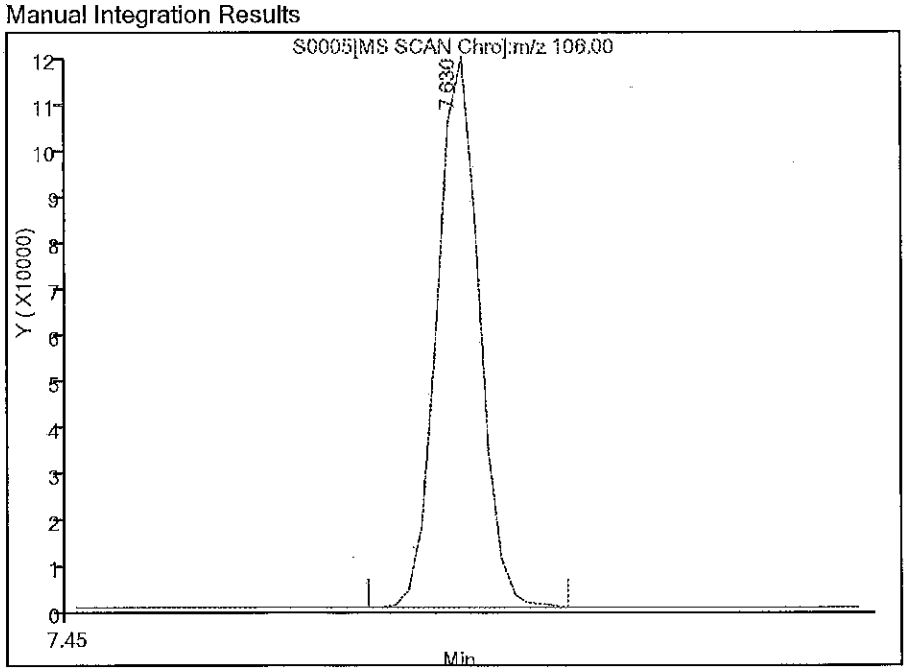
Processing Integration Results

Not Detected
Expected RT: 7.63



Manual Integration Results

RT: 7.63
Response: 151130
Amount: 10.948943



Reviewer: coderd, 11-Jan-2011 14:08:58
Audit Action: Assigned Compound ID
Audit Reason:

1/31/11

Report Date: 13-Jan-2011 13:14:59 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Manual Integration/User Assign Peak Report

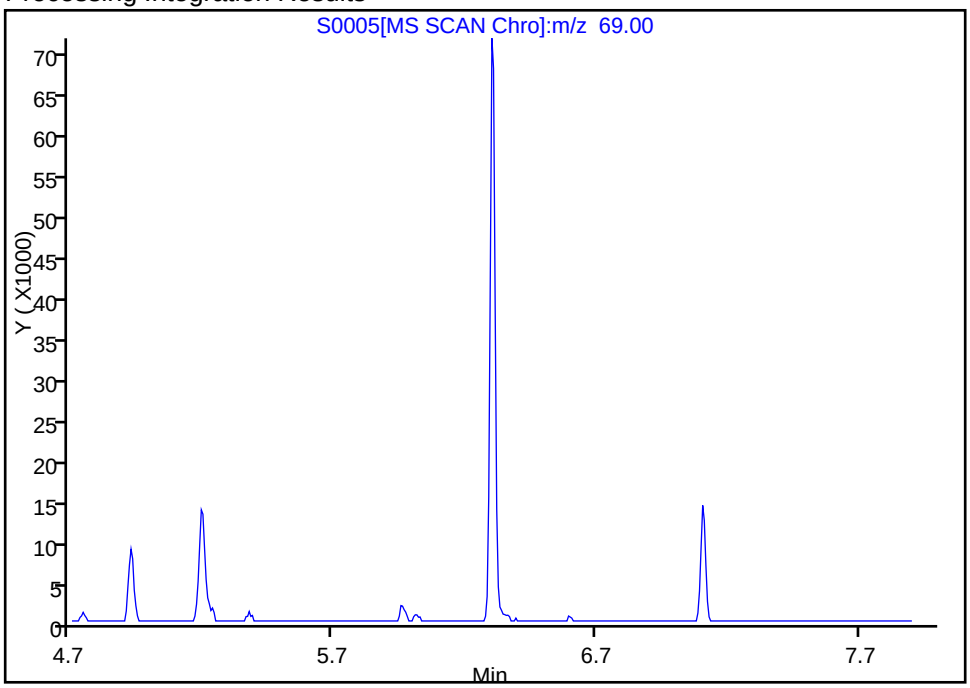
Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0005.D

Injection Date:	11-Jan-2011 13:43:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	4
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

75 Ethyl methacrylate, Signal: 1, m/z: 69.0 Type: quant, RT: 6.30

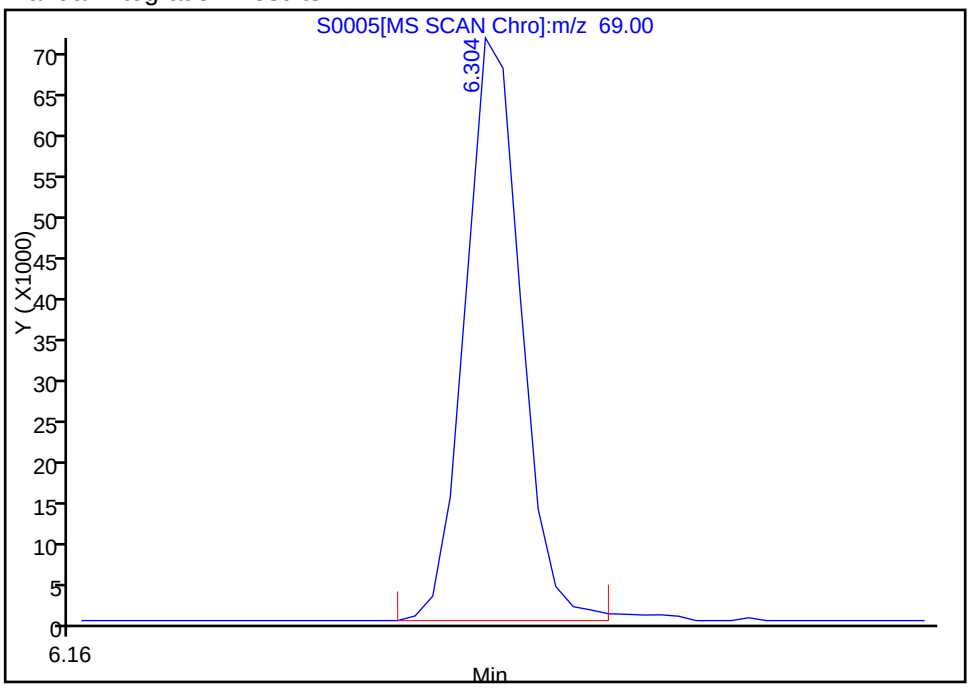
Processing Integration Results

Not Detected
Expected RT: 6.30



Manual Integration Results

RT: 6.30
Response: 95558
Amount: 8.853591



Reviewer: coderd, 11-Jan-2011 14:08:58
Audit Action: Assigned Compound ID
Audit Reason:

Report Date: 13-Jan-2011 13:14:59 Chrom Revision: 1.2 10-Jan-2011 12:02:22

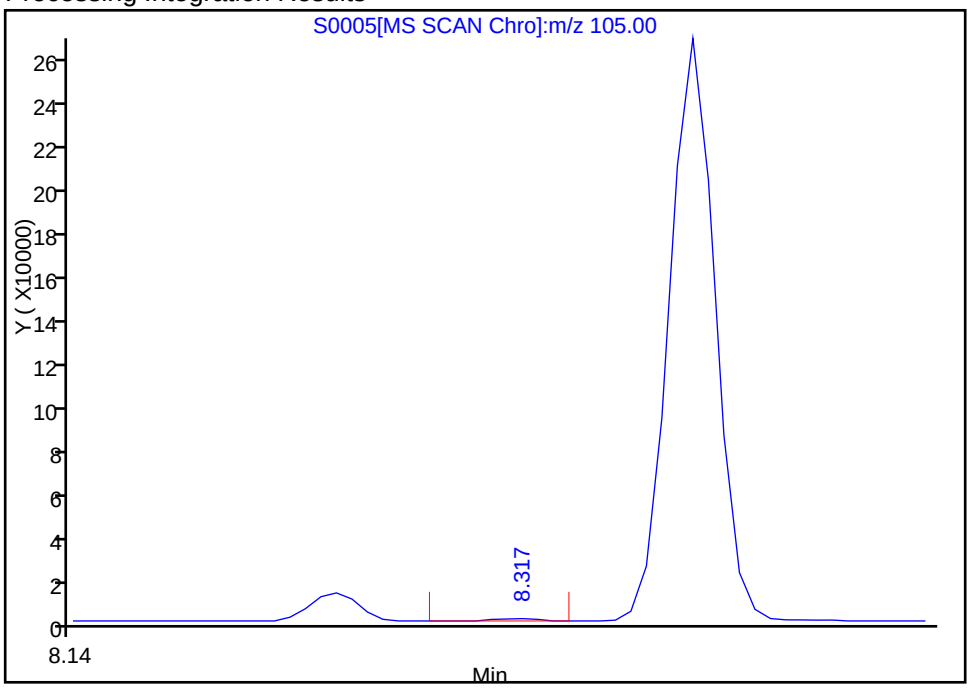
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0005.D		
Injection Date:	11-Jan-2011 13:43:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	4
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

102 1,3,5-Trimethylbenzene, Signal: 1, m/z: 105.0 Type: quant, RT: 8.38

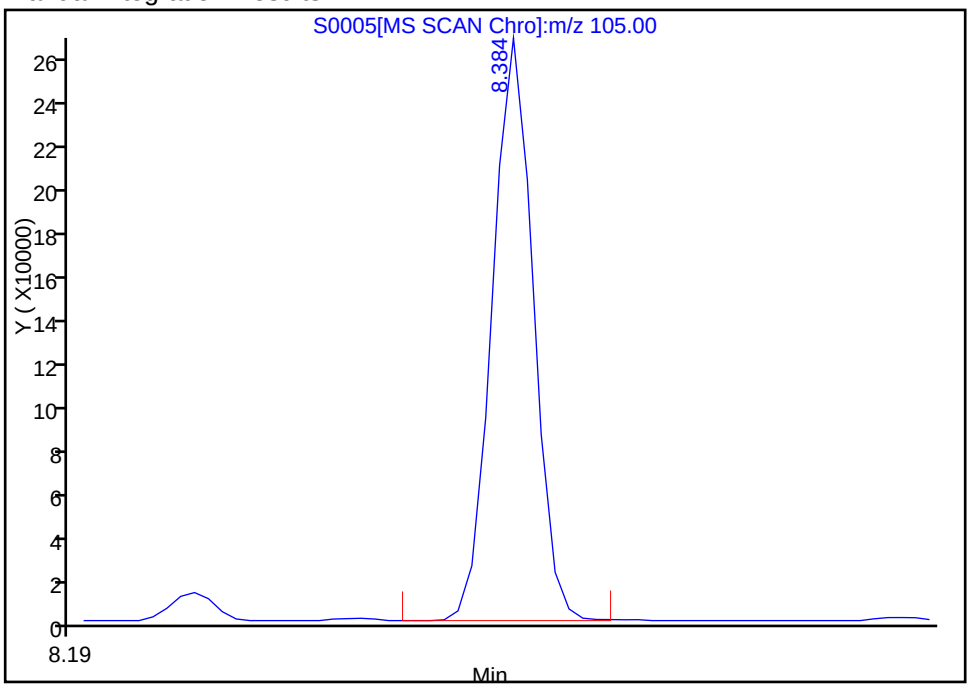
Processing Integration Results

RT: 8.32
Response: 1221
Amount: 0.054384



Manual Integration Results

RT: 8.38
Response: 330061
Amount: 10.732381



Reviewer: coderd, 11-Jan-2011 14:08:58
Audit Action: Assigned Compound ID
Audit Reason:

Report Date: 13-Jan-2011 13:14:59 Chrom Revision: 1.2 10-Jan-2011 12:02:22

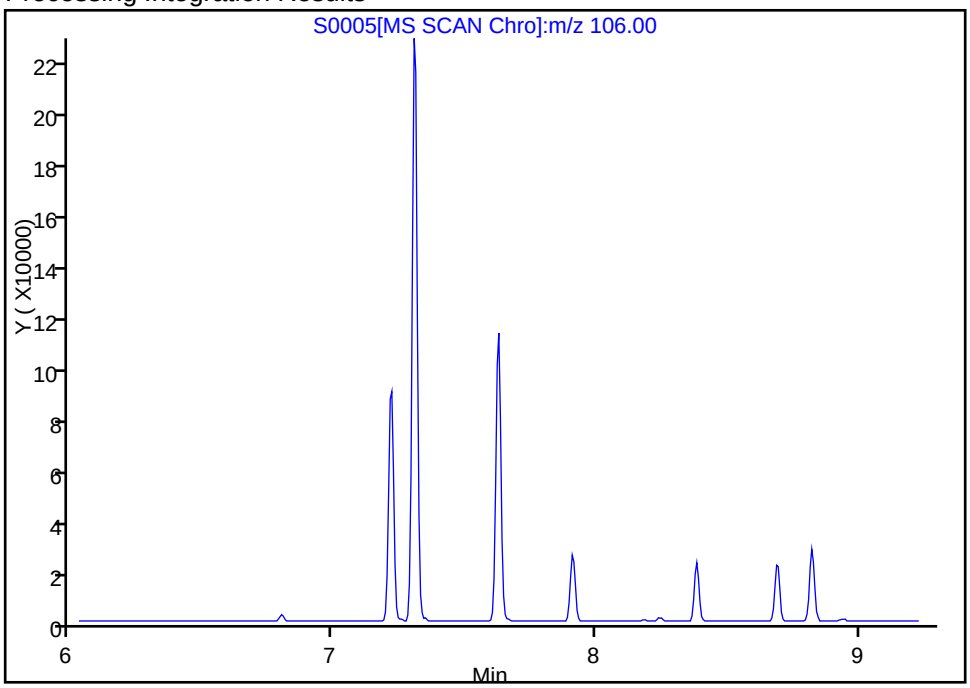
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0005.D		
Injection Date:	11-Jan-2011 13:43:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	4
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

91 o-Xylene, Signal: 1, m/z: 106.0 Type: quant, RT: 7.63

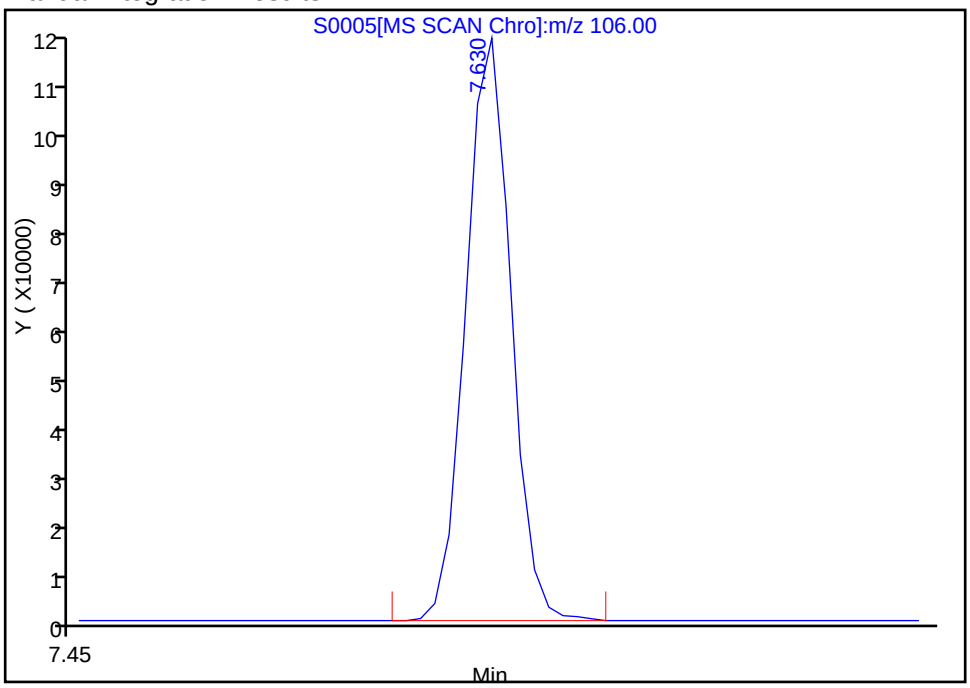
Not Detected
Expected RT: 7.63

Processing Integration Results



Manual Integration Results

RT: 7.63
Response: 151130
Amount: 10.948943



Reviewer: coderd, 11-Jan-2011 14:08:58
Audit Action: Assigned Compound ID
Audit Reason:

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0006.D
Lims ID: STD-4 Client ID:
Inject. Date: 11-Jan-2011 14:04:30 Dil. Factor: 1.0000
Sample Type: ICIS Calib Level: 4
Sample ID: STD-4
Misc. Info.: 480-0000476-005 =480-0000476-005
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 6
Lims Batch ID: 2269 Lims Sample ID: 5
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S-8260.m
Last Update: 13-Jan-2011 13:15:01 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 11-Jan-2011 15:46:58

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	95	562665	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	269265	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	80	237093	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	97	119267	24.7	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	86	744019	25.2	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	82	187692	24.9	
10 Dichlorodifluoromethane	85	1.266	1.266	0.0	86	143583	25.6	
12 Chloromethane	50	1.388	1.388	0.0	88	292799	24.7	
13 Vinyl chloride	62	1.497	1.497	0.0	81	237236	24.9	
14 Bromomethane	94	1.759	1.759	0.0	91	44879	23.6	
15 Chloroethane	64	1.869	1.869	0.0	99	64622	23.9	
17 Trichlorofluoromethane	101	2.112	2.112	0.0	79	162909	23.1	
20 Acrolein	56	2.489	2.489	0.0	99	510697	511.3	
22 1,1-Dichloroethene	96	2.538	2.538	0.0	81	140741	24.2	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.538	2.538	0.0	42	126533	26.5	
23 Acetone	43	2.641	2.641	0.0	100	420364	124.0	
25 Iodomethane	142	2.702	2.702	0.0	97	174238	25.7	
26 Carbon disulfide	76	2.745	2.745	0.0	98	458151	24.3	
27 Methyl acetate	43	2.903	2.903	0.0	99	336353	25.6	
29 Acetonitrile	40	2.927	2.927	0.0	98	914042	1040.0	
30 Methylene Chloride	84	3.018	3.018	0.0	97	209218	25.6	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	96	634371	26.4	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	47	192197	24.7	
33 Acrylonitrile	53	3.243	3.243	0.0	98	719615	131.2	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	82	387777	24.6	
37 Vinyl acetate	43	3.590	3.590	0.0	97	2997541	135.2	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	94	120912	24.6	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	68	213376	25.0	
43 2-Butanone (MEK)	43	4.040	4.040	0.0	98	862967	129.8	
48 Chlorobromomethane	128	4.186	4.186	0.0	88	96479	24.9	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	95	594632	132.6	
50 Chloroform	83	4.253	4.253	0.0	65	313400	24.7	
52 Cyclohexane	56	4.345	4.345	0.0	89	462042	25.7	
51 1,1,1-Trichloroethane	97	4.345	4.345	0.0	70	216607	26.3	
55 Carbon tetrachloride	117	4.448	4.448	0.0	86	186411	25.0	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	93	255487	24.4	
57 Benzene	78	4.630	4.630	0.0	95	794569	24.8	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	96	293329	24.9	
62 Trichloroethene	95	5.105	5.105	0.0	98	192861	24.6	
64 Methylcyclohexane	83	5.196	5.196	0.0	95	362134	26.4	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	98	234279	24.8	
67 Dibromomethane	93	5.403	5.403	0.0	92	118143	25.3	
68 Dichlorobromomethane	83	5.525	5.525	0.0	98	230099	25.8	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	91	849950	134.9	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	94	318021	25.7	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	96	1609335	133.6	
74 Toluene	92	6.066	6.066	0.0	99	500861	24.2	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	94	295519	25.8	
75 Ethyl methacrylate	69	6.303	6.303	0.0	0	299188	27.2	A
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	86	152231	24.7	
81 Tetrachloroethene	166	6.456	6.456	0.0	87	179498	24.8	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	95	326793	24.7	
80 2-Hexanone	43	6.595	6.595	0.0	78	1130569	134.4	
83 Chlorodibromomethane	129	6.717	6.717	0.0	91	159120	25.3	
84 Ethylene Dibromide	107	6.802	6.802	0.0	97	185037	25.0	
87 Chlorobenzene	112	7.155	7.155	0.0	94	547189	24.9	
88 Ethylbenzene	91	7.222	7.222	0.0	82	914481	24.8	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	29	159944	26.0	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	99	707120	49.3	
91 o-Xylene	106	7.630	7.630	0.0	0	352613	25.0	A
92 Styrene	104	7.648	7.648	0.0	95	586202	25.4	
95 Bromoform	173	7.837	7.837	0.0	97	92339	22.7	
94 Isopropylbenzene	105	7.910	7.910	0.0	96	908671	24.7	
101 Bromobenzene	156	8.183	8.183	0.0	97	200759	24.4	
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	86	255506	25.2	
99 N-Propylbenzene	91	8.244	8.244	0.0	99	1131581	25.2	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	61	70264	24.9	
98 trans-1,4-Dichloro-2-butene	53	8.262	8.262	0.0	95	514309	135.5	
103 2-Chlorotoluene	126	8.329	8.329	0.0	95	212587	24.5	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	0	768385	24.6	A
105 4-Chlorotoluene	126	8.421	8.421	0.0	98	219716	24.8	
106 tert-Butylbenzene	134	8.646	8.646	0.0	93	165554	24.2	
107 1,2,4-Trimethylbenzene	105	8.694	8.694	0.0	63	778996	24.6	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	999522	24.6	
110 4-Isopropyltoluene	119	8.944	8.944	0.0	97	808541	24.9	
111 1,3-Dichlorobenzene	146	8.944	8.944	0.0	62	392962	24.7	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	93	414409	24.5	
115 n-Butylbenzene	91	9.278	9.278	0.0	98	789054	24.6	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	96	396111	24.6	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	76	51547	25.4	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	94	284276	25.1	
120 Hexachlorobutadiene	225	10.757	10.757	0.0	97	127501	24.9	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.866	10.866	0.0	97	965130	26.0	
122 1,2,3-Trichlorobenzene	180	11.055	11.055	0.0	96	273380	25.4	
S 123 Total BTEX	1				0		148.2	
S 124 Xylenes, Total	1				0		74.4	
S 125 1,2-Dichloroethene, Total	1				0		49.7	
S 126 1,3-Dichloropropene, Total	1				0		51.4	

QC Flag Legend

Review Flags
A - User Assigned ID

Report Date: 13-Jan-2011 13:15:04 Chrom Revision: 1.2 10-Jan-2011 12:02:22

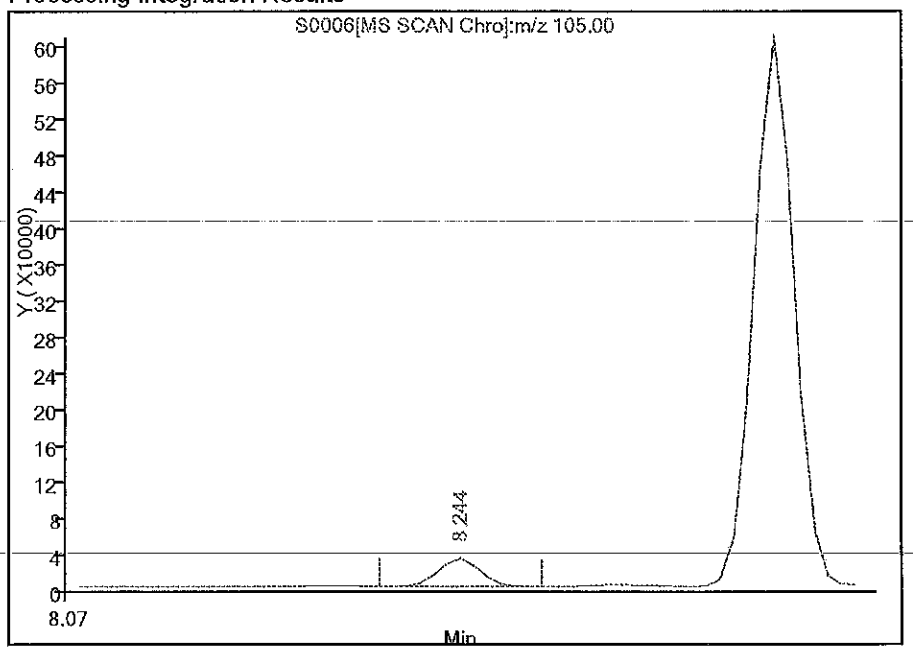
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0006.D		
Injection Date:	11-Jan-2011 14:04:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	5
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

102 1,3,5-Trimethylbenzene, Signal: 1, m/z: 105.0 Type: quant, RT: 8.38

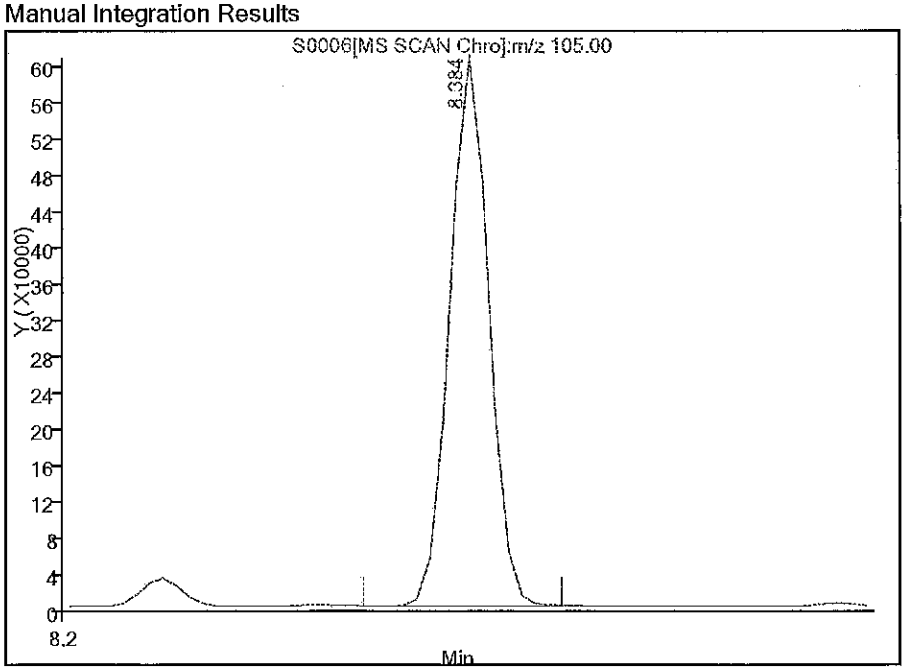
Processing Integration Results

RT: 8.24
Response: 40023
Amount: 2.385817



Manual Integration Results

RT: 8.38
Response: 768385
Amount: 24.618881



Reviewer: coderd, 11-Jan-2011 15:46:58
Audit Action: Assigned Compound ID
Audit Reason:

1/31/11

Report Date: 13-Jan-2011 13:15:03 Chrom Revision: 1.2 10-Jan-2011 12:02:22

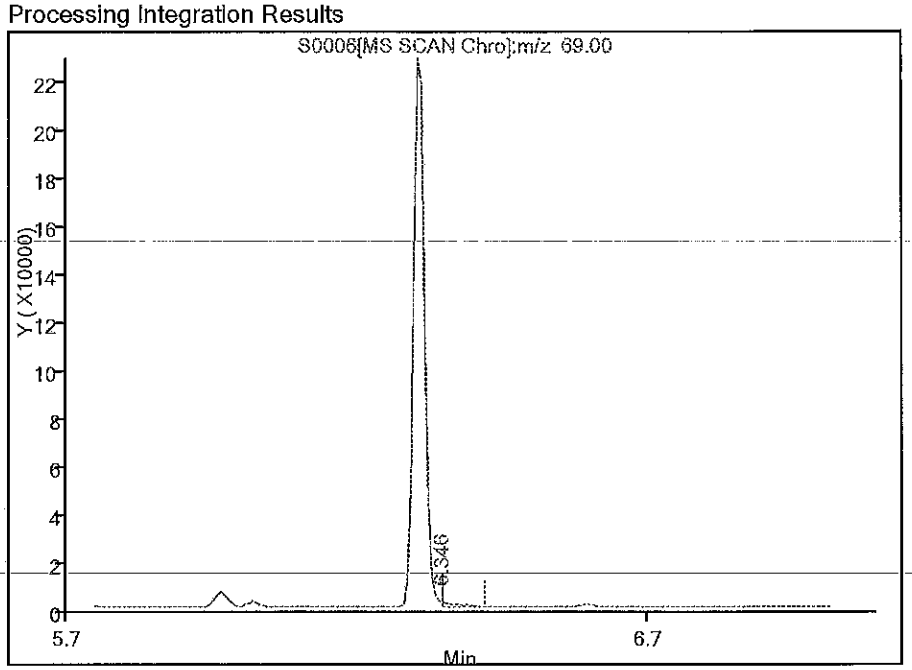
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0006.D		
Injection Date:	11-Jan-2011 14:04:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	5
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

75 Ethyl methacrylate, Signal: 1, m/z: 69.0 Type: quant, RT: 6.30

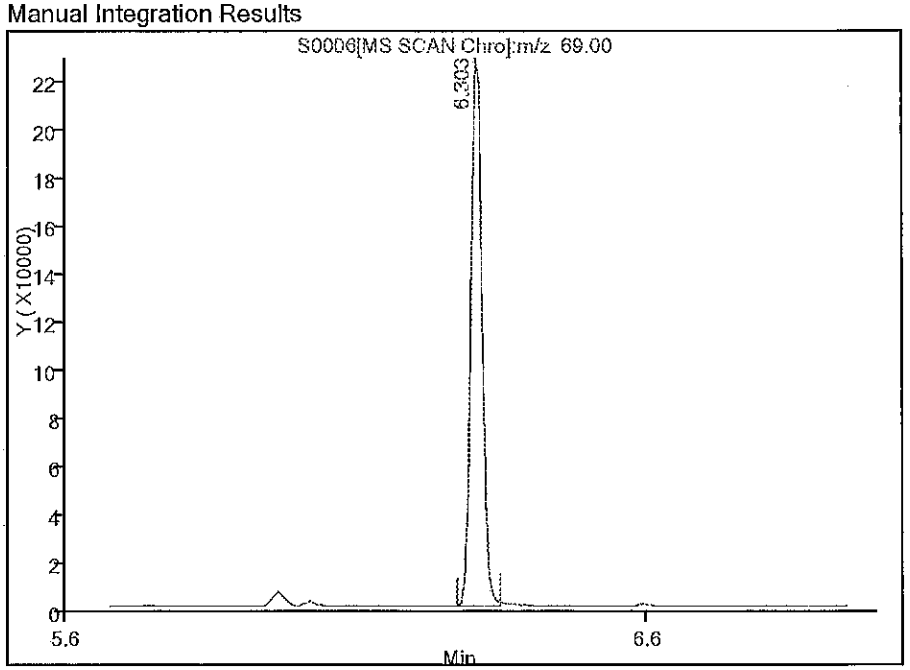
Processing Integration Results

RT: 6.35
Response: 3103
Amount: 0.609373



Manual Integration Results

RT: 6.30
Response: 299188
Amount: 27.179945



Reviewer: coderd, 11-Jan-2011 15:46:58
Audit Action: Assigned Compound ID
Audit Reason:

1/31/11

Report Date: 13-Jan-2011 13:15:04 Chrom Revision: 1.2 10-Jan-2011 12:02:22

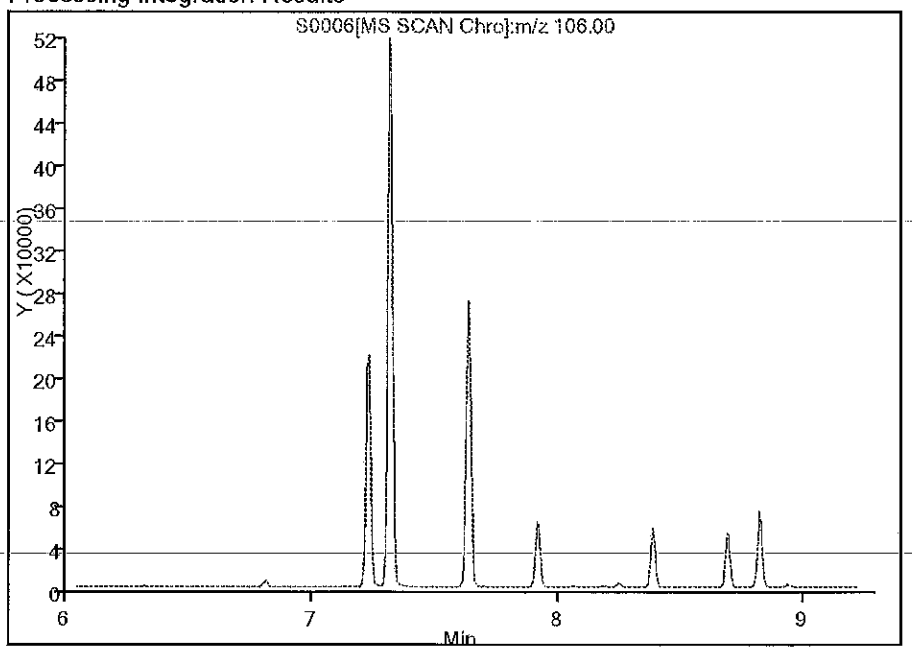
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0006.D		
Injection Date:	11-Jan-2011 14:04:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	5
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

91 o-Xylene, Signal: 1, m/z: 106.0 Type: quant, RT: 7.63

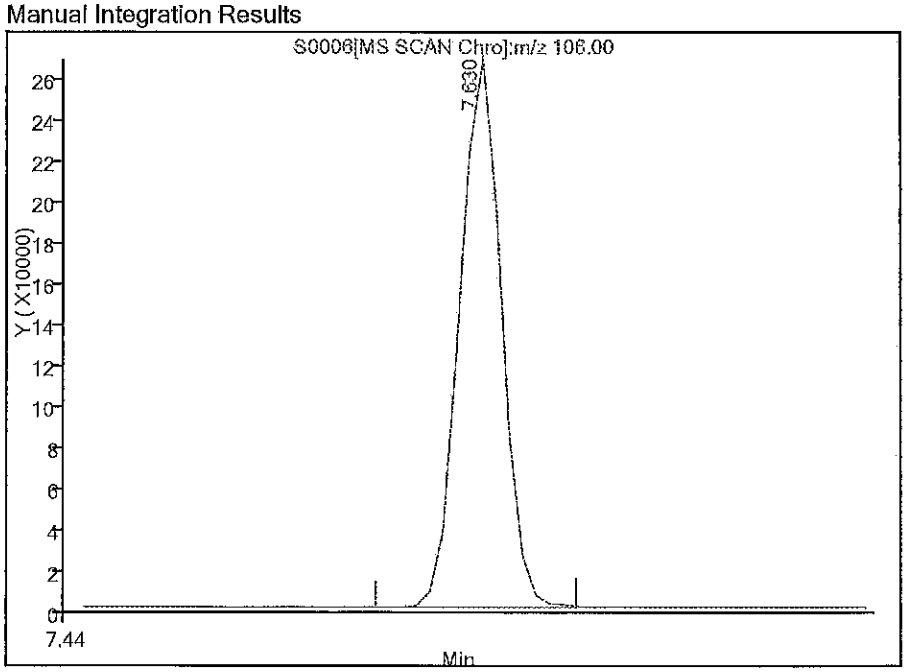
Not Detected
Expected RT: 7.63

Processing Integration Results



Manual Integration Results

RT: 7.63
Response: 352613
Amount: 25.047930



Reviewer: coderd, 11-Jan-2011 15:46:58
Audit Action: Assigned Compound ID
Audit Reason:

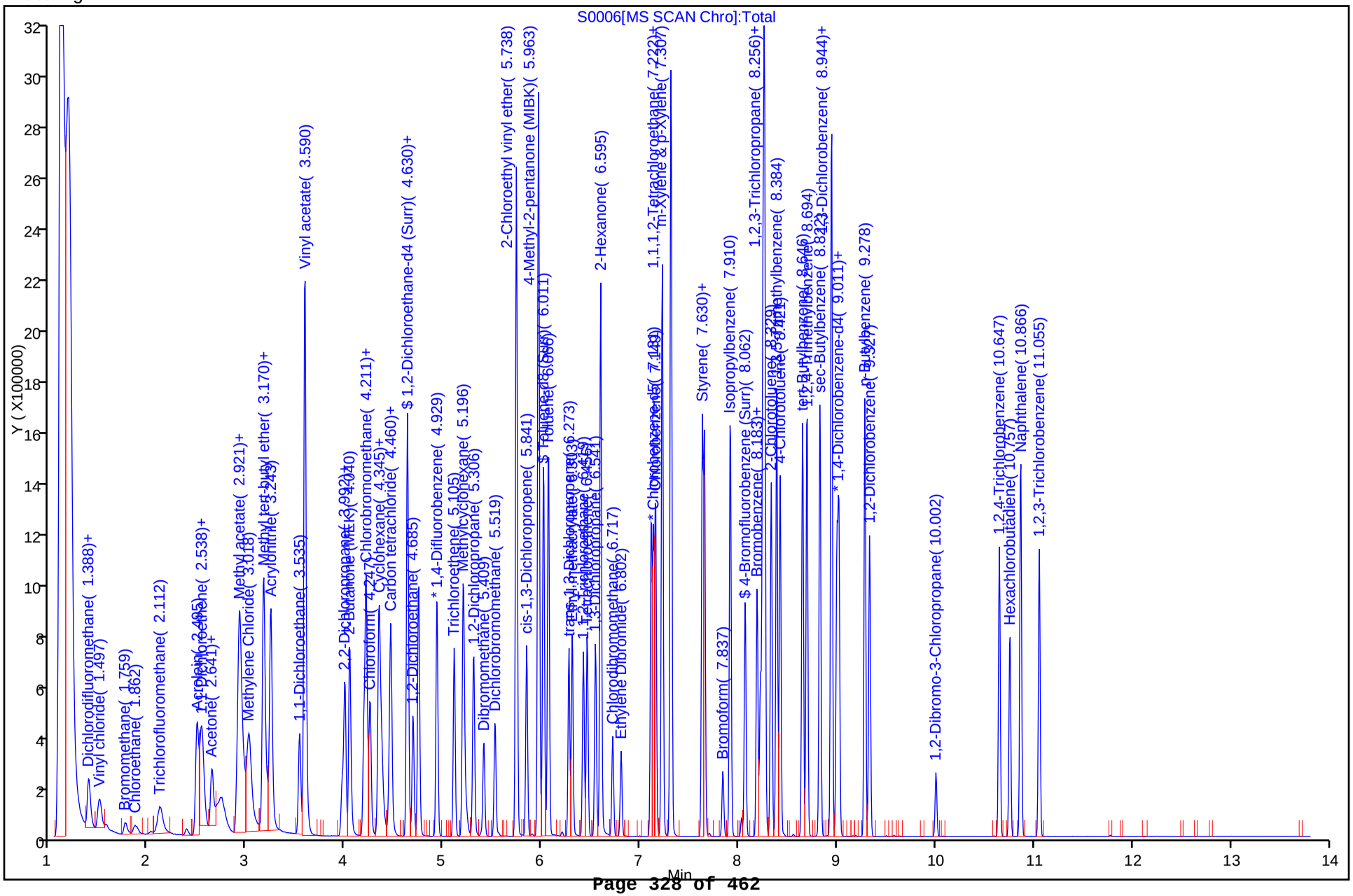
1/31/11

Report Date: 13-Jan-2011 13:15:03 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0006.D

Injection Date:	11-Jan-2011 14:04:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	5
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 13-Jan-2011 13:15:04 Chrom Revision: 1.2 10-Jan-2011 12:02:22

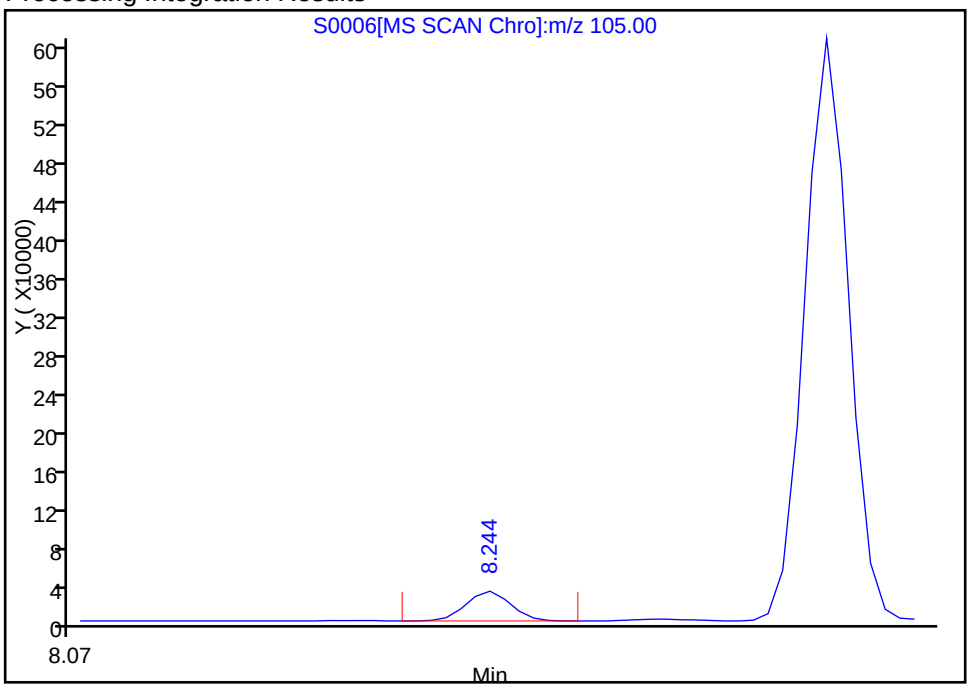
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0006.D		
Injection Date:	11-Jan-2011 14:04:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	5
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

102 1,3,5-Trimethylbenzene, Signal: 1, m/z: 105.0 Type: quant, RT: 8.38

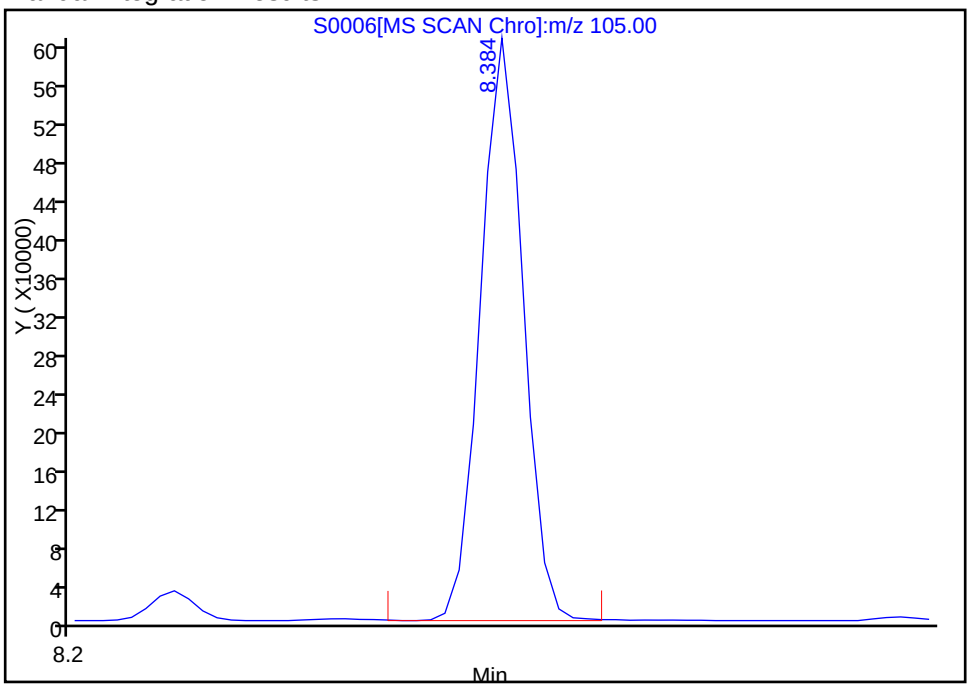
Processing Integration Results

RT: 8.24
Response: 40023
Amount: 2.385817



Manual Integration Results

RT: 8.38
Response: 768385
Amount: 24.618881



Reviewer: coderd, 11-Jan-2011 15:46:58
Audit Action: Assigned Compound ID
Audit Reason:

Report Date: 13-Jan-2011 13:15:03 Chrom Revision: 1.2 10-Jan-2011 12:02:22

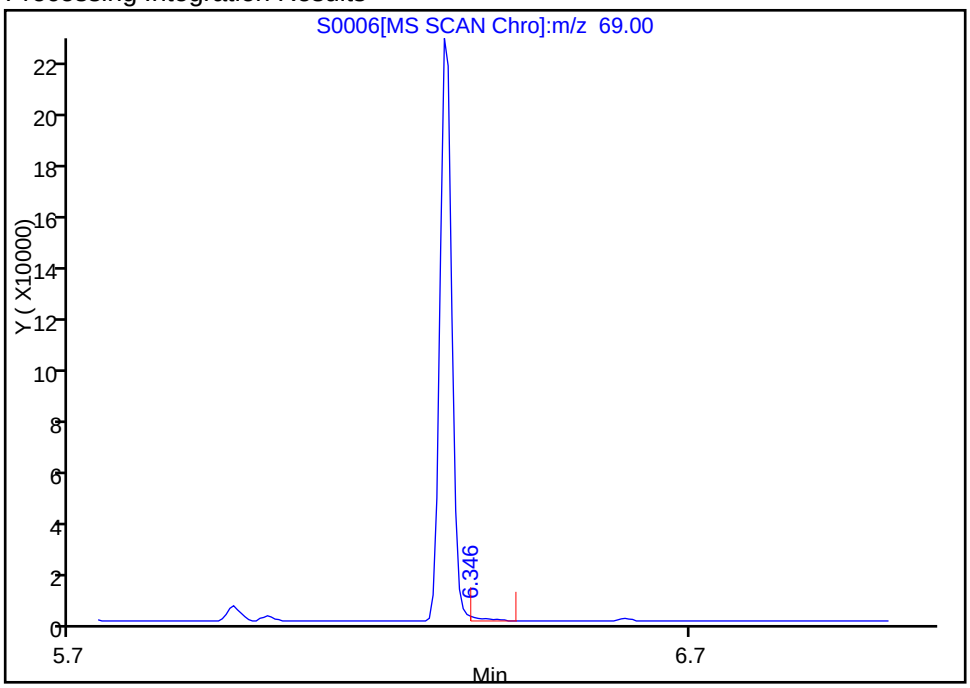
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0006.D		
Injection Date:	11-Jan-2011 14:04:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	5
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

75 Ethyl methacrylate, Signal: 1, m/z: 69.0 Type: quant, RT: 6.30

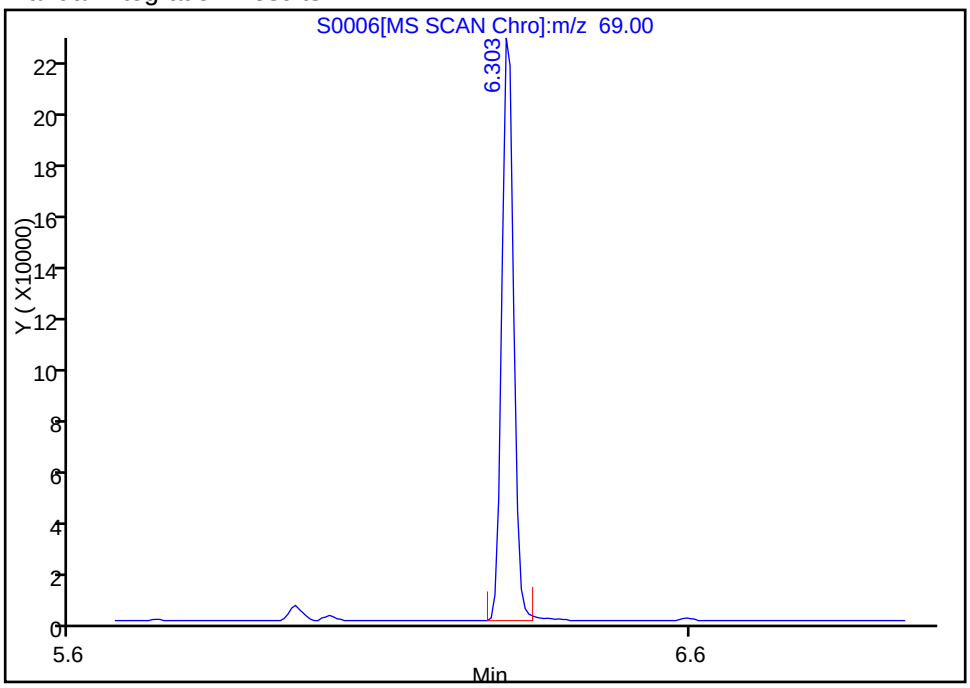
Processing Integration Results

RT: 6.35
Response: 3103
Amount: 0.609373



Manual Integration Results

RT: 6.30
Response: 299188
Amount: 27.179945



Reviewer: coderd, 11-Jan-2011 15:46:58
Audit Action: Assigned Compound ID
Audit Reason:

Report Date: 13-Jan-2011 13:15:04 Chrom Revision: 1.2 10-Jan-2011 12:02:22

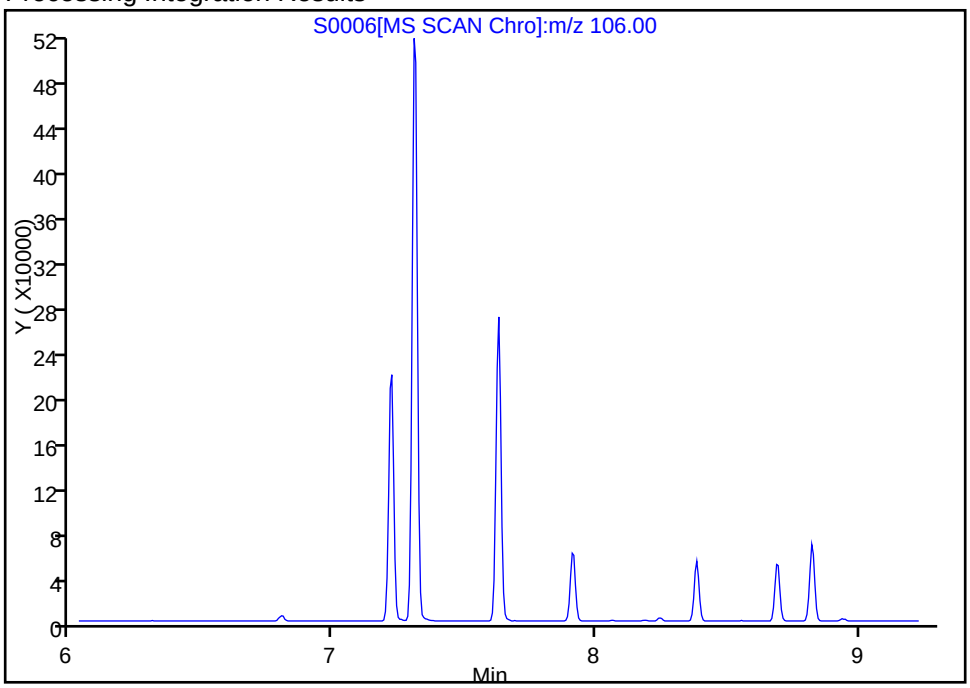
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0006.D		
Injection Date:	11-Jan-2011 14:04:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	5
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

91 o-Xylene, Signal: 1, m/z: 106.0 Type: quant, RT: 7.63

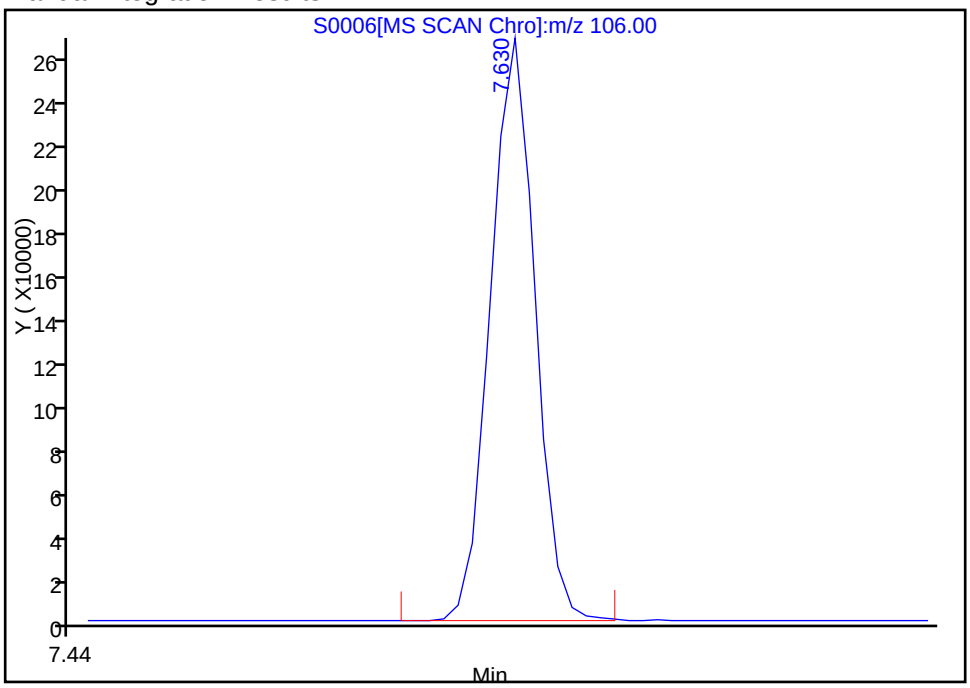
Not Detected
Expected RT: 7.63

Processing Integration Results



Manual Integration Results

RT: 7.63
Response: 352613
Amount: 25.047930



Reviewer: coderd, 11-Jan-2011 15:46:58
Audit Action: Assigned Compound ID
Audit Reason:

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0007.D
Lims ID: STD-5 Client ID:
Inject. Date: 11-Jan-2011 14:25:30 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 5
Sample ID: STD-5
Misc. Info.: 480-0000476-006 =480-0000476-006
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 7
Lims Batch ID: 2269 Lims Sample ID: 6
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S-8260.m
Last Update: 13-Jan-2011 13:15:06 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 11-Jan-2011 15:48:53

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.928	4.929	-0.001	95	557661	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	86	269487	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	73	234725	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	97	234077	48.9	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	88	1448327	49.1	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	81	373400	49.6	
10 Dichlorodifluoromethane	85	1.260	1.266	-0.006	86	294389	52.9	
12 Chloromethane	50	1.388	1.388	0.0	88	590798	50.2	
13 Vinyl chloride	62	1.503	1.497	0.006	81	492299	52.1	
14 Bromomethane	94	1.765	1.759	0.006	91	92811	49.3	
15 Chloroethane	64	1.862	1.869	-0.007	99	144504	53.8	
17 Trichlorofluoromethane	101	2.112	2.112	0.0	80	345188	49.4	
20 Acrolein	56	2.489	2.489	0.0	99	1002981	1013.1	
22 1,1-Dichloroethene	96	2.544	2.538	0.006	82	289220	50.1	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.531	2.538	-0.007	47	250137	52.8	
23 Acetone	43	2.641	2.641	0.0	100	836270	248.9	
25 Iodomethane	142	2.696	2.702	-0.006	98	362595	54.0	
26 Carbon disulfide	76	2.744	2.745	-0.001	98	1049452	56.1	
27 Methyl acetate	43	2.903	2.903	0.0	99	657639	50.5	
29 Acetonitrile	40	2.927	2.927	0.0	98	1781688	2045.3	
30 Methylene Chloride	84	3.018	3.018	0.0	98	414131	51.2	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	96	1237764	52.1	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	48	390460	50.5	
33 Acrylonitrile	53	3.243	3.243	0.0	100	1415456	260.4	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	82	780658	50.0	
37 Vinyl acetate	43	3.590	3.590	0.0	97	5818458	264.9	
44 2,2-Dichloropropane	77	3.973	3.967	0.006	88	249089	51.2	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	68	418751	49.5	
43 2-Butanone (MEK)	43	4.040	4.040	0.0	98	1703727	258.5	
48 Chlorobromomethane	128	4.192	4.186	0.006	89	191676	50.0	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	95	1157089	260.4	
50 Chloroform	83	4.253	4.253	0.0	66	625293	49.8	
52 Cyclohexane	56	4.344	4.345	-0.001	89	917922	51.6	
51 1,1,1-Trichloroethane	97	4.344	4.345	-0.001	73	391580	48.0	
55 Carbon tetrachloride	117	4.448	4.448	0.0	86	406117	54.9	
54 1,1-Dichloropropene	75	4.466	4.460	0.006	96	525121	50.7	
57 Benzene	78	4.630	4.630	0.0	94	1569289	49.4	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	96	583924	50.1	
62 Trichloroethene	95	5.105	5.105	0.0	98	386070	49.6	
64 Methylcyclohexane	83	5.202	5.196	0.006	95	706085	52.0	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	98	468883	50.2	
67 Dibromomethane	93	5.409	5.403	0.006	98	232711	50.3	
68 Dichlorobromomethane	83	5.519	5.525	-0.006	98	472082	53.5	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	91	1630743	261.1	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	93	641186	52.2	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	96	3087509	256.1	
74 Toluene	92	6.066	6.066	0.0	98	996455	48.0	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	94	598957	52.2	
75 Ethyl methacrylate	69	6.303	6.303	0.0	0	602335	54.7	A
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	86	301126	48.8	
81 Tetrachloroethene	166	6.461	6.456	0.005	88	350676	48.5	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	94	656704	49.6	
80 2-Hexanone	43	6.595	6.595	0.0	78	2201711	261.5	
83 Chlorodibromomethane	129	6.717	6.717	0.0	90	343086	54.6	
84 Ethylene Dibromide	107	6.802	6.802	0.0	97	372985	50.3	
87 Chlorobenzene	112	7.155	7.155	0.0	93	1084305	49.3	
88 Ethylbenzene	91	7.222	7.222	0.0	82	1802093	48.9	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	29	321393	52.2	
90 m-Xylene & p-Xylene	106	7.313	7.307	0.006	98	1385641	96.6	
91 o-Xylene	106	7.630	7.630	0.0	0	704098	50.0	A
92 Styrene	104	7.654	7.648	0.006	95	1163068	50.4	
95 Bromoform	173	7.836	7.837	-0.001	96	201670	49.6	
94 Isopropylbenzene	105	7.915	7.910	0.005	96	1804510	49.6	
101 Bromobenzene	156	8.189	8.183	0.006	95	404607	49.6	
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	86	509831	50.8	
99 N-Propylbenzene	91	8.244	8.244	0.0	100	2206185	49.7	
100 1,2,3-Trichloropropane	110	8.256	8.250	0.006	77	132802	47.4	
98 trans-1,4-Dichloro-2-butene	53	8.262	8.262	0.0	94	985900	262.4	
103 2-Chlorotoluene	126	8.329	8.329	0.0	95	430315	50.2	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	0	1539108	49.8	A
105 4-Chlorotoluene	126	8.420	8.421	-0.001	98	443716	50.7	
106 tert-Butylbenzene	134	8.645	8.646	-0.001	93	338239	50.0	
107 1,2,4-Trimethylbenzene	105	8.694	8.694	0.0	65	1563848	50.0	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	2015252	50.1	
110 4-Isopropyltoluene	119	8.944	8.944	0.0	97	1579866	49.1	
111 1,3-Dichlorobenzene	146	8.944	8.944	0.0	62	767871	48.8	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	93	824096	49.1	
115 n-Butylbenzene	91	9.278	9.278	0.0	98	1584800	49.9	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	95	787908	49.3	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	77	110871	55.2	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	93	571286	51.0	
120 Hexachlorobutadiene	225	10.756	10.757	-0.001	98	256348	50.5	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.866	10.866	0.0	97	1931753	52.6	
122 1,2,3-Trichlorobenzene	180	11.055	11.055	0.0	96	543867	51.0	
S 123 Total BTEX	1				0		292.9	
S 124 Xylenes, Total	1				0		146.5	
S 125 1,2-Dichloroethene, Total	1				0		100.1	
S 126 1,3-Dichloropropene, Total	1				0		104.4	

QC Flag Legend

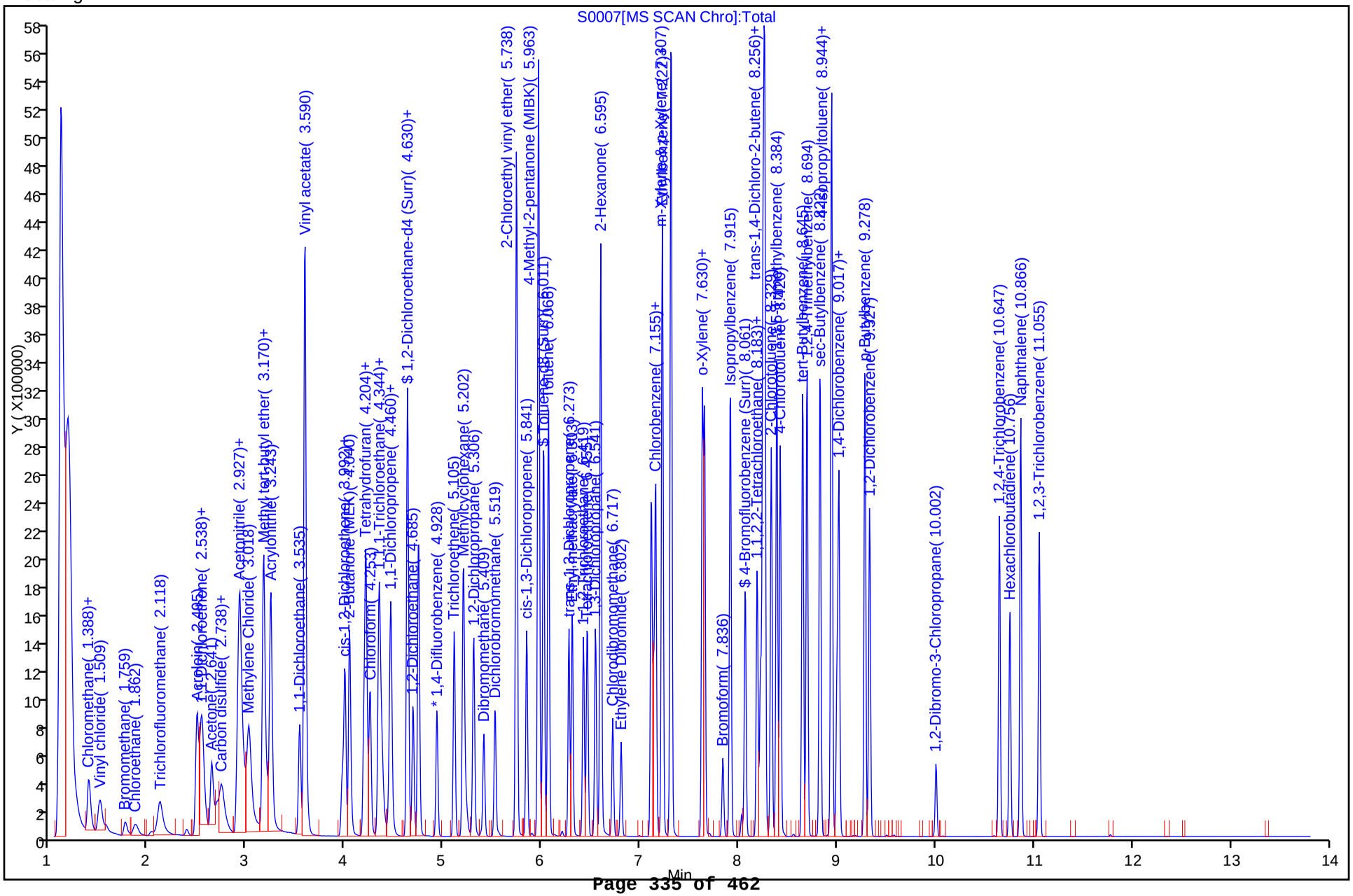
Review Flags
A - User Assigned ID

Report Date: 13-Jan-2011 13:15:06 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0007.D

Injection Date:	11-Jan-2011 14:25:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	6
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 13-Jan-2011 13:15:06 Chrom Revision: 1.2 10-Jan-2011 12:02:22

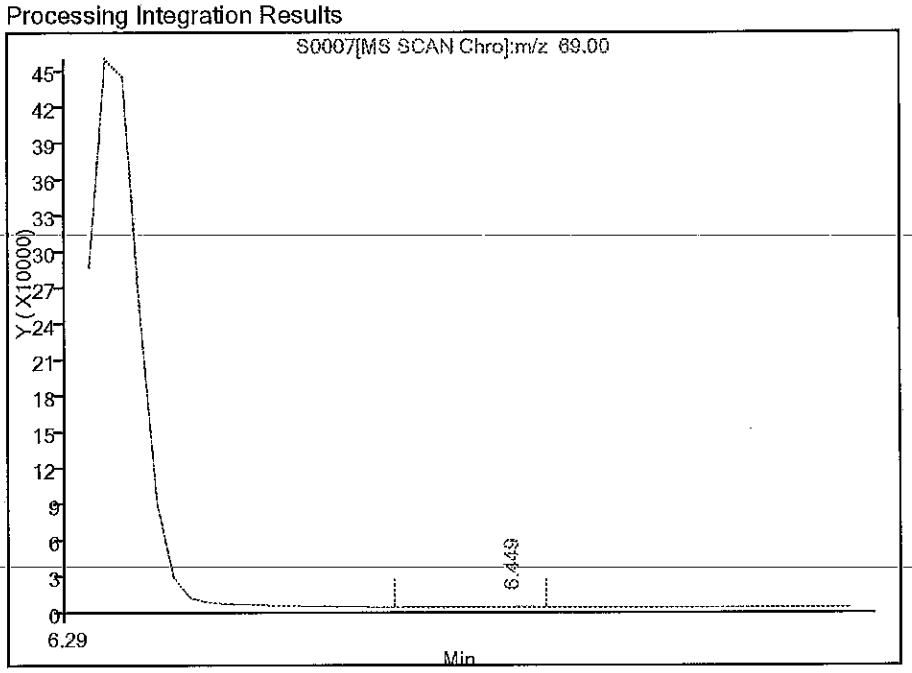
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0007.D		
Injection Date:	11-Jan-2011 14:25:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	6
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

75 Ethyl methacrylate, Signal: 1, m/z: 69.0 Type: quant, RT: 6.30

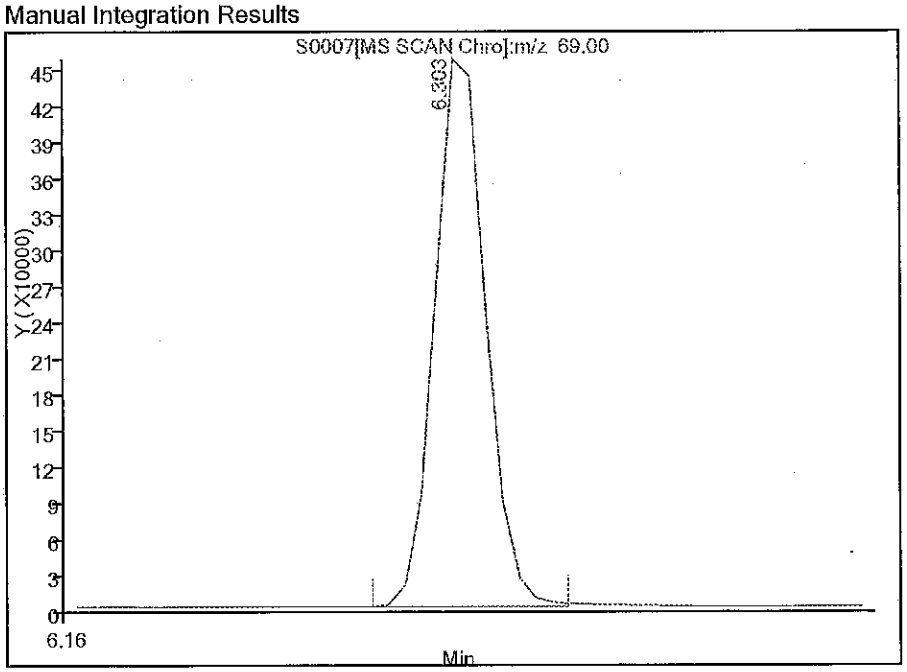
Processing Integration Results

RT: 6.45
Response: 1232
Amount: 0.174212



Manual Integration Results

RT: 6.30
Response: 602335
Amount: 54.674471



Reviewer: coderd, 11-Jan-2011 15:48:53
Audit Action: Assigned Compound ID
Audit Reason:

1/31/11

Report Date: 13-Jan-2011 13:15:07 Chrom Revision: 1.2 10-Jan-2011 12:02:22

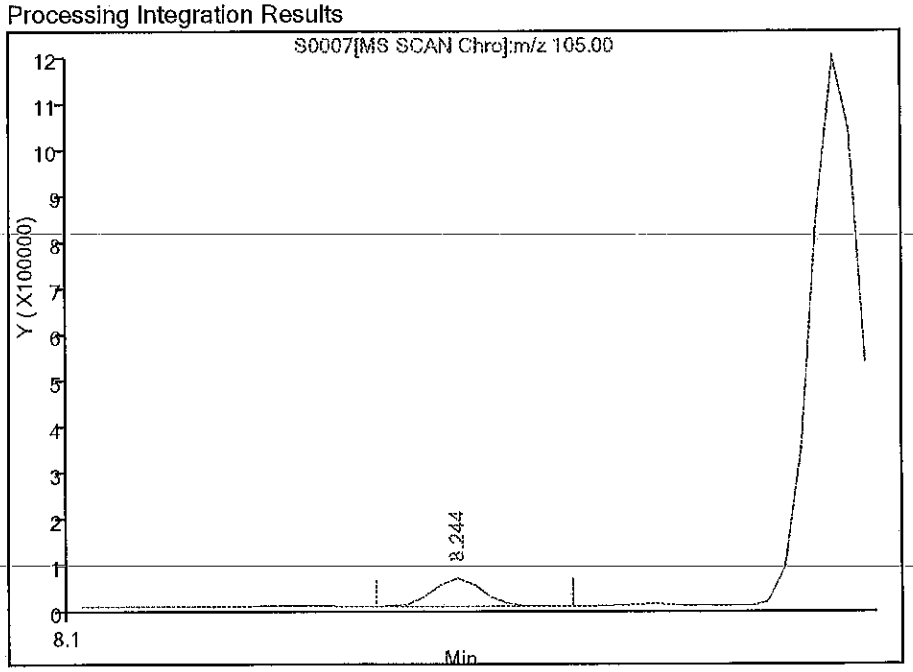
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0007.D		
Injection Date:	11-Jan-2011 14:25:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	6
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

102 1,3,5-Trimethylbenzene, Signal: 1, m/z: 105.0 Type: quant, RT: 8.38

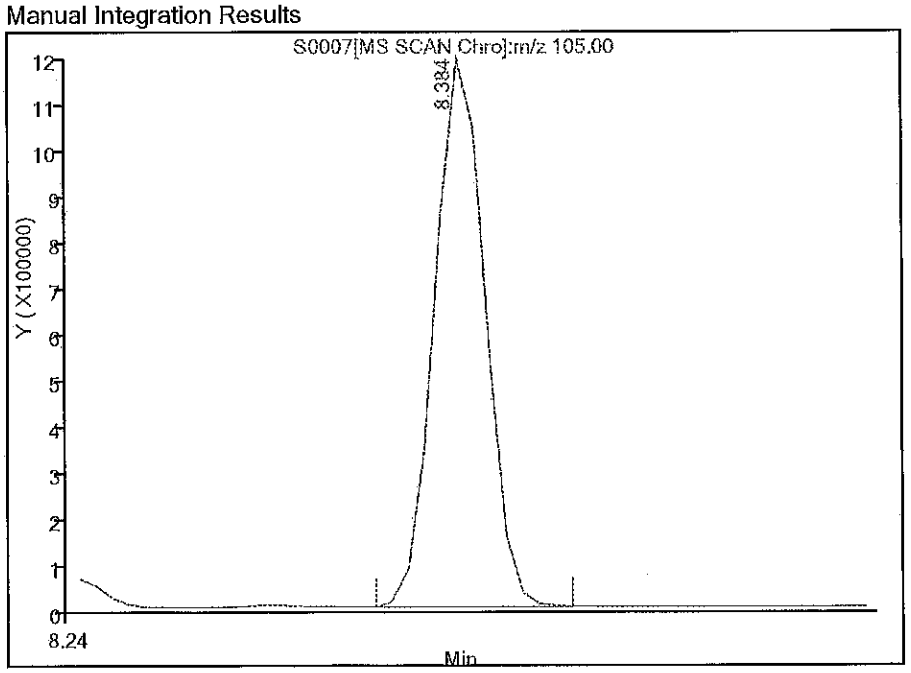
Processing Integration Results

RT: 8.24
Response: 77183
Amount: 3.604141



Manual Integration Results

RT: 8.38
Response: 1539108
Amount: 49.810157



Reviewer: coderd, 11-Jan-2011 15:48:53
Audit Action: Assigned Compound ID
Audit Reason:

1/31/11

Report Date: 13-Jan-2011 13:15:06 Chrom Revision: 1.2 10-Jan-2011 12:02:22

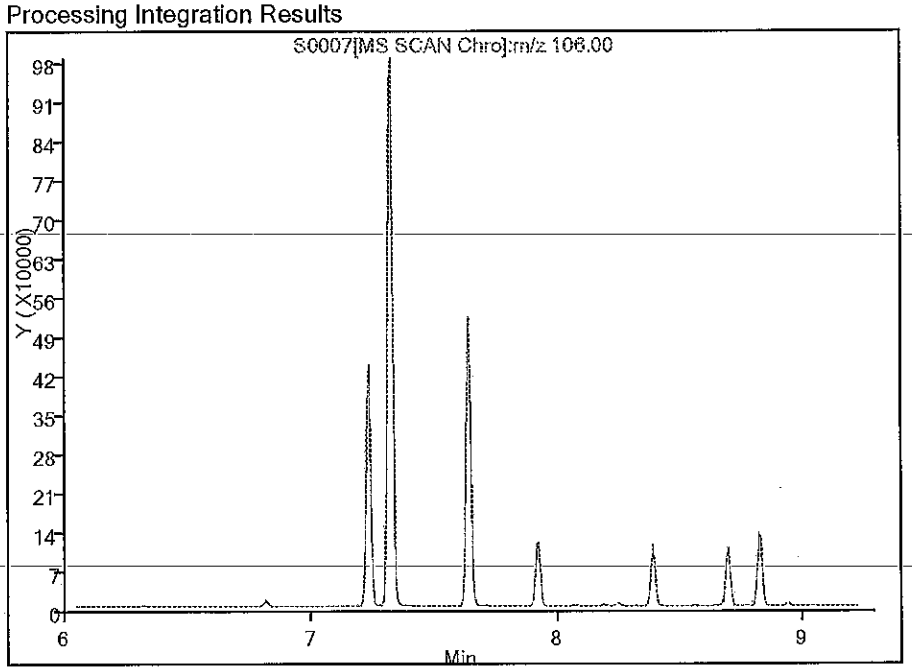
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0007.D		
Injection Date:	11-Jan-2011 14:25:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	6
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

91 o-Xylene, Signal: 1, m/z: 106.0 Type: quant, RT: 7.63

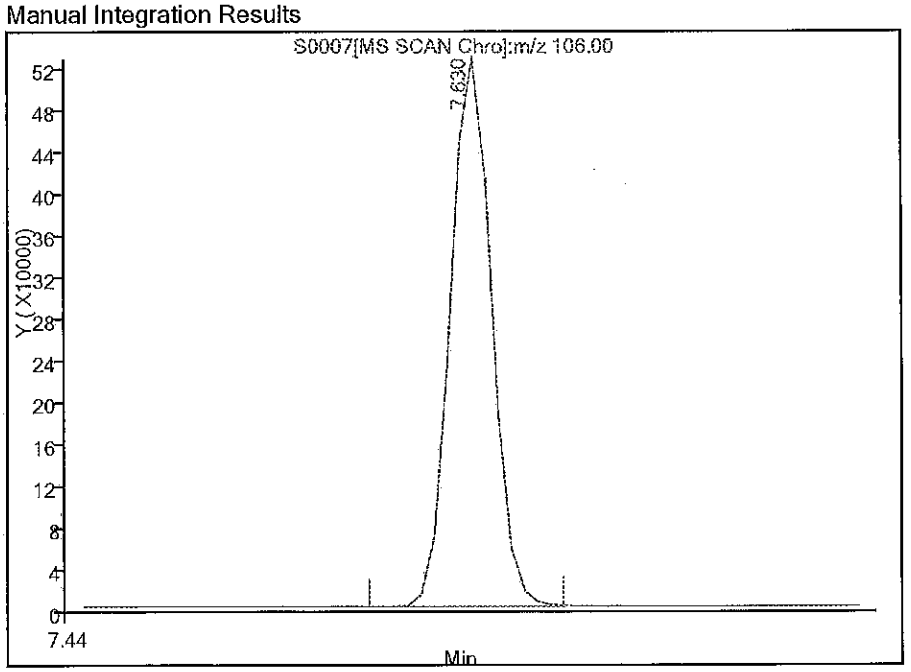
Not Detected
Expected RT: 7.63

Processing Integration Results



Manual Integration Results

RT: 7.63
Response: 704098
Amount: 49.974529



Reviewer: coderd, 11-Jan-2011 15:48:53
Audit Action: Assigned Compound ID
Audit Reason:

1/31/11

Report Date: 13-Jan-2011 13:15:06 Chrom Revision: 1.2 10-Jan-2011 12:02:22

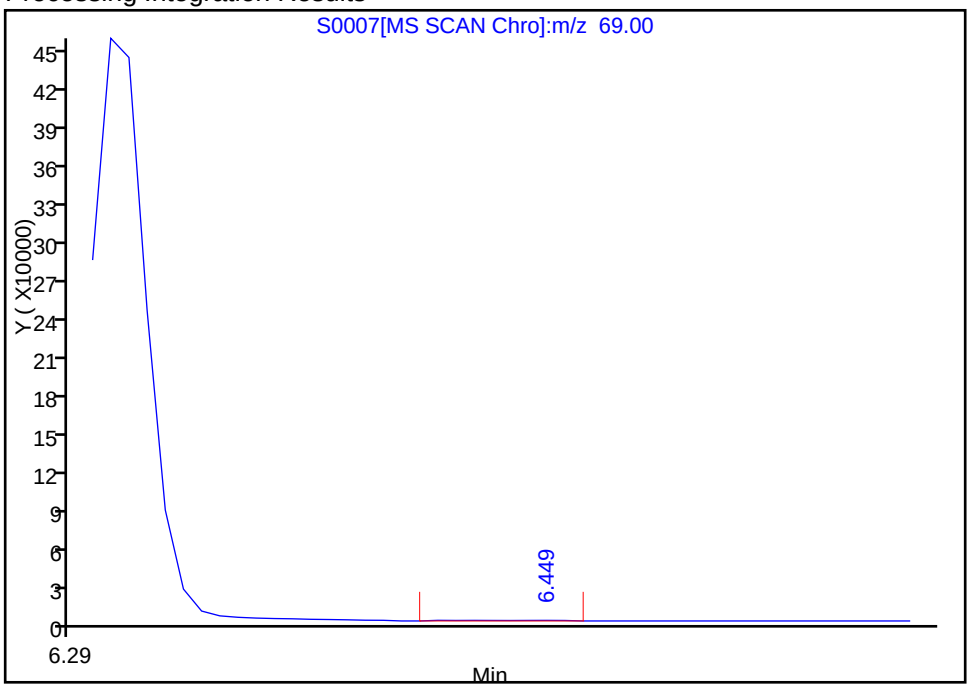
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0007.D		
Injection Date:	11-Jan-2011 14:25:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	6
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

75 Ethyl methacrylate, Signal: 1, m/z: 69.0 Type: quant, RT: 6.30

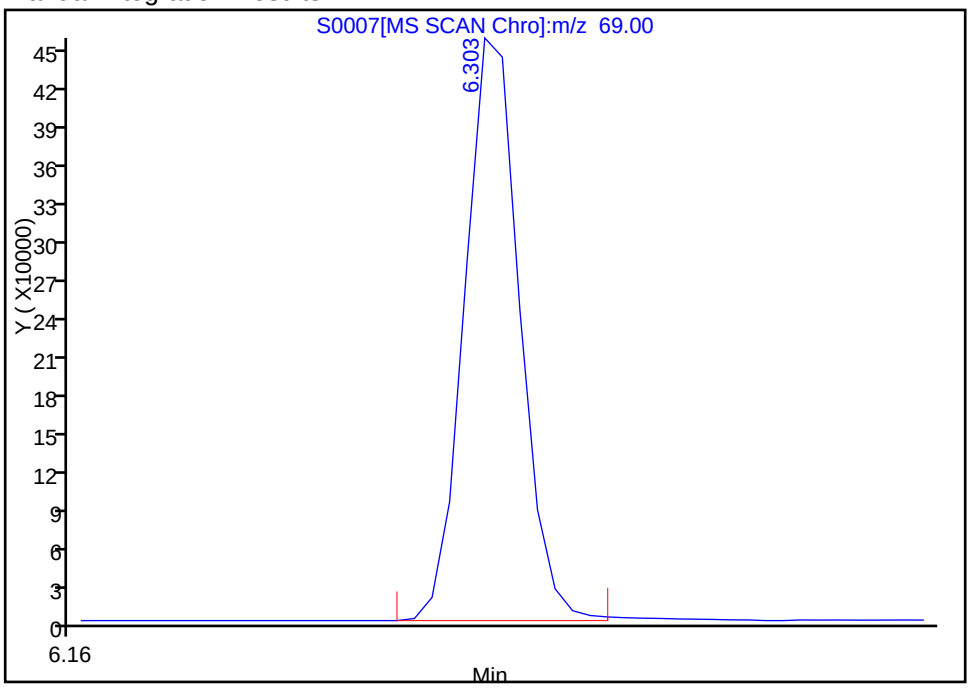
Processing Integration Results

RT: 6.45
Response: 1232
Amount: 0.174212



Manual Integration Results

RT: 6.30
Response: 602335
Amount: 54.674471



Reviewer: coderd, 11-Jan-2011 15:48:53
Audit Action: Assigned Compound ID
Audit Reason:

Report Date: 13-Jan-2011 13:15:07 Chrom Revision: 1.2 10-Jan-2011 12:02:22

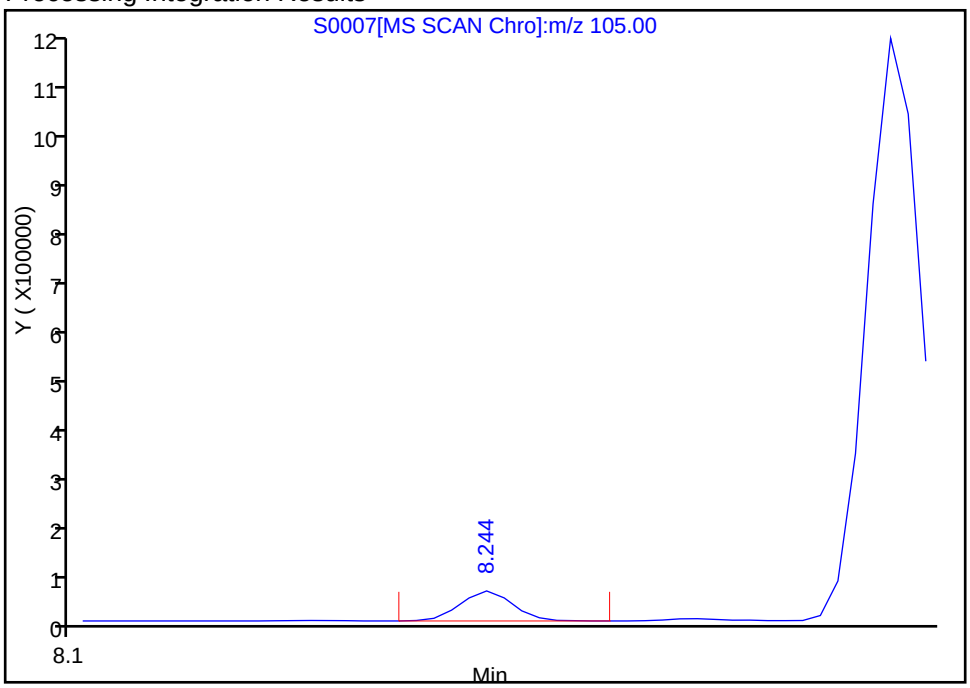
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0007.D		
Injection Date:	11-Jan-2011 14:25:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	6
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

102 1,3,5-Trimethylbenzene, Signal: 1, m/z: 105.0 Type: quant, RT: 8.38

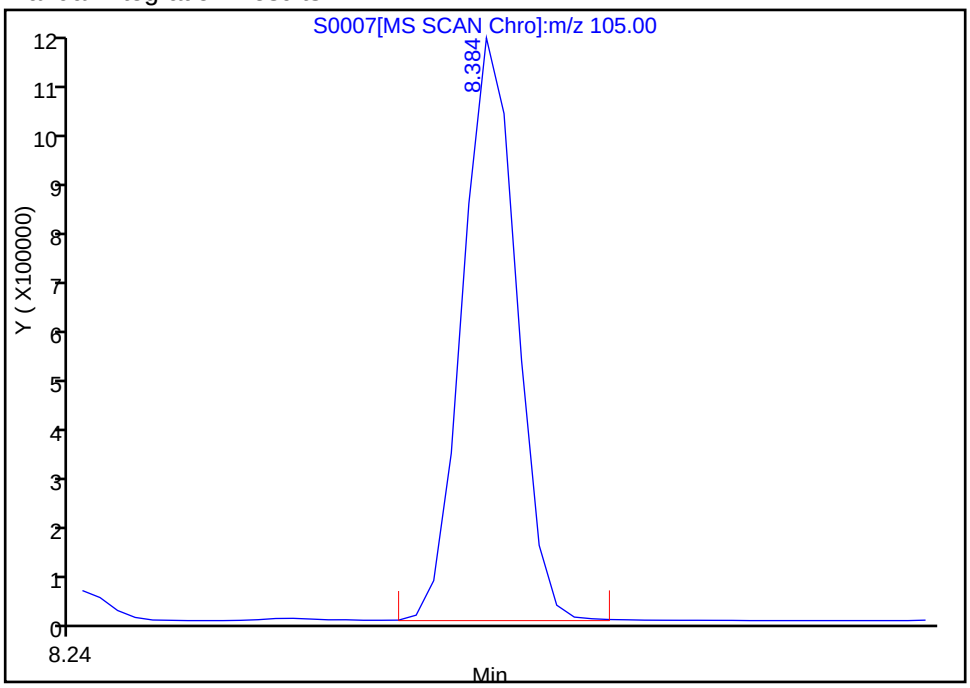
Processing Integration Results

RT: 8.24
Response: 77183
Amount: 3.604141



Manual Integration Results

RT: 8.38
Response: 1539108
Amount: 49.810157



Reviewer: coderd, 11-Jan-2011 15:48:53
Audit Action: Assigned Compound ID
Audit Reason:

Report Date: 13-Jan-2011 13:15:06 Chrom Revision: 1.2 10-Jan-2011 12:02:22

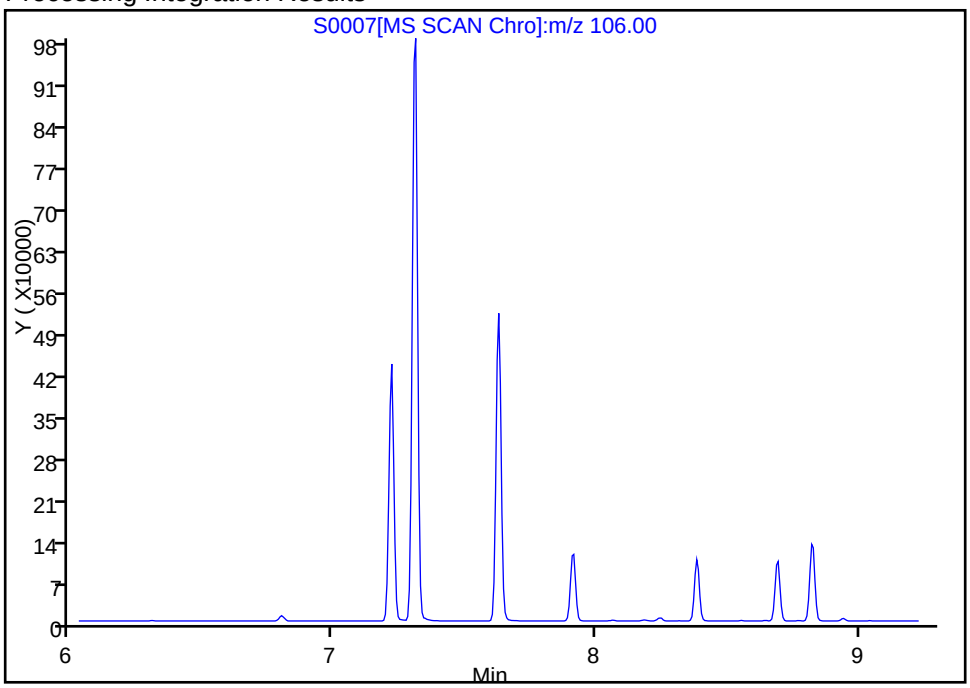
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0007.D		
Injection Date:	11-Jan-2011 14:25:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	6
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

91 o-Xylene, Signal: 1, m/z: 106.0 Type: quant, RT: 7.63

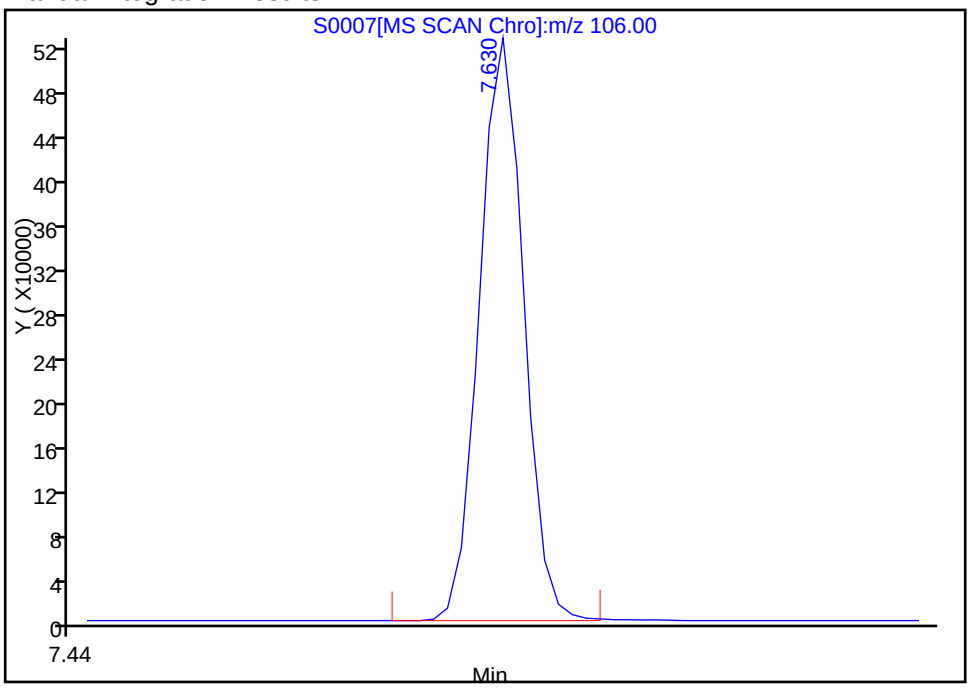
Not Detected
Expected RT: 7.63

Processing Integration Results



Manual Integration Results

RT: 7.63
Response: 704098
Amount: 49.974529



Reviewer: coderd, 11-Jan-2011 15:48:53
Audit Action: Assigned Compound ID
Audit Reason:

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0008.D
Lims ID: STD-6 Client ID:
Inject. Date: 11-Jan-2011 14:46:30 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 6
Sample ID: STD-6
Misc. Info.: 480-0000476-007 =480-0000476-007
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 8
Lims Batch ID: 2269 Lims Sample ID: 7
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S-8260.m
Last Update: 13-Jan-2011 13:15:08 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 11-Jan-2011 15:51:12

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.935	4.929	0.006	94	568002	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	87	269528	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	84	238035	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	97	445429	91.4	
$ 5 Toluene-d8 (Surr)	98	6.017	6.011	0.006	89	2697988	91.4	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	80	706228	93.7	
10 Dichlorodifluoromethane	85	1.266	1.266	0.0	87	600221	105.9	
12 Chloromethane	50	1.394	1.388	0.006	88	1134766	94.7	
13 Vinyl chloride	62	1.516	1.497	0.019	81	963965	100.1	
14 Bromomethane	94	1.765	1.759	0.006	90	189514	98.8	
15 Chloroethane	64	1.868	1.869	-0.001	99	315272	115.3	
17 Trichlorofluoromethane	101	2.112	2.112	0.0	83	738447	103.8	
20 Acrolein	56	2.489	2.489	0.0	99	1943186	1927.0	
22 1,1-Dichloroethene	96	2.550	2.538	0.012	82	570603	97.0	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.538	2.538	0.0	47	505506	104.8	
23 Acetone	43	2.641	2.641	0.0	100	1631231	476.6	
25 Iodomethane	142	2.708	2.702	0.006	97	698970	102.2	
26 Carbon disulfide	76	2.745	2.745	0.0	99	2075175	108.9	
27 Methyl acetate	43	2.903	2.903	0.0	99	1298775	97.8	
29 Acetonitrile	40	2.927	2.927	0.0	99	3430075	3866.0	
30 Methylene Chloride	84	3.018	3.018	0.0	96	784768	95.2	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	95	2367709	97.8	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	47	744384	94.6	
33 Acrylonitrile	53	3.243	3.243	0.0	99	2727446	492.6	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	82	1510198	94.9	
37 Vinyl acetate	43	3.590	3.590	0.0	97	10877222	486.1	
44 2,2-Dichloropropane	77	3.973	3.967	0.006	88	478399	96.6	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	68	814254	94.6	
43 2-Butanone (MEK)	43	4.040	4.040	0.0	98	3293164	490.5	
48 Chlorobromomethane	128	4.192	4.186	0.006	89	370304	94.7	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	94	2197800	485.6	
50 Chloroform	83	4.253	4.253	0.0	67	1230730	96.2	
52 Cyclohexane	56	4.344	4.345	-0.001	89	1813948	100.1	
51 1,1,1-Trichloroethane	97	4.344	4.345	-0.001	75	780701	93.9	
55 Carbon tetrachloride	117	4.448	4.448	0.0	87	830052	110.1	
54 1,1-Dichloropropene	75	4.466	4.460	0.006	95	1008142	95.6	
57 Benzene	78	4.630	4.630	0.0	94	2967820	91.7	
58 1,2-Dichloroethane	62	4.691	4.685	0.006	96	1150018	96.8	
62 Trichloroethene	95	5.105	5.105	0.0	98	753242	95.1	
64 Methylcyclohexane	83	5.202	5.196	0.006	94	1432417	103.5	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	98	916681	96.3	
67 Dibromomethane	93	5.409	5.403	0.006	97	454568	96.5	
68 Dichlorobromomethane	83	5.525	5.525	0.0	99	941538	104.8	
69 2-Chloroethyl vinyl ether	63	5.744	5.738	0.006	91	2952126	464.1	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	93	1262789	101.0	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	96	5641637	467.8	
74 Toluene	92	6.066	6.066	0.0	99	1913772	92.2	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	93	1190427	103.7	
75 Ethyl methacrylate	69	6.303	6.303	0.0	75	1172895	106.4	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	87	591268	95.9	
81 Tetrachloroethene	166	6.462	6.456	0.006	87	680404	94.0	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	95	1276659	96.5	
80 2-Hexanone	43	6.595	6.595	0.0	78	4143204	491.9	
83 Chlorodibromomethane	129	6.717	6.717	0.0	90	703204	111.8	
84 Ethylene Dibromide	107	6.802	6.802	0.0	98	736465	99.2	
87 Chlorobenzene	112	7.155	7.155	0.0	92	2084469	94.8	
88 Ethylbenzene	91	7.222	7.222	0.0	82	3378870	91.7	
89 1,1,1,2-Tetrachloroethane	131	7.228	7.222	0.006	33	611214	99.2	
90 m-Xylene & p-Xylene	106	7.313	7.307	0.006	99	2558580	178.3	
91 o-Xylene	106	7.630	7.630	0.0	98	1338625	95.0	
92 Styrene	104	7.654	7.648	0.006	95	2223399	96.3	
95 Bromoform	173	7.836	7.837	-0.001	96	430468	105.8	
94 Isopropylbenzene	105	7.916	7.910	0.006	96	3494630	94.7	
101 Bromobenzene	156	8.189	8.183	0.006	96	786867	95.2	
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	86	983114	96.6	
99 N-Propylbenzene	91	8.244	8.244	0.0	99	4056685	90.1	
100 1,2,3-Trichloropropane	110	8.256	8.250	0.006	78	241606	85.1	
98 trans-1,4-Dichloro-2-butene	53	8.262	8.262	0.0	94	1779225	467.0	
103 2-Chlorotoluene	126	8.329	8.329	0.0	95	824880	94.9	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	93	2946968	94.0	
105 4-Chlorotoluene	126	8.420	8.421	-0.001	98	834683	94.0	
106 tert-Butylbenzene	134	8.652	8.646	0.006	92	645395	94.0	
107 1,2,4-Trimethylbenzene	105	8.694	8.694	0.0	64	2993626	94.3	
109 sec-Butylbenzene	105	8.828	8.822	0.006	93	3869860	94.8	
110 4-Isopropyltoluene	119	8.944	8.944	0.0	98	2949727	90.4	
111 1,3-Dichlorobenzene	146	8.944	8.944	0.0	63	1409223	88.3	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	93	1580619	93.0	
115 n-Butylbenzene	91	9.284	9.278	0.006	97	3040667	94.4	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	95	1522101	94.0	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	78	228836	112.4	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	93	1082780	95.2	
120 Hexachlorobutadiene	225	10.757	10.757	0.0	98	493605	95.4	

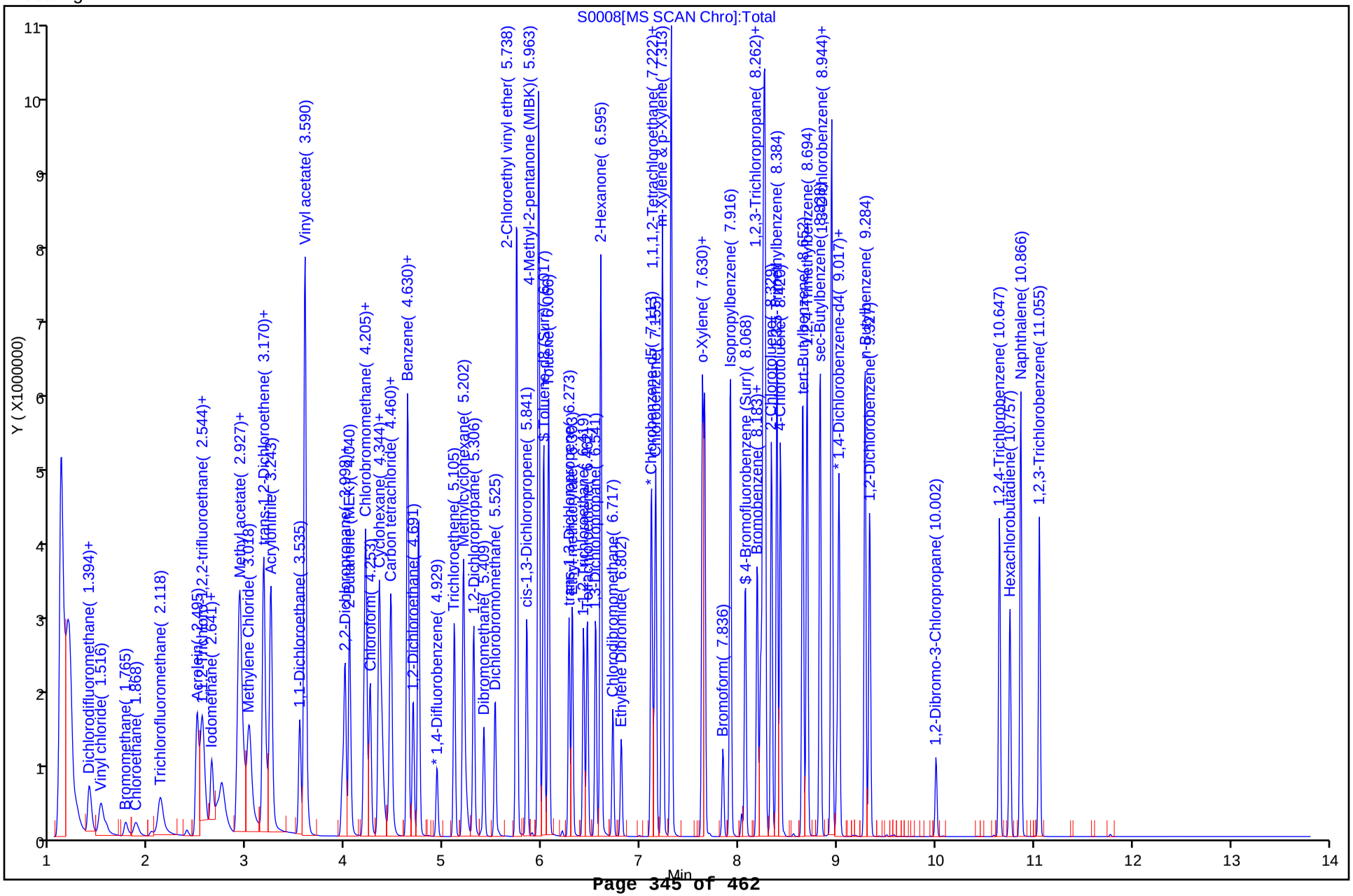
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.866	10.866	0.0	97	3773500	100.8	
122 1,2,3-Trichlorobenzene	180	11.055	11.055	0.0	97	1050125	96.6	
S 123 Total BTEX	1				0		548.9	
S 124 Xylenes, Total	1				0		273.3	
S 125 1,2-Dichloroethene, Total	1				0		189.1	
S 126 1,3-Dichloropropene, Total	1				0		204.7	

Report Date: 13-Jan-2011 13:15:09 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0008.D

Injection Date:	11-Jan-2011 14:46:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	7
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab Sample ID: ICV 480-2269/14 Calibration Date: 01/11/2011 18:16

Instrument ID: HP5973S Calib Start Date: 01/11/2011 13:01

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 01/11/2011 14:46

Lab File ID: S0018.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.2494	0.2479		24.8	25.0	-0.6	15.0
Chloromethane	Ave	0.5273	0.5241	0.1000	24.8	25.0	-0.6	15.0
Vinyl chloride	Ave	0.4239	0.4249		25.1	25.0	0.2	30.0
Bromomethane	Ave	0.0845	0.0774		22.9	25.0	-8.4	15.0
Chloroethane	Ave	0.1204	0.1287		26.7	25.0	7.0	15.0
Trichlorofluoromethane	Lin1F		0.2922		23.3	25.0	-6.7	30.0
Acrolein	Ave	0.0444	0.0425		478	500	-4.4	15.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2123	0.2150		25.3	25.0	1.3	15.0
1,1-Dichloroethene	Ave	0.2589	0.2619	0.1000	25.3	25.0	1.1	30.0
Acetone	Ave	0.1506	0.1357		113	125	-9.9	15.0
Iodomethane	Ave	0.3010	0.2864		23.8	25.0	-4.8	15.0
Carbon disulfide	Ave	0.8386	0.7903		23.6	25.0	-5.8	15.0
Methyl acetate	Ave	0.5843	0.5555		23.8	25.0	-4.9	15.0
Acetonitrile	Ave	0.0391	0.0347		889	1000	-11.1	15.0
Methylene Chloride	Lin1F		0.3713		25.6	25.0	2.4	30.0
Methyl tert-butyl ether	Ave	1.066	1.002		23.5	25.0	-6.0	15.0
trans-1,2-Dichloroethene	Ave	0.3464	0.3501		25.3	25.0	1.1	15.0
Acrylonitrile	Ave	0.2437	0.2288		117	125	-6.1	15.0
1,1-Dichloroethane	Ave	0.7003	0.6863		24.5	25.0	-2.0	15.0
Vinyl acetate	Ave	0.9848	0.9269		118	125	-5.9	15.0
2,2-Dichloropropane	Ave	0.2180	0.2147		24.6	25.0	-1.5	15.0
cis-1,2-Dichloroethene	Ave	0.3790	0.3706		24.4	25.0	-2.2	15.0
2-Butanone (MEK)	Ave	0.2955	0.2699		114	125	-8.7	15.0
Bromochloromethane	Ave	0.1720	0.1717		25.0	25.0	-0.2	15.0
Tetrahydrofuran	Ave	0.1992	0.1863		117	125	-6.5	15.0
Chloroform	Ave	0.5629	0.5463		24.3	25.0	-3.0	30.0
1,1,1-Trichloroethane	Ave	0.3661	0.3703		25.3	25.0	1.2	15.0
Cyclohexane	Ave	0.7978	0.7416		23.2	25.0	-7.1	15.0
Carbon tetrachloride	Ave	0.3318	0.3348		25.2	25.0	0.9	15.0
1,1-Dichloropropene	Ave	0.4643	0.4615		24.9	25.0	-0.6	15.0
Benzene	Ave	1.425	1.400		24.6	25.0	-1.8	15.0
1,2-Dichloroethane	Ave	0.5228	0.5056		24.2	25.0	-3.3	15.0
Trichloroethene	Ave	0.3486	0.3397		24.4	25.0	-2.6	15.0
Methylcyclohexane	Ave	0.6091	0.5785		23.7	25.0	-5.0	15.0
1,2-Dichloropropane	Ave	0.4191	0.4110		24.5	25.0	-1.9	30.0
Dibromomethane	Ave	0.2073	0.2024		24.4	25.0	-2.4	15.0
Bromodichloromethane	Ave	0.3956	0.3941		24.9	25.0	-0.4	15.0
2-Chloroethyl vinyl ether	Ave	0.2800	0.2735		122	125	-2.3	15.0
cis-1,3-Dichloropropene	Ave	0.5505	0.5475		24.9	25.0	-0.5	15.0
4-Methyl-2-pentanone (MIBK)	Ave	1.119	1.059		118	125	-5.3	15.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab Sample ID: ICV 480-2269/14 Calibration Date: 01/11/2011 18:16

Instrument ID: HP5973S Calib Start Date: 01/11/2011 13:01

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 01/11/2011 14:46

Lab File ID: S0018.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Toluene	Ave	1.924	1.837		23.9	25.0	-4.6	30.0
trans-1,3-Dichloropropene	Ave	1.065	1.056		24.8	25.0	-0.8	15.0
Ethyl methacrylate	Ave	1.022	1.007		24.6	25.0	-1.5	15.0
1,1,2-Trichloroethane	Ave	0.5721	0.5557		24.3	25.0	-2.9	15.0
Tetrachloroethene	Ave	0.6711	0.6574		24.5	25.0	-2.0	15.0
1,3-Dichloropropane	Ave	1.227	1.212		24.7	25.0	-1.3	15.0
2-Hexanone	Ave	0.7812	0.7471		120	125	-4.4	15.0
Dibromochloromethane	Ave	0.5833	0.5878		25.2	25.0	0.8	15.0
1,2-Dibromoethane	Ave	0.6883	0.6749		24.5	25.0	-1.9	15.0
Chlorobenzene	Ave	2.040	1.987	0.3000	24.3	25.0	-2.6	15.0
1,1,1,2-Tetrachloroethane	Ave	0.5714	0.5743		25.1	25.0	0.5	15.0
Ethylbenzene	Ave	3.418	3.367		24.6	25.0	-1.5	30.0
m,p-Xylene	Ave	1.331	1.309		49.2	50.0	-1.6	15.0
o-Xylene	Ave	1.307	1.297		24.8	25.0	-0.8	15.0
Styrene	Ave	2.141	2.140		25.0	25.0	-0.0	15.0
Bromoform	Lin1F		0.3187	0.1000	21.1	25.0	-15.6	30.0
Isopropylbenzene	Ave	3.876	3.793		24.5	25.0	-2.2	15.0
Bromobenzene	Ave	0.8683	0.8376		24.1	25.0	-3.5	15.0
1,1,2,2-Tetrachloroethane	Ave	1.069	1.055	0.3000	24.7	25.0	-1.4	15.0
N-Propylbenzene	Ave	4.727	4.639		24.5	25.0	-1.9	15.0
1,2,3-Trichloropropane	Ave	0.2981	0.2955		24.8	25.0	-0.9	15.0
trans-1,4-Dichloro-2-butene	Ave	0.4001	0.3760		117	125	-6.0	15.0
2-Chlorotoluene	Ave	0.9132	0.8714		23.9	25.0	-4.6	15.0
1,3,5-Trimethylbenzene	Ave	3.291	3.206		24.4	25.0	-2.6	15.0
4-Chlorotoluene	Ave	0.9327	0.9200		24.7	25.0	-1.4	15.0
tert-Butylbenzene	Ave	0.7212	0.7299		25.3	25.0	1.2	15.0
1,2,4-Trimethylbenzene	Ave	3.334	3.255		24.4	25.0	-2.4	15.0
sec-Butylbenzene	Ave	4.285	4.219		24.6	25.0	-1.6	15.0
1,3-Dichlorobenzene	Ave	1.676	1.632		24.4	25.0	-2.6	15.0
4-Isopropyltoluene	Ave	3.425	3.377		24.6	25.0	-1.4	15.0
1,4-Dichlorobenzene	Ave	1.786	1.725		24.1	25.0	-3.4	15.0
n-Butylbenzene	Ave	3.382	3.298		24.4	25.0	-2.5	15.0
1,2-Dichlorobenzene	Ave	1.701	1.669		24.5	25.0	-1.9	15.0
1,2-Dibromo-3-Chloropropane	Ave	0.2138	0.2080		24.3	25.0	-2.7	15.0
1,2,4-Trichlorobenzene	Ave	1.194	1.185		24.8	25.0	-0.7	15.0
Hexachlorobutadiene	Ave	0.2277	0.2244		24.6	25.0	-1.5	15.0
Naphthalene	Ave	1.647	1.671		25.4	25.0	1.4	15.0
1,2,3-Trichlorobenzene	Ave	0.4784	0.4679		24.4	25.0	-2.2	15.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2145	0.2102		24.5	25.0	-2.0	15.0
Toluene-d8 (Surr)	Ave	2.737	2.752		25.1	25.0	0.6	15.0
4-Bromofluorobenzene (Surr)	Ave	0.6989	0.7044		25.2	25.0	0.8	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0018.D
Lims ID: ICV Client ID:
Inject. Date: 11-Jan-2011 18:16:30 Dil. Factor: 1.0000
Sample Type: ICV
Sample ID: ICV
Misc. Info.: 480-0000476-014 =480-0000476-014
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 18
Lims Batch ID: 2269 Lims Sample ID: 14
Sublist:
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S-8260.m
Last Update: 12-Jan-2011 11:35:23 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 12-Jan-2011 10:45:01

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	-0.001	95	573623	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	273489	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	80	242648	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	97	120560	24.5	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	89	752698	25.1	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	82	192634	25.2	
10 Dichlorodifluoromethane	85	1.266	1.266	0.0	87	142179	24.8	
12 Chloromethane	50	1.388	1.388	0.0	88	300631	24.8	
13 Vinyl chloride	62	1.497	1.497	0.0	81	243745	25.1	
14 Bromomethane	94	1.759	1.759	0.0	90	44373	22.9	
15 Chloroethane	64	1.862	1.869	-0.007	99	73848	26.7	
17 Trichlorofluoromethane	101	2.118	2.112	0.006	74	167630	23.3	
20 Acrolein	56	2.489	2.489	0.0	99	487028	478.2	
22 1,1-Dichloroethene	96	2.538	2.538	0.0	83	150206	25.3	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.538	2.538	0.0	40	123354	25.3	
23 Acetone	43	2.641	2.641	0.0	99	389223	112.6	
25 Iodomethane	142	2.696	2.702	-0.006	98	164300	23.8	
26 Carbon disulfide	76	2.745	2.745	-0.001	98	453358	23.6	
27 Methyl acetate	43	2.897	2.903	-0.006	100	318661	23.8	
29 Acetonitrile	40	2.927	2.927	0.0	99	797009	889.5	
30 Methylene Chloride	84	3.024	3.018	0.006	97	212995	25.6	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	96	574731	23.5	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	57	200844	25.3	
33 Acrylonitrile	53	3.243	3.243	0.0	99	656233	117.4	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	82	393657	24.5	
37 Vinyl acetate	43	3.590	3.590	0.0	97	2658511	117.6	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	93	123132	24.6	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	68	212608	24.4	
43 2-Butanone (MEK)	43	4.040	4.040	0.0	98	774106	114.2	
48 Chlorobromomethane	128	4.192	4.186	0.006	90	98481	25.0	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	95	534178	116.9	
50 Chloroform	83	4.253	4.253	0.0	66	313353	24.3	
52 Cyclohexane	56	4.344	4.345	-0.001	89	425387	23.2	
51 1,1,1-Trichloroethane	97	4.344	4.345	-0.001	76	212436	25.3	M
55 Carbon tetrachloride	117	4.448	4.448	0.0	76	192073	25.2	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	95	264737	24.9	
57 Benzene	78	4.630	4.630	0.0	94	802877	24.6	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	96	290031	24.2	
62 Trichloroethene	95	5.105	5.105	0.0	99	194863	24.4	
64 Methylcyclohexane	83	5.202	5.196	0.006	94	331855	23.7	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	98	235769	24.5	
67 Dibromomethane	93	5.403	5.403	0.0	92	116105	24.4	
68 Dichlorobromomethane	83	5.519	5.525	-0.006	99	226061	24.9	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	91	784438	122.1	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	94	314071	24.9	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	96	1448135	118.3	
74 Toluene	92	6.066	6.066	0.0	98	502373	23.9	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	94	288784	24.8	
75 Ethyl methacrylate	69	6.303	6.303	0.0	74	275438	24.6	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	86	151969	24.3	
81 Tetrachloroethene	166	6.455	6.456	-0.001	86	179787	24.5	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	94	331408	24.7	
80 2-Hexanone	43	6.595	6.595	0.0	77	1021573	119.5	
83 Chlorodibromomethane	129	6.717	6.717	0.0	90	160759	25.2	
84 Ethylene Dibromide	107	6.802	6.802	0.0	97	184578	24.5	
87 Chlorobenzene	112	7.155	7.155	0.0	93	543495	24.3	
88 Ethylbenzene	91	7.222	7.222	0.0	82	920784	24.6	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	29	157052	25.1	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	716102	49.2	
91 o-Xylene	106	7.630	7.630	0.0	97	354736	24.8	
92 Styrene	104	7.648	7.648	0.0	94	585283	25.0	
95 Bromoform	173	7.836	7.837	-0.001	95	87169	21.1	
94 Isopropylbenzene	105	7.909	7.910	-0.001	96	920367	24.5	
101 Bromobenzene	156	8.189	8.183	0.006	96	203252	24.1	
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	86	255943	24.7	
99 N-Propylbenzene	91	8.244	8.244	0.0	99	1125530	24.5	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	59	71700	24.8	
98 trans-1,4-Dichloro-2-butene	53	8.262	8.262	0.0	93	456172	117.5	
103 2-Chlorotoluene	126	8.329	8.329	0.0	95	211447	23.9	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	94	777958	24.4	
105 4-Chlorotoluene	126	8.420	8.421	-0.001	98	223243	24.7	
106 tert-Butylbenzene	134	8.652	8.646	0.006	91	177109	25.3	
107 1,2,4-Trimethylbenzene	105	8.694	8.694	0.0	65	789719	24.4	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	1023644	24.6	
110 4-Isopropyltoluene	119	8.944	8.944	0.0	97	819342	24.6	
111 1,3-Dichlorobenzene	146	8.944	8.944	0.0	62	396113	24.4	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	93	418503	24.1	
115 n-Butylbenzene	91	9.278	9.278	0.0	98	800292	24.4	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	96	404935	24.5	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	75	50481	24.3	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	93	287631	24.8	
120 Hexachlorobutadiene	225	10.757	10.757	0.0	98	128696	24.6	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.866	10.866	0.0	97	958432	25.4	
122 1,2,3-Trichlorobenzene	180	11.055	11.055	0.0	96	268368	24.4	
S 126 1,3-Dichloropropene, Total	1				0		49.7	

QC Flag Legend

Review Flags
M - Manually Integrated

Report Date: 13-Jan-2011 13:14:35 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0018.D

Injection Date: 11-Jan-2011 18:16:30 Limit Group: MV - 8260B ICAL

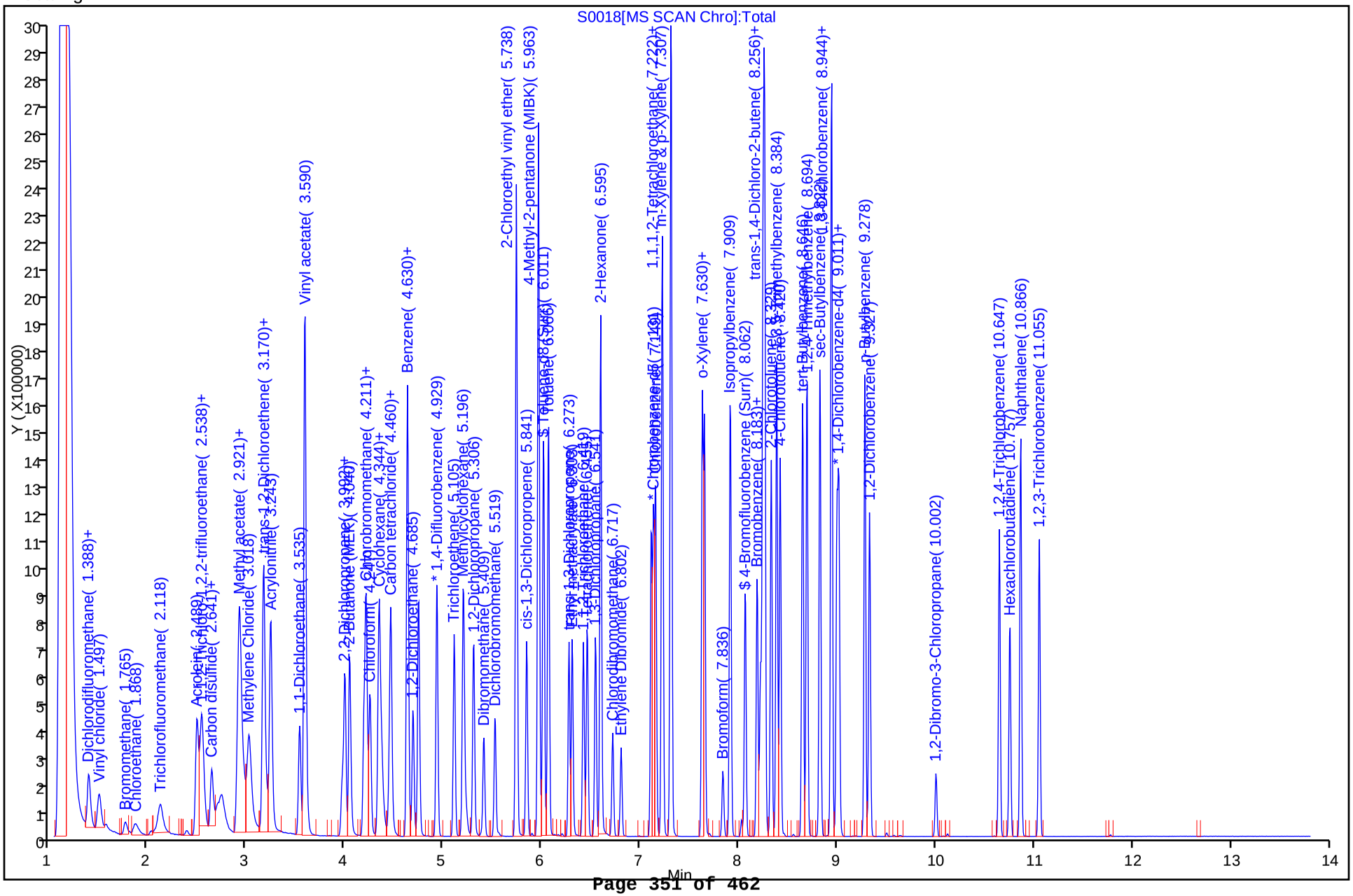
Client ID: Instrument ID: HP5973S

Lims Batch ID: 2269 Lims Sample ID: 14

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



Report Date: 13-Jan-2011 13:14:35 Chrom Revision: 1.2 10-Jan-2011 12:02:22

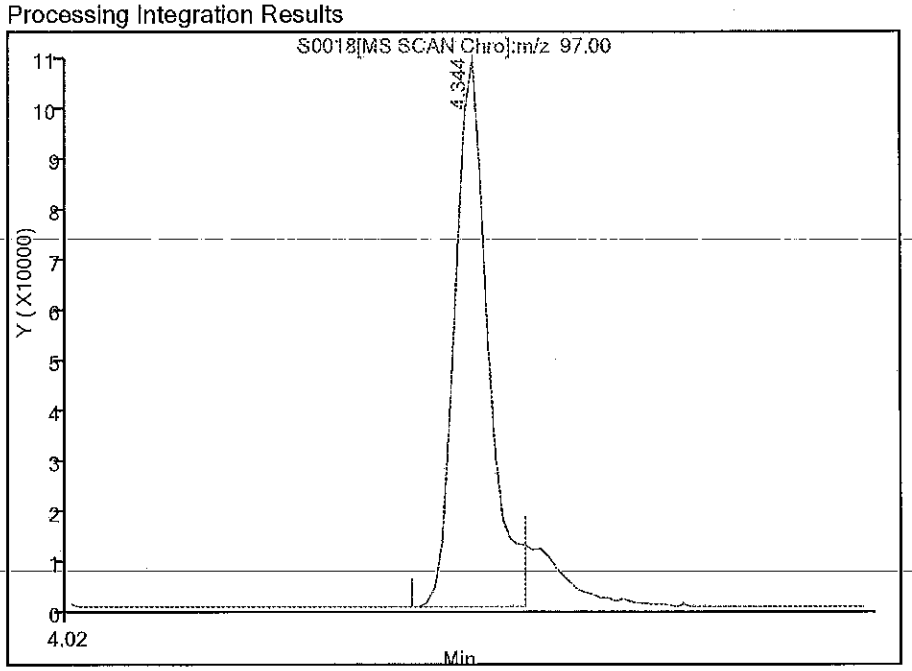
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0018.D		
Injection Date:	11-Jan-2011 18:16:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	14
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

51 1,1,1-Trichloroethane, Signal: 1, m/z: 97.0 Type: quant, RT: 4.34

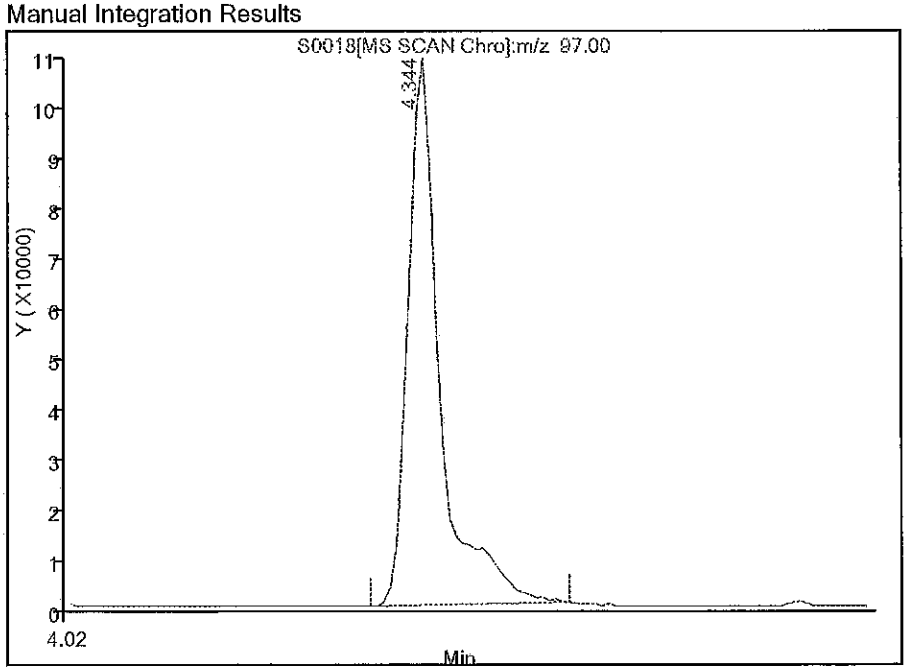
Processing Integration Results

RT: 4.34
Response: 192920
Amount: 22.966681



Manual Integration Results

RT: 4.34
Response: 212436
Amount: 25.290016



Reviewer: coderd, 12-Jan-2011 10:23:03
Audit Action: Manually Integrated
Audit Reason: Split Peak

1/31/11

Report Date: 13-Jan-2011 13:14:35 Chrom Revision: 1.2 10-Jan-2011 12:02:22

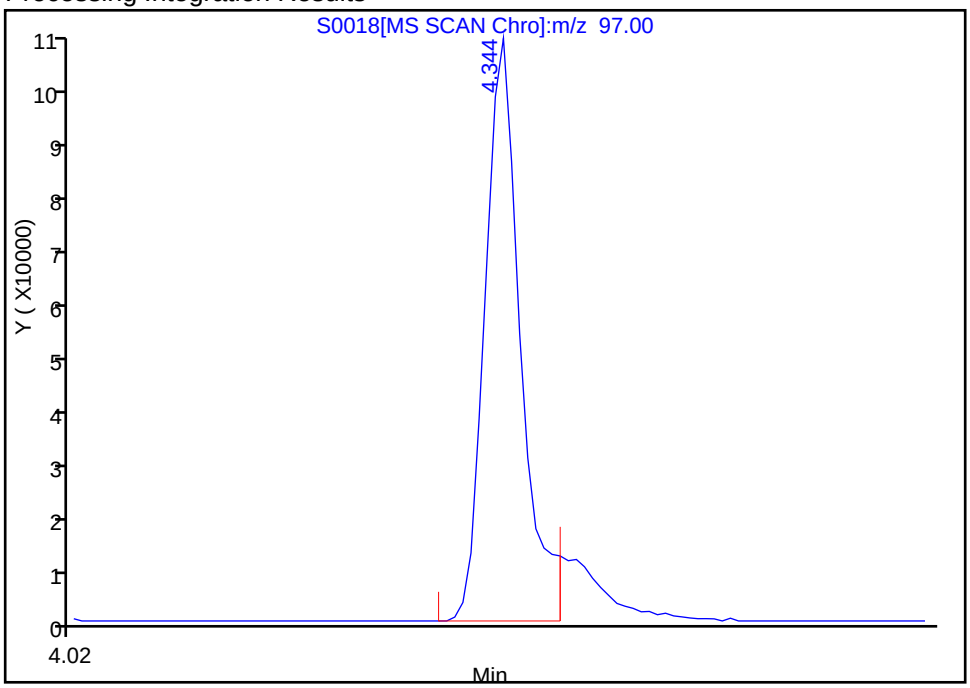
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0018.D		
Injection Date:	11-Jan-2011 18:16:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	14
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

51 1,1,1-Trichloroethane, Signal: 1, m/z: 97.0 Type: quant, RT: 4.34

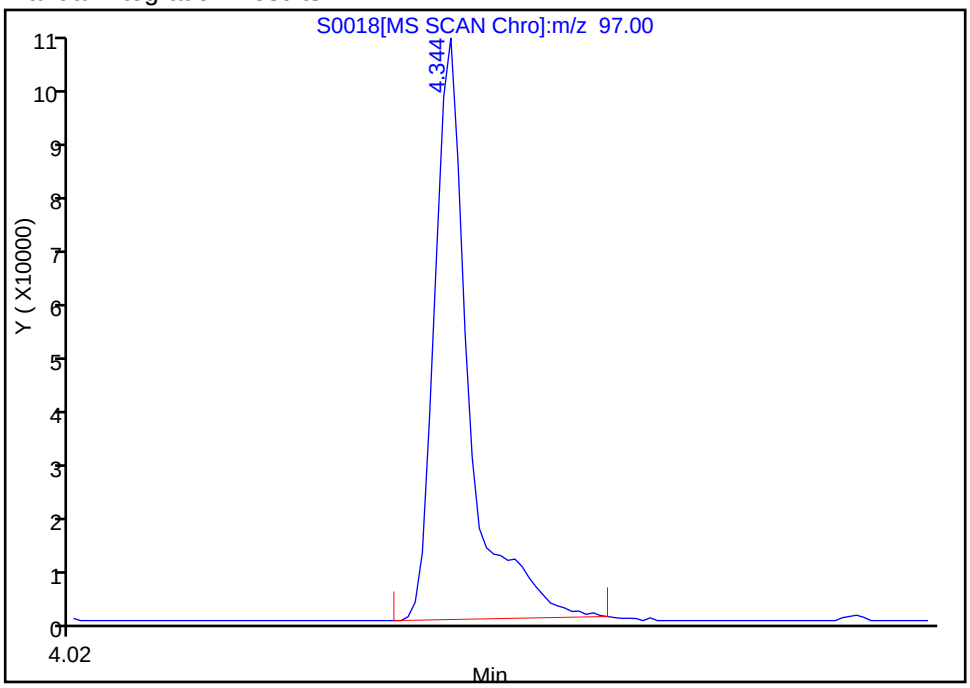
Processing Integration Results

RT: 4.34
Response: 192920
Amount: 22.966681



Manual Integration Results

RT: 4.34
Response: 212436
Amount: 25.290016



Reviewer: coderd, 12-Jan-2011 10:23:03
Audit Action: Manually Integrated
Audit Reason: Split Peak

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab Sample ID: CCVIS 480-2594/2 Calibration Date: 01/14/2011 10:10

Instrument ID: HP5973S Calib Start Date: 01/11/2011 13:01

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 01/11/2011 14:46

Lab File ID: S0043.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.2494	0.2663		26.7	25.0	6.7	50.0
Chloromethane	Ave	0.5273	0.5392	0.1000	25.6	25.0	2.3	50.0
Vinyl chloride	Ave	0.4239	0.4358		25.7	25.0	2.8	20.0
Bromomethane	Ave	0.0845	0.0822		24.3	25.0	-2.6	50.0
Chloroethane	Ave	0.1204	0.1420		29.5	25.0	18.0	50.0
Trichlorofluoromethane	Lin1F		0.3567		28.5	25.0	13.9	50.0
Acrolein	Ave	0.0444	0.0360		405	500	-19.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2123	0.2229		26.2	25.0	5.0	50.0
1,1-Dichloroethene	Ave	0.2589	0.2952	0.1000	28.5	25.0	14.0	20.0
Acetone	Ave	0.1506	0.1521		126	125	1.0	50.0
Iodomethane	Ave	0.3010	0.3332		27.7	25.0	10.7	50.0
Carbon disulfide	Ave	0.8386	0.8612		25.7	25.0	2.7	50.0
Methyl acetate	Ave	0.5843	0.5508		23.6	25.0	-5.7	50.0
Acetonitrile	Ave	0.0391	0.0357		914	1000	-8.6	50.0
Methylene Chloride	Lin1F		0.4064		28.0	25.0	12.0	50.0
Methyl tert-butyl ether	Ave	1.066	0.9918		23.3	25.0	-6.9	50.0
trans-1,2-Dichloroethene	Ave	0.3464	0.3813		27.5	25.0	10.1	50.0
Acrylonitrile	Ave	0.2437	0.2260		116	125	-7.2	50.0
1,1-Dichloroethane	Ave	0.7003	0.7400		26.4	25.0	5.7	50.0
Vinyl acetate	Ave	0.9848	0.9514		121	125	-3.4	50.0
2,2-Dichloropropane	Ave	0.2180	0.2377		27.3	25.0	9.1	50.0
cis-1,2-Dichloroethene	Ave	0.3790	0.4126		27.2	25.0	8.8	50.0
2-Butanone (MEK)	Ave	0.2955	0.2776		117	125	-6.1	50.0
Bromochloromethane	Ave	0.1720	0.1887		27.4	25.0	9.7	50.0
Tetrahydrofuran	Ave	0.1992	0.1856		116	125	-6.8	50.0
Chloroform	Ave	0.5629	0.6048		26.9	25.0	7.4	20.0
1,1,1-Trichloroethane	Ave	0.3661	0.4115		28.1	25.0	12.4	50.0
Cyclohexane	Ave	0.7978	0.7206		22.6	25.0	-9.7	50.0
Carbon tetrachloride	Ave	0.3318	0.3826		28.8	25.0	15.3	50.0
1,1-Dichloropropene	Ave	0.4643	0.4902		26.4	25.0	5.6	50.0
Benzene	Ave	1.425	1.540		27.0	25.0	8.1	50.0
1,2-Dichloroethane	Ave	0.5228	0.5643		27.0	25.0	7.9	50.0
Trichloroethene	Ave	0.3486	0.3759		27.0	25.0	7.8	50.0
Methylcyclohexane	Ave	0.6091	0.5695		23.4	25.0	-6.5	50.0
1,2-Dichloropropane	Ave	0.4191	0.4426		26.4	25.0	5.6	20.0
Dibromomethane	Ave	0.2073	0.2293		27.7	25.0	10.6	50.0
Bromodichloromethane	Ave	0.3956	0.4504		28.5	25.0	13.9	50.0
2-Chloroethyl vinyl ether	Ave	0.2800	0.2583		115	125	-7.7	50.0
cis-1,3-Dichloropropene	Ave	0.5505	0.6090		27.7	25.0	10.6	50.0
4-Methyl-2-pentanone (MIBK)	Ave	1.119	1.062		119	125	-5.1	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab Sample ID: CCVIS 480-2594/2 Calibration Date: 01/14/2011 10:10

Instrument ID: HP5973S Calib Start Date: 01/11/2011 13:01

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 01/11/2011 14:46

Lab File ID: S0043.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Toluene	Ave	1.924	2.003		26.0	25.0	4.1	20.0
trans-1,3-Dichloropropene	Ave	1.065	1.186		27.8	25.0	11.4	50.0
Ethyl methacrylate	Ave	1.022	0.9589		23.5	25.0	-6.2	50.0
1,1,2-Trichloroethane	Ave	0.5721	0.6060		26.5	25.0	5.9	50.0
Tetrachloroethene	Ave	0.6711	0.7020		26.2	25.0	4.6	50.0
1,3-Dichloropropane	Ave	1.227	1.302		26.5	25.0	6.1	50.0
2-Hexanone	Ave	0.7812	0.7426		119	125	-4.9	50.0
Dibromochloromethane	Ave	0.5833	0.6923		29.7	25.0	18.7	50.0
1,2-Dibromoethane	Ave	0.6883	0.7557		27.4	25.0	9.8	50.0
Chlorobenzene	Ave	2.040	2.149	0.3000	26.3	25.0	5.3	50.0
1,1,1,2-Tetrachloroethane	Ave	0.5714	0.6505		28.5	25.0	13.8	50.0
Ethylbenzene	Ave	3.418	3.617		26.5	25.0	5.8	20.0
m,p-Xylene	Ave	1.331	1.392		52.3	50.0	4.6	50.0
o-Xylene	Ave	1.307	1.384		26.5	25.0	5.9	50.0
Styrene	Ave	2.141	2.315		27.0	25.0	8.1	50.0
Bromoform	Lin1F		0.4042	0.1000	26.8	25.0	7.1	50.0
Isopropylbenzene	Ave	3.876	4.120		26.6	25.0	6.3	50.0
Bromobenzene	Ave	0.8683	0.9074		26.1	25.0	4.5	50.0
1,1,2,2-Tetrachloroethane	Ave	1.069	1.189	0.3000	27.8	25.0	11.2	50.0
N-Propylbenzene	Ave	4.727	5.071		26.8	25.0	7.3	50.0
1,2,3-Trichloropropane	Ave	0.2981	0.3225		27.0	25.0	8.2	50.0
trans-1,4-Dichloro-2-butene	Ave	0.4001	0.3499		109	125	-12.6	50.0
2-Chlorotoluene	Ave	0.9132	0.9725		26.6	25.0	6.5	50.0
1,3,5-Trimethylbenzene	Ave	3.291	3.505		26.6	25.0	6.5	50.0
4-Chlorotoluene	Ave	0.9327	0.9937		26.6	25.0	6.5	50.0
tert-Butylbenzene	Ave	0.7212	0.7764		26.9	25.0	7.7	50.0
1,2,4-Trimethylbenzene	Ave	3.334	3.536		26.5	25.0	6.0	50.0
sec-Butylbenzene	Ave	4.285	4.589		26.8	25.0	7.1	50.0
1,3-Dichlorobenzene	Ave	1.676	1.777		26.5	25.0	6.0	50.0
4-Isopropyltoluene	Ave	3.425	3.662		26.7	25.0	6.9	50.0
1,4-Dichlorobenzene	Ave	1.786	1.863		26.1	25.0	4.3	50.0
n-Butylbenzene	Ave	3.382	3.625		26.8	25.0	7.2	50.0
1,2-Dichlorobenzene	Ave	1.701	1.795		26.4	25.0	5.6	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.2138	0.2490		29.1	25.0	16.4	50.0
1,2,4-Trichlorobenzene	Ave	1.194	1.295		27.1	25.0	8.4	50.0
Hexachlorobutadiene	Ave	0.2277	0.2389		26.2	25.0	4.9	50.0
Naphthalene	Ave	1.647	1.796		27.3	25.0	9.1	50.0
1,2,3-Trichlorobenzene	Ave	0.4784	0.5044		26.4	25.0	5.4	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2145	0.2082		24.3	25.0	-2.9	50.0
Toluene-d8 (Surr)	Ave	2.737	2.739		25.0	25.0	0.0	50.0
4-Bromofluorobenzene (Surr)	Ave	0.6989	0.6745		24.1	25.0	-3.5	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0043.D
Lims ID: CCVIS Client ID:
Inject. Date: 14-Jan-2011 10:10:30 Dil. Factor: 1.0000
Sample Type: CCVIS
Sample ID: CCVIS
Misc. Info.: 480-0000536-002 =480-0000536-002
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 2
Lims Batch ID: 2594 Lims Sample ID: 2
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S-8260.m
Last Update: 14-Jan-2011 10:52:15 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 14-Jan-2011 10:52:15

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.928	4.928	0.0	95	610064	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	290078	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	79	250311	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	127019	24.3	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	89	794467	25.0	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.062	0.0	76	195647	24.1	
10 Dichlorodifluoromethane	85	1.266	1.266	0.0	86	162428	26.7	
12 Chloromethane	50	1.388	1.388	0.0	88	328934	25.6	
13 Vinyl chloride	62	1.503	1.503	0.0	81	265886	25.7	
14 Bromomethane	94	1.765	1.765	0.0	90	50166	24.3	
15 Chloroethane	64	1.868	1.868	0.0	99	86638	29.5	
17 Trichlorofluoromethane	101	2.106	2.106	0.0	85	217592	28.5	
20 Acrolein	56	2.489	2.489	0.0	100	438801	405.1	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.532	2.532	0.0	42	136000	26.2	
22 1,1-Dichloroethene	96	2.538	2.538	0.0	83	180075	28.5	
23 Acetone	43	2.641	2.641	0.0	99	463923	126.2	
25 Iodomethane	142	2.696	2.696	0.0	95	203244	27.7	
26 Carbon disulfide	76	2.738	2.738	0.0	98	525363	25.7	
27 Methyl acetate	43	2.897	2.897	0.0	99	336004	23.6	
29 Acetonitrile	40	2.927	2.927	0.0	99	871233	914.2	
30 Methylene Chloride	84	3.024	3.024	0.0	97	247914	28.0	
32 Methyl tert-butyl ether	73	3.164	3.164	0.0	98	605072	23.3	
34 trans-1,2-Dichloroethene	96	3.164	3.164	0.0	53	232638	27.5	
33 Acrylonitrile	53	3.237	3.237	0.0	100	689470	115.9	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	82	451456	26.4	
37 Vinyl acetate	43	3.584	3.584	0.0	96	2902050	120.8	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	93	145021	27.3	
45 cis-1,2-Dichloroethene	96	3.992	3.992	0.0	69	251697	27.2	
43 2-Butanone (MEK)	43	4.040	4.040	0.0	98	846661	117.4	
48 Chlorobromomethane	128	4.186	4.186	0.0	89	115117	27.4	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	94	566184	116.5	
50 Chloroform	83	4.247	4.247	0.0	66	368961	26.9	
51 1,1,1-Trichloroethane	97	4.344	4.344	0.0	82	251011	28.1	
52 Cyclohexane	56	4.344	4.344	0.0	89	439595	22.6	
55 Carbon tetrachloride	117	4.448	4.448	0.0	87	233431	28.8	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	93	299058	26.4	
57 Benzene	78	4.630	4.630	0.0	95	939705	27.0	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	96	344237	27.0	
62 Trichloroethene	95	5.105	5.105	0.0	98	229348	27.0	
64 Methylcyclohexane	83	5.196	5.196	0.0	96	347439	23.4	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	98	270038	26.4	
67 Dibromomethane	93	5.403	5.403	0.0	92	139867	27.7	
68 Dichlorobromomethane	83	5.519	5.519	0.0	99	274786	28.5	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	91	787901	115.3	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	93	371531	27.7	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	96	1539847	118.6	
74 Toluene	92	6.060	6.060	0.0	98	581030	26.0	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	94	343948	27.8	
75 Ethyl methacrylate	69	6.303	6.303	0.0	75	278164	23.5	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	86	175792	26.5	
81 Tetrachloroethene	166	6.455	6.455	0.0	86	203645	26.2	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	94	377634	26.5	
80 2-Hexanone	43	6.595	6.595	0.0	78	1077071	118.8	
83 Chlorodibromomethane	129	6.717	6.717	0.0	89	200826	29.7	
84 Ethylene Dibromide	107	6.802	6.802	0.0	98	219216	27.4	
87 Chlorobenzene	112	7.155	7.155	0.0	93	623272	26.3	
88 Ethylbenzene	91	7.222	7.222	0.0	82	1049321	26.5	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	30	188683	28.5	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	99	807703	52.3	
91 o-Xylene	106	7.630	7.630	0.0	98	401422	26.5	
92 Styrene	104	7.648	7.648	0.0	95	671441	27.0	
95 Bromoform	173	7.836	7.836	0.0	96	117254	26.8	
94 Isopropylbenzene	105	7.909	7.909	0.0	96	1031388	26.6	
101 Bromobenzene	156	8.183	8.183	0.0	97	227134	26.1	
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	86	297659	27.8	
99 N-Propylbenzene	91	8.244	8.244	0.0	99	1269256	26.8	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	60	80730	27.0	
98 trans-1,4-Dichloro-2-butene	53	8.262	8.262	0.0	92	437914	109.3	
103 2-Chlorotoluene	126	8.329	8.329	0.0	95	243434	26.6	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	93	877426	26.6	
105 4-Chlorotoluene	126	8.420	8.420	0.0	98	248728	26.6	
106 tert-Butylbenzene	134	8.646	8.646	0.0	93	194336	26.9	
107 1,2,4-Trimethylbenzene	105	8.694	8.694	0.0	66	885037	26.5	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	1148784	26.8	
110 4-Isopropyltoluene	119	8.944	8.944	0.0	97	916747	26.7	
111 1,3-Dichlorobenzene	146	8.944	8.944	0.0	62	444695	26.5	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	93	466378	26.1	
115 n-Butylbenzene	91	9.278	9.278	0.0	98	907429	26.8	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	96	449389	26.4	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	78	62315	29.1	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	93	324070	27.1	
120 Hexachlorobutadiene	225	10.757	10.757	0.0	97	145719	26.2	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.866	10.866	0.0	97	1095966	27.3	
122 1,2,3-Trichlorobenzene	180	11.055	11.055	0.0	96	307706	26.4	
S 123 Total BTEX	1				0		158.3	
S 124 Xylenes, Total	1				0		78.8	
S 125 1,2-Dichloroethene, Total	1				0		54.7	
S 126 1,3-Dichloropropene, Total	1				0		55.5	

Report Date: 14-Jan-2011 10:52:15 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0043.D

Injection Date: 14-Jan-2011 10:10:30 Limit Group: MV - 8260B ICAL

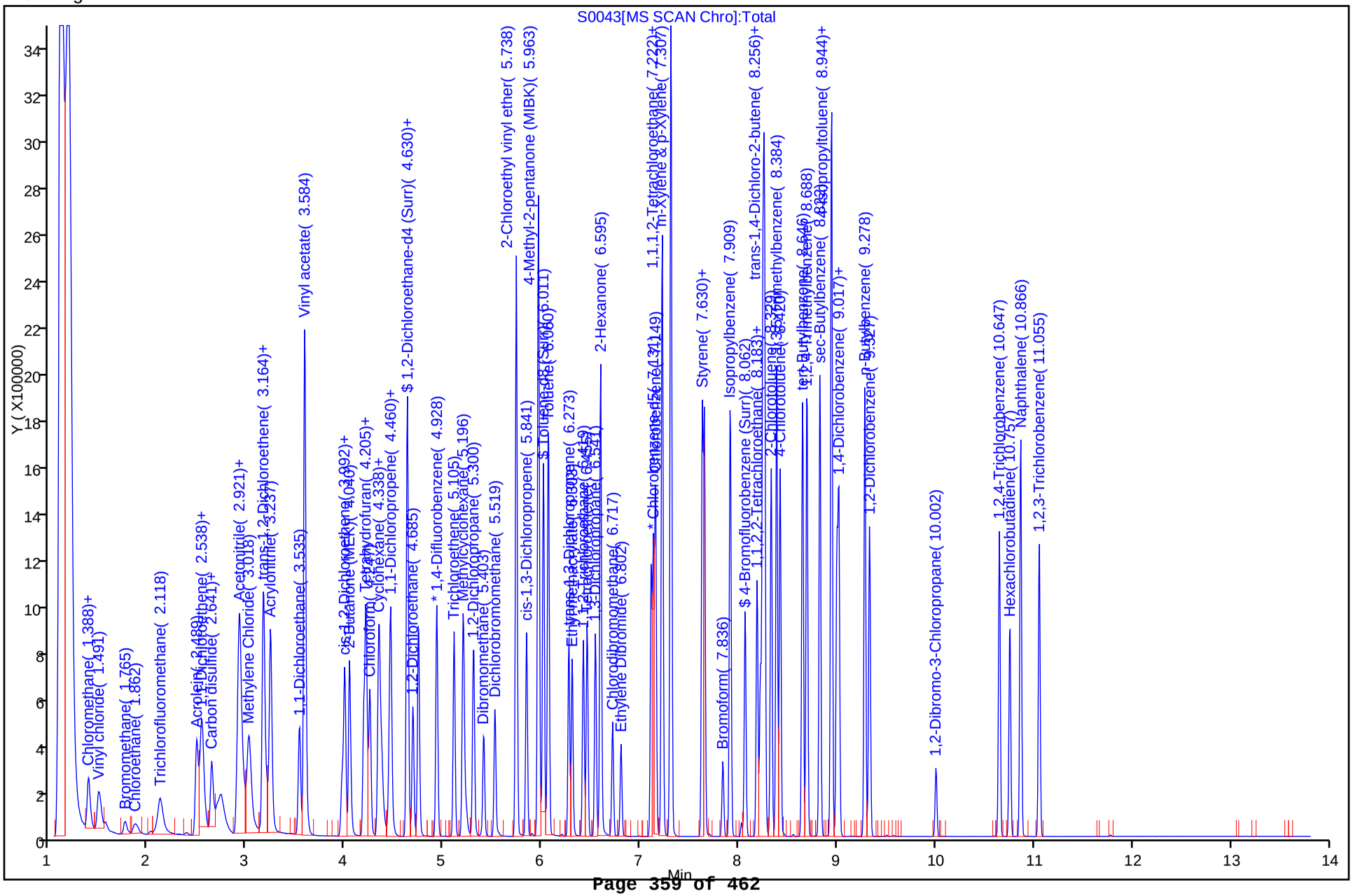
Client ID: Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 2

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab Sample ID: CCV 480-2594/3 Calibration Date: 01/14/2011 11:02

Instrument ID: HP5973S Calib Start Date: 01/11/2011 13:01

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 01/11/2011 14:46

Lab File ID: S0044.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dichloroethane-d4 (Surr)	Ave	0.2145	0.2106		24.5	25.0	-1.8	50.0
Toluene-d8 (Surr)	Ave	2.737	2.764		25.2	25.0	1.0	50.0
4-Bromofluorobenzene (Surr)	Ave	0.6989	0.6743		24.1	25.0	-3.5	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0044.D
Lims ID: CCV Client ID:
Inject. Date: 14-Jan-2011 11:02:30 Dil. Factor: 1.0000
Sample Type: CCV
Sample ID: CCV
Misc. Info.: 480-0000536-003 =480-0000536-003
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 3
Lims Batch ID: 2594 Lims Sample ID: 3
Sublist: chrom-S-8260*sub9
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S-8260.m
Last Update: 14-Jan-2011 11:31:51 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 14-Jan-2011 11:31:51

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	95	601771	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	284269	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	54	241334	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	17	126742	24.5	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	785663	25.2	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	55	191680	24.1	
11 Chlorodifluoromethane	51	1.291	1.291	0.0	75	260076	30.3	
16 Dichlorofluoromethane	67	2.069	2.069	0.0	80	280600	27.3	
18 Ethyl ether	59	2.319	2.319	0.0	97	235976	26.8	
24 Isopropyl alcohol	45	2.805	2.805	0.0	99	649231	566.1	
28 3-Chloro-1-propene	41	2.848	2.848	0.0	93	360572	31.4	
31 2-Methyl-2-propanol	59	3.134	3.134	0.0	98	944410	548.8	
35 Hexane	57	3.335	3.335	0.0	89	473842	27.9	
36 Isopropyl ether	45	3.548	3.548	0.0	98	996851	26.7	
40 2-Chloro-1,3-butadiene	53	3.584	3.584	0.0	91	453789	27.1	
38 1,1-Dimethoxyethane	75	3.614	3.614	0.0	73	194996	154.0	
41 Tert-butyl ethyl ether	59	3.834	3.834	0.0	99	908050	28.2	
42 Ethyl acetate	43	4.065	4.065	0.0	99	350413	27.2	
46 Propionitrile	54	4.132	4.132	0.0	100	666842	271.5	
47 Methacrylonitrile	41	4.217	4.217	0.0	94	232861	27.6	
53 Isobutyl alcohol	43	4.643	4.643	0.0	96	895927	1140.2	
56 Tert-amyl methyl ether	73	4.691	4.691	0.0	57	646488	28.2	
59 n-Heptane	43	4.764	4.764	0.0	94	496891	27.9	
60 n-Butanol	56	5.129	5.129	0.0	85	683117	1203.7	
63 Methyl methacrylate	41	5.379	5.379	0.0	98	283169	26.9	
66 1,4-Dioxane	88	5.415	5.415	0.0	94	142430	1125.7	
70 2-Nitropropane	43	5.732	5.732	0.0	95	397702	140.7	
71 Epichlorohydrin	57	5.817	5.817	0.0	99	914276	603.5	
76 2-Methylthiophene	97	6.170	6.170	0.0	97	668089	25.1	
78 3-Methylthiophene	97	6.291	6.291	0.0	99	651510	23.1	

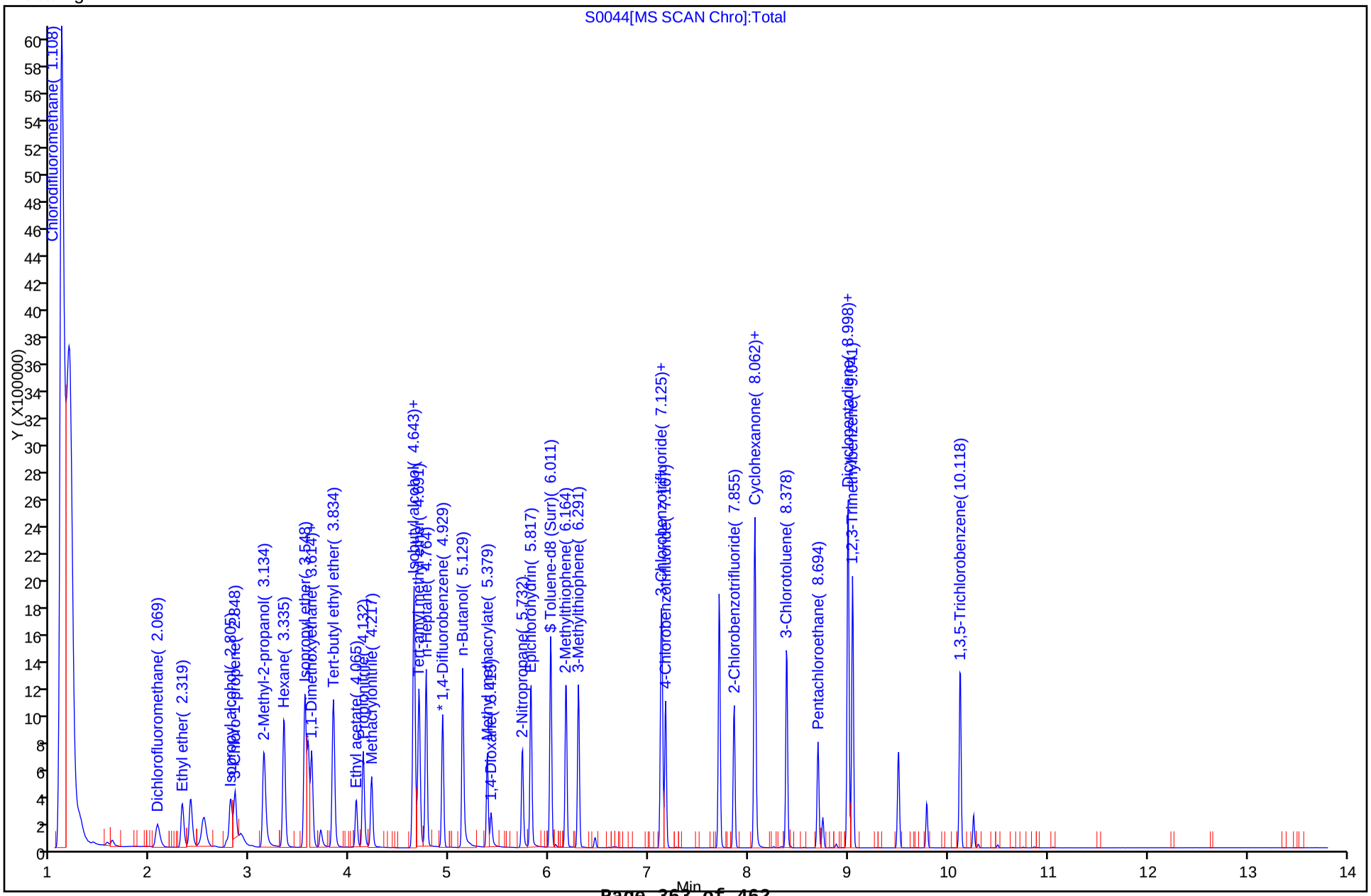
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
85 3-Chlorobenzotrifluoride	180	7.119	7.119	0.0	91	275079	28.2	
86 4-Chlorobenzotrifluoride	180	7.167	7.167	0.0	96	260472	27.1	
93 2-Chlorobenzotrifluoride	180	7.855	7.855	0.0	95	278503	27.9	
96 Cyclohexanone	55	8.062	8.062	0.0	89	681517	441.5	
104 3-Chlorotoluene	126	8.384	8.384	0.0	96	251094	27.9	
108 Pentachloroethane	167	8.694	8.694	0.0	91	111440	28.5	
114 Dicyclopentadiene	66	8.998	8.998	0.0	96	1129908	27.7	
112 1,2,3-Trimethylbenzene	105	9.041	9.041	0.0	98	939720	27.9	
118 1,3,5-Trichlorobenzene	180	10.124	10.124	0.0	97	345643	28.0	

Report Date: 14-Jan-2011 11:31:51 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0044.D

Injection Date:	14-Jan-2011 11:02:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	3
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab Sample ID: CCV 480-2594/3 Calibration Date: 01/14/2011 11:02

Instrument ID: HP5973S Calib Start Date: 01/11/2011 15:28

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 01/11/2011 17:13

Lab File ID: S0044.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorodifluoromethane	Ave	0.3571	0.4322		30.3	25.0	21.0	50.0
Dichlorofluoromethane	Ave	0.4272	0.4663		27.3	25.0	9.1	50.0
Ethyl ether	Ave	0.3663	0.3921		26.8	25.0	7.0	50.0
Isopropyl alcohol	Ave	0.0476	0.0539		566	500	13.2	50.0
Allyl chloride	Lin1F		0.5992		31.4	25.0	25.7	50.0
t-Butyl alcohol	Ave	0.0715	0.0785		549	500	9.8	50.0
Hexane	Ave	0.7046	0.7874		27.9	25.0	11.7	50.0
Isopropyl ether	Ave	1.552	1.657		26.7	25.0	6.7	50.0
Chloroprene	Ave	0.6947	0.7541		27.1	25.0	8.6	50.0
1,1-Dimethoxyethane	Ave	0.0526	0.0648		154	125	23.2	50.0
Tert-butyl ethyl ether	Ave	1.337	1.509		28.2	25.0	12.9	50.0
Ethyl acetate	Ave	0.5360	0.5823		27.2	25.0	8.6	50.0
Propionitrile	Ave	0.2544	0.2763		272	250	8.6	50.0
Methacrylonitrile	Ave	0.8755	0.9649		27.6	25.0	10.2	50.0
Isobutyl alcohol	Ave	0.0326	0.0372		1140	1000	14.0	50.0
Tert-amyl methyl ether	Ave	0.9522	1.074		28.2	25.0	12.8	50.0
n-Heptane	Ave	0.7396	0.8257		27.9	25.0	11.6	50.0
n-Butanol	Ave	0.0236	0.0284		1200	1000	20.4	50.0
Methyl methacrylate	Ave	0.4380	0.4706		26.9	25.0	7.4	50.0
1,4-Dioxane	Ave	0.0111	0.0125		1130	1000	12.6	50.0
2-Nitropropane	LinF		0.3296		141	125	12.6	50.0
Epichlorohydrin	Ave	0.0629	0.0760		603	500	20.7	50.0
2-Methylthiophene	Ave	2.753	2.768		25.1	25.0	0.6	50.0
3-Methylthiophene	Ave	2.918	2.700		23.1	25.0	-7.5	50.0
3-Chlorobenzotrifluoride	Ave	1.012	1.140		28.2	25.0	12.6	50.0
p-Monochlorobenzotrifluoride	Ave	0.997	1.079		27.1	25.0	8.3	50.0
2-Chlorobenzotrifluoride	Ave	1.035	1.154		27.9	25.0	11.5	50.0
Cyclohexanone	Ave	0.1599	0.2824		441	250	76.6*	50.0
3-Chlorotoluene	Ave	0.9329	1.040		27.9	25.0	11.5	50.0
Pentachloroethane	Ave	0.4056	0.4618		28.5	25.0	13.9	50.0
Dicyclopentadiene	Ave	4.221	4.682		27.7	25.0	10.9	50.0
1,2,3-Trimethylbenzene	Ave	3.490	3.894		27.9	25.0	11.6	50.0
1,3,5-Trichlorobenzene	Ave	1.279	1.432		28.0	25.0	12.0	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0044.D
Lims ID: CCV Client ID:
Inject. Date: 14-Jan-2011 11:02:30 Dil. Factor: 1.0000
Sample Type: CCV
Sample ID: CCV
Misc. Info.: 480-0000536-003 =480-0000536-003
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 3
Lims Batch ID: 2594 Lims Sample ID: 3
Sublist: chrom-S-8260*sub9
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S-8260.m
Last Update: 14-Jan-2011 11:31:51 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 14-Jan-2011 11:31:51

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	95	601771	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	284269	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	54	241334	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	17	126742	24.5	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	785663	25.2	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	55	191680	24.1	
11 Chlorodifluoromethane	51	1.291	1.291	0.0	75	260076	30.3	
16 Dichlorofluoromethane	67	2.069	2.069	0.0	80	280600	27.3	
18 Ethyl ether	59	2.319	2.319	0.0	97	235976	26.8	
24 Isopropyl alcohol	45	2.805	2.805	0.0	99	649231	566.1	
28 3-Chloro-1-propene	41	2.848	2.848	0.0	93	360572	31.4	
31 2-Methyl-2-propanol	59	3.134	3.134	0.0	98	944410	548.8	
35 Hexane	57	3.335	3.335	0.0	89	473842	27.9	
36 Isopropyl ether	45	3.548	3.548	0.0	98	996851	26.7	
40 2-Chloro-1,3-butadiene	53	3.584	3.584	0.0	91	453789	27.1	
38 1,1-Dimethoxyethane	75	3.614	3.614	0.0	73	194996	154.0	
41 Tert-butyl ethyl ether	59	3.834	3.834	0.0	99	908050	28.2	
42 Ethyl acetate	43	4.065	4.065	0.0	99	350413	27.2	
46 Propionitrile	54	4.132	4.132	0.0	100	666842	271.5	
47 Methacrylonitrile	41	4.217	4.217	0.0	94	232861	27.6	
53 Isobutyl alcohol	43	4.643	4.643	0.0	96	895927	1140.2	
56 Tert-amyl methyl ether	73	4.691	4.691	0.0	57	646488	28.2	
59 n-Heptane	43	4.764	4.764	0.0	94	496891	27.9	
60 n-Butanol	56	5.129	5.129	0.0	85	683117	1203.7	
63 Methyl methacrylate	41	5.379	5.379	0.0	98	283169	26.9	
66 1,4-Dioxane	88	5.415	5.415	0.0	94	142430	1125.7	
70 2-Nitropropane	43	5.732	5.732	0.0	95	397702	140.7	
71 Epichlorohydrin	57	5.817	5.817	0.0	99	914276	603.5	
76 2-Methylthiophene	97	6.170	6.170	0.0	97	668089	25.1	
78 3-Methylthiophene	97	6.291	6.291	0.0	99	651510	23.1	

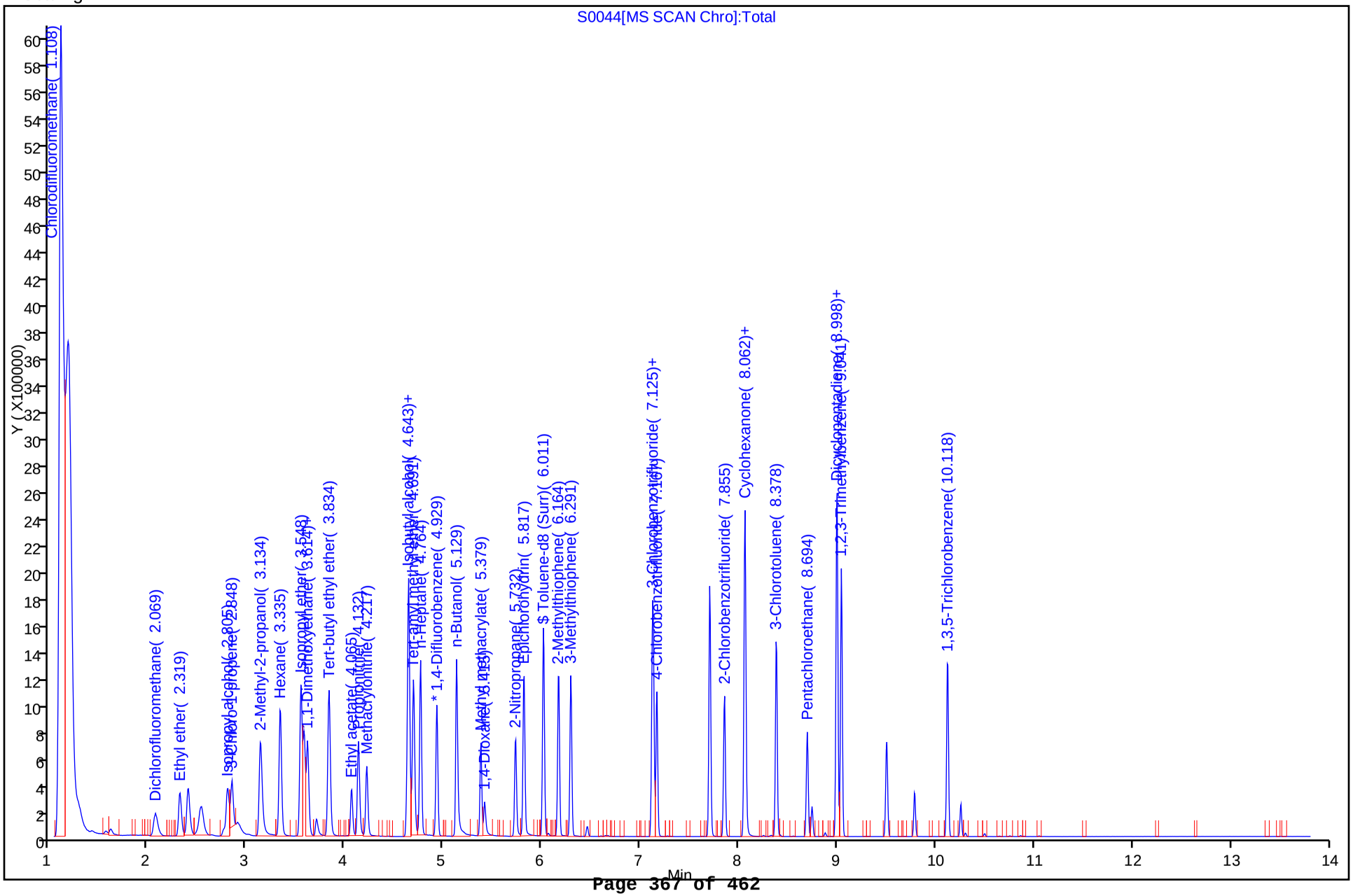
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
85 3-Chlorobenzotrifluoride	180	7.119	7.119	0.0	91	275079	28.2	
86 4-Chlorobenzotrifluoride	180	7.167	7.167	0.0	96	260472	27.1	
93 2-Chlorobenzotrifluoride	180	7.855	7.855	0.0	95	278503	27.9	
96 Cyclohexanone	55	8.062	8.062	0.0	89	681517	441.5	
104 3-Chlorotoluene	126	8.384	8.384	0.0	96	251094	27.9	
108 Pentachloroethane	167	8.694	8.694	0.0	91	111440	28.5	
114 Dicyclopentadiene	66	8.998	8.998	0.0	96	1129908	27.7	
112 1,2,3-Trimethylbenzene	105	9.041	9.041	0.0	98	939720	27.9	
118 1,3,5-Trichlorobenzene	180	10.124	10.124	0.0	97	345643	28.0	

Report Date: 14-Jan-2011 11:31:51 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0044.D

Injection Date:	14-Jan-2011 11:02:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	3
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab Sample ID: CCVIS 480-2707/26 Calibration Date: 01/15/2011 11:22

Instrument ID: HP5973S Calib Start Date: 01/11/2011 13:01

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 01/11/2011 14:46

Lab File ID: S0068.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.2494	0.2401		24.1	25.0	-3.7	50.0
Chloromethane	Ave	0.5273	0.4664	0.1000	22.1	25.0	-11.5	50.0
Vinyl chloride	Ave	0.4239	0.3820		22.5	25.0	-9.9	20.0
Bromomethane	Ave	0.0845	0.0717		21.2	25.0	-15.1	50.0
Chloroethane	Ave	0.1204	0.0980		20.4	25.0	-18.6	50.0
Trichlorofluoromethane	Lin1F		0.2808		22.4	25.0	-10.3	50.0
Acrolein	Ave	0.0444	0.0394		444	500	-11.2	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2123	0.2176		25.6	25.0	2.5	50.0
1,1-Dichloroethene	Ave	0.2589	0.2495	0.1000	24.1	25.0	-3.7	20.0
Acetone	Ave	0.1506	0.1811		150	125	20.2	50.0
Iodomethane	Ave	0.3010	0.3525		29.3	25.0	17.1	50.0
Carbon disulfide	Ave	0.8386	0.8814		26.3	25.0	5.1	50.0
Methyl acetate	Ave	0.5843	0.6069		26.0	25.0	3.9	50.0
Acetonitrile	Ave	0.0391	0.0437		1120	1000	11.8	50.0
Methylene Chloride	Lin1F		0.3456		23.8	25.0	-4.7	50.0
Methyl tert-butyl ether	Ave	1.066	1.086		25.5	25.0	1.9	50.0
trans-1,2-Dichloroethene	Ave	0.3464	0.3270		23.6	25.0	-5.6	50.0
Acrylonitrile	Ave	0.2437	0.2609		134	125	7.1	50.0
1,1-Dichloroethane	Ave	0.7003	0.6369		22.7	25.0	-9.1	50.0
Vinyl acetate	Ave	0.9848	1.043		132	125	5.9	50.0
2,2-Dichloropropane	Ave	0.2180	0.2010		23.1	25.0	-7.8	50.0
cis-1,2-Dichloroethene	Ave	0.3790	0.3663		24.2	25.0	-3.4	50.0
2-Butanone (MEK)	Ave	0.2955	0.3168		134	125	7.2	50.0
Bromochloromethane	Ave	0.1720	0.1651		24.0	25.0	-4.0	50.0
Tetrahydrofuran	Ave	0.1992	0.2139		134	125	7.4	50.0
Chloroform	Ave	0.5629	0.5341		23.7	25.0	-5.1	20.0
1,1,1-Trichloroethane	Ave	0.3661	0.3046		20.8	25.0	-16.8	50.0
Cyclohexane	Ave	0.7978	0.7914		24.8	25.0	-0.8	50.0
Carbon tetrachloride	Ave	0.3318	0.3316		25.0	25.0	-0.0	50.0
1,1-Dichloropropene	Ave	0.4643	0.4308		23.2	25.0	-7.2	50.0
Benzene	Ave	1.425	1.344		23.6	25.0	-5.7	50.0
1,2-Dichloroethane	Ave	0.5228	0.4918		23.5	25.0	-5.9	50.0
Trichloroethene	Ave	0.3486	0.3267		23.4	25.0	-6.3	50.0
Methylcyclohexane	Ave	0.6091	0.6086		25.0	25.0	-0.0	50.0
1,2-Dichloropropane	Ave	0.4191	0.3903		23.3	25.0	-6.9	20.0
Dibromomethane	Ave	0.2073	0.1973		23.8	25.0	-4.8	50.0
Bromodichloromethane	Ave	0.3956	0.3986		25.2	25.0	0.7	50.0
2-Chloroethyl vinyl ether	Ave	0.2800	0.2857		128	125	2.0	50.0
cis-1,3-Dichloropropene	Ave	0.5505	0.5280		24.0	25.0	-4.1	50.0
4-Methyl-2-pentanone (MIBK)	Ave	1.119	1.218		136	125	8.9	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab Sample ID: CCVIS 480-2707/26 Calibration Date: 01/15/2011 11:22

Instrument ID: HP5973S Calib Start Date: 01/11/2011 13:01

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 01/11/2011 14:46

Lab File ID: S0068.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Toluene	Ave	1.924	1.763		22.9	25.0	-8.4	20.0
trans-1,3-Dichloropropene	Ave	1.065	1.046		24.6	25.0	-1.8	50.0
Ethyl methacrylate	Ave	1.022	1.101		26.9	25.0	7.7	50.0
1,1,2-Trichloroethane	Ave	0.5721	0.5493		24.0	25.0	-4.0	50.0
Tetrachloroethene	Ave	0.6711	0.6138		22.9	25.0	-8.5	50.0
1,3-Dichloropropane	Ave	1.227	1.157		23.6	25.0	-5.8	50.0
2-Hexanone	Ave	0.7812	0.8720		140	125	11.6	50.0
Dibromochloromethane	Ave	0.5833	0.6073		26.0	25.0	4.1	50.0
1,2-Dibromoethane	Ave	0.6883	0.6798		24.7	25.0	-1.2	50.0
Chlorobenzene	Ave	2.040	1.909	0.3000	23.4	25.0	-6.5	50.0
1,1,1,2-Tetrachloroethane	Ave	0.5714	0.5697		24.9	25.0	-0.3	50.0
Ethylbenzene	Ave	3.418	3.216		23.5	25.0	-5.9	20.0
m,p-Xylene	Ave	1.331	1.245		46.8	50.0	-6.5	50.0
o-Xylene	Ave	1.307	1.239		23.7	25.0	-5.2	50.0
Styrene	Ave	2.141	2.080		24.3	25.0	-2.9	50.0
Bromoform	Lin1F		0.3489	0.1000	23.1	25.0	-7.6	50.0
Isopropylbenzene	Ave	3.876	3.643		23.5	25.0	-6.0	50.0
Bromobenzene	Ave	0.8683	0.8102		23.3	25.0	-6.7	50.0
1,1,2,2-Tetrachloroethane	Ave	1.069	1.075	0.3000	25.1	25.0	0.5	50.0
N-Propylbenzene	Ave	4.727	4.527		23.9	25.0	-4.2	50.0
1,2,3-Trichloropropane	Ave	0.2981	0.2897		24.3	25.0	-2.8	50.0
trans-1,4-Dichloro-2-butene	Ave	0.4001	0.3985		124	125	-0.4	50.0
2-Chlorotoluene	Ave	0.9132	0.8794		24.1	25.0	-3.7	50.0
1,3,5-Trimethylbenzene	Ave	3.291	3.057		23.2	25.0	-7.1	50.0
4-Chlorotoluene	Ave	0.9327	0.8896		23.8	25.0	-4.6	50.0
tert-Butylbenzene	Ave	0.7212	0.6892		23.9	25.0	-4.4	50.0
1,2,4-Trimethylbenzene	Ave	3.334	3.121		23.4	25.0	-6.4	50.0
sec-Butylbenzene	Ave	4.285	4.016		23.4	25.0	-6.3	50.0
1,3-Dichlorobenzene	Ave	1.676	1.597		23.8	25.0	-4.7	50.0
4-Isopropyltoluene	Ave	3.425	3.207		23.4	25.0	-6.4	50.0
1,4-Dichlorobenzene	Ave	1.786	1.656		23.2	25.0	-7.3	50.0
n-Butylbenzene	Ave	3.382	3.169		23.4	25.0	-6.3	50.0
1,2-Dichlorobenzene	Ave	1.701	1.615		23.7	25.0	-5.0	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.2138	0.2250		26.3	25.0	5.2	50.0
1,2,4-Trichlorobenzene	Ave	1.194	1.165		24.4	25.0	-2.4	50.0
Hexachlorobutadiene	Ave	0.2277	0.2165		23.8	25.0	-4.9	50.0
Naphthalene	Ave	1.647	1.653		25.1	25.0	0.4	50.0
1,2,3-Trichlorobenzene	Ave	0.4784	0.4681		24.5	25.0	-2.1	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2145	0.2092		24.4	25.0	-2.4	50.0
Toluene-d8 (Surr)	Ave	2.737	2.716		24.8	25.0	-0.8	50.0
4-Bromofluorobenzene (Surr)	Ave	0.6989	0.6932		24.8	25.0	-0.8	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0068.D
Lims ID: ccvis Client ID:
Inject. Date: 15-Jan-2011 11:22:30 Dil. Factor: 1.0000
Sample Type: CCVIS
Sample ID: CCVIS
Misc. Info.: 480-0000549-026 =480-0000549-026
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 3
Lims Batch ID: 2707 Lims Sample ID: 26
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S-8260.m
Last Update: 17-Jan-2011 09:24:54 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-16

First Level Reviewer: SchoveJ Date: 17-Jan-2011 09:24:54

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.928	4.929	-0.001	95	609314	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	288031	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.999	-0.001	79	250566	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.631	-0.001	97	127492	24.4	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	88	782422	24.8	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.062	0.006	82	199658	24.8	
10 Dichlorodifluoromethane	85	1.266	1.266	0.0	88	146293	24.1	
12 Chloromethane	50	1.388	1.388	0.0	88	284179	22.1	
13 Vinyl chloride	62	1.497	1.497	0.0	79	232756	22.5	
14 Bromomethane	94	1.765	1.765	0.0	91	43710	21.2	
15 Chloroethane	64	1.862	1.862	0.0	98	59728	20.4	
17 Trichlorofluoromethane	101	2.100	2.100	0.0	84	171086	22.4	
20 Acrolein	56	2.489	2.489	0.0	100	480528	444.2	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.538	2.538	0.0	43	132591	25.6	
22 1,1-Dichloroethene	96	2.544	2.544	0.0	82	151993	24.1	
23 Acetone	43	2.641	2.641	0.0	99	551640	150.2	
25 Iodomethane	142	2.702	2.702	0.0	97	214790	29.3	
26 Carbon disulfide	76	2.744	2.744	0.0	98	537060	26.3	
27 Methyl acetate	43	2.903	2.903	0.0	99	369772	26.0	
29 Acetonitrile	40	2.927	2.927	0.0	98	1063814	1117.7	
30 Methylene Chloride	84	3.024	3.024	0.0	97	210557	23.8	
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	96	661559	25.5	
34 trans-1,2-Dichloroethene	96	3.170	3.170	0.0	40	199266	23.6	
33 Acrylonitrile	53	3.243	3.243	0.0	99	794877	133.8	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	82	388073	22.7	
37 Vinyl acetate	43	3.590	3.590	0.0	97	3178271	132.4	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	94	122473	23.1	
45 cis-1,2-Dichloroethene	96	3.998	3.998	0.0	67	223192	24.2	
43 2-Butanone (MEK)	43	4.040	4.040	0.0	98	965178	134.0	
48 Chlorobromomethane	128	4.192	4.192	0.0	91	100613	24.0	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	94	651709	134.2	
50 Chloroform	83	4.247	4.247	0.0	66	325454	23.7	
51 1,1,1-Trichloroethane	97	4.344	4.344	0.0	73	185597	20.8	
52 Cyclohexane	56	4.344	4.344	0.0	90	482180	24.8	
55 Carbon tetrachloride	117	4.448	4.448	0.0	87	202075	25.0	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	95	262499	23.2	
57 Benzene	78	4.630	4.630	0.0	94	818907	23.6	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	96	299680	23.5	
62 Trichloroethene	95	5.105	5.105	0.0	98	199071	23.4	
64 Methylcyclohexane	83	5.196	5.196	0.0	96	370820	25.0	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	98	237803	23.3	
67 Dibromomethane	93	5.403	5.403	0.0	92	120219	23.8	
68 Dichlorobromomethane	83	5.518	5.518	0.0	98	242856	25.2	
69 2-Chloroethyl vinyl ether	63	5.737	5.737	0.0	90	870402	127.6	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	94	321687	24.0	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	96	1753589	136.1	
74 Toluene	92	6.066	6.066	0.0	98	507696	22.9	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	93	301269	24.6	
75 Ethyl methacrylate	69	6.303	6.303	0.0	74	316982	26.9	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	86	158200	24.0	
81 Tetrachloroethene	166	6.455	6.455	0.0	86	176798	22.9	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	94	333115	23.6	
80 2-Hexanone	43	6.595	6.595	0.0	77	1255861	139.5	
83 Chlorodibromomethane	129	6.717	6.717	0.0	90	174916	26.0	
84 Ethylene Dibromide	107	6.802	6.802	0.0	98	195798	24.7	
87 Chlorobenzene	112	7.155	7.155	0.0	93	549742	23.4	
88 Ethylbenzene	91	7.222	7.222	0.0	82	926219	23.5	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	30	164097	24.9	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	717248	46.8	
91 o-Xylene	106	7.629	7.629	0.0	98	356937	23.7	
92 Styrene	104	7.648	7.648	0.0	95	599158	24.3	
95 Bromoform	173	7.836	7.836	0.0	95	100483	23.1	
94 Isopropylbenzene	105	7.915	7.915	0.0	96	912846	23.5	
101 Bromobenzene	156	8.183	8.183	0.0	96	203005	23.3	
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	85	269327	25.1	
99 N-Propylbenzene	91	8.244	8.244	0.0	99	1134371	23.9	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	60	72585	24.3	
98 trans-1,4-Dichloro-2-butene	53	8.262	8.262	0.0	94	499272	124.5	
103 2-Chlorotoluene	126	8.329	8.329	0.0	95	220341	24.1	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	93	765992	23.2	
105 4-Chlorotoluene	126	8.420	8.420	0.0	98	222908	23.8	
106 tert-Butylbenzene	134	8.645	8.645	0.0	93	172690	23.9	
107 1,2,4-Trimethylbenzene	105	8.694	8.694	0.0	50	782124	23.4	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	1006200	23.4	
110 4-Isopropyltoluene	119	8.944	8.944	0.0	98	803606	23.4	
111 1,3-Dichlorobenzene	146	8.944	8.944	0.0	62	400076	23.8	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	93	415019	23.2	
115 n-Butylbenzene	91	9.278	9.278	0.0	98	794030	23.4	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	96	404692	23.7	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	78	56375	26.3	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	93	291911	24.4	
120 Hexachlorobutadiene	225	10.756	10.756	0.0	98	131902	23.8	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.866	10.866	0.0	97	1007440	25.1	
122 1,2,3-Trichlorobenzene	180	11.055	11.055	0.0	96	285233	24.5	
S 123 Total BTEX	1				0		140.5	
S 124 Xylenes, Total	1				0		70.5	
S 125 1,2-Dichloroethene, Total	1				0		47.8	
S 126 1,3-Dichloropropene, Total	1				0		48.5	

Report Date: 17-Jan-2011 09:24:55 Chrom Revision: 1.2 12-Jan-2011 15:42:52

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0068.D

Injection Date: 15-Jan-2011 11:22:30 Limit Group: MV - 8260B ICAL

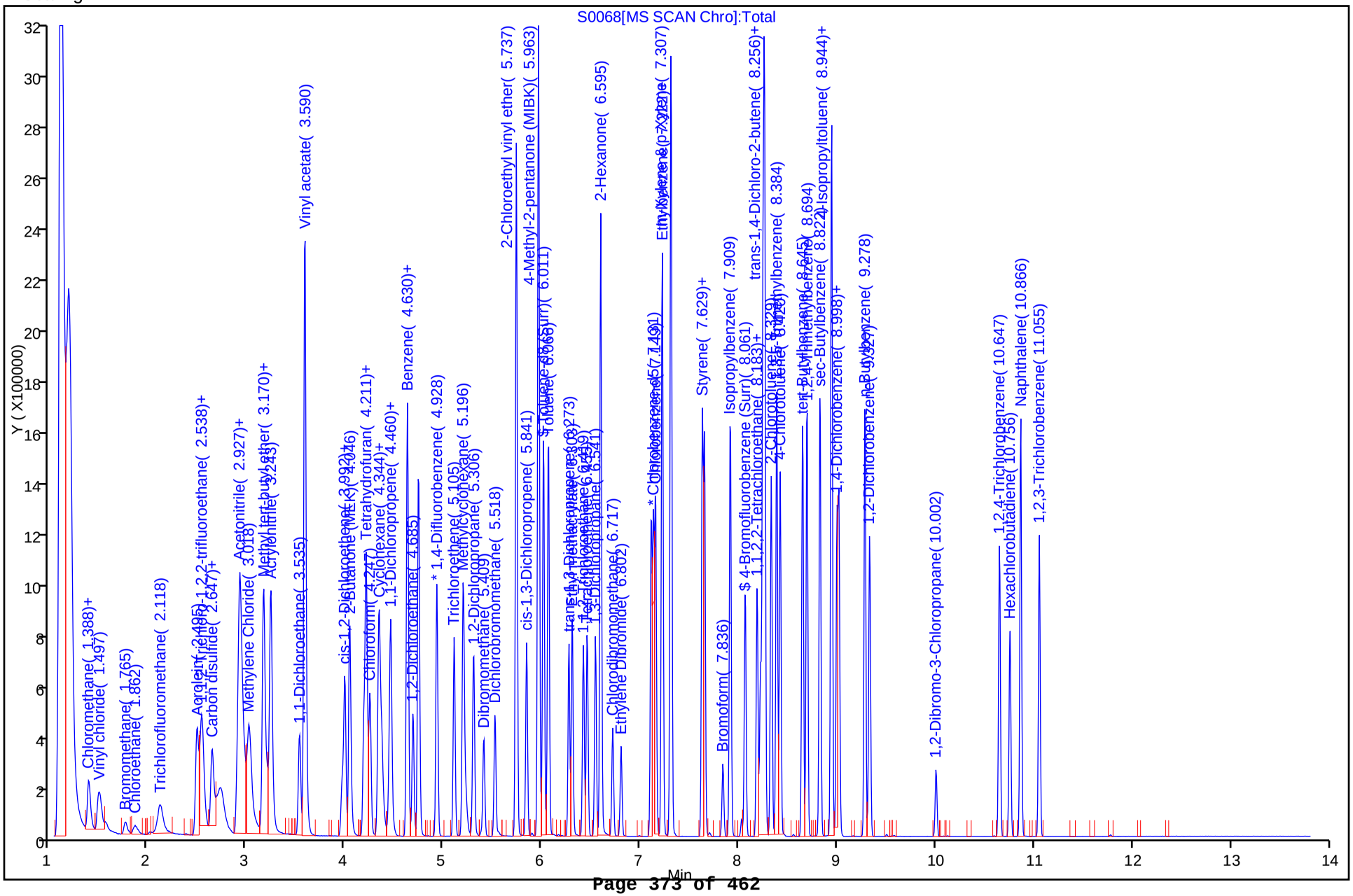
Client ID: Instrument ID: HP5973S

Lims Batch ID: 2707 Lims Sample ID: 26

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab Sample ID: CCV 480-2707/3 Calibration Date: 01/15/2011 11:58

Instrument ID: HP5973S Calib Start Date: 01/11/2011 13:01

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 01/11/2011 14:46

Lab File ID: S0069.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dichloroethane-d4 (Surr)	Ave	0.2145	0.2087		24.3	25.0	-2.7	50.0
Toluene-d8 (Surr)	Ave	2.737	2.783		25.4	25.0	1.7	50.0
4-Bromofluorobenzene (Surr)	Ave	0.6989	0.6811		24.4	25.0	-2.5	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0069.D
Lims ID: CCV Client ID:
Inject. Date: 15-Jan-2011 11:58:30 Dil. Factor: 1.0000
Sample Type: CCV
Sample ID: CCV
Misc. Info.: 480-0000549-003 =480-0000549-003
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 4
Lims Batch ID: 2707 Lims Sample ID: 3
Sublist: chrom-S-8260*sub9
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S-8260.m
Last Update: 17-Jan-2011 09:25:13 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-16

First Level Reviewer: SchoveJ Date: 17-Jan-2011 09:25:13

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	95	597071	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	277428	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.999	8.999	0.0	58	241800	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.631	0.0	8	124617	24.3	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	772134	25.4	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.062	0.0	35	188966	24.4	
11 Chlorodifluoromethane	51	1.303	1.303	0.0	76	250157	29.3	
16 Dichlorofluoromethane	67	2.082	2.082	0.0	80	242113	23.7	
18 Ethyl ether	59	2.319	2.319	0.0	93	217292	24.8	
24 Isopropyl alcohol	45	2.812	2.812	0.0	99	610317	536.4	
28 3-Chloro-1-propene	41	2.848	2.848	0.0	94	252471	22.2	
31 2-Methyl-2-propanol	59	3.140	3.140	0.0	98	956817	560.4	
35 Hexane	57	3.335	3.335	0.0	89	411675	24.5	
36 Isopropyl ether	45	3.548	3.548	0.0	98	940311	25.4	
40 2-Chloro-1,3-butadiene	53	3.584	3.584	0.0	91	430600	26.0	
38 1,1-Dimethoxyethane	75	3.621	3.621	0.0	72	167243	133.2	
41 Tert-butyl ethyl ether	59	3.834	3.834	0.0	99	787095	24.7	
42 Ethyl acetate	43	4.065	4.065	0.0	99	335658	26.2	
46 Propionitrile	54	4.132	4.132	0.0	99	657038	267.0	
47 Methacrylonitrile	41	4.217	4.217	0.0	93	216720	25.6	
53 Isobutyl alcohol	43	4.643	4.643	0.0	96	872733	1119.4	
56 Tert-amyl methyl ether	73	4.691	4.691	0.0	57	564532	24.8	
59 n-Heptane	43	4.764	4.764	0.0	93	428636	24.3	
60 n-Butanol	56	5.129	5.129	0.0	84	658619	1169.7	
63 Methyl methacrylate	41	5.379	5.379	0.0	98	272089	26.0	
66 1,4-Dioxane	88	5.415	5.415	0.0	93	147008	1190.5	
70 2-Nitropropane	43	5.732	5.732	0.0	95	349424	123.4	
71 Epichlorohydrin	57	5.817	5.817	0.0	98	808682	538.0	
76 2-Methylthiophene	97	6.170	6.170	0.0	97	655287	24.6	
78 3-Methylthiophene	97	6.291	6.291	0.0	99	645886	22.9	

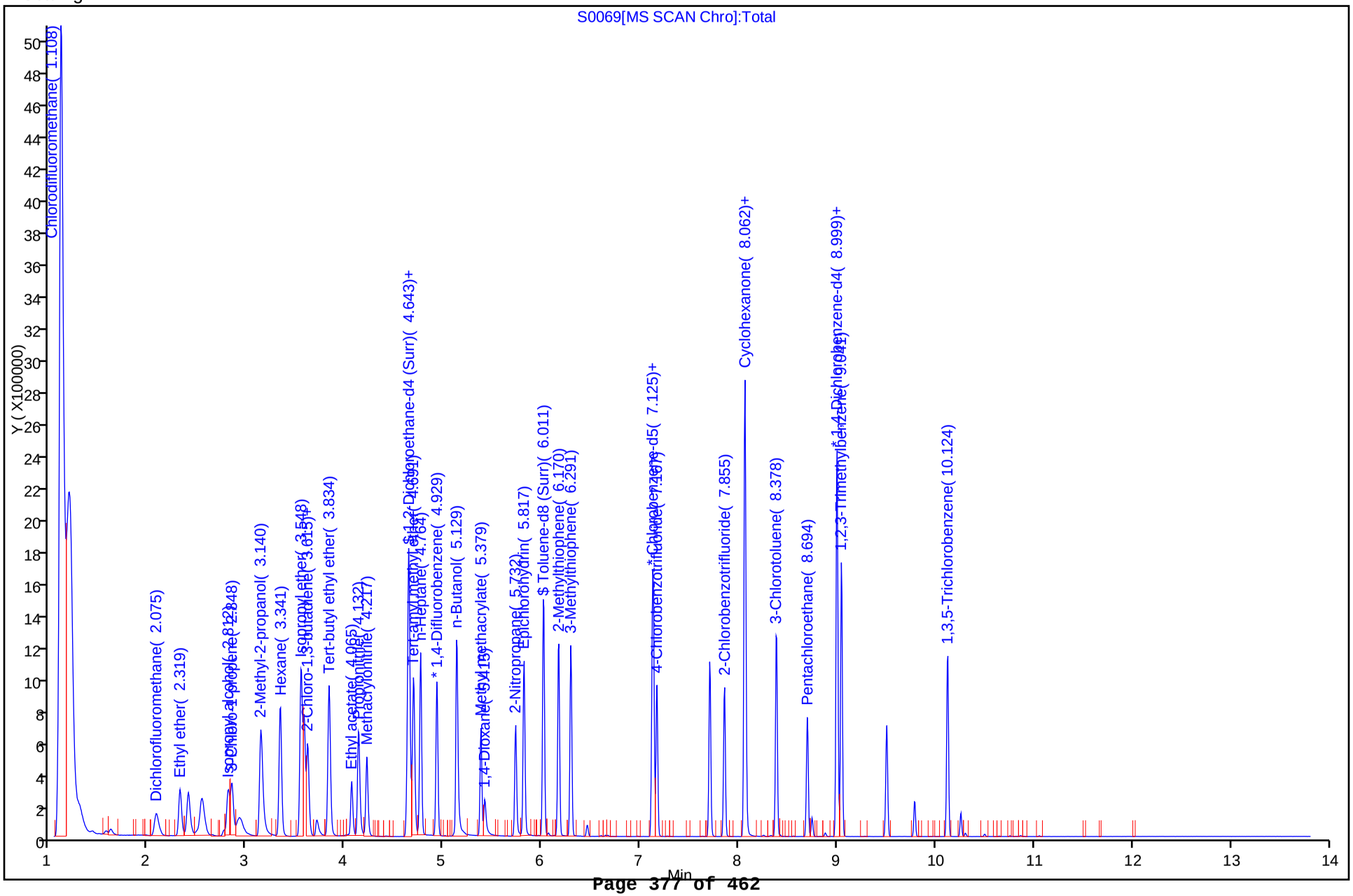
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
85 3-Chlorobenzotrifluoride	180	7.119	7.119	0.0	90	247819	25.3	
86 4-Chlorobenzotrifluoride	180	7.167	7.167	0.0	96	234600	24.3	
93 2-Chlorobenzotrifluoride	180	7.855	7.855	0.0	95	248391	24.8	
96 Cyclohexanone	55	8.062	8.062	0.0	89	854263	552.3	
104 3-Chlorotoluene	126	8.384	8.384	0.0	96	220604	24.5	
108 Pentachloroethane	167	8.694	8.694	0.0	92	106564	27.2	
114 Dicyclopentadiene	66	8.999	8.999	0.0	96	982637	24.1	
112 1,2,3-Trimethylbenzene	105	9.041	9.041	0.0	98	811736	24.1	
118 1,3,5-Trichlorobenzene	180	10.124	10.124	0.0	98	301848	24.4	

Report Date: 17-Jan-2011 09:25:14 Chrom Revision: 1.2 12-Jan-2011 15:42:52

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0069.D

Injection Date:	15-Jan-2011 11:58:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	3
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab Sample ID: CCV 480-2707/3 Calibration Date: 01/15/2011 11:58

Instrument ID: HP5973S Calib Start Date: 01/11/2011 15:28

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 01/11/2011 17:13

Lab File ID: S0069.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorodifluoromethane	Ave	0.3571	0.4190		29.3	25.0	17.3	50.0
Dichlorofluoromethane	Ave	0.4272	0.4055		23.7	25.0	-5.1	50.0
Ethyl ether	Ave	0.3663	0.3639		24.8	25.0	-0.7	50.0
Isopropyl alcohol	Ave	0.0476	0.0511		536	500	7.3	50.0
Allyl chloride	Lin1F		0.4229		22.2	25.0	-11.3	50.0
t-Butyl alcohol	Ave	0.0715	0.0801		560	500	12.1	50.0
Hexane	Ave	0.7046	0.6895		24.5	25.0	-2.2	50.0
Isopropyl ether	Ave	1.552	1.575		25.4	25.0	1.5	50.0
Chloroprene	Ave	0.6947	0.7212		26.0	25.0	3.8	50.0
1,1-Dimethoxyethane	Ave	0.0526	0.0560		133	125	6.5	50.0
Tert-butyl ethyl ether	Ave	1.337	1.318		24.7	25.0	-1.4	50.0
Ethyl acetate	Ave	0.5360	0.5622		26.2	25.0	4.9	50.0
Propionitrile	Ave	0.2544	0.2717		267	250	6.8	50.0
Methacrylonitrile	Ave	0.8755	0.8963		25.6	25.0	2.4	50.0
Isobutyl alcohol	Ave	0.0326	0.0365		1120	1000	11.9	50.0
Tert-amyl methyl ether	Ave	0.9522	0.9455		24.8	25.0	-0.7	50.0
n-Heptane	Ave	0.7396	0.7179		24.3	25.0	-2.9	50.0
n-Butanol	Ave	0.0236	0.0276		1170	1000	17.0	50.0
Methyl methacrylate	Ave	0.4380	0.4557		26.0	25.0	4.0	50.0
1,4-Dioxane	Ave	0.0111	0.0133		1190	1000	19.0	50.0
2-Nitropropane	LinF		0.2890		123	125	-1.3	50.0
Epichlorohydrin	Ave	0.0629	0.0677		538	500	7.6	50.0
2-Methylthiophene	Ave	2.753	2.710		24.6	25.0	-1.5	50.0
3-Methylthiophene	Ave	2.918	2.671		22.9	25.0	-8.5	50.0
3-Chlorobenzotrifluoride	Ave	1.012	1.025		25.3	25.0	1.2	50.0
p-Monochlorobenzotrifluoride	Ave	0.997	0.9702		24.3	25.0	-2.7	50.0
2-Chlorobenzotrifluoride	Ave	1.035	1.027		24.8	25.0	-0.7	50.0
Cyclohexanone	Ave	0.1599	0.3533		552	250	120.9*	50.0
3-Chlorotoluene	Ave	0.9329	0.9123		24.5	25.0	-2.2	50.0
Pentachloroethane	Ave	0.4056	0.4407		27.2	25.0	8.7	50.0
Dicyclopentadiene	Ave	4.221	4.064		24.1	25.0	-3.7	50.0
1,2,3-Trimethylbenzene	Ave	3.490	3.357		24.1	25.0	-3.8	50.0
1,3,5-Trichlorobenzene	Ave	1.279	1.248		24.4	25.0	-2.4	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0069.D
Lims ID: CCV Client ID:
Inject. Date: 15-Jan-2011 11:58:30 Dil. Factor: 1.0000
Sample Type: CCV
Sample ID: CCV
Misc. Info.: 480-0000549-003 =480-0000549-003
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 4
Lims Batch ID: 2707 Lims Sample ID: 3
Sublist: chrom-S-8260*sub9
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S-8260.m
Last Update: 17-Jan-2011 09:25:13 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-16

First Level Reviewer: SchoveJ Date: 17-Jan-2011 09:25:13

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	95	597071	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	277428	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.999	8.999	0.0	58	241800	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.631	0.0	8	124617	24.3	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	772134	25.4	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.062	0.0	35	188966	24.4	
11 Chlorodifluoromethane	51	1.303	1.303	0.0	76	250157	29.3	
16 Dichlorofluoromethane	67	2.082	2.082	0.0	80	242113	23.7	
18 Ethyl ether	59	2.319	2.319	0.0	93	217292	24.8	
24 Isopropyl alcohol	45	2.812	2.812	0.0	99	610317	536.4	
28 3-Chloro-1-propene	41	2.848	2.848	0.0	94	252471	22.2	
31 2-Methyl-2-propanol	59	3.140	3.140	0.0	98	956817	560.4	
35 Hexane	57	3.335	3.335	0.0	89	411675	24.5	
36 Isopropyl ether	45	3.548	3.548	0.0	98	940311	25.4	
40 2-Chloro-1,3-butadiene	53	3.584	3.584	0.0	91	430600	26.0	
38 1,1-Dimethoxyethane	75	3.621	3.621	0.0	72	167243	133.2	
41 Tert-butyl ethyl ether	59	3.834	3.834	0.0	99	787095	24.7	
42 Ethyl acetate	43	4.065	4.065	0.0	99	335658	26.2	
46 Propionitrile	54	4.132	4.132	0.0	99	657038	267.0	
47 Methacrylonitrile	41	4.217	4.217	0.0	93	216720	25.6	
53 Isobutyl alcohol	43	4.643	4.643	0.0	96	872733	1119.4	
56 Tert-amyl methyl ether	73	4.691	4.691	0.0	57	564532	24.8	
59 n-Heptane	43	4.764	4.764	0.0	93	428636	24.3	
60 n-Butanol	56	5.129	5.129	0.0	84	658619	1169.7	
63 Methyl methacrylate	41	5.379	5.379	0.0	98	272089	26.0	
66 1,4-Dioxane	88	5.415	5.415	0.0	93	147008	1190.5	
70 2-Nitropropane	43	5.732	5.732	0.0	95	349424	123.4	
71 Epichlorohydrin	57	5.817	5.817	0.0	98	808682	538.0	
76 2-Methylthiophene	97	6.170	6.170	0.0	97	655287	24.6	
78 3-Methylthiophene	97	6.291	6.291	0.0	99	645886	22.9	

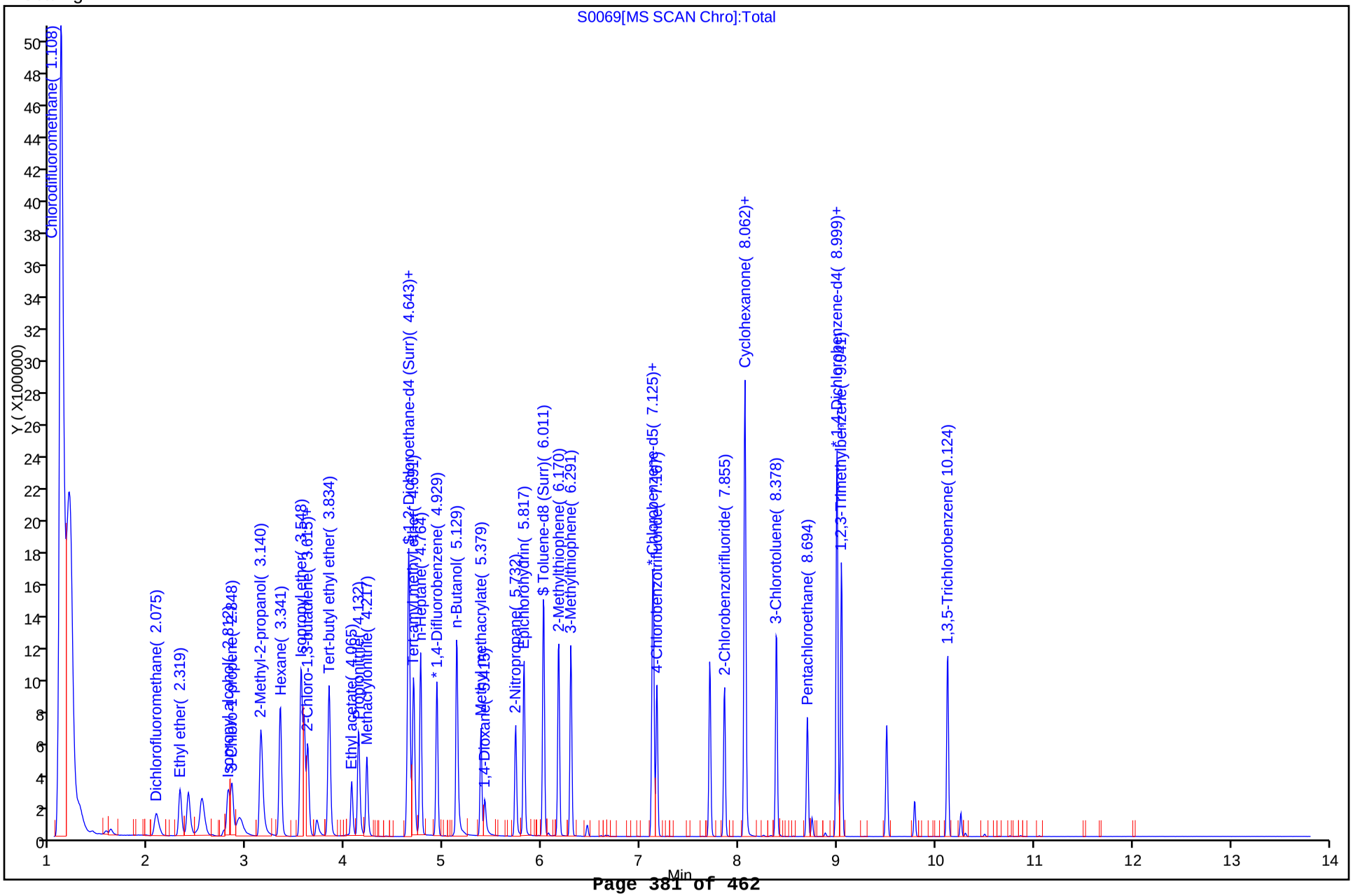
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
85 3-Chlorobenzotrifluoride	180	7.119	7.119	0.0	90	247819	25.3	
86 4-Chlorobenzotrifluoride	180	7.167	7.167	0.0	96	234600	24.3	
93 2-Chlorobenzotrifluoride	180	7.855	7.855	0.0	95	248391	24.8	
96 Cyclohexanone	55	8.062	8.062	0.0	89	854263	552.3	
104 3-Chlorotoluene	126	8.384	8.384	0.0	96	220604	24.5	
108 Pentachloroethane	167	8.694	8.694	0.0	92	106564	27.2	
114 Dicyclopentadiene	66	8.999	8.999	0.0	96	982637	24.1	
112 1,2,3-Trimethylbenzene	105	9.041	9.041	0.0	98	811736	24.1	
118 1,3,5-Trichlorobenzene	180	10.124	10.124	0.0	98	301848	24.4	

Report Date: 17-Jan-2011 09:25:14 Chrom Revision: 1.2 12-Jan-2011 15:42:52

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0069.D

Injection Date:	15-Jan-2011 11:58:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	3
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab Sample ID: CCVIS 480-3015/2 Calibration Date: 01/19/2011 09:26

Instrument ID: HP5973S Calib Start Date: 01/11/2011 13:01

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 01/11/2011 14:46

Lab File ID: S0095.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.2494	0.2322		23.3	25.0	-6.9	50.0
Chloromethane	Ave	0.5273	0.4944	0.1000	23.4	25.0	-6.2	50.0
Vinyl chloride	Ave	0.4239	0.3901		23.0	25.0	-8.0	20.0
Bromomethane	Ave	0.0845	0.0783		23.2	25.0	-7.3	50.0
Chloroethane	Ave	0.1204	0.0999		20.8	25.0	-17.0	50.0
Trichlorofluoromethane	Lin1F		0.3135		25.0	25.0	0.1	50.0
Acrolein	Ave	0.0444	0.0391		441	500	-11.9	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2123	0.2062		24.3	25.0	-2.9	50.0
1,1-Dichloroethene	Ave	0.2589	0.2861	0.1000	27.6	25.0	10.5	20.0
Acetone	Ave	0.1506	0.1609		134	125	6.8	50.0
Iodomethane	Ave	0.3010	0.3153		26.2	25.0	4.7	50.0
Carbon disulfide	Ave	0.8386	0.7696		22.9	25.0	-8.2	50.0
Methyl acetate	Ave	0.5843	0.5101		21.8	25.0	-12.7	50.0
Acetonitrile	Ave	0.0391	0.0373		956	1000	-4.4	50.0
Methylene Chloride	Lin1F		0.3772		26.0	25.0	4.0	50.0
trans-1,2-Dichloroethene	Ave	0.3464	0.3569		25.8	25.0	3.0	50.0
Methyl tert-butyl ether	Ave	1.066	0.9559		22.4	25.0	-10.3	50.0
Acrylonitrile	Ave	0.2437	0.2208		113	125	-9.4	50.0
1,1-Dichloroethane	Ave	0.7003	0.6765		24.1	25.0	-3.4	50.0
Vinyl acetate	Ave	0.9848	0.8871		113	125	-9.9	50.0
2,2-Dichloropropane	Ave	0.2180	0.2146		24.6	25.0	-1.6	50.0
cis-1,2-Dichloroethene	Ave	0.3790	0.3920		25.9	25.0	3.4	50.0
2-Butanone (MEK)	Ave	0.2955	0.2711		115	125	-8.2	50.0
Bromochloromethane	Ave	0.1720	0.1805		26.2	25.0	4.9	50.0
Tetrahydrofuran	Ave	0.1992	0.1825		115	125	-8.4	50.0
Chloroform	Ave	0.5629	0.5774		25.6	25.0	2.6	20.0
1,1,1-Trichloroethane	Ave	0.3661	0.3300		22.5	25.0	-9.9	50.0
Cyclohexane	Ave	0.7978	0.6843		21.4	25.0	-14.2	50.0
Carbon tetrachloride	Ave	0.3318	0.3627		27.3	25.0	9.3	50.0
1,1-Dichloropropene	Ave	0.4643	0.4550		24.5	25.0	-2.0	50.0
Benzene	Ave	1.425	1.443		25.3	25.0	1.3	50.0
1,2-Dichloroethane	Ave	0.5228	0.5201		24.9	25.0	-0.5	50.0
Trichloroethene	Ave	0.3486	0.3550		25.5	25.0	1.8	50.0
Methylcyclohexane	Ave	0.6091	0.5405		22.2	25.0	-11.3	50.0
1,2-Dichloropropane	Ave	0.4191	0.4175		24.9	25.0	-0.4	20.0
Dibromomethane	Ave	0.2073	0.2137		25.8	25.0	3.1	50.0
Bromodichloromethane	Ave	0.3956	0.4289		27.1	25.0	8.4	50.0
2-Chloroethyl vinyl ether	Ave	0.2800	0.2465		110	125	-12.0	50.0
cis-1,3-Dichloropropene	Ave	0.5505	0.5653		25.7	25.0	2.7	50.0
4-Methyl-2-pentanone (MIBK)	Ave	1.119	1.039		116	125	-7.1	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab Sample ID: CCVIS 480-3015/2 Calibration Date: 01/19/2011 09:26

Instrument ID: HP5973S Calib Start Date: 01/11/2011 13:01

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 01/11/2011 14:46

Lab File ID: S0095.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Toluene	Ave	1.924	1.950		25.3	25.0	1.3	20.0
trans-1,3-Dichloropropene	Ave	1.065	1.147		26.9	25.0	7.8	50.0
Ethyl methacrylate	Ave	1.022	0.9616		23.5	25.0	-5.9	50.0
1,1,2-Trichloroethane	Ave	0.5721	0.6028		26.3	25.0	5.4	50.0
Tetrachloroethene	Ave	0.6711	0.6696		24.9	25.0	-0.2	50.0
1,3-Dichloropropane	Ave	1.227	1.274		26.0	25.0	3.8	50.0
2-Hexanone	Ave	0.7812	0.7444		119	125	-4.7	50.0
Dibromochloromethane	Ave	0.5833	0.6859		29.4	25.0	17.6	50.0
1,2-Dibromoethane	Ave	0.6883	0.7393		26.9	25.0	7.4	50.0
Chlorobenzene	Ave	2.040	2.080	0.3000	25.5	25.0	2.0	50.0
Ethylbenzene	Ave	3.418	3.518		25.7	25.0	2.9	20.0
1,1,1,2-Tetrachloroethane	Ave	0.5714	0.6345		27.8	25.0	11.0	50.0
m,p-Xylene	Ave	1.331	1.345		50.5	50.0	1.0	50.0
o-Xylene	Ave	1.307	1.347		25.8	25.0	3.0	50.0
Styrene	Ave	2.141	2.244		26.2	25.0	4.8	50.0
Bromoform	Lin1F		0.4160	0.1000	27.6	25.0	10.2	50.0
Isopropylbenzene	Ave	3.876	3.713		23.9	25.0	-4.2	50.0
Bromobenzene	Ave	0.8683	0.8429		24.3	25.0	-2.9	50.0
1,1,2,2-Tetrachloroethane	Ave	1.069	1.082	0.3000	25.3	25.0	1.2	50.0
N-Propylbenzene	Ave	4.727	4.575		24.2	25.0	-3.2	50.0
1,2,3-Trichloropropane	Ave	0.2981	0.3002		25.2	25.0	0.7	50.0
trans-1,4-Dichloro-2-butene	Ave	0.4001	0.3419		107	125	-14.6	50.0
2-Chlorotoluene	Ave	0.9132	0.8855		24.2	25.0	-3.0	50.0
1,3,5-Trimethylbenzene	Ave	3.291	3.163		24.0	25.0	-3.9	50.0
4-Chlorotoluene	Ave	0.9327	0.8985		24.1	25.0	-3.7	50.0
tert-Butylbenzene	Ave	0.7212	0.6884		23.9	25.0	-4.5	50.0
1,2,4-Trimethylbenzene	Ave	3.334	3.167		23.7	25.0	-5.0	50.0
sec-Butylbenzene	Ave	4.285	4.084		23.8	25.0	-4.7	50.0
1,3-Dichlorobenzene	Ave	1.676	1.598		23.9	25.0	-4.6	50.0
4-Isopropyltoluene	Ave	3.425	3.307		24.1	25.0	-3.4	50.0
1,4-Dichlorobenzene	Ave	1.786	1.690		23.7	25.0	-5.4	50.0
n-Butylbenzene	Ave	3.382	3.206		23.7	25.0	-5.2	50.0
1,2-Dichlorobenzene	Ave	1.701	1.626		23.9	25.0	-4.4	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.2138	0.2267		26.5	25.0	6.0	50.0
1,2,4-Trichlorobenzene	Ave	1.194	1.182		24.7	25.0	-1.0	50.0
Hexachlorobutadiene	Ave	0.2277	0.2271		24.9	25.0	-0.3	50.0
Naphthalene	Ave	1.647	1.749		26.5	25.0	6.1	50.0
1,2,3-Trichlorobenzene	Ave	0.4784	0.4911		25.7	25.0	2.7	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2145	0.2021		23.6	25.0	-5.8	50.0
Toluene-d8 (Surr)	Ave	2.737	2.718		24.8	25.0	-0.7	50.0
4-Bromofluorobenzene (Surr)	Ave	0.6989	0.6844		24.5	25.0	-2.1	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0095.D
Lims ID: CCVIS Client ID:
Inject. Date: 19-Jan-2011 09:26:30 Dil. Factor: 1.0000
Sample Type: CCVIS
Sample ID: CCVIS
Misc. Info.: 480-0000598-002 =480-0000598-002
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 2
Lims Batch ID: 3015 Lims Sample ID: 2
Sublist: chrom-S-8260*sub1
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S-8260.m
Last Update: 20-Jan-2011 19:12:01 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-16

First Level Reviewer: jonesr Date: 20-Jan-2011 19:12:01

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	94	666870	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	311347	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.999	8.999	0.0	79	288372	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.631	0.0	97	134773	23.6	
$ 5 Toluene-d8 (Surr)	98	6.012	6.011	0.001	89	846258	24.8	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.068	-0.006	78	213069	24.5	
10 Dichlorodifluoromethane	85	1.272	1.272	0.0	87	154829	23.3	
12 Chloromethane	50	1.388	1.388	0.0	88	329678	23.4	
13 Vinyl chloride	62	1.510	1.510	0.0	81	260117	23.0	
14 Bromomethane	94	1.759	1.759	0.0	90	52216	23.2	
15 Chloroethane	64	1.863	1.863	0.0	99	66645	20.8	
17 Trichlorofluoromethane	101	2.112	2.112	0.0	73	209032	25.0	
20 Acrolein	56	2.489	2.489	0.0	100	521643	440.6	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.538	2.538	0.0	40	137507	24.3	
22 1,1-Dichloroethene	96	2.544	2.544	0.0	83	190802	27.6	
23 Acetone	43	2.647	2.647	0.0	99	536584	133.5	
25 Iodomethane	142	2.696	2.696	0.0	97	210251	26.2	
26 Carbon disulfide	76	2.745	2.745	0.0	98	513218	22.9	
27 Methyl acetate	43	2.903	2.903	0.0	99	340176	21.8	
29 Acetonitrile	40	2.927	2.927	0.0	98	995957	956.1	
30 Methylene Chloride	84	3.024	3.024	0.0	98	251558	26.0	
34 trans-1,2-Dichloroethene	96	3.164	3.164	0.0	44	237978	25.8	M
32 Methyl tert-butyl ether	73	3.170	3.170	0.0	96	637458	22.4	
33 Acrylonitrile	53	3.243	3.243	0.0	100	736042	113.2	
39 1,1-Dichloroethane	63	3.529	3.529	0.0	81	451122	24.1	
37 Vinyl acetate	43	3.584	3.584	0.0	97	2957750	112.6	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	92	143080	24.6	
45 cis-1,2-Dichloroethene	96	3.992	3.992	0.0	67	261385	25.9	
43 2-Butanone (MEK)	43	4.040	4.040	0.0	99	903998	114.7	
48 Chlorobromomethane	128	4.193	4.193	0.0	93	120355	26.2	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
49 Tetrahydrofuran	42	4.211	4.211	0.0	94	608640	114.5	
50 Chloroform	83	4.253	4.253	0.0	65	385023	25.6	
51 1,1,1-Trichloroethane	97	4.345	4.345	0.0	85	220065	22.5	
52 Cyclohexane	56	4.345	4.345	0.0	88	456313	21.4	
55 Carbon tetrachloride	117	4.448	4.448	0.0	86	241896	27.3	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	94	303442	24.5	
57 Benzene	78	4.631	4.631	0.0	95	962315	25.3	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	96	346816	24.9	
62 Trichloroethene	95	5.105	5.105	0.0	99	236727	25.5	
64 Methylcyclohexane	83	5.196	5.196	0.0	95	360438	22.2	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	98	278431	24.9	
67 Dibromomethane	93	5.403	5.403	0.0	93	142505	25.8	
68 Dichlorobromomethane	83	5.519	5.519	0.0	99	286037	27.1	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	91	821896	110.1	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	94	376954	25.7	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	95	1618003	116.1	
74 Toluene	92	6.066	6.066	0.0	98	607268	25.3	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	93	357266	26.9	
75 Ethyl methacrylate	69	6.304	6.304	0.0	74	299402	23.5	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	84	187665	26.3	
81 Tetrachloroethene	166	6.456	6.456	0.0	78	208485	24.9	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	94	396635	26.0	
80 2-Hexanone	43	6.596	6.596	0.0	77	1158852	119.1	
83 Chlorodibromomethane	129	6.717	6.717	0.0	89	213557	29.4	
84 Ethylene Dibromide	107	6.802	6.802	0.0	99	230181	26.9	
87 Chlorobenzene	112	7.155	7.155	0.0	93	647659	25.5	
88 Ethylbenzene	91	7.216	7.216	0.0	82	1095289	25.7	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	30	197546	27.8	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	99	837362	50.5	
91 o-Xylene	106	7.630	7.630	0.0	98	419344	25.8	
92 Styrene	104	7.648	7.648	0.0	95	698592	26.2	
95 Bromoform	173	7.837	7.837	0.0	96	129525	27.6	
94 Isopropylbenzene	105	7.910	7.910	0.0	96	1070786	23.9	
101 Bromobenzene	156	8.183	8.183	0.0	97	243071	24.3	
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	86	312070	25.3	
99 N-Propylbenzene	91	8.244	8.244	0.0	99	1319287	24.2	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	60	86581	25.2	
98 trans-1,4-Dichloro-2-butene	53	8.262	8.262	0.0	93	492973	106.8	
103 2-Chlorotoluene	126	8.329	8.329	0.0	96	255355	24.2	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	92	912101	24.0	
105 4-Chlorotoluene	126	8.421	8.421	0.0	97	259104	24.1	
106 tert-Butylbenzene	134	8.646	8.646	0.0	93	198506	23.9	
107 1,2,4-Trimethylbenzene	105	8.694	8.694	0.0	64	913188	23.7	
109 sec-Butylbenzene	105	8.822	8.822	0.0	93	1177582	23.8	
111 1,3-Dichlorobenzene	146	8.938	8.938	0.0	67	460959	23.9	
110 4-Isopropyltoluene	119	8.944	8.944	0.0	97	953756	24.1	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	94	487237	23.7	
115 n-Butylbenzene	91	9.278	9.278	0.0	98	924380	23.7	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	96	468837	23.9	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	79	65376	26.5	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	93	340732	24.7	
120 Hexachlorobutadiene	225	10.757	10.757	0.0	97	151437	24.9	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
121 Naphthalene	128	10.866	10.866	0.0	97	1166025	26.5	
122 1,2,3-Trichlorobenzene	180	11.055	11.055	0.0	97	327475	25.7	
S 125 1,2-Dichloroethene, Total	1				0		51.6	
S 126 1,3-Dichloropropene, Total	1				0		52.6	
S 123 Total BTEX	1				0		152.7	
S 124 Xylenes, Total	1				0		76.3	

QC Flag Legend

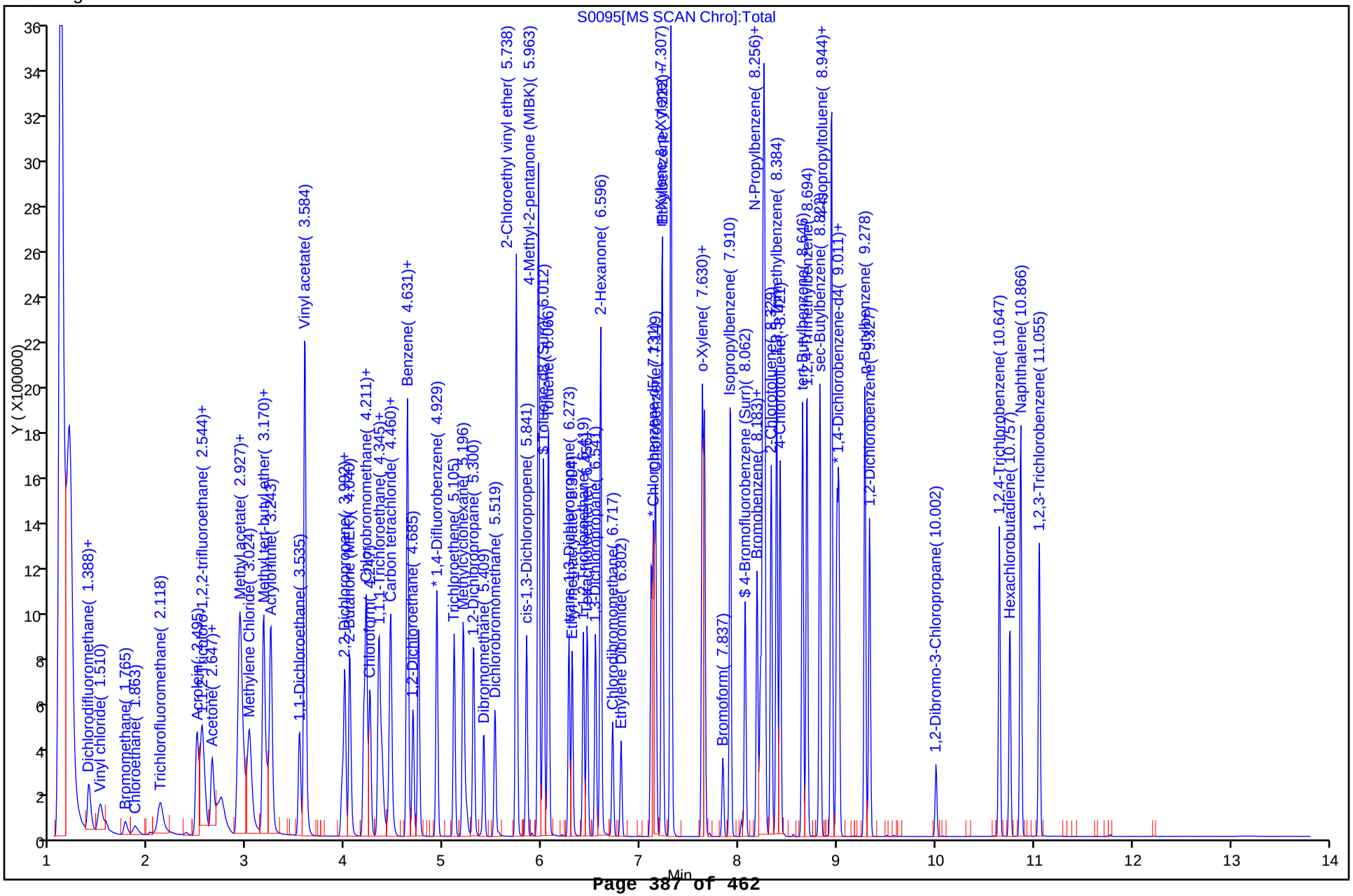
Review Flags
M - Manually Integrated

Report Date: 20-Jan-2011 19:12:02 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0095.D

Injection Date:	19-Jan-2011 09:26:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	3015	Lims Sample ID:	2
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 20-Jan-2011 19:12:02 Chrom Revision: 1.2 17-Jan-2011 07:58:36

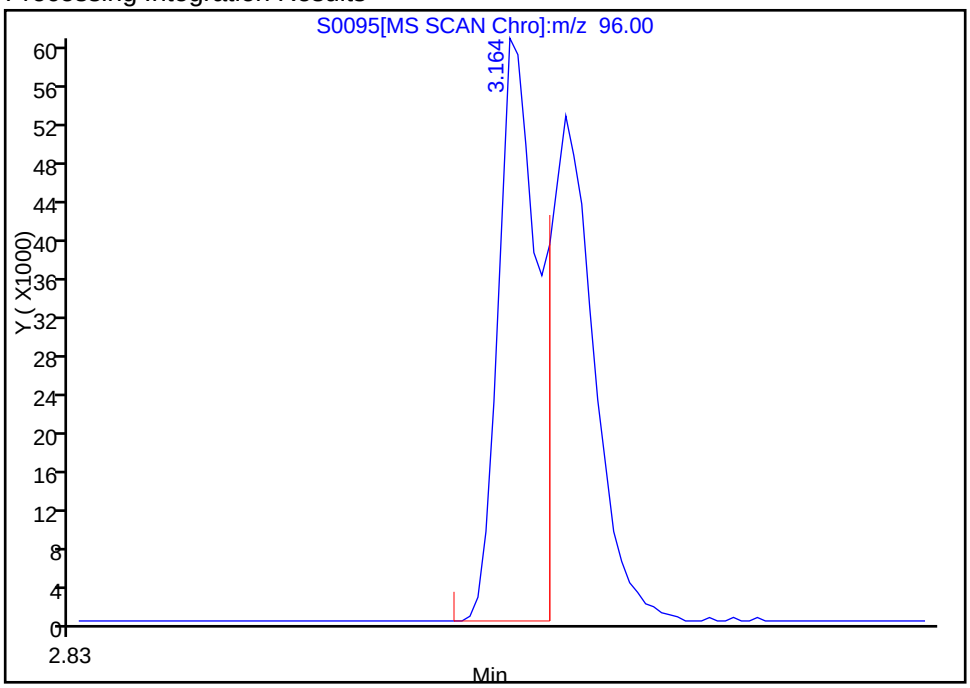
Manual Integration/User Assign Peak Report

Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0095.D
Injection Date: 19-Jan-2011 09:26:30 Limit Group: MV - 8260B ICAL
Client ID: Instrument ID: HP5973S
Lims Batch ID: 3015 Lims Sample ID: 2
Operator ID: DHC
Column Type: ZB-624 Column Dia: 0.25 mm

34 trans-1,2-Dichloroethene, Signal: 1, m/z: 96.0 Type: quant, RT: 3.16

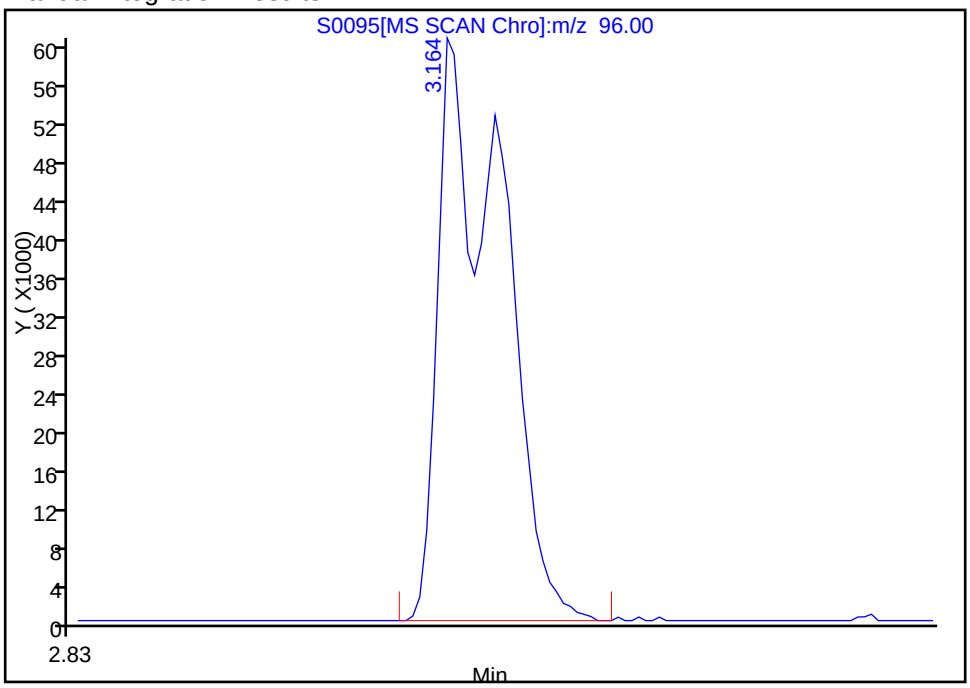
Processing Integration Results

RT: 3.16
Response: 131757
Amount: 14.260196



Manual Integration Results

RT: 3.16
Response: 237978
Amount: 25.756605



Reviewer: coderd, 19-Jan-2011 09:53:01
Audit Action: Manually Integrated
Audit Reason: Split Peak
Second Level Reviewer: jonesr, Date: 20-Jan-2011 19:12:01

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab Sample ID: CCV 480-3015/3 Calibration Date: 01/19/2011 10:08

Instrument ID: HP5973S Calib Start Date: 01/11/2011 13:01

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 01/11/2011 14:46

Lab File ID: S0096.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2-Dichloroethane-d4 (Surr)	Ave	0.2145	0.2033		23.7	25.0	-5.2	50.0
Toluene-d8 (Surr)	Ave	2.737	2.811		25.7	25.0	2.7	50.0
4-Bromofluorobenzene (Surr)	Ave	0.6989	0.6803		24.3	25.0	-2.7	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0096.D
Lims ID: CCV Client ID:
Inject. Date: 19-Jan-2011 10:08:30 Dil. Factor: 1.0000
Sample Type: CCV
Sample ID: CCV
Misc. Info.: 480-0000598-003 =480-0000598-003
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 3
Lims Batch ID: 3015 Lims Sample ID: 3
Sublist: chrom-S-8260*sub9
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S-8260.m
Last Update: 19-Jan-2011 10:41:12 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-16

First Level Reviewer: coderd Date: 19-Jan-2011 10:41:12

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	94	645574	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	296446	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.999	8.999	0.0	58	260290	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.631	0.0	8	131251	23.7	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	93	833390	25.7	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	64	201663	24.3	
11 Chlorodifluoromethane	51	1.297	1.297	0.0	76	266042	28.8	
16 Dichlorofluoromethane	67	2.075	2.075	0.0	80	250657	22.7	
18 Ethyl ether	59	2.319	2.319	0.0	96	230016	24.3	
24 Isopropyl alcohol	45	2.805	2.805	0.0	99	643477	523.0	
28 3-Chloro-1-propene	41	2.848	2.848	0.0	95	259417	21.1	
31 2-Methyl-2-propanol	59	3.140	3.140	0.0	99	988864	535.6	
35 Hexane	57	3.335	3.335	0.0	87	424476	23.3	
36 Isopropyl ether	45	3.548	3.548	0.0	98	968884	24.2	
40 2-Chloro-1,3-butadiene	53	3.584	3.584	0.0	92	438024	24.4	
38 1,1-Dimethoxyethane	75	3.615	3.615	0.0	73	164224	120.9	
41 Tert-butyl ethyl ether	59	3.834	3.834	0.0	99	832359	24.1	
42 Ethyl acetate	43	4.065	4.065	0.0	99	339730	24.5	
46 Propionitrile	54	4.132	4.132	0.0	100	686477	259.2	
47 Methacrylonitrile	41	4.217	4.217	0.0	93	226001	24.8	
53 Isobutyl alcohol	43	4.643	4.643	0.0	96	873755	1036.5	
56 Tert-amyl methyl ether	73	4.691	4.691	0.0	58	603887	24.6	
59 n-Heptane	43	4.764	4.764	0.0	93	412741	21.6	
60 n-Butanol	56	5.129	5.129	0.0	83	684878	1124.9	
63 Methyl methacrylate	41	5.379	5.379	0.0	98	279445	24.7	
66 1,4-Dioxane	88	5.415	5.415	0.0	93	162363	1230.5	
70 2-Nitropropane	43	5.732	5.732	0.0	95	403442	132.4	
71 Epichlorohydrin	57	5.817	5.817	0.0	98	836721	514.8	
76 2-Methylthiophene	97	6.170	6.170	0.0	97	678904	23.7	
78 3-Methylthiophene	97	6.291	6.291	0.0	99	658152	21.7	

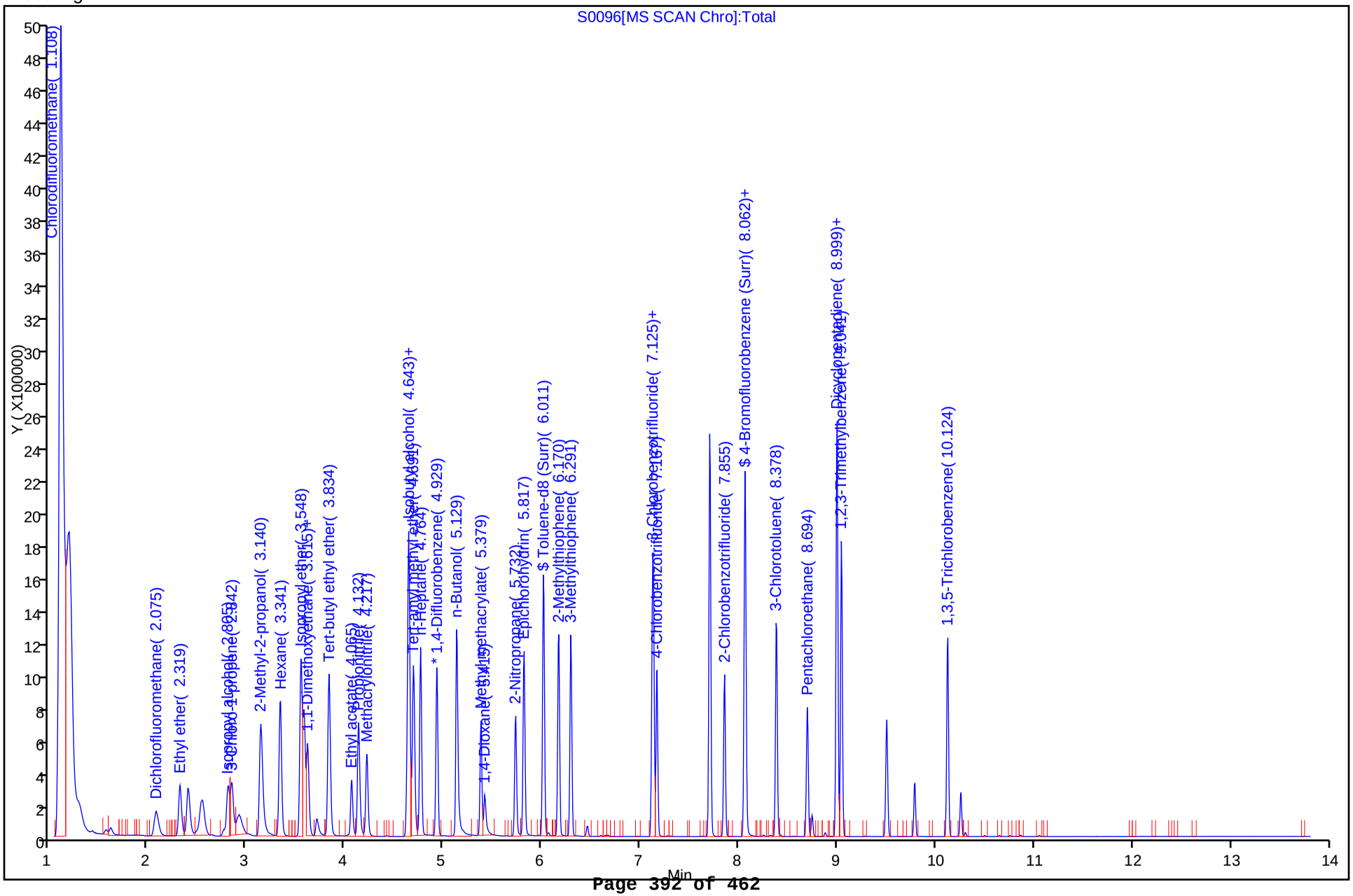
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
85 3-Chlorobenzotrifluoride	180	7.119	7.119	0.0	90	253440	24.0	
86 4-Chlorobenzotrifluoride	180	7.167	7.167	0.0	96	243574	23.5	
93 2-Chlorobenzotrifluoride	180	7.855	7.855	0.0	97	262017	24.3	
96 Cyclohexanone	55	8.062	8.062	0.0	89	557827	335.0	
104 3-Chlorotoluene	126	8.384	8.384	0.0	96	233335	24.0	
108 Pentachloroethane	167	8.694	8.694	0.0	92	115353	27.3	
114 Dicyclopentadiene	66	8.999	8.999	0.0	96	1015452	23.1	
112 1,2,3-Trimethylbenzene	105	9.041	9.041	0.0	98	855642	23.6	
118 1,3,5-Trichlorobenzene	180	10.124	10.124	0.0	98	316863	23.8	

Report Date: 19-Jan-2011 10:41:12 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0096.D

Injection Date:	19-Jan-2011 10:08:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	3015	Lims Sample ID:	3
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Lab Sample ID: CCV 480-3015/3 Calibration Date: 01/19/2011 10:08

Instrument ID: HP5973S Calib Start Date: 01/11/2011 15:28

GC Column: ZB-624 (60) ID: 0.25(mm) Calib End Date: 01/11/2011 17:13

Lab File ID: S0096.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorodifluoromethane	Ave	0.3571	0.4121		28.8	25.0	15.4	50.0
Dichlorofluoromethane	Ave	0.4272	0.3883		22.7	25.0	-9.1	50.0
Ethyl ether	Ave	0.3663	0.3563		24.3	25.0	-2.7	50.0
Isopropyl alcohol	Ave	0.0476	0.0498		523	500	4.6	50.0
Allyl chloride	Lin1F		0.4018		21.1	25.0	-15.7	50.0
t-Butyl alcohol	Ave	0.0715	0.0766		536	500	7.1	50.0
Hexane	Ave	0.7046	0.6575		23.3	25.0	-6.7	50.0
Isopropyl ether	Ave	1.552	1.501		24.2	25.0	-3.3	50.0
Chloroprene	Ave	0.6947	0.6785		24.4	25.0	-2.3	50.0
1,1-Dimethoxyethane	Ave	0.0526	0.0509		121	125	-3.3	50.0
Tert-butyl ethyl ether	Ave	1.337	1.289		24.1	25.0	-3.6	50.0
Ethyl acetate	Ave	0.5360	0.5262		24.5	25.0	-1.8	50.0
Propionitrile	Ave	0.2544	0.2637		259	250	3.7	50.0
Methacrylonitrile	Ave	0.8755	0.8683		24.8	25.0	-0.8	50.0
Isobutyl alcohol	Ave	0.0326	0.0338		1040	1000	3.7	50.0
Tert-amyl methyl ether	Ave	0.9522	0.9354		24.6	25.0	-1.8	50.0
n-Heptane	Ave	0.7396	0.6393		21.6	25.0	-13.6	50.0
n-Butanol	Ave	0.0236	0.0265		1120	1000	12.5	50.0
Methyl methacrylate	Ave	0.4380	0.4329		24.7	25.0	-1.2	50.0
1,4-Dioxane	Ave	0.0111	0.0137		1230	1000	23.0	50.0
2-Nitropropane	LinF		0.3100		132	125	5.9	50.0
Epichlorohydrin	Ave	0.0629	0.0648		515	500	3.0	50.0
2-Methylthiophene	Ave	2.753	2.608		23.7	25.0	-5.2	50.0
3-Methylthiophene	Ave	2.918	2.529		21.7	25.0	-13.4	50.0
3-Chlorobenzotrifluoride	Ave	1.012	0.9737		24.0	25.0	-3.8	50.0
p-Monochlorobenzotrifluoride	Ave	0.997	0.9358		23.5	25.0	-6.1	50.0
2-Chlorobenzotrifluoride	Ave	1.035	1.007		24.3	25.0	-2.7	50.0
Cyclohexanone	Ave	0.1599	0.2143		335	250	34.0	50.0
3-Chlorotoluene	Ave	0.9329	0.8964		24.0	25.0	-3.9	50.0
Pentachloroethane	Ave	0.4056	0.4432		27.3	25.0	9.3	50.0
Dicyclopentadiene	Ave	4.221	3.901		23.1	25.0	-7.6	50.0
1,2,3-Trimethylbenzene	Ave	3.490	3.287		23.6	25.0	-5.8	50.0
1,3,5-Trichlorobenzene	Ave	1.279	1.217		23.8	25.0	-4.8	50.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0096.D
Lims ID: CCV Client ID:
Inject. Date: 19-Jan-2011 10:08:30 Dil. Factor: 1.0000
Sample Type: CCV
Sample ID: CCV
Misc. Info.: 480-0000598-003 =480-0000598-003
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 3
Lims Batch ID: 3015 Lims Sample ID: 3
Sublist: chrom-S-8260*sub9
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S-8260.m
Last Update: 19-Jan-2011 10:41:12 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-16

First Level Reviewer: coderd Date: 19-Jan-2011 10:41:12

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	94	645574	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	296446	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.999	8.999	0.0	58	260290	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.631	0.0	8	131251	23.7	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	93	833390	25.7	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	64	201663	24.3	
11 Chlorodifluoromethane	51	1.297	1.297	0.0	76	266042	28.8	
16 Dichlorofluoromethane	67	2.075	2.075	0.0	80	250657	22.7	
18 Ethyl ether	59	2.319	2.319	0.0	96	230016	24.3	
24 Isopropyl alcohol	45	2.805	2.805	0.0	99	643477	523.0	
28 3-Chloro-1-propene	41	2.848	2.848	0.0	95	259417	21.1	
31 2-Methyl-2-propanol	59	3.140	3.140	0.0	99	988864	535.6	
35 Hexane	57	3.335	3.335	0.0	87	424476	23.3	
36 Isopropyl ether	45	3.548	3.548	0.0	98	968884	24.2	
40 2-Chloro-1,3-butadiene	53	3.584	3.584	0.0	92	438024	24.4	
38 1,1-Dimethoxyethane	75	3.615	3.615	0.0	73	164224	120.9	
41 Tert-butyl ethyl ether	59	3.834	3.834	0.0	99	832359	24.1	
42 Ethyl acetate	43	4.065	4.065	0.0	99	339730	24.5	
46 Propionitrile	54	4.132	4.132	0.0	100	686477	259.2	
47 Methacrylonitrile	41	4.217	4.217	0.0	93	226001	24.8	
53 Isobutyl alcohol	43	4.643	4.643	0.0	96	873755	1036.5	
56 Tert-amyl methyl ether	73	4.691	4.691	0.0	58	603887	24.6	
59 n-Heptane	43	4.764	4.764	0.0	93	412741	21.6	
60 n-Butanol	56	5.129	5.129	0.0	83	684878	1124.9	
63 Methyl methacrylate	41	5.379	5.379	0.0	98	279445	24.7	
66 1,4-Dioxane	88	5.415	5.415	0.0	93	162363	1230.5	
70 2-Nitropropane	43	5.732	5.732	0.0	95	403442	132.4	
71 Epichlorohydrin	57	5.817	5.817	0.0	98	836721	514.8	
76 2-Methylthiophene	97	6.170	6.170	0.0	97	678904	23.7	
78 3-Methylthiophene	97	6.291	6.291	0.0	99	658152	21.7	

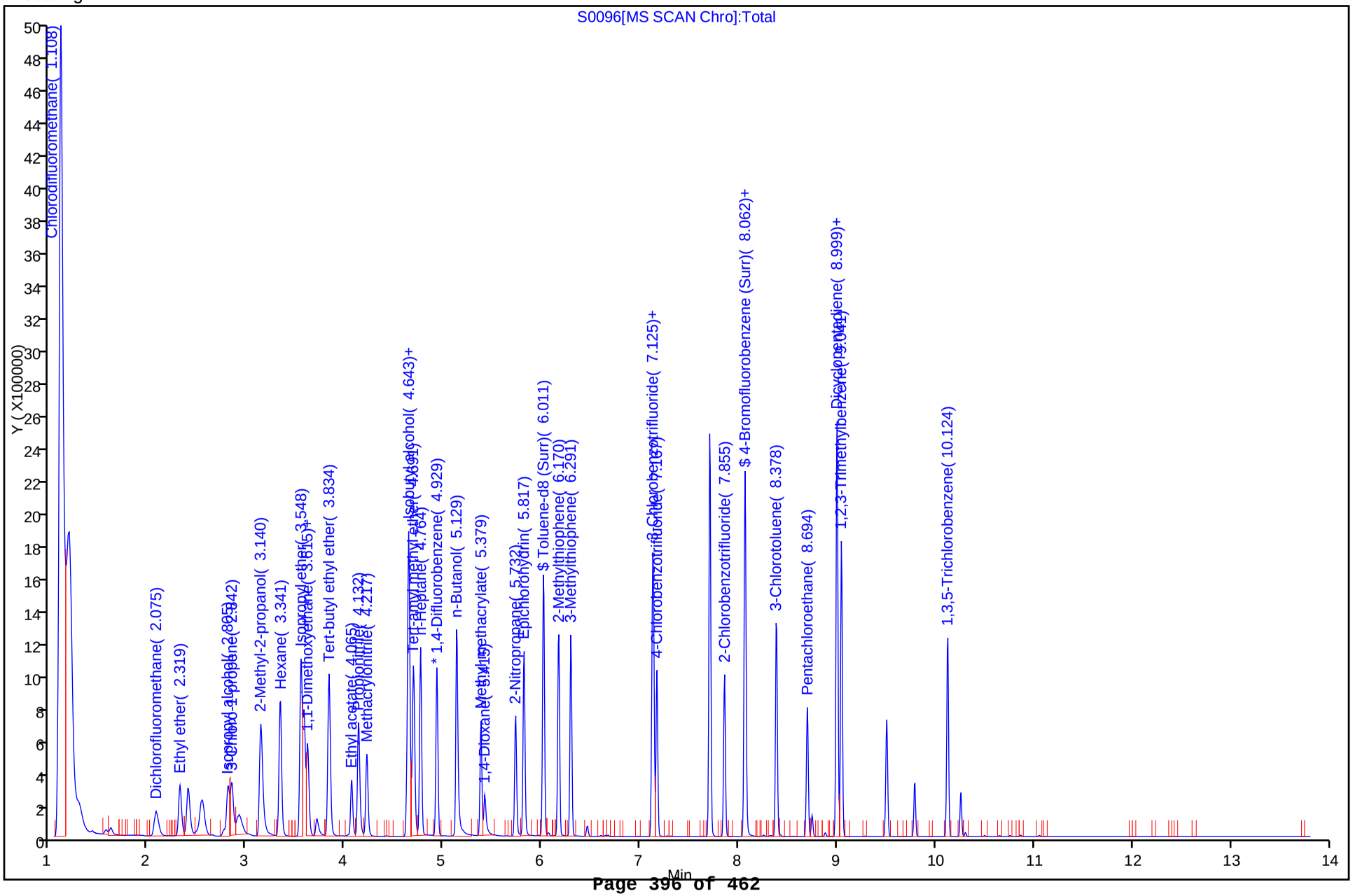
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
85 3-Chlorobenzotrifluoride	180	7.119	7.119	0.0	90	253440	24.0	
86 4-Chlorobenzotrifluoride	180	7.167	7.167	0.0	96	243574	23.5	
93 2-Chlorobenzotrifluoride	180	7.855	7.855	0.0	97	262017	24.3	
96 Cyclohexanone	55	8.062	8.062	0.0	89	557827	335.0	
104 3-Chlorotoluene	126	8.384	8.384	0.0	96	233335	24.0	
108 Pentachloroethane	167	8.694	8.694	0.0	92	115353	27.3	
114 Dicyclopentadiene	66	8.999	8.999	0.0	96	1015452	23.1	
112 1,2,3-Trimethylbenzene	105	9.041	9.041	0.0	98	855642	23.6	
118 1,3,5-Trichlorobenzene	180	10.124	10.124	0.0	98	316863	23.8	

Report Date: 19-Jan-2011 10:41:12 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0096.D

Injection Date:	19-Jan-2011 10:08:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	3015	Lims Sample ID:	3
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



TestAmerica Laboratories
Target Compound Quantitation Report

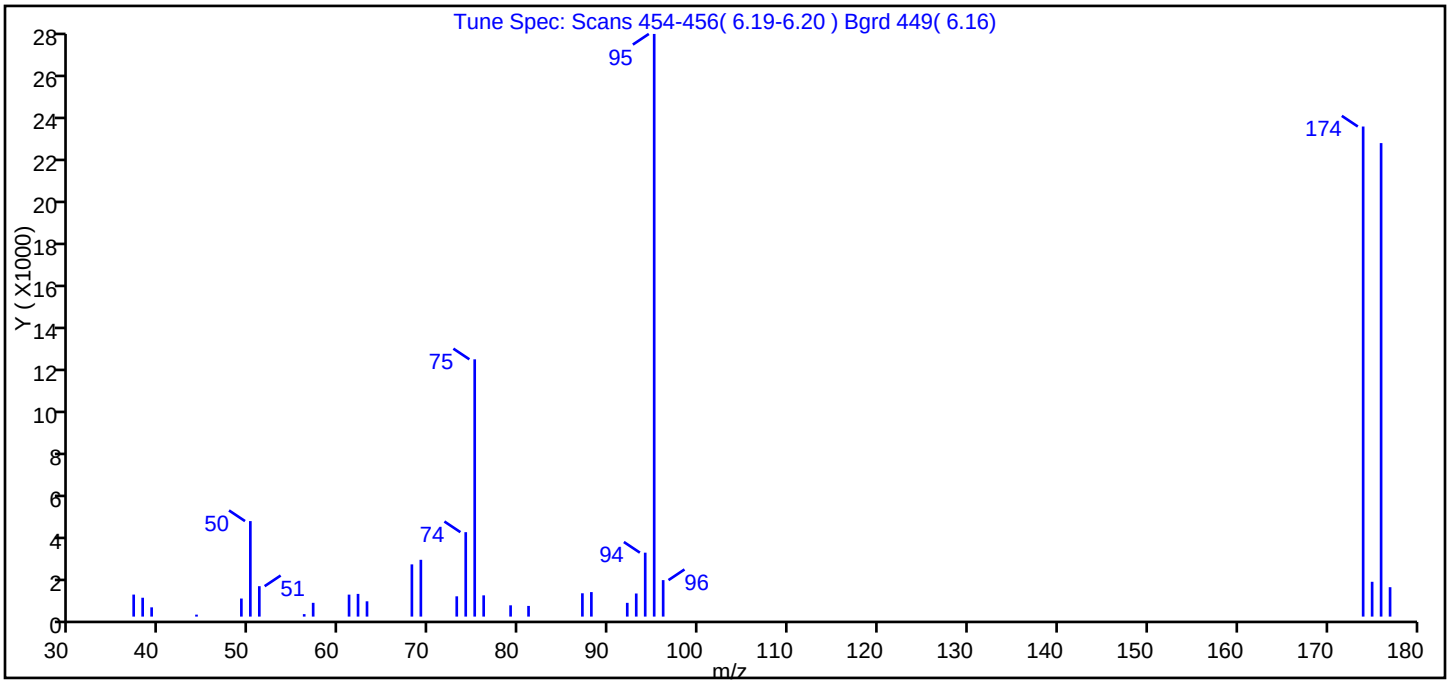
Data File:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P0290.D		
Lims ID:	BFB	Client ID:	
Inject. Date:	10-Jan-2011 18:38:30	Dil. Factor:	1.0000
Sample Type:	BFB		
Sample ID:	BFB		
Misc. Info.:	480-0000467-001 =480-0000467-001		
Operator:	CDC	Instrument ID:	HP5973P
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	2214	Lims Sample ID:	1
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P-8260.m		
Last Update:	11-Jan-2011 17:39:06	Calib Date:	11-Jan-2011 01:41:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P0303.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	Deconvolution ID
Process Host:	CORP-CTX-16		
First Level Reviewer: cwiklinc		Date:	11-Jan-2011 17:39:06

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
21 BFB	95	6.197	6.197	0.0	0	48886	0	

MS Tune Report

Data File:	\\Bufchrom\ChromData\HP5973P\20110110-467.b\P0290.D		
Injection Date:	10-Jan-2011 18:38:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973P
Lims Batch ID:	2214	Lims Sample ID:	1
Operator ID:	CDC		
Column Type:	ZB-624	Column Dia:	0.25 mm
Tune Method:	BFB Method 8260		

21 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.39
75	30.00 - 60.00% of mass 95	44.16
96	5.00 - 9.00% of mass 95	6.26
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	84.11
175	5.00 - 9.00% of mass 174	5.97 (7.10)
176	95.00 - 101.00% of mass 174	81.26 (96.62)
177	5.00 - 9.00% of mass 176	5.05 (6.21)

Report Date: 11-Jan-2011 17:39:06 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973P\20110110-467.b\P0290.D\P-8260.rslt\spectra.d
Injection Date: 10-Jan-2011 18:38:30
Spectrum: Tune Spec: Scans 454-456(6.19-6.20) Bgrd 449(6.16)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 31

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	1052	57.00	658	75.00	12293	94.00	3055
38.00	901	61.00	1050	76.00	1015	95.00	27840
39.00	442	62.00	1085	79.00	539	96.00	1743
44.00	94	63.00	731	81.00	510	174.00	23416
49.00	863	68.00	2495	87.00	1114	175.00	1663
50.00	4563	69.00	2714	88.00	1171	176.00	22624
51.00	1453	73.00	969	92.00	657	177.00	1405
56.00	118	74.00	4034	93.00	1104		

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0001.D		
Lims ID:	BFB	Client ID:	
Inject. Date:	11-Jan-2011 12:17:30	Dil. Factor:	1.0000
Sample Type:	BFB		
Sample ID:	BFB		
Misc. Info.:	480-0000476-001 =480-0000476-001		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	2269	Lims Sample ID:	1
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S-8260.m		
Last Update:	12-Jan-2011 13:03:01	Calib Date:	11-Jan-2011 17:13:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-15		
First Level Reviewer: coderd		Date:	11-Jan-2011 12:26:14

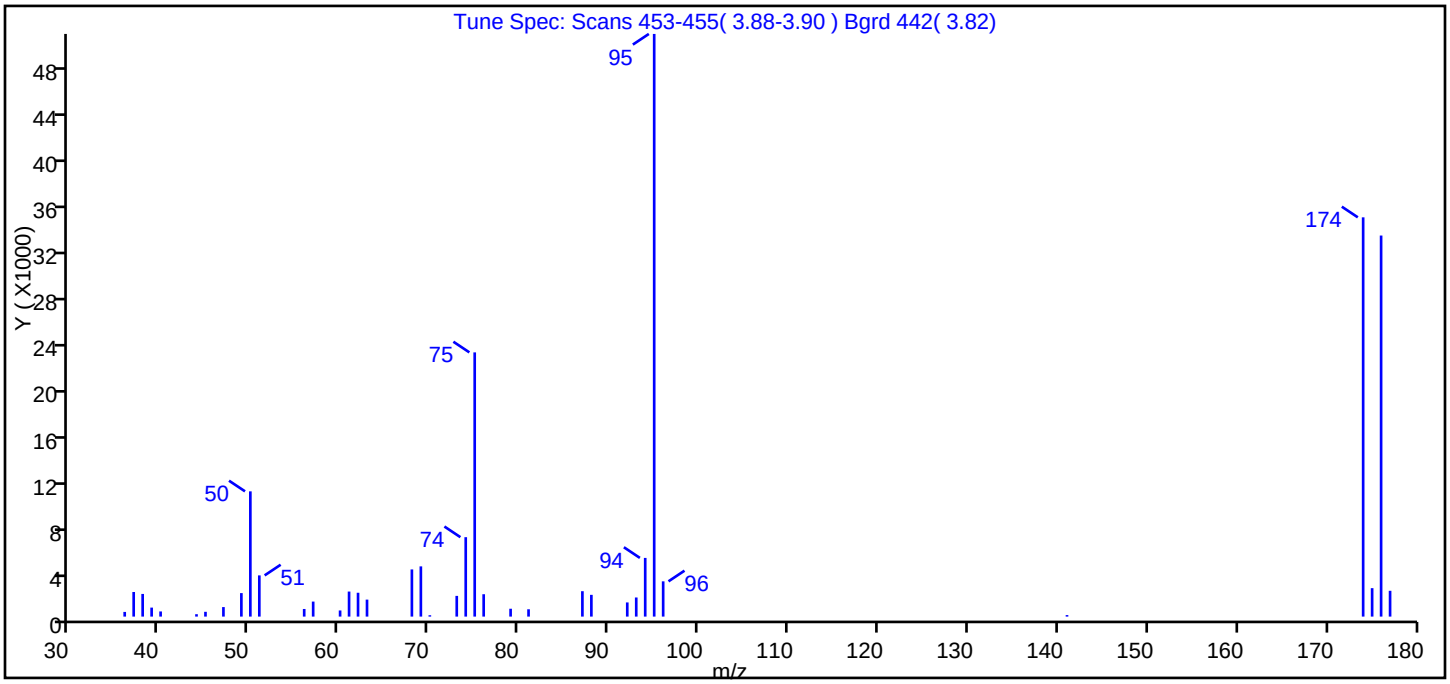
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
61 BFB	95	3.891	3.891	0.0	0	115782	0	

Report Date: 12-Jan-2011 13:03:01 Chrom Revision: 1.2 10-Jan-2011 12:02:22

MS Tune Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0001.D		
Injection Date:	11-Jan-2011 12:17:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2269	Lims Sample ID:	1
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm
Tune Method:	BFB Method 8260		

61 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	21.50
75	30.00 - 60.00% of mass 95	45.35
96	5.00 - 9.00% of mass 95	6.05
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	68.52
175	5.00 - 9.00% of mass 174	4.88 (7.12)
176	95.00 - 101.00% of mass 174	65.40 (95.44)
177	5.00 - 9.00% of mass 176	4.43 (6.77)

Data File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0001.D\S-8260.rslt\spectra.d
Injection Date: 11-Jan-2011 12:17:30
Spectrum: Tune Spec: Scans 453-455(3.88-3.90) Bgrd 442(3.82)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 38

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	407	51.00	3586	73.00	1802	94.00	5107
37.00	2140	56.00	663	74.00	6911	95.00	50704
38.00	1972	57.00	1307	75.00	22992	96.00	3068
39.00	783	60.00	534	76.00	1947	141.00	131
40.00	448	61.00	2179	79.00	684	174.00	34744
44.00	209	62.00	2075	81.00	637	175.00	2475
45.00	417	63.00	1478	87.00	2210	176.00	33160
47.00	828	68.00	4104	88.00	1893	177.00	2245
49.00	2045	69.00	4370	92.00	1232		
50.00	10899	70.00	117	93.00	1663		

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110114-536.b\S0042.D		
Lims ID:	BFB	Client ID:	
Inject. Date:	14-Jan-2011 09:47:30	Dil. Factor:	1.0000
Sample Type:	BFB		
Sample ID:	BFB		
Misc. Info.:	480-0000536-001 =480-0000536-001		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	2594	Lims Sample ID:	1
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20110114-536.b\S-8260.m		
Last Update:	14-Jan-2011 10:53:05	Calib Date:	11-Jan-2011 17:13:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-15		
First Level Reviewer: coderd		Date:	14-Jan-2011 09:56:47

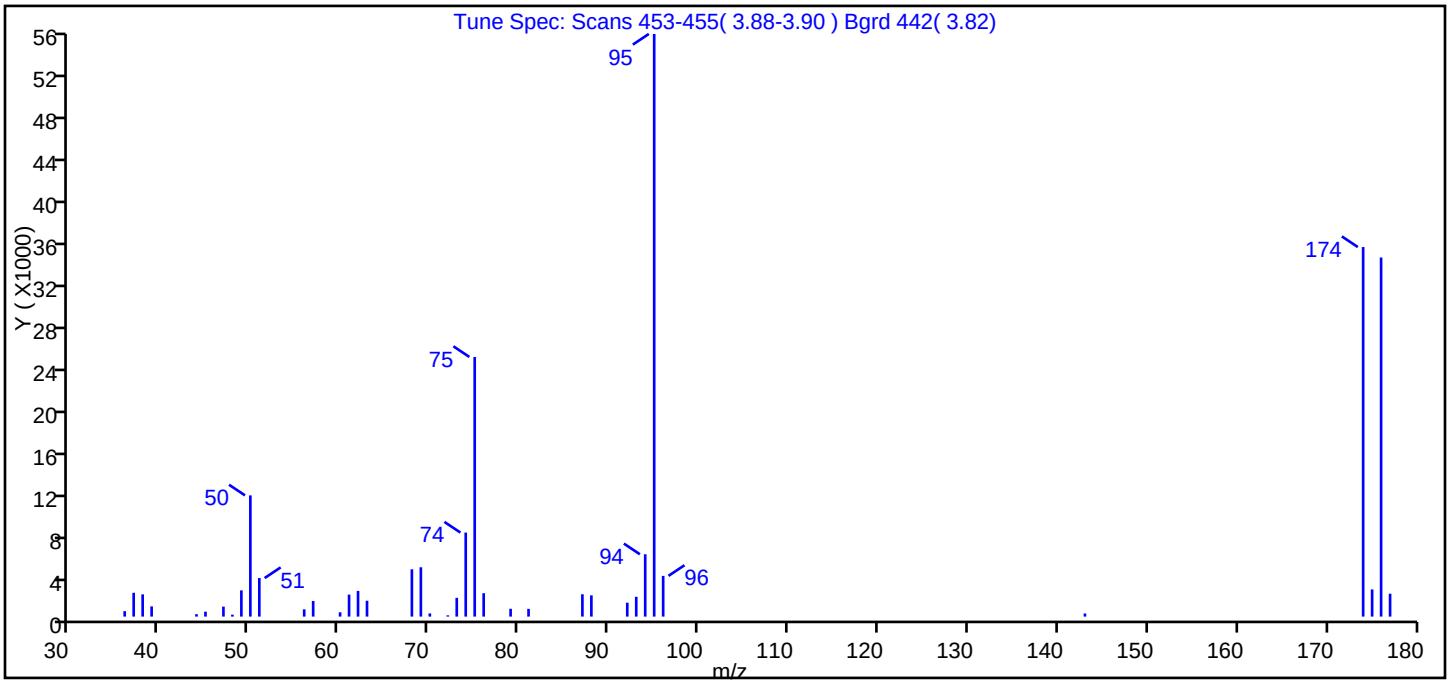
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
61 BFB	95	3.891	3.891	0.0	0	135702	0	

Report Date: 14-Jan-2011 10:53:18 Chrom Revision: 1.2 10-Jan-2011 12:02:22

MS Tune Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110114-536.b\S0042.D		
Injection Date:	14-Jan-2011 09:47:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	1
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm
Tune Method:	BFB Method 8260		

61 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	20.80
75	30.00 - 60.00% of mass 95	44.56
96	5.00 - 9.00% of mass 95	6.99
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	63.42
175	5.00 - 9.00% of mass 174	4.66 (7.34)
176	95.00 - 101.00% of mass 174	61.63 (97.18)
177	5.00 - 9.00% of mass 176	3.93 (6.38)

Report Date: 14-Jan-2011 10:53:18 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0042.D\S-8260.rslt\spectra.d
Injection Date: 14-Jan-2011 09:47:30
Spectrum: Tune Spec: Scans 453-455(3.88-3.90) Bgrd 442(3.82)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 39

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	522	51.00	3693	72.00	121	93.00	1898
37.00	2281	56.00	696	73.00	1797	94.00	5971
38.00	2130	57.00	1499	74.00	8050	95.00	55816
39.00	975	60.00	411	75.00	24872	96.00	3901
44.00	231	61.00	2108	76.00	2240	143.00	298
45.00	472	62.00	2459	79.00	748	174.00	35400
47.00	957	63.00	1520	81.00	741	175.00	2600
48.00	184	68.00	4533	87.00	2139	176.00	34400
49.00	2513	69.00	4725	88.00	2035	177.00	2193
50.00	11611	70.00	304	92.00	1331		

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S0066.D		
Lims ID:	BFB	Client ID:	
Inject. Date:	15-Jan-2011 10:10:30	Dil. Factor:	1.0000
Sample Type:	BFB		
Sample ID:	BFB		
Misc. Info.:	480-0000549-001 =480-0000549-001		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	2707	Lims Sample ID:	1
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S-8260.m		
Last Update:	17-Jan-2011 09:24:30	Calib Date:	11-Jan-2011 17:13:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-16		
First Level Reviewer: SchoveJ		Date:	17-Jan-2011 09:24:30

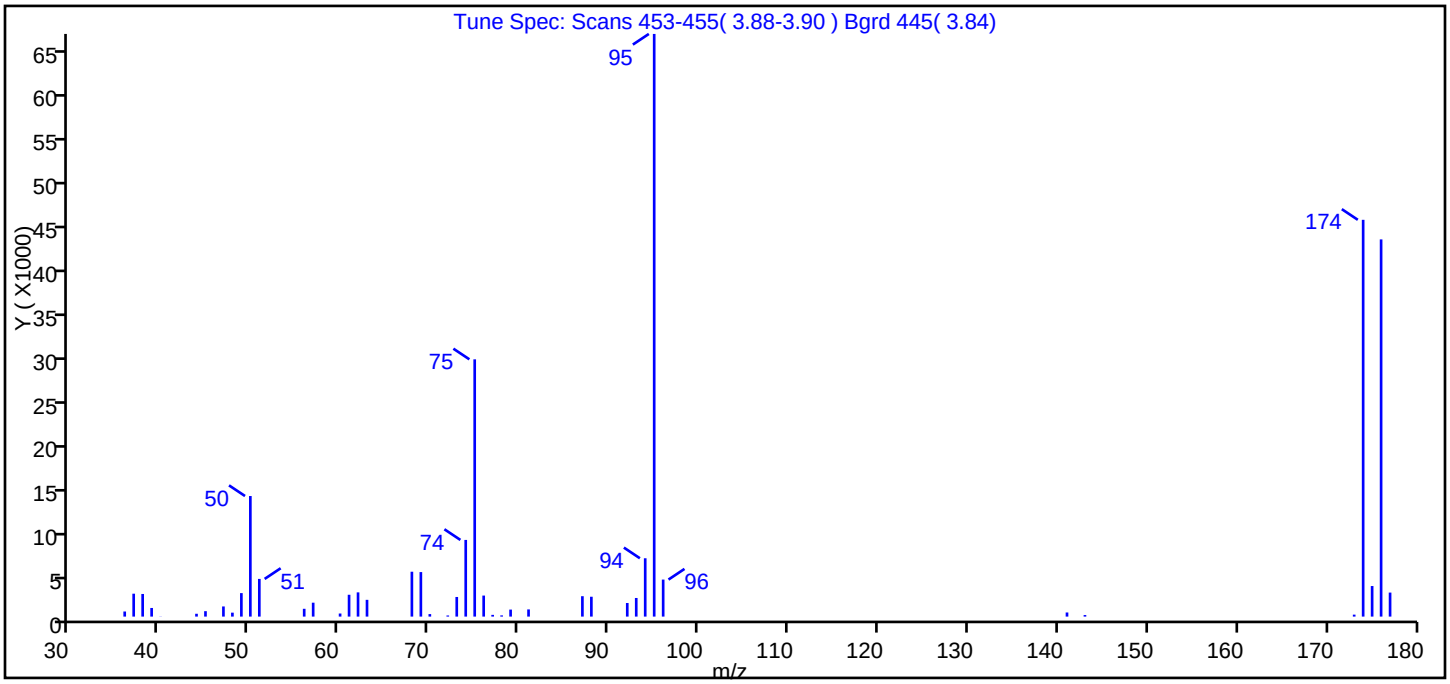
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
61 BFB	95	3.891	3.891	0.0	0	142538	0	

Report Date: 17-Jan-2011 09:24:30 Chrom Revision: 1.2 12-Jan-2011 15:42:52

MS Tune Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S0066.D		
Injection Date:	15-Jan-2011 10:10:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	1
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm
Tune Method:	BFB Method 8260		

61 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	20.69
75	30.00 - 60.00% of mass 95	44.15
96	5.00 - 9.00% of mass 95	6.35
173	Less than 2.00% of mass 174	0.34 (0.50)
174	Greater than 50.00% of mass 95	68.10
175	5.00 - 9.00% of mass 174	5.25 (7.70)
176	95.00 - 101.00% of mass 174	64.74 (95.06)
177	5.00 - 9.00% of mass 176	4.12 (6.37)

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0066.D\S-8260.rslt\spectra.d
Injection Date: 15-Jan-2011 10:10:30
Spectrum: Tune Spec: Scans 453-455(3.88-3.90) Bgrd 445(3.84)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 44

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	578	51.00	4278	73.00	2228	93.00	2114
37.00	2601	56.00	886	74.00	8704	94.00	6623
38.00	2569	57.00	1579	75.00	29208	95.00	66152
39.00	980	60.00	350	76.00	2387	96.00	4203
40.00	17	61.00	2479	77.00	197	141.00	467
44.00	322	62.00	2751	78.00	137	143.00	175
45.00	615	63.00	1903	79.00	796	173.00	223
47.00	1152	68.00	5095	81.00	815	174.00	45048
48.00	448	69.00	5054	87.00	2316	175.00	3470
49.00	2667	70.00	284	88.00	2255	176.00	42824
50.00	13689	72.00	127	92.00	1543	177.00	2727

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110119-598.b\S0094.D		
Lims ID:	BFB	Client ID:	
Inject. Date:	19-Jan-2011 08:57:30	Dil. Factor:	1.0000
Sample Type:	BFB		
Sample ID:	BFB		
Misc. Info.:	480-0000598-001 =480-0000598-001		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	3015	Lims Sample ID:	1
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20110119-598.b\S-8260.m		
Last Update:	19-Jan-2011 09:07:44	Calib Date:	11-Jan-2011 17:13:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-15		
First Level Reviewer: coderd		Date:	19-Jan-2011 09:07:44

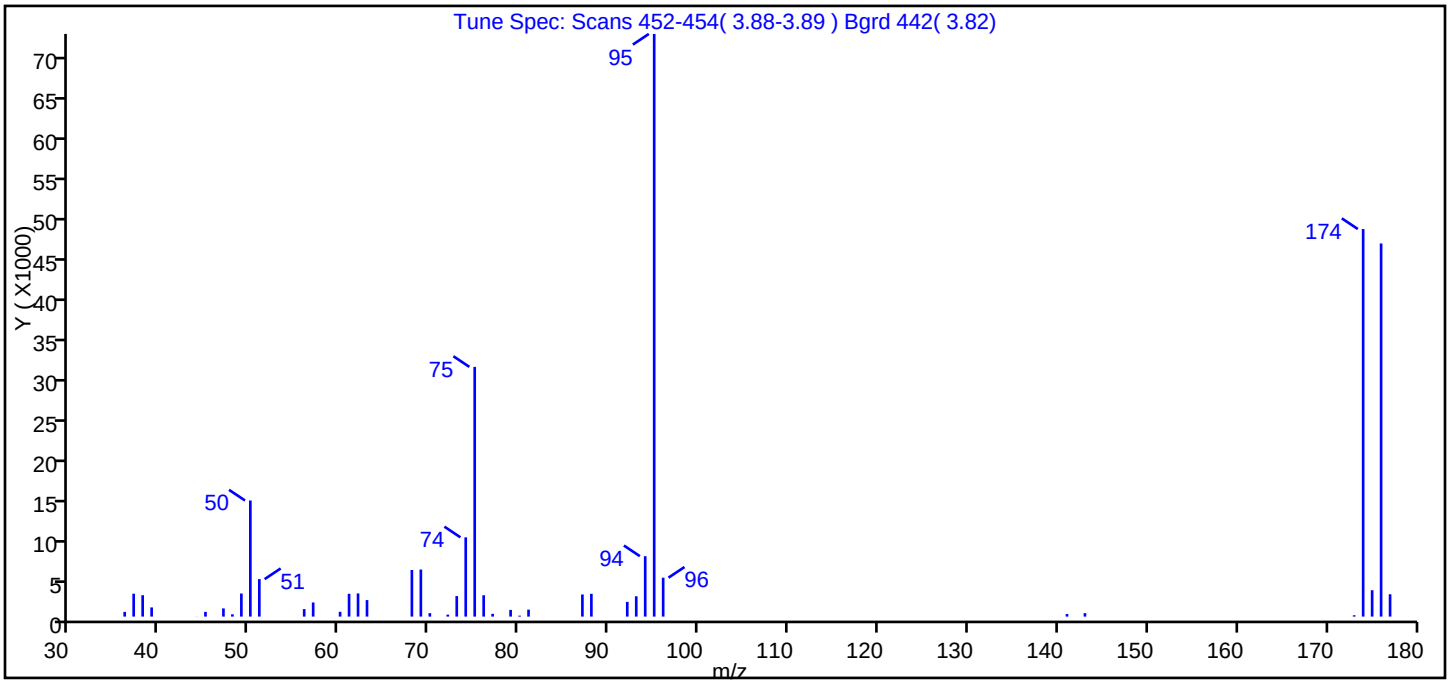
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
61 BFB	95	3.885	3.885	0.0	0	150212	0	

Report Date: 19-Jan-2011 09:07:44 Chrom Revision: 1.2 17-Jan-2011 07:58:36

MS Tune Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110119-598.b\S0094.D		
Injection Date:	19-Jan-2011 08:57:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	3015	Lims Sample ID:	1
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm
Tune Method:	BFB Method 8260		

61 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.92
75	30.00 - 60.00% of mass 95	42.86
96	5.00 - 9.00% of mass 95	6.68
173	Less than 2.00% of mass 174	0.23 (0.34)
174	Greater than 50.00% of mass 95	66.52
175	5.00 - 9.00% of mass 174	4.53 (6.81)
176	95.00 - 101.00% of mass 174	64.04 (96.28)
177	5.00 - 9.00% of mass 176	3.83 (5.99)

Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0094.D\S-8260.rslt\spectra.d
Injection Date: 19-Jan-2011 08:57:30
Spectrum: Tune Spec: Scans 452-454(3.88-3.89) Bgrd 442(3.82)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 43

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	587	56.00	933	74.00	9849	94.00	7507
37.00	2842	57.00	1755	75.00	31024	95.00	72392
38.00	2657	60.00	595	76.00	2654	96.00	4835
39.00	1141	61.00	2835	77.00	345	141.00	319
44.00	12	62.00	2880	79.00	829	143.00	429
45.00	589	63.00	2052	80.00	118	173.00	165
47.00	1020	68.00	5790	81.00	864	174.00	48152
48.00	282	69.00	5847	87.00	2748	175.00	3278
49.00	2868	70.00	428	88.00	2831	176.00	46360
50.00	14424	72.00	244	92.00	1825	177.00	2775
51.00	4657	73.00	2550	93.00	2524		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 480-2594/5

Matrix: Water | Lab File ID: S0046.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 01/14/2011 11:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2594 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.38
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 480-2594/5

Matrix: Water | Lab File ID: S0046.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 01/14/2011 11:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2594 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		66-137
2037-26-5	Toluene-d8 (Surr)	102		71-126
460-00-4	4-Bromofluorobenzene (Surr)	99		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0046.D
Lims ID: MB Client ID:
Inject. Date: 14-Jan-2011 11:45:30 Dil. Factor: 1.0000
Sample Type: MB
Sample ID: MB
Misc. Info.: 480-0000536-005 =480-0000536-005
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 5
Lims Batch ID: 2594 Lims Sample ID: 5
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S-8260.m
Last Update: 14-Jan-2011 12:31:45 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 14-Jan-2011 12:31:45

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.928	4.929	-0.001	95	597477	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	274613	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	96	233771	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	4	124130	24.2	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	93	765483	25.5	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.068	-0.006	77	189390	24.7	
8 t-Amyl alcohol	1		0.000					
9 bis(2-chloromethyl)ether TIC	1		0.000					
7 Ethylene oxide	1		0.000					
10 Dichlorodifluoromethane	85		1.266					
11 Chlorodifluoromethane	51		1.291					
12 Chloromethane	50		1.388					
13 Vinyl chloride	62		1.503					
14 Bromomethane	94		1.765					
15 Chloroethane	64		1.868					
16 Dichlorofluoromethane	67		2.069					
17 Trichlorofluoromethane	101		2.106					
18 Ethyl ether	59		2.319					
20 Acrolein	56		2.489					U
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.532					
22 1,1-Dichloroethene	96		2.538					
23 Acetone	43		2.641					
25 Iodomethane	142		2.696					
26 Carbon disulfide	76		2.738					
24 Isopropyl alcohol	45		2.805					
28 3-Chloro-1-propene	41		2.848					
27 Methyl acetate	43		2.897					
29 Acetonitrile	40		2.927					U
30 Methylene Chloride	84		3.024					
31 2-Methyl-2-propanol	59		3.134					
32 Methyl tert-butyl ether	73		3.164					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
34 trans-1,2-Dichloroethene	96		3.164					
33 Acrylonitrile	53		3.237					
35 Hexane	57		3.335					
39 1,1-Dichloroethane	63		3.535					
36 Isopropyl ether	45		3.548					
37 Vinyl acetate	43		3.584					
40 2-Chloro-1,3-butadiene	53		3.584					
38 1,1-Dimethoxyethane	75		3.614					
41 Tert-butyl ethyl ether	59		3.834					
44 2,2-Dichloropropane	77		3.967					
45 cis-1,2-Dichloroethene	96		3.992					
43 2-Butanone (MEK)	43		4.040					
42 Ethyl acetate	43		4.065					
46 Propionitrile	54		4.132					
48 Chlorobromomethane	128		4.186					
49 Tetrahydrofuran	42		4.211					
47 Methacrylonitrile	41		4.217					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.344					
52 Cyclohexane	56		4.344					
55 Carbon tetrachloride	117		4.448					
54 1,1-Dichloropropene	75		4.460					
57 Benzene	78		4.630					
53 Isobutyl alcohol	43		4.643					
58 1,2-Dichloroethane	62		4.685					
56 Tert-amyl methyl ether	73		4.691					
59 n-Heptane	43		4.764					
62 Trichloroethene	95		5.105					
60 n-Butanol	56		5.129					
64 Methylcyclohexane	83		5.196					
65 1,2-Dichloropropane	63		5.306					
63 Methyl methacrylate	41		5.379					
67 Dibromomethane	93		5.403					
66 1,4-Dioxane	88		5.415					
68 Dichlorobromomethane	83		5.519					
70 2-Nitropropane	43		5.732					
69 2-Chloroethyl vinyl ether	63		5.738					
71 Epichlorohydrin	57		5.817					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.060					
76 2-Methylthiophene	97		6.170					
77 trans-1,3-Dichloropropene	75		6.273					
78 3-Methylthiophene	97		6.291					
75 Ethyl methacrylate	69		6.303					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.455					
82 1,3-Dichloropropane	76		6.541					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
19 Propene oxide	58		6.750					
84 Ethylene Dibromide	107		6.802					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
85 3-Chlorobenzotrifluoride	180		7.119					
87 Chlorobenzene	112		7.155					
86 4-Chlorobenzotrifluoride	180		7.167					
88 Ethylbenzene	91		7.222					
89 1,1,1,2-Tetrachloroethane	131		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
93 2-Chlorobenzotrifluoride	180		7.855					
94 Isopropylbenzene	105		7.909					
96 Cyclohexanone	55		8.062					
101 Bromobenzene	156		8.183					
97 1,1,2,2-Tetrachloroethane	83		8.220					
99 N-Propylbenzene	91		8.244					
100 1,2,3-Trichloropropane	110		8.250					
98 trans-1,4-Dichloro-2-butene	53		8.262					
103 2-Chlorotoluene	126		8.329					
102 1,3,5-Trimethylbenzene	105		8.384					
104 3-Chlorotoluene	126		8.384					
105 4-Chlorotoluene	126		8.420					
106 tert-Butylbenzene	134		8.646					
107 1,2,4-Trimethylbenzene	105		8.694					
108 Pentachloroethane	167		8.694					
109 sec-Butylbenzene	105		8.822					
110 4-Isopropyltoluene	119		8.944					
111 1,3-Dichlorobenzene	146		8.944					
114 Dicyclopentadiene	66		8.998					
113 1,4-Dichlorobenzene	146		9.017					
112 1,2,3-Trimethylbenzene	105		9.041					
115 n-Butylbenzene	91		9.278					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
118 1,3,5-Trichlorobenzene	180		10.124					
119 1,2,4-Trichlorobenzene	180		10.647					
120 Hexachlorobutadiene	225		10.757					
121 Naphthalene	128		10.866					
122 1,2,3-Trichlorobenzene	180		11.055					
S 123 Total BTEX	1		30.000					7
S 124 Xylenes, Total	1		30.000					7
S 125 1,2-Dichloroethene, Total	1		30.000					7
S 126 1,3-Dichloropropene, Total	1		30.000					7

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

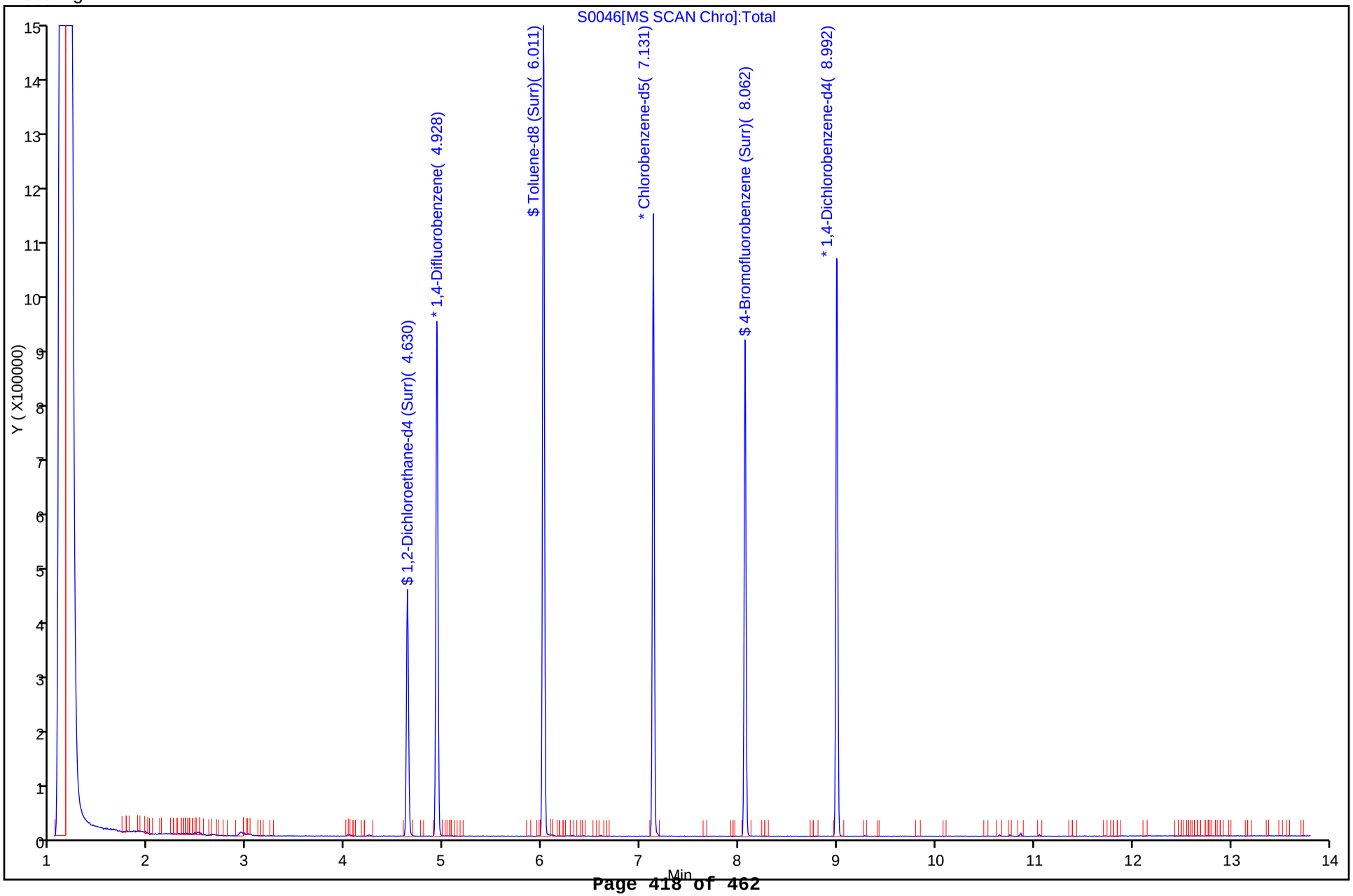
Review Flags
U - Marked Undetected

Report Date: 14-Jan-2011 12:31:45 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0046.D

Injection Date:	14-Jan-2011 11:45:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2594	Lims Sample ID:	5
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 480-2707/5

Matrix: Water Lab File ID: S0071.D

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 01/15/2011 12:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 2707 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.38
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 480-2707/5

Matrix: Water Lab File ID: S0071.D

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 01/15/2011 12:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 2707 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		66-137
2037-26-5	Toluene-d8 (Surr)	100		71-126
460-00-4	4-Bromofluorobenzene (Surr)	97		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0071.D
Lims ID: MB Client ID:
Inject. Date: 15-Jan-2011 12:41:30 Dil. Factor: 1.0000
Sample Type: MB
Sample ID: MB
Misc. Info.: 480-0000549-005 =480-0000549-005
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 6
Lims Batch ID: 2707 Lims Sample ID: 5
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S-8260.m
Last Update: 17-Jan-2011 09:25:13 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-16

First Level Reviewer: SchoveJ Date: 17-Jan-2011 09:26:06

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	95	584543	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	273670	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.999	8.999	0.0	95	236666	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.631	0.0	1	122034	24.3	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	749365	25.0	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.062	0.006	83	185083	24.2	
8 t-Amyl alcohol	1		0.000					
9 bis(2-chloromethyl)ether TIC	1		0.000					
7 Ethylene oxide	1		0.000					
10 Dichlorodifluoromethane	85		1.266					
11 Chlorodifluoromethane	51		1.303					
12 Chloromethane	50		1.388					
13 Vinyl chloride	62		1.497					
14 Bromomethane	94		1.765					
15 Chloroethane	64		1.862					
16 Dichlorofluoromethane	67		2.082					
17 Trichlorofluoromethane	101		2.100					
18 Ethyl ether	59		2.319					
20 Acrolein	56		2.489					U
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.538					
22 1,1-Dichloroethene	96		2.544					
23 Acetone	43		2.641					
25 Iodomethane	142		2.702					
26 Carbon disulfide	76		2.744					
24 Isopropyl alcohol	45		2.812					
28 3-Chloro-1-propene	41		2.848					
27 Methyl acetate	43		2.903					
29 Acetonitrile	40		2.927					U
30 Methylene Chloride	84		3.024					
31 2-Methyl-2-propanol	59		3.140					
32 Methyl tert-butyl ether	73		3.170					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
34 trans-1,2-Dichloroethene	96		3.170					
33 Acrylonitrile	53		3.243					
35 Hexane	57		3.335					
39 1,1-Dichloroethane	63		3.535					
36 Isopropyl ether	45		3.548					
40 2-Chloro-1,3-butadiene	53		3.584					
37 Vinyl acetate	43		3.590					
38 1,1-Dimethoxyethane	75		3.621					
41 Tert-butyl ethyl ether	59		3.834					
44 2,2-Dichloropropane	77		3.967					
45 cis-1,2-Dichloroethene	96		3.998					
43 2-Butanone (MEK)	43		4.040					
42 Ethyl acetate	43		4.065					
46 Propionitrile	54		4.132					
48 Chlorobromomethane	128		4.192					
49 Tetrahydrofuran	42		4.211					
47 Methacrylonitrile	41		4.217					
50 Chloroform	83		4.247					
51 1,1,1-Trichloroethane	97		4.344					
52 Cyclohexane	56		4.344					
55 Carbon tetrachloride	117		4.448					
54 1,1-Dichloropropene	75		4.460					
57 Benzene	78		4.630					
53 Isobutyl alcohol	43		4.643					
58 1,2-Dichloroethane	62		4.685					
56 Tert-amyl methyl ether	73		4.691					
59 n-Heptane	43		4.764					
62 Trichloroethene	95		5.105					
60 n-Butanol	56		5.129					
64 Methylcyclohexane	83		5.196					
65 1,2-Dichloropropane	63		5.306					
63 Methyl methacrylate	41		5.379					
67 Dibromomethane	93		5.403					
66 1,4-Dioxane	88		5.415					
68 Dichlorobromomethane	83		5.518					
70 2-Nitropropane	43		5.732					
69 2-Chloroethyl vinyl ether	63		5.737					
71 Epichlorohydrin	57		5.817					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
76 2-Methylthiophene	97		6.170					
77 trans-1,3-Dichloropropene	75		6.273					
78 3-Methylthiophene	97		6.291					
75 Ethyl methacrylate	69		6.303					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.455					
82 1,3-Dichloropropane	76		6.541					
80 2-Hexanone	43		6.595					
83 Chlorodibromomethane	129		6.717					
19 Propene oxide	58		6.750					
84 Ethylene Dibromide	107		6.802					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
85 3-Chlorobenzotrifluoride	180		7.119					
87 Chlorobenzene	112		7.155					
86 4-Chlorobenzotrifluoride	180		7.167					
88 Ethylbenzene	91		7.222					
89 1,1,1,2-Tetrachloroethane	131		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.629					
92 Styrene	104		7.648					
95 Bromoform	173		7.836					
93 2-Chlorobenzotrifluoride	180		7.855					
94 Isopropylbenzene	105		7.915					
96 Cyclohexanone	55		8.062					
101 Bromobenzene	156		8.183					
97 1,1,2,2-Tetrachloroethane	83		8.220					
99 N-Propylbenzene	91		8.244					
100 1,2,3-Trichloropropane	110		8.250					
98 trans-1,4-Dichloro-2-butene	53		8.262					
103 2-Chlorotoluene	126		8.329					
102 1,3,5-Trimethylbenzene	105		8.384					
104 3-Chlorotoluene	126		8.384					
105 4-Chlorotoluene	126		8.420					
106 tert-Butylbenzene	134		8.645					
107 1,2,4-Trimethylbenzene	105		8.694					
108 Pentachloroethane	167		8.694					
109 sec-Butylbenzene	105		8.822					
110 4-Isopropyltoluene	119		8.944					
111 1,3-Dichlorobenzene	146		8.944					
114 Dicyclopentadiene	66		8.999					
113 1,4-Dichlorobenzene	146		9.017					
112 1,2,3-Trimethylbenzene	105		9.041					
115 n-Butylbenzene	91		9.278					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
118 1,3,5-Trichlorobenzene	180		10.124					
119 1,2,4-Trichlorobenzene	180		10.647					
120 Hexachlorobutadiene	225		10.756					
121 Naphthalene	128		10.866					
122 1,2,3-Trichlorobenzene	180		11.055					
S 123 Total BTEX	1		30.000					7
S 124 Xylenes, Total	1		30.000					7
S 125 1,2-Dichloroethene, Total	1		30.000					7
S 126 1,3-Dichloropropene, Total	1		30.000					7

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

Review Flags
U - Marked Undetected

Report Date: 17-Jan-2011 09:26:07 Chrom Revision: 1.2 12-Jan-2011 15:42:52

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0071.D

Injection Date: 15-Jan-2011 12:41:30 Limit Group: MV - 8260B ICAL

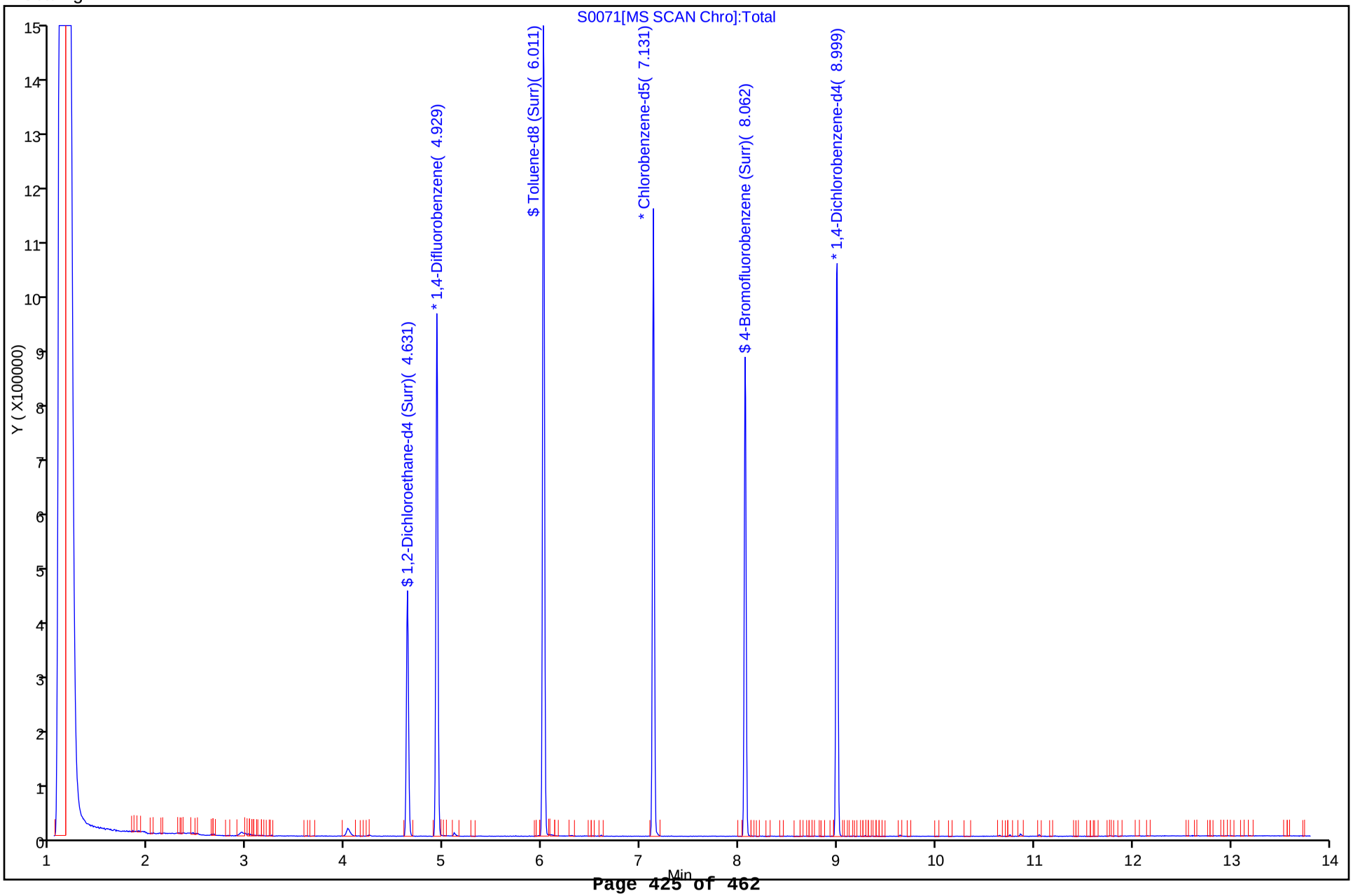
Client ID: Instrument ID: HP5973S

Lims Batch ID: 2707 Lims Sample ID: 5

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 480-3015/5

Matrix: Water | Lab File ID: S0098.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 01/19/2011 10:51

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 3015 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.21
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31
75-34-3	1,1-Dichloroethane	ND		1.0	0.38
75-35-4	1,1-Dichloroethene	ND		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	ND		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	ND		1.0	0.39
106-93-4	1,2-Dibromoethane	ND		1.0	0.73
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.79
107-06-2	1,2-Dichloroethane	ND		1.0	0.21
78-87-5	1,2-Dichloropropane	ND		1.0	0.72
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.78
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.84
591-78-6	2-Hexanone	ND		5.0	1.2
78-93-3	2-Butanone (MEK)	ND		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1
67-64-1	Acetone	ND		10	3.0
71-43-2	Benzene	ND		1.0	0.41
75-27-4	Bromodichloromethane	ND		1.0	0.38
75-25-2	Bromoform	ND		1.0	0.26
74-83-9	Bromomethane	ND		1.0	0.69
75-15-0	Carbon disulfide	ND		1.0	0.19
56-23-5	Carbon tetrachloride	ND		1.0	0.27
108-90-7	Chlorobenzene	ND		1.0	0.75
124-48-1	Dibromochloromethane	ND		1.0	0.32
75-00-3	Chloroethane	ND		1.0	0.32
67-66-3	Chloroform	ND		1.0	0.34
74-87-3	Chloromethane	ND		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.36
110-82-7	Cyclohexane	ND		1.0	0.18
75-71-8	Dichlorodifluoromethane	ND		1.0	0.68
100-41-4	Ethylbenzene	ND		1.0	0.74
98-82-8	Isopropylbenzene	ND		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 480-3015/5

Matrix: Water Lab File ID: S0098.D

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 01/19/2011 10:51

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 3015 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	ND		1.0	0.50
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.16
108-87-2	Methylcyclohexane	ND		1.0	0.16
75-09-2	Methylene Chloride	ND		1.0	0.44
100-42-5	Styrene	ND		1.0	0.73
127-18-4	Tetrachloroethene	ND		1.0	0.36
108-88-3	Toluene	ND		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.37
79-01-6	Trichloroethene	ND		1.0	0.46
75-69-4	Trichlorofluoromethane	ND		1.0	0.88
75-01-4	Vinyl chloride	ND		1.0	0.90
1330-20-7	Xylenes, Total	ND		2.0	0.66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		66-137
2037-26-5	Toluene-d8 (Surr)	102		71-126
460-00-4	4-Bromofluorobenzene (Surr)	100		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110119-598.b\S0098.D		
Lims ID:	MB	Client ID:	
Inject. Date:	19-Jan-2011 10:51:30	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	MB		
Misc. Info.:	480-0000598-005 =480-0000598-005		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	5
Lims Batch ID:	3015	Lims Sample ID:	5
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20110119-598.b\S-8260.m		
Last Update:	19-Jan-2011 11:40:40	Calib Date:	11-Jan-2011 17:13:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-19		
First Level Reviewer: coderd		Date:	19-Jan-2011 11:40:40

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	95	613767	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	280285	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.999	8.999	-0.001	96	247132	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.631	4.631	-0.001	1	125291	23.8	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	779624	25.4	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	83	195420	24.9	
8 t-Amyl alcohol	1		0.000					
9 bis(2-chloromethyl)ether TIC	1		0.000					
7 Ethylene oxide	1		0.000					
10 Dichlorodifluoromethane	85		1.272					
11 Chlorodifluoromethane	51		1.297					
12 Chloromethane	50		1.388					
13 Vinyl chloride	62		1.510					
14 Bromomethane	94		1.759					
15 Chloroethane	64		1.863					
16 Dichlorofluoromethane	67		2.075					
17 Trichlorofluoromethane	101		2.112					
18 Ethyl ether	59		2.319					
20 Acrolein	56		2.489					
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101		2.538					
22 1,1-Dichloroethene	96		2.544					
23 Acetone	43		2.647					
25 Iodomethane	142		2.696					
26 Carbon disulfide	76		2.745					
24 Isopropyl alcohol	45		2.805					
28 3-Chloro-1-propene	41		2.848					
27 Methyl acetate	43		2.903					
29 Acetonitrile	40		2.927					
30 Methylene Chloride	84		3.024					
31 2-Methyl-2-propanol	59		3.140					
34 trans-1,2-Dichloroethene	96		3.164					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
32 Methyl tert-butyl ether	73		3.170					
33 Acrylonitrile	53		3.243					
35 Hexane	57		3.335					
39 1,1-Dichloroethane	63		3.529					
36 Isopropyl ether	45		3.548					
40 2-Chloro-1,3-butadiene	53		3.584					
37 Vinyl acetate	43		3.584					
38 1,1-Dimethoxyethane	75		3.615					
41 Tert-butyl ethyl ether	59		3.834					
44 2,2-Dichloropropane	77		3.967					
45 cis-1,2-Dichloroethene	96		3.992					
43 2-Butanone (MEK)	43		4.040					
42 Ethyl acetate	43		4.065					
46 Propionitrile	54		4.132					
48 Chlorobromomethane	128		4.193					
49 Tetrahydrofuran	42		4.211					
47 Methacrylonitrile	41		4.217					
50 Chloroform	83		4.253					
51 1,1,1-Trichloroethane	97		4.345					
52 Cyclohexane	56		4.345					
55 Carbon tetrachloride	117		4.448					
54 1,1-Dichloropropene	75		4.460					
57 Benzene	78		4.631					
53 Isobutyl alcohol	43		4.643					
58 1,2-Dichloroethane	62		4.685					
56 Tert-amyl methyl ether	73		4.691					
59 n-Heptane	43		4.764					
62 Trichloroethene	95		5.105					
60 n-Butanol	56		5.129					
64 Methylcyclohexane	83		5.196					
65 1,2-Dichloropropane	63		5.306					
63 Methyl methacrylate	41		5.379					
67 Dibromomethane	93		5.403					
66 1,4-Dioxane	88		5.415					
68 Dichlorobromomethane	83		5.519					
70 2-Nitropropane	43		5.732					
69 2-Chloroethyl vinyl ether	63		5.738					
71 Epichlorohydrin	57		5.817					
72 cis-1,3-Dichloropropene	75		5.841					
73 4-Methyl-2-pentanone (MIBK)	43		5.963					
74 Toluene	92		6.066					
76 2-Methylthiophene	97		6.170					
77 trans-1,3-Dichloropropene	75		6.273					
78 3-Methylthiophene	97		6.291					
75 Ethyl methacrylate	69		6.304					
79 1,1,2-Trichloroethane	83		6.419					
81 Tetrachloroethene	166		6.456					
82 1,3-Dichloropropane	76		6.541					
80 2-Hexanone	43		6.596					
83 Chlorodibromomethane	129		6.717					
19 Propene oxide	58		6.750					
84 Ethylene Dibromide	107		6.802					

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
85 3-Chlorobenzotrifluoride	180		7.119					
87 Chlorobenzene	112		7.155					
86 4-Chlorobenzotrifluoride	180		7.167					
88 Ethylbenzene	91		7.216					
89 1,1,1,2-Tetrachloroethane	131		7.222					
90 m-Xylene & p-Xylene	106		7.307					
91 o-Xylene	106		7.630					
92 Styrene	104		7.648					
95 Bromoform	173		7.837					
93 2-Chlorobenzotrifluoride	180		7.855					
94 Isopropylbenzene	105		7.910					
96 Cyclohexanone	55		8.062					
101 Bromobenzene	156		8.183					
97 1,1,2,2-Tetrachloroethane	83		8.220					
99 N-Propylbenzene	91		8.244					
100 1,2,3-Trichloropropane	110		8.250					
98 trans-1,4-Dichloro-2-butene	53		8.262					
103 2-Chlorotoluene	126		8.329					
104 3-Chlorotoluene	126		8.384					
102 1,3,5-Trimethylbenzene	105		8.384					
105 4-Chlorotoluene	126		8.421					
106 tert-Butylbenzene	134		8.646					
108 Pentachloroethane	167		8.694					
107 1,2,4-Trimethylbenzene	105		8.694					
109 sec-Butylbenzene	105		8.822					
111 1,3-Dichlorobenzene	146		8.938					
110 4-Isopropyltoluene	119		8.944					
114 Dicyclopentadiene	66		8.999					
113 1,4-Dichlorobenzene	146		9.017					
112 1,2,3-Trimethylbenzene	105		9.041					
115 n-Butylbenzene	91		9.278					
116 1,2-Dichlorobenzene	146		9.327					
117 1,2-Dibromo-3-Chloropropane	75		10.002					
118 1,3,5-Trichlorobenzene	180		10.124					
119 1,2,4-Trichlorobenzene	180		10.647					
120 Hexachlorobutadiene	225		10.757					
121 Naphthalene	128		10.866					
122 1,2,3-Trichlorobenzene	180		11.055					
S 125 1,2-Dichloroethene, Total	1		30.000					7
S 126 1,3-Dichloropropene, Total	1		30.000					7
S 123 Total BTEX	1		30.000					7
S 124 Xylenes, Total	1		30.000					7

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

Report Date: 19-Jan-2011 11:40:40 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0098.D

Injection Date: 19-Jan-2011 10:51:30 Limit Group: MV - 8260B ICAL

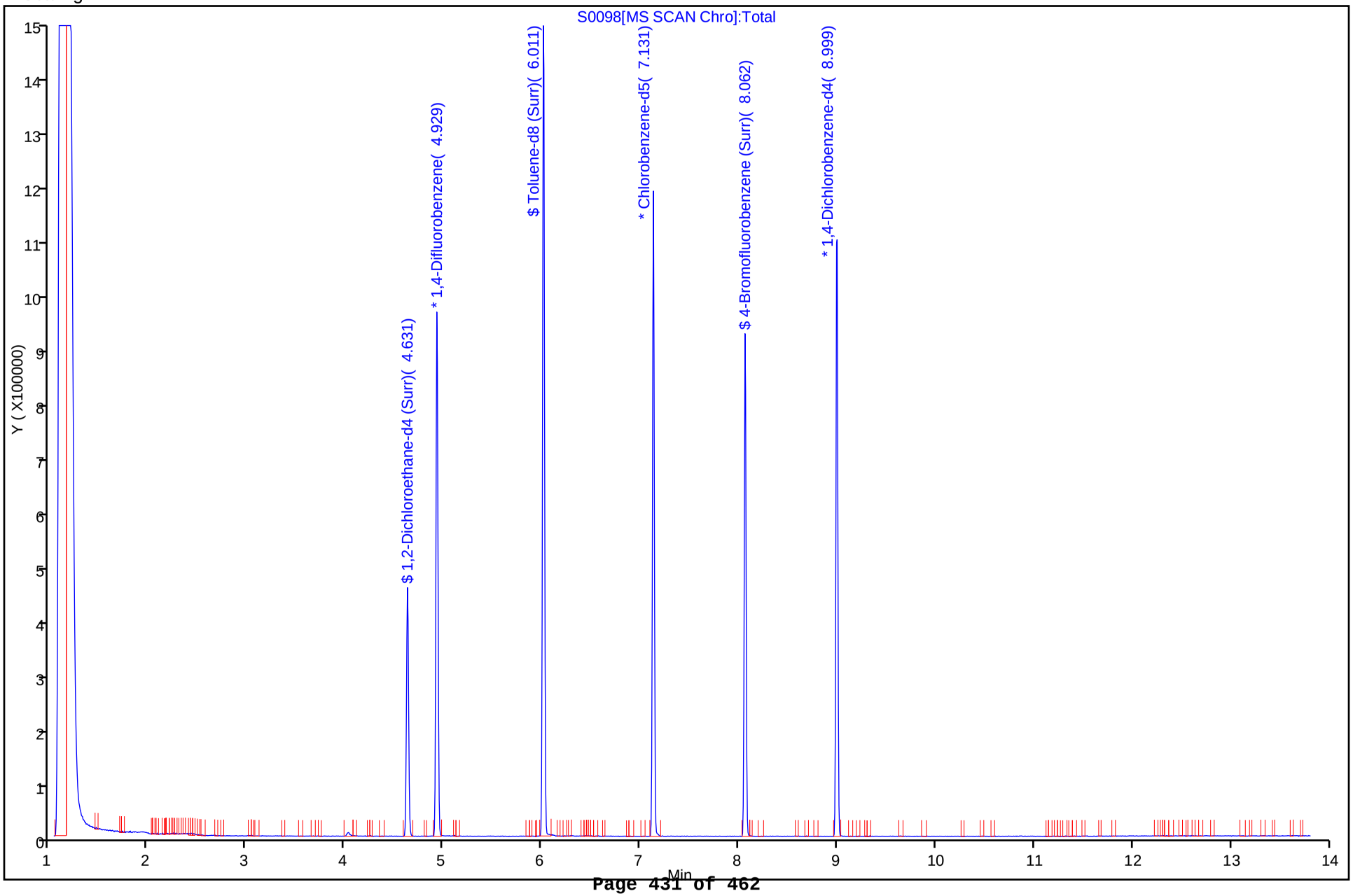
Client ID: Instrument ID: HP5973S

Lims Batch ID: 3015 Lims Sample ID: 5

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 480-2594/4

Matrix: Water | Lab File ID: S0045.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 01/14/2011 11:24

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2594 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	23.9		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	27.7		1.0	0.21
79-00-5	1,1,2-Trichloroethane	26.8		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	26.1		1.0	0.31
75-34-3	1,1-Dichloroethane	26.3		1.0	0.38
75-35-4	1,1-Dichloroethene	29.9		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	27.6		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	28.7		1.0	0.39
106-93-4	1,2-Dibromoethane	27.3		1.0	0.73
95-50-1	1,2-Dichlorobenzene	26.6		1.0	0.79
107-06-2	1,2-Dichloroethane	26.4		1.0	0.21
78-87-5	1,2-Dichloropropane	26.5		1.0	0.72
541-73-1	1,3-Dichlorobenzene	26.7		1.0	0.78
106-46-7	1,4-Dichlorobenzene	26.3		1.0	0.84
591-78-6	2-Hexanone	118		5.0	1.2
78-93-3	2-Butanone (MEK)	115		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	116		5.0	2.1
67-64-1	Acetone	127		10	3.0
71-43-2	Benzene	26.7		1.0	0.41
75-27-4	Bromodichloromethane	27.8		1.0	0.38
75-25-2	Bromoform	24.7		1.0	0.26
74-83-9	Bromomethane	25.1		1.0	0.69
75-15-0	Carbon disulfide	24.7		1.0	0.19
56-23-5	Carbon tetrachloride	28.5		1.0	0.27
108-90-7	Chlorobenzene	26.4		1.0	0.75
124-48-1	Dibromochloromethane	28.8		1.0	0.32
75-00-3	Chloroethane	30.5		1.0	0.32
67-66-3	Chloroform	26.8		1.0	0.34
74-87-3	Chloromethane	24.6		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	26.7		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	26.9		1.0	0.36
110-82-7	Cyclohexane	22.6		1.0	0.18
75-71-8	Dichlorodifluoromethane	25.2		1.0	0.68
100-41-4	Ethylbenzene	26.6		1.0	0.74
98-82-8	Isopropylbenzene	26.5		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 480-2594/4

Matrix: Water | Lab File ID: S0045.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 01/14/2011 11:24

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2594 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	22.5		1.0	0.50
1634-04-4	Methyl tert-butyl ether	22.7		1.0	0.16
108-87-2	Methylcyclohexane	23.0		1.0	0.16
75-09-2	Methylene Chloride	27.3		1.0	0.44
100-42-5	Styrene	27.1		1.0	0.73
127-18-4	Tetrachloroethene	26.6		1.0	0.36
108-88-3	Toluene	26.0		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	27.2		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	27.5		1.0	0.37
79-01-6	Trichloroethene	26.7		1.0	0.46
75-69-4	Trichlorofluoromethane	27.3		1.0	0.88
75-01-4	Vinyl chloride	24.6		1.0	0.90

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		66-137
2037-26-5	Toluene-d8 (Surr)	101		71-126
460-00-4	4-Bromofluorobenzene (Surr)	99		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0045.D
Lims ID: LCS Client ID:
Inject. Date: 14-Jan-2011 11:24:30 Dil. Factor: 1.0000
Sample Type: LCS
Sample ID: LCS
Misc. Info.: 480-0000536-004 =480-0000536-004
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 4
Lims Batch ID: 2594 Lims Sample ID: 4
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S-8260.m
Last Update: 14-Jan-2011 11:45:31 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-15

First Level Reviewer: coderd Date: 14-Jan-2011 11:45:30

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	-0.001	95	588106	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	279642	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.998	0.0	79	243786	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.630	0.0	96	123137	24.4	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	89	771735	25.2	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	84	194367	24.9	
10 Dichlorodifluoromethane	85	1.272	1.266	0.006	87	148001	25.2	
12 Chloromethane	50	1.388	1.388	0.0	88	304943	24.6	
13 Vinyl chloride	62	1.503	1.503	0.0	81	245471	24.6	
14 Bromomethane	94	1.765	1.765	0.0	91	49853	25.1	
15 Chloroethane	64	1.868	1.868	0.0	99	86465	30.5	
17 Trichlorofluoromethane	101	2.112	2.106	0.006	80	201010	27.3	
20 Acrolein	56	2.489	2.489	0.0	99	434689	416.3	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.544	2.532	0.012	37	130616	26.1	
22 1,1-Dichloroethene	96	2.544	2.538	0.006	83	181989	29.9	
23 Acetone	43	2.641	2.641	0.0	99	450975	127.3	
25 Iodomethane	142	2.702	2.696	0.006	96	194078	27.4	
26 Carbon disulfide	76	2.751	2.738	0.013	98	487831	24.7	
27 Methyl acetate	43	2.903	2.897	0.006	99	309510	22.5	
29 Acetonitrile	40	2.927	2.927	0.0	98	803129	874.2	
30 Methylene Chloride	84	3.030	3.024	0.006	99	232716	27.3	
32 Methyl tert-butyl ether	73	3.170	3.164	0.006	96	569785	22.7	
34 trans-1,2-Dichloroethene	96	3.170	3.164	0.006	53	221605	27.2	
33 Acrylonitrile	53	3.243	3.237	0.006	99	647848	113.0	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	82	432578	26.3	
37 Vinyl acetate	43	3.584	3.584	0.0	96	2686751	116.0	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	92	134947	26.3	
45 cis-1,2-Dichloroethene	96	3.992	3.992	0.0	68	237964	26.7	
43 2-Butanone (MEK)	43	4.040	4.040	0.0	99	796468	114.6	
48 Chlorobromomethane	128	4.186	4.186	0.0	87	110877	27.4	
49 Tetrahydrofuran	42	4.211	4.211	0.0	95	541848	115.6	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
50 Chloroform	83	4.247	4.247	0.0	66	354266	26.8	
51 1,1,1-Trichloroethane	97	4.344	4.344	0.0	85	205877	23.9	
52 Cyclohexane	56	4.344	4.344	0.0	89	424758	22.6	
55 Carbon tetrachloride	117	4.448	4.448	0.0	85	222274	28.5	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	95	291323	26.7	
57 Benzene	78	4.630	4.630	0.0	95	895740	26.7	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	96	324697	26.4	
62 Trichloroethene	95	5.105	5.105	0.0	99	218708	26.7	
64 Methylcyclohexane	83	5.196	5.196	0.0	95	329727	23.0	
65 1,2-Dichloropropane	63	5.306	5.306	0.0	98	261517	26.5	
67 Dibromomethane	93	5.403	5.403	0.0	94	131703	27.0	
68 Dichlorobromomethane	83	5.519	5.519	0.0	99	258887	27.8	
69 2-Chloroethyl vinyl ether	63	5.738	5.738	0.0	91	769667	116.9	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	94	348534	26.9	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	95	1449222	115.8	
74 Toluene	92	6.066	6.060	0.006	99	559419	26.0	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	93	326970	27.5	
75 Ethyl methacrylate	69	6.303	6.303	0.0	75	269160	23.5	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	86	171785	26.8	
81 Tetrachloroethene	166	6.455	6.455	0.0	79	199634	26.6	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	94	369377	26.9	
80 2-Hexanone	43	6.595	6.595	0.0	78	1031915	118.1	
83 Chlorodibromomethane	129	6.717	6.717	0.0	89	187778	28.8	
84 Ethylene Dibromide	107	6.802	6.802	0.0	98	209855	27.3	
87 Chlorobenzene	112	7.155	7.155	0.0	93	603488	26.4	
88 Ethylbenzene	91	7.216	7.222	-0.006	82	1015017	26.6	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	30	181813	28.4	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	99	786600	52.8	
91 o-Xylene	106	7.630	7.630	0.0	97	392209	26.8	
92 Styrene	104	7.648	7.648	0.0	94	649317	27.1	
95 Bromoform	173	7.836	7.836	0.0	97	104425	24.7	
94 Isopropylbenzene	105	7.909	7.909	0.0	96	1000880	26.5	
101 Bromobenzene	156	8.183	8.183	0.0	97	226606	26.8	
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	86	288889	27.7	
99 N-Propylbenzene	91	8.244	8.244	0.0	99	1217995	26.4	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	60	77954	26.8	
98 trans-1,4-Dichloro-2-butene	53	8.256	8.262	-0.006	86	385084	98.7	
103 2-Chlorotoluene	126	8.329	8.329	0.0	95	233157	26.2	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	93	848346	26.4	
105 4-Chlorotoluene	126	8.420	8.420	0.0	97	243690	26.8	
106 tert-Butylbenzene	134	8.646	8.646	0.0	93	192995	27.4	
107 1,2,4-Trimethylbenzene	105	8.694	8.694	0.0	66	854066	26.3	
109 sec-Butylbenzene	105	8.822	8.822	0.0	94	1124478	26.9	
110 4-Isopropyltoluene	119	8.944	8.944	0.0	97	904325	27.1	
111 1,3-Dichlorobenzene	146	8.938	8.944	-0.006	66	436678	26.7	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	94	458279	26.3	
115 n-Butylbenzene	91	9.278	9.278	0.0	98	885042	26.8	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	96	441216	26.6	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	78	59740	28.7	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	93	321080	27.6	
120 Hexachlorobutadiene	225	10.757	10.757	0.0	96	143696	26.8	
121 Naphthalene	128	10.866	10.866	0.0	97	1079353	27.9	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
122 1,2,3-Trichlorobenzene	180	11.055	11.055	0.0	96	303924	27.0	
S 124 Xylenes, Total	1				0		79.7	
S 125 1,2-Dichloroethene, Total	1				0		53.9	
S 126 1,3-Dichloropropene, Total	1				0		54.4	

Report Date: 14-Jan-2011 11:45:31 Chrom Revision: 1.2 10-Jan-2011 12:02:22

Data File: \\Bufchrom\ChromData\HP5973S\20110114-536.b\S0045.D

Injection Date: 14-Jan-2011 11:24:30 Limit Group: MV - 8260B ICAL

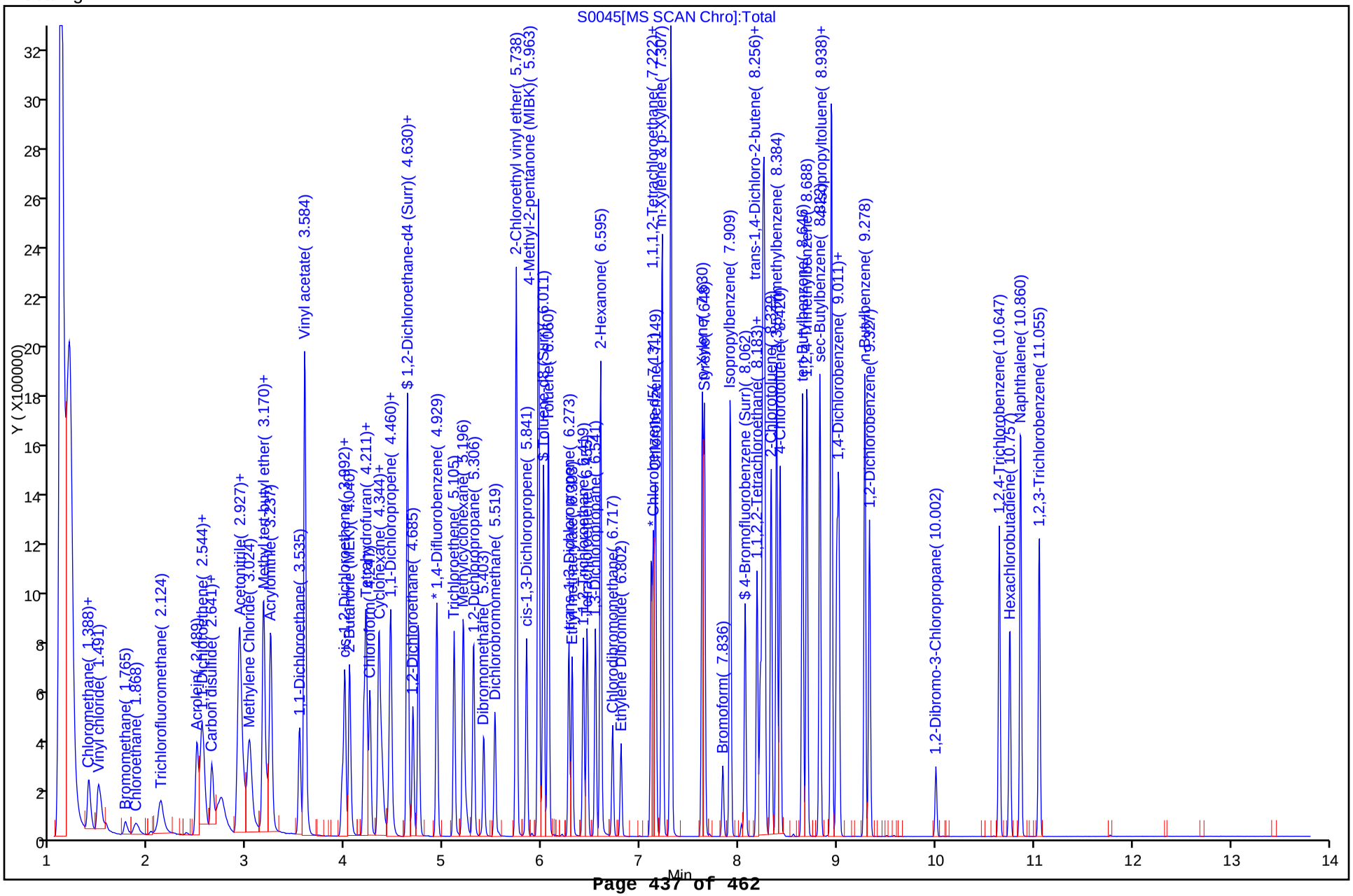
Client ID: Instrument ID: HP5973S

Lims Batch ID: 2594 Lims Sample ID: 4

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 480-2683/3-A

Matrix: Water | Lab File ID: S0072.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 01/15/2011 13:11

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2707 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-34-3	1,1-Dichloroethane	2560		100	38
75-35-4	1,1-Dichloroethene	1960		100	29
95-50-1	1,2-Dichlorobenzene	2720		100	79
107-06-2	1,2-Dichloroethane	2550		100	21
71-43-2	Benzene	2670		100	41
108-90-7	Chlorobenzene	2770		100	75
156-59-2	cis-1,2-Dichloroethene	2630		100	81
100-41-4	Ethylbenzene	2820		100	74
1634-04-4	Methyl tert-butyl ether	2470		100	16
127-18-4	Tetrachloroethene	2870		100	36
108-88-3	Toluene	2700		100	51
156-60-5	trans-1,2-Dichloroethene	2640		100	90
79-01-6	Trichloroethene	2730		100	46
1330-20-7	Xylenes, Total	8360		200	66

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		66-137
2037-26-5	Toluene-d8 (Surr)	108		71-126
460-00-4	4-Bromofluorobenzene (Surr)	108		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S0072.D		
Lims ID:	LCS 480-2683/3-A	Client ID:	
Inject. Date:	15-Jan-2011 13:11:30	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	LCS 480-2683/3-A		
Misc. Info.:	480-0000549-006 =480-0000549-006		
Operator:	DHC	Instrument ID:	HP5973S
Vol. Injected:	1.0000	ALS Bottle#:	7
Lims Batch ID:	2707	Lims Sample ID:	6
Detector:	MS SCAN		
Method:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S-8260.m		
Last Update:	26-Jan-2011 14:04:05	Calib Date:	11-Jan-2011 17:13:30
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D		
Limit Group:	MV - 8260B ICAL		
Integrator:	RTE	ID Type:	RT Order ID
Process Host:	CORP-CTX-16		
First Level Reviewer: SchoveJ		Date:	17-Jan-2011 09:22:01

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	94	580225	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	84	270489	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.999	-0.001	95	240019	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.631	-0.001	98	125779	25.3	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	797781	26.9	
$ 6 4-Bromofluorobenzene (Surr)	174	8.062	8.062	0.0	77	204495	27.0	
22 1,1-Dichloroethene	96	2.513	2.544	-0.031	83	118034	19.6	
32 Methyl tert-butyl ether	73	3.176	3.170	0.006	97	610706	24.7	
34 trans-1,2-Dichloroethene	96	3.158	3.170	-0.012	96	212433	26.4	
39 1,1-Dichloroethane	63	3.523	3.535	-0.012	81	416687	25.6	
45 cis-1,2-Dichloroethene	96	3.992	3.998	-0.006	67	231575	26.3	
57 Benzene	78	4.624	4.630	-0.006	95	883520	26.7	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	96	308893	25.5	
62 Trichloroethene	95	5.105	5.105	0.0	99	220626	27.3	
74 Toluene	92	6.060	6.066	-0.006	98	561480	27.0	
81 Tetrachloroethene	166	6.456	6.455	0.001	89	208406	28.7	
87 Chlorobenzene	112	7.155	7.155	0.0	94	611253	27.7	
88 Ethylbenzene	91	7.216	7.222	-0.006	97	1044621	28.2	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	98	798342	55.4	
91 o-Xylene	106	7.630	7.629	0.001	97	398119	28.2	
107 1,2,4-Trimethylbenzene	105	8.694	8.694	0.0	97	864360	27.0	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	95	444907	27.2	

Report Date: 01-Feb-2011 17:54:08 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0072.D

Injection Date: 15-Jan-2011 13:11:30 Limit Group: MV - 8260B ICAL

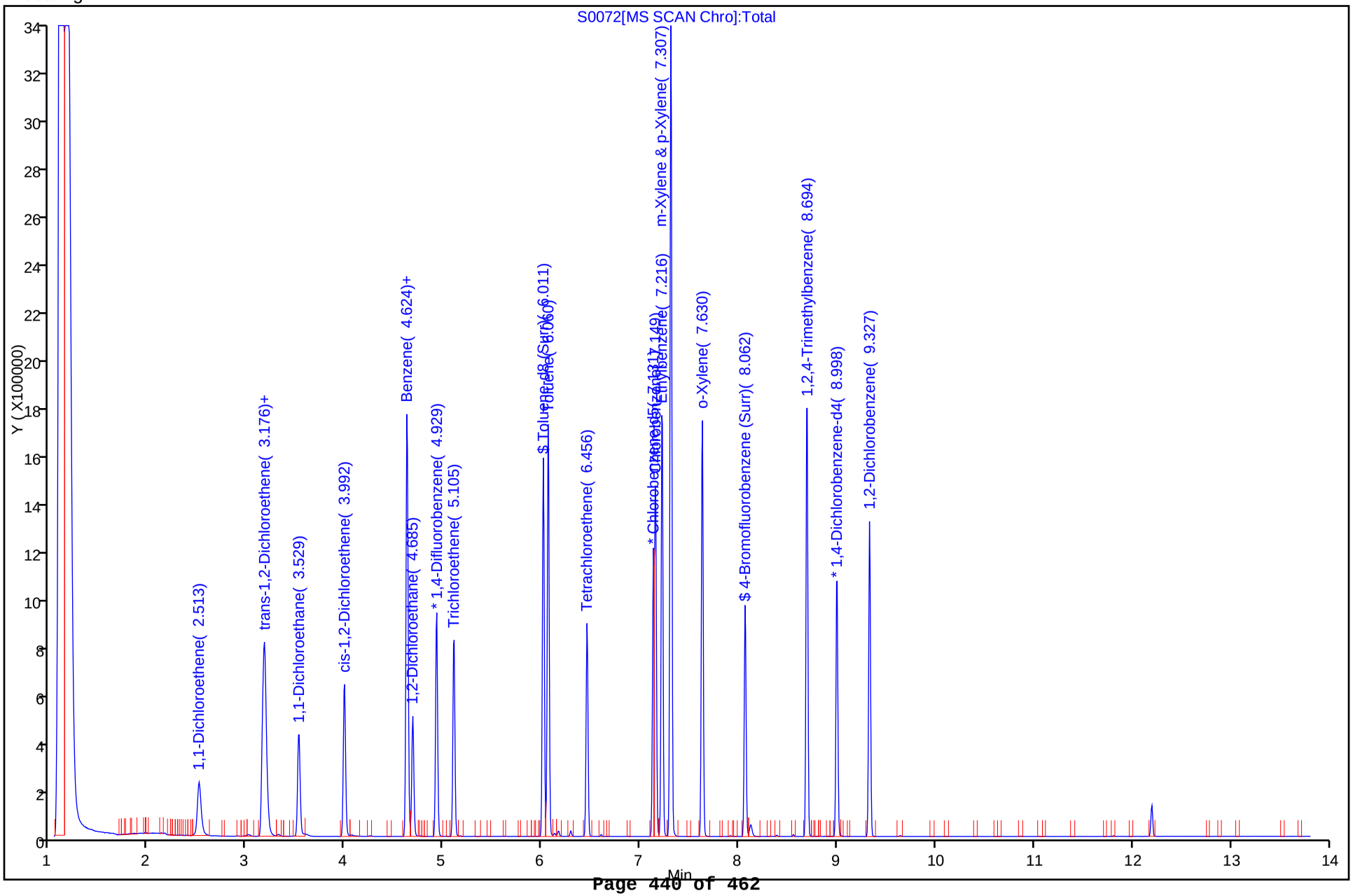
Client ID: Instrument ID: HP5973S

Lims Batch ID: 2707 Lims Sample ID: 6

Operator ID: DHC

Column Type: ZB-624 Column Dia: 0.25 mm

Y Scaling:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 480-2707/4

Matrix: Water | Lab File ID: S0070.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 01/15/2011 12:19

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2707 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	20.7		1.0	0.82
79-34-5	1,1,2,2-Tetrachloroethane	25.4		1.0	0.21
79-00-5	1,1,2-Trichloroethane	24.0		1.0	0.23
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	24.0		1.0	0.31
75-34-3	1,1-Dichloroethane	22.8		1.0	0.38
75-35-4	1,1-Dichloroethene	24.0		1.0	0.29
120-82-1	1,2,4-Trichlorobenzene	24.3		1.0	0.41
96-12-8	1,2-Dibromo-3-Chloropropane	24.9		1.0	0.39
106-93-4	1,2-Dibromoethane	24.7		1.0	0.73
95-50-1	1,2-Dichlorobenzene	23.8		1.0	0.79
107-06-2	1,2-Dichloroethane	23.2		1.0	0.21
78-87-5	1,2-Dichloropropane	23.1		1.0	0.72
541-73-1	1,3-Dichlorobenzene	24.1		1.0	0.78
106-46-7	1,4-Dichlorobenzene	23.5		1.0	0.84
591-78-6	2-Hexanone	128		5.0	1.2
78-93-3	2-Butanone (MEK)	121		10	1.3
108-10-1	4-Methyl-2-pentanone (MIBK)	124		5.0	2.1
67-64-1	Acetone	134		10	3.0
71-43-2	Benzene	23.5		1.0	0.41
75-27-4	Bromodichloromethane	24.3		1.0	0.38
75-25-2	Bromoform	22.7		1.0	0.26
74-83-9	Bromomethane	20.5		1.0	0.69
75-15-0	Carbon disulfide	23.5		1.0	0.19
56-23-5	Carbon tetrachloride	24.2		1.0	0.27
108-90-7	Chlorobenzene	23.5		1.0	0.75
124-48-1	Dibromochloromethane	25.5		1.0	0.32
75-00-3	Chloroethane	22.5		1.0	0.32
67-66-3	Chloroform	23.2		1.0	0.34
74-87-3	Chloromethane	20.9		1.0	0.35
156-59-2	cis-1,2-Dichloroethene	24.2		1.0	0.81
10061-01-5	cis-1,3-Dichloropropene	23.7		1.0	0.36
110-82-7	Cyclohexane	22.0		1.0	0.18
75-71-8	Dichlorodifluoromethane	21.0		1.0	0.68
100-41-4	Ethylbenzene	23.6		1.0	0.74
98-82-8	Isopropylbenzene	23.3		1.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-814-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 480-2707/4

Matrix: Water | Lab File ID: S0070.D

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 01/15/2011 12:19

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: ZB-624 (60) ID: 0.25(mm)

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

Analysis Batch No.: 2707 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	23.3		1.0	0.50
1634-04-4	Methyl tert-butyl ether	23.3		1.0	0.16
108-87-2	Methylcyclohexane	22.8		1.0	0.16
75-09-2	Methylene Chloride	24.2		1.0	0.44
100-42-5	Styrene	24.7		1.0	0.73
127-18-4	Tetrachloroethene	23.6		1.0	0.36
108-88-3	Toluene	22.8		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	23.7		1.0	0.90
10061-02-6	trans-1,3-Dichloropropene	24.1		1.0	0.37
79-01-6	Trichloroethene	23.5		1.0	0.46
75-69-4	Trichlorofluoromethane	21.3		1.0	0.88
75-01-4	Vinyl chloride	21.4		1.0	0.90

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		66-137
2037-26-5	Toluene-d8 (Surr)	101		71-126
460-00-4	4-Bromofluorobenzene (Surr)	101		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0070.D
Lims ID: LCS Client ID:
Inject. Date: 15-Jan-2011 12:19:30 Dil. Factor: 1.0000
Sample Type: LCS
Sample ID: LCS
Misc. Info.: 480-0000549-004 =480-0000549-004
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 5
Lims Batch ID: 2707 Lims Sample ID: 4
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S-8260.m
Last Update: 17-Jan-2011 09:25:13 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-16

First Level Reviewer: SchoveJ Date: 17-Jan-2011 09:25:47

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.929	4.929	0.0	95	581021	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	276960	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.999	-0.001	79	242295	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.631	-0.001	97	120359	24.1	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	88	767622	25.3	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.062	0.006	83	194555	25.1	
10 Dichlorodifluoromethane	85	1.260	1.266	-0.006	87	121746	21.0	
12 Chloromethane	50	1.394	1.388	0.006	88	256092	20.9	
13 Vinyl chloride	62	1.497	1.497	0.0	81	211199	21.4	
14 Bromomethane	94	1.765	1.765	0.0	90	40273	20.5	
15 Chloroethane	64	1.869	1.862	0.006	0	62815	22.5	A
17 Trichlorofluoromethane	101	2.100	2.100	0.0	85	155162	21.3	
20 Acrolein	56	2.489	2.489	0.0	99	460749	446.7	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.538	2.538	0.0	43	118334	24.0	
22 1,1-Dichloroethene	96	2.544	2.544	0.0	82	144596	24.0	
23 Acetone	43	2.641	2.641	0.0	99	470446	134.4	
25 Iodomethane	142	2.708	2.702	0.006	96	185830	26.6	
26 Carbon disulfide	76	2.738	2.744	-0.006	98	458939	23.5	
27 Methyl acetate	43	2.897	2.903	-0.006	99	316795	23.3	
29 Acetonitrile	40	2.927	2.927	0.0	99	894422	985.5	
30 Methylene Chloride	84	3.030	3.024	0.006	99	204144	24.2	
32 Methyl tert-butyl ether	73	3.164	3.170	-0.006	96	578219	23.3	
34 trans-1,2-Dichloroethene	96	3.164	3.170	-0.006	45	190765	23.7	
33 Acrylonitrile	53	3.237	3.243	-0.006	100	676670	119.5	
39 1,1-Dichloroethane	63	3.535	3.535	0.0	82	371256	22.8	
37 Vinyl acetate	43	3.584	3.590	-0.006	97	2658686	116.2	
44 2,2-Dichloropropane	77	3.967	3.967	0.0	92	113682	22.4	
45 cis-1,2-Dichloroethene	96	3.992	3.998	-0.006	68	213407	24.2	
43 2-Butanone (MEK)	43	4.040	4.040	0.0	98	829036	120.7	
48 Chlorobromomethane	128	4.186	4.192	-0.006	88	96732	24.2	
49 Tetrahydrofuran	42	4.211	4.211	0.0	94	552864	119.4	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
50 Chloroform	83	4.247	4.247	0.0	66	303727	23.2	
51 1,1,1-Trichloroethane	97	4.345	4.344	0.001	80	176402	20.7	
52 Cyclohexane	56	4.338	4.344	-0.006	88	407786	22.0	
55 Carbon tetrachloride	117	4.448	4.448	0.0	76	186409	24.2	
54 1,1-Dichloropropene	75	4.460	4.460	0.0	95	245269	22.7	
57 Benzene	78	4.630	4.630	0.0	94	777615	23.5	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	96	281556	23.2	
62 Trichloroethene	95	5.105	5.105	0.0	99	190317	23.5	
64 Methylcyclohexane	83	5.196	5.196	0.0	94	323287	22.8	
65 1,2-Dichloropropane	63	5.300	5.306	-0.006	98	224714	23.1	
67 Dibromomethane	93	5.403	5.403	0.0	92	116372	24.2	
68 Dichlorobromomethane	83	5.519	5.518	0.001	99	223704	24.3	
69 2-Chloroethyl vinyl ether	63	5.738	5.737	0.001	91	796970	122.5	
72 cis-1,3-Dichloropropene	75	5.841	5.841	0.0	94	302702	23.7	
73 4-Methyl-2-pentanone (MIBK)	43	5.963	5.963	0.0	95	1532382	123.7	
74 Toluene	92	6.060	6.066	-0.006	98	485420	22.8	
77 trans-1,3-Dichloropropene	75	6.273	6.273	0.0	93	284629	24.1	
75 Ethyl methacrylate	69	6.303	6.303	0.0	73	285875	25.2	
79 1,1,2-Trichloroethane	83	6.419	6.419	0.0	86	151835	24.0	
81 Tetrachloroethene	166	6.456	6.455	0.001	88	175826	23.6	
82 1,3-Dichloropropane	76	6.541	6.541	0.0	93	328756	24.2	
80 2-Hexanone	43	6.595	6.595	0.0	78	1104575	127.6	
83 Chlorodibromomethane	129	6.717	6.717	0.0	89	164534	25.5	
84 Ethylene Dibromide	107	6.802	6.802	0.0	99	188101	24.7	
87 Chlorobenzene	112	7.155	7.155	0.0	93	531900	23.5	
88 Ethylbenzene	91	7.222	7.222	0.0	81	892124	23.6	
89 1,1,1,2-Tetrachloroethane	131	7.222	7.222	0.0	30	160243	25.3	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	99	695045	47.1	
91 o-Xylene	106	7.630	7.629	0.001	97	350991	24.2	
92 Styrene	104	7.648	7.648	0.0	96	586527	24.7	
95 Bromoform	173	7.836	7.836	0.0	97	94874	22.7	
94 Isopropylbenzene	105	7.909	7.915	-0.006	96	876085	23.3	
101 Bromobenzene	156	8.183	8.183	0.0	97	199909	23.8	
97 1,1,2,2-Tetrachloroethane	83	8.220	8.220	0.0	86	262901	25.4	
99 N-Propylbenzene	91	8.244	8.244	0.0	99	1083816	23.7	
100 1,2,3-Trichloropropane	110	8.250	8.250	0.0	60	72031	24.9	
98 trans-1,4-Dichloro-2-butene	53	8.262	8.262	0.0	93	403894	104.1	
103 2-Chlorotoluene	126	8.329	8.329	0.0	96	211144	23.9	
102 1,3,5-Trimethylbenzene	105	8.384	8.384	0.0	93	743915	23.3	
105 4-Chlorotoluene	126	8.421	8.420	0.0	97	215691	23.9	
106 tert-Butylbenzene	134	8.646	8.645	0.001	93	163873	23.4	
107 1,2,4-Trimethylbenzene	105	8.694	8.694	0.0	66	750034	23.2	
109 sec-Butylbenzene	105	8.822	8.822	0.0	93	972783	23.4	
110 4-Isopropyltoluene	119	8.944	8.944	0.0	97	789598	23.8	
111 1,3-Dichlorobenzene	146	8.938	8.944	-0.006	68	390889	24.1	
113 1,4-Dichlorobenzene	146	9.017	9.017	0.0	93	406309	23.5	
115 n-Butylbenzene	91	9.278	9.278	0.0	98	765808	23.4	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	96	393107	23.8	
117 1,2-Dibromo-3-Chloropropane	75	10.002	10.002	0.0	76	51674	24.9	
119 1,2,4-Trichlorobenzene	180	10.647	10.647	0.0	94	281442	24.3	
120 Hexachlorobutadiene	225	10.757	10.756	0.001	97	125430	23.7	
121 Naphthalene	128	10.866	10.866	0.0	97	967292	25.3	

Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
122 1,2,3-Trichlorobenzene	180	11.055	11.055	0.0	96	274785	24.7	
S 124 Xylenes, Total	1				0		71.4	
S 125 1,2-Dichloroethene, Total	1				0		47.9	
S 126 1,3-Dichloropropene, Total	1				0		47.8	

QC Flag Legend

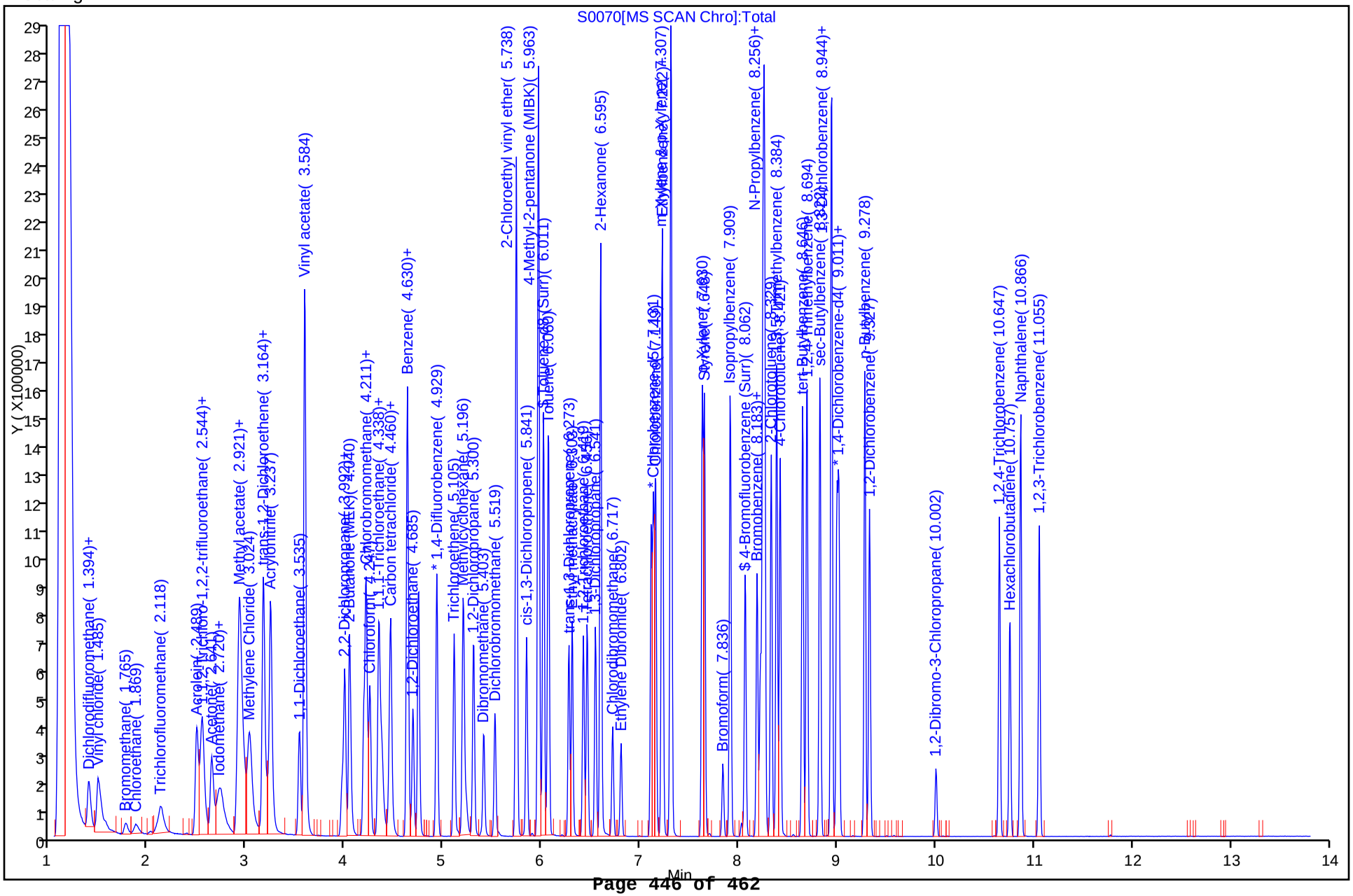
Review Flags
A - User Assigned ID

Report Date: 17-Jan-2011 09:25:47 Chrom Revision: 1.2 12-Jan-2011 15:42:52

Data File: \\Bufchrom\ChromData\HP5973S\20110115-549.b\S0070.D

Injection Date:	15-Jan-2011 12:19:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	4
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



Report Date: 17-Jan-2011 09:25:47 Chrom Revision: 1.2 12-Jan-2011 15:42:52

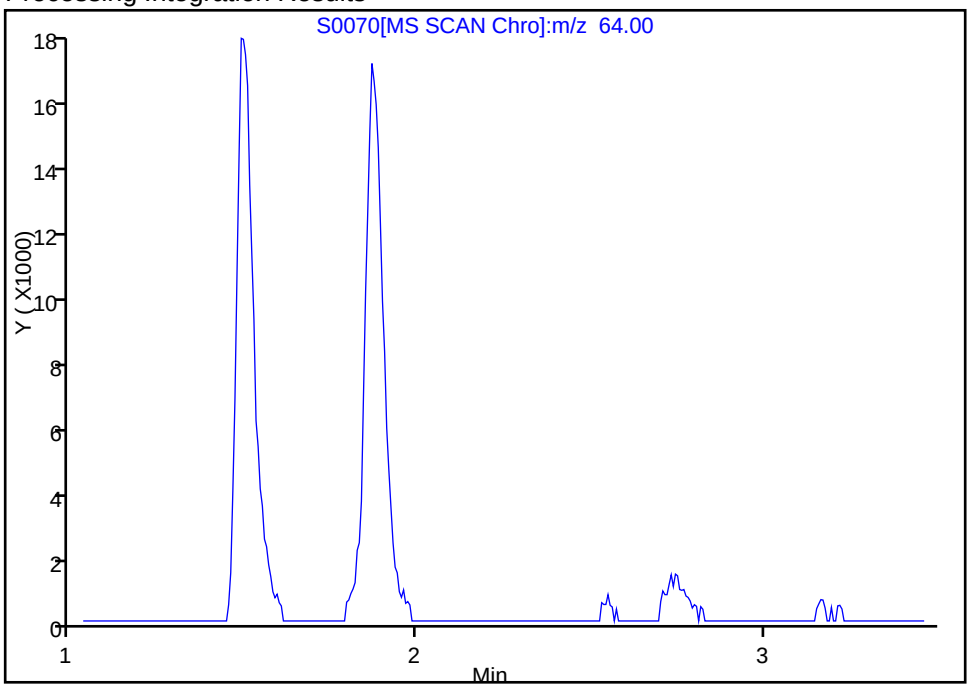
Manual Integration/User Assign Peak Report

Data File:	\\Bufchrom\ChromData\HP5973S\20110115-549.b\S0070.D		
Injection Date:	15-Jan-2011 12:19:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	2707	Lims Sample ID:	4
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

15 Chloroethane, Signal: 1, m/z: 64.0 Type: quant, RT: 1.86

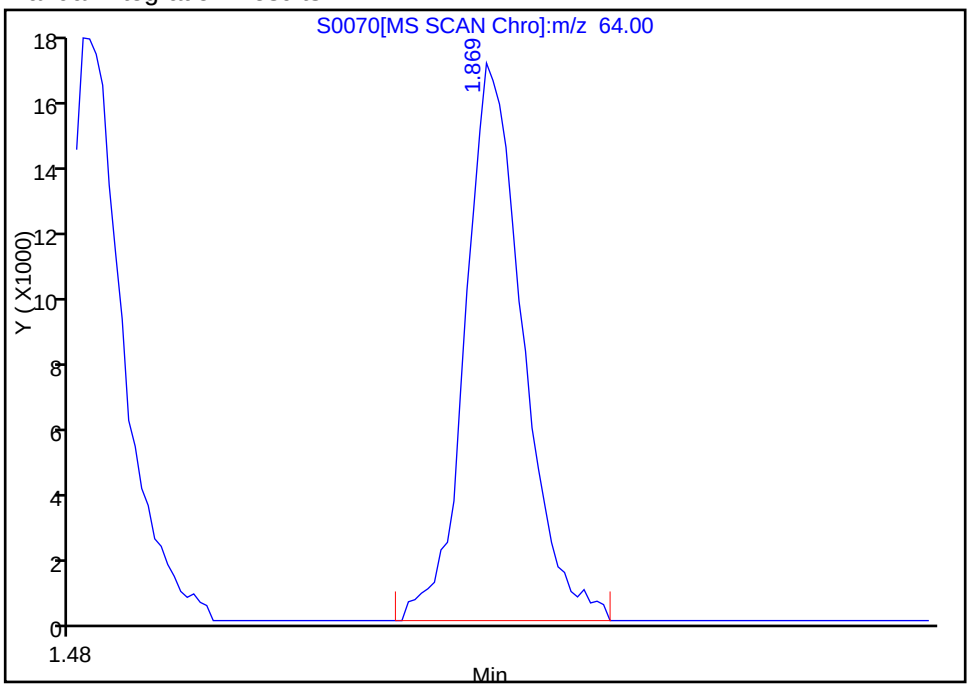
Processing Integration Results

Not Detected
Expected RT: 1.86



Manual Integration Results

RT: 1.87
Response: 62815
Amount: 22.457263



Reviewer: coderd, 15-Jan-2011 12:47:03
Audit Action: Assigned Compound ID
Audit Reason:

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 480-3015/4

Matrix: Water Lab File ID: S0097.D

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 01/19/2011 10:29

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ZB-624 (60) ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 3015 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-34-3	1,1-Dichloroethane	23.5		1.0	0.38
75-35-4	1,1-Dichloroethene	24.0		1.0	0.29
95-50-1	1,2-Dichlorobenzene	25.0		1.0	0.79
107-06-2	1,2-Dichloroethane	23.5		1.0	0.21
71-43-2	Benzene	23.5		1.0	0.41
108-90-7	Chlorobenzene	24.8		1.0	0.75
156-59-2	cis-1,2-Dichloroethene	24.0		1.0	0.81
100-41-4	Ethylbenzene	24.4		1.0	0.74
1634-04-4	Methyl tert-butyl ether	24.1		1.0	0.16
127-18-4	Tetrachloroethene	24.7		1.0	0.36
108-88-3	Toluene	23.7		1.0	0.51
156-60-5	trans-1,2-Dichloroethene	24.1		1.0	0.90
79-01-6	Trichloroethene	23.8		1.0	0.46

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		66-137
2037-26-5	Toluene-d8 (Surr)	102		71-126
460-00-4	4-Bromofluorobenzene (Surr)	99		73-120

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0097.D
Lims ID: LCS Client ID:
Inject. Date: 19-Jan-2011 10:29:30 Dil. Factor: 1.0000
Sample Type: LCS
Sample ID: LCS
Misc. Info.: 480-0000598-004 =480-0000598-004
Operator: DHC Instrument ID: HP5973S
Vol. Injected: 1.0000 ALS Bottle#: 4
Lims Batch ID: 3015 Lims Sample ID: 4
Detector: MS SCAN

Method: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S-8260.m
Last Update: 20-Jan-2011 19:01:39 Calib Date: 11-Jan-2011 17:13:30
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\Bufchrom\ChromData\HP5973S\20110111-476.b\S0015.D
Limit Group: MV - 8260B ICAL
Integrator: RTE ID Type: RT Order ID
Process Host: CORP-CTX-16

First Level Reviewer: jonesr Date: 20-Jan-2011 19:01:39

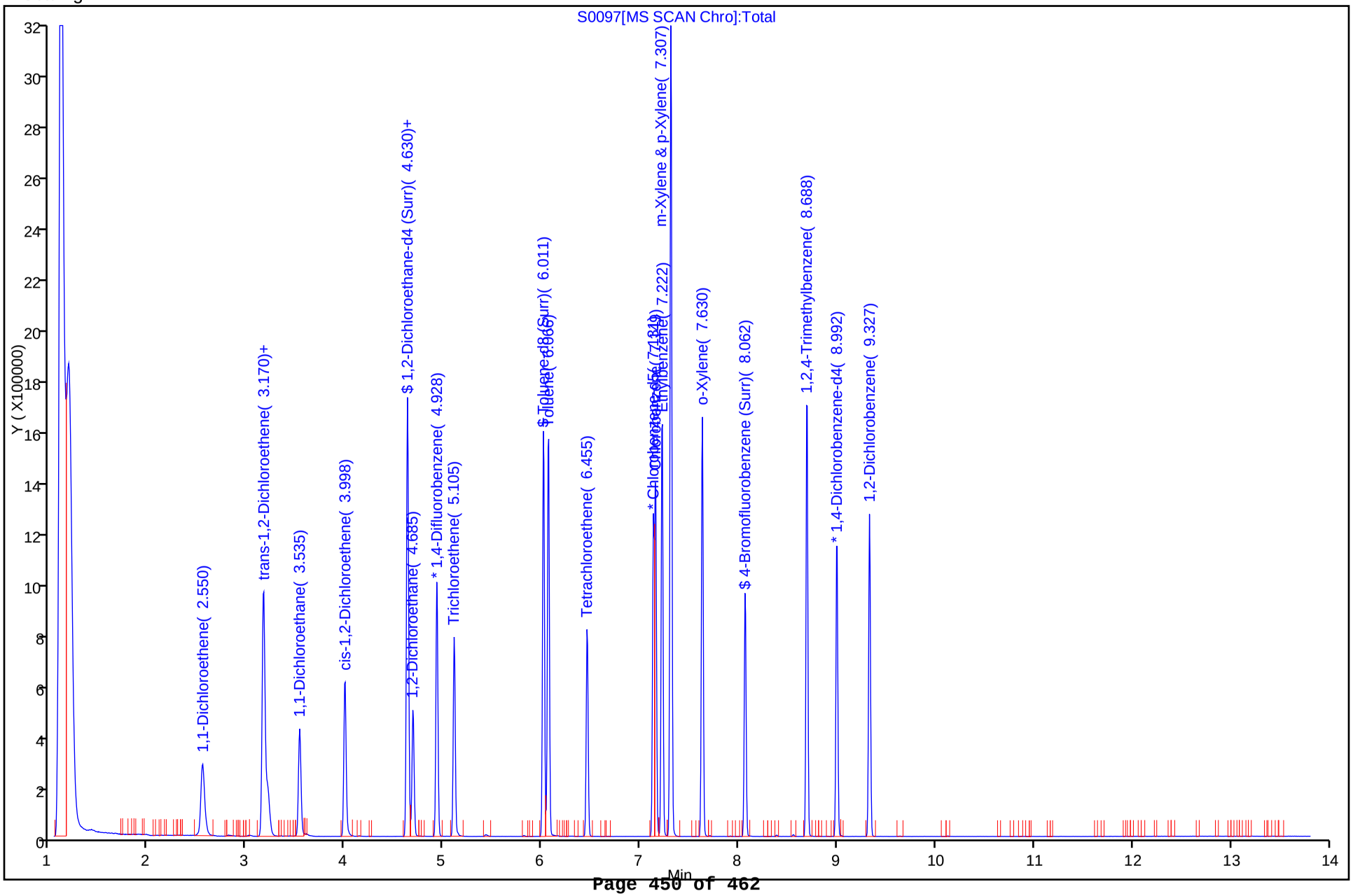
Compound	Sig	RT	ADJ RT	DLT RT	Q	Response	On-Col Amt ug/L	Flags
* 1 1,4-Difluorobenzene	114	4.928	4.929	-0.001	94	623888	25.0	
* 2 Chlorobenzene-d5	82	7.131	7.131	0.0	85	289420	25.0	
* 3 1,4-Dichlorobenzene-d4	152	8.998	8.999	-0.001	95	251872	25.0	
$ 4 1,2-Dichloroethane-d4 (Surr)	67	4.630	4.631	-0.001	97	127864	23.9	
$ 5 Toluene-d8 (Surr)	98	6.011	6.011	0.0	92	806274	25.4	
$ 6 4-Bromofluorobenzene (Surr)	174	8.068	8.068	0.0	82	199911	24.7	
22 1,1-Dichloroethene	96	2.544	2.544	0.0	84	155324	24.0	
34 trans-1,2-Dichloroethene	96	3.170	3.164	0.006	48	208604	24.1	
32 Methyl tert-butyl ether	73	3.164	3.170	-0.006	97	641805	24.1	
39 1,1-Dichloroethane	63	3.535	3.529	0.006	82	411255	23.5	
45 cis-1,2-Dichloroethene	96	3.998	3.992	0.006	67	226859	24.0	
57 Benzene	78	4.630	4.631	-0.001	95	834080	23.5	
58 1,2-Dichloroethane	62	4.685	4.685	0.0	96	307079	23.5	
62 Trichloroethene	95	5.105	5.105	0.0	99	206652	23.8	
74 Toluene	92	6.066	6.066	0.0	98	528302	23.7	
81 Tetrachloroethene	166	6.455	6.456	-0.001	90	191774	24.7	
87 Chlorobenzene	112	7.155	7.155	0.0	94	585430	24.8	
88 Ethylbenzene	91	7.222	7.216	0.006	98	964717	24.4	
90 m-Xylene & p-Xylene	106	7.307	7.307	0.0	99	744524	48.3	
91 o-Xylene	106	7.630	7.630	0.0	97	370163	24.5	
107 1,2,4-Trimethylbenzene	105	8.694	8.694	0.0	97	799625	23.8	
116 1,2-Dichlorobenzene	146	9.327	9.327	0.0	95	428200	25.0	
S 125 1,2-Dichloroethene, Total	1				0		48.1	
S 124 Xylenes, Total	1				0		72.8	

Report Date: 20-Jan-2011 19:01:39 Chrom Revision: 1.2 17-Jan-2011 07:58:36

Data File: \\Bufchrom\ChromData\HP5973S\20110119-598.b\S0097.D

Injection Date:	19-Jan-2011 10:29:30	Limit Group:	MV - 8260B ICAL
Client ID:		Instrument ID:	HP5973S
Lims Batch ID:	3015	Lims Sample ID:	4
Operator ID:	DHC		
Column Type:	ZB-624	Column Dia:	0.25 mm

Y Scaling:



GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Instrument ID: HP5973P Start Date: 01/10/2011 18:38

Analysis Batch Number: 2214 End Date: 01/11/2011 03:07

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-2214/1		01/10/2011 18:38	1	P0290.D	ZB-624 (60) 0.25(mm)
STD1 480-2214/2 IC		01/10/2011 19:20	1	P0292.D	ZB-624 (60) 0.25(mm)
STD2 480-2214/3 IC		01/10/2011 19:49	1	P0293.D	ZB-624 (60) 0.25(mm)
STD3 480-2214/4 IC		01/10/2011 20:43	1	P0294.D	ZB-624 (60) 0.25(mm)
STD4 480-2214/5 ICIS		01/10/2011 21:51	1	P0295.D	ZB-624 (60) 0.25(mm)
STD5 480-2214/6 IC		01/10/2011 22:20	1	P0296.D	ZB-624 (60) 0.25(mm)
STD6 480-2214/7 IC		01/10/2011 22:48	1	P0297.D	ZB-624 (60) 0.25(mm)
STD 480-2214/8 IC		01/10/2011 23:46	1		ZB-624 (60) 0.25(mm)
STD 480-2214/9 IC		01/11/2011 00:15	1		ZB-624 (60) 0.25(mm)
STD 480-2214/10 IC		01/11/2011 00:44	1		ZB-624 (60) 0.25(mm)
ICV 480-2214/14		01/11/2011 03:07	1		ZB-624 (60) 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Instrument ID: HP5973P Start Date: 01/21/2011 10:15

Analysis Batch Number: 3302 End Date: 01/21/2011 19:36

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-3302/1		01/21/2011 10:15	1		ZB-624 (60) 0.25(mm)
CCVIS 480-3302/2		01/21/2011 10:45	1		ZB-624 (60) 0.25(mm)
CCV 480-3302/3		01/21/2011 11:28	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/21/2011 11:57	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/21/2011 12:26	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/21/2011 13:10	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/21/2011 13:39	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/21/2011 14:18	10		ZB-624 (60) 0.25(mm)
ZZZZZ		01/21/2011 14:47	40		ZB-624 (60) 0.25(mm)
ZZZZZ		01/21/2011 15:45	20		ZB-624 (60) 0.25(mm)
ZZZZZ		01/21/2011 16:14	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/21/2011 16:42	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/21/2011 17:11	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/21/2011 17:40	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/21/2011 18:09	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/21/2011 18:38	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/21/2011 19:07	1		ZB-624 (60) 0.25(mm)
480-814-6	MW-6	01/21/2011 19:36	1	P0394.D	ZB-624 (60) 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Instrument ID: HP5973S Start Date: 01/11/2011 12:17

Analysis Batch Number: 2269 End Date: 01/11/2011 18:16

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-2269/1		01/11/2011 12:17	1	S0001.D	ZB-624 (60) 0.25(mm)
STD 480-2269/2 IC		01/11/2011 13:01	1	S0003.D	ZB-624 (60) 0.25(mm)
STD 480-2269/3 IC		01/11/2011 13:22	1	S0004.D	ZB-624 (60) 0.25(mm)
STD 480-2269/4 IC		01/11/2011 13:43	1	S0005.D	ZB-624 (60) 0.25(mm)
STD 480-2269/5 ICIS		01/11/2011 14:04	1	S0006.D	ZB-624 (60) 0.25(mm)
STD 480-2269/6 IC		01/11/2011 14:25	1	S0007.D	ZB-624 (60) 0.25(mm)
STD 480-2269/7 IC		01/11/2011 14:46	1	S0008.D	ZB-624 (60) 0.25(mm)
STD 480-2269/8 IC		01/11/2011 15:28	1		ZB-624 (60) 0.25(mm)
STD 480-2269/9 IC		01/11/2011 15:49	1		ZB-624 (60) 0.25(mm)
STD 480-2269/10 IC		01/11/2011 16:10	1		ZB-624 (60) 0.25(mm)
STD 480-2269/11 IC		01/11/2011 16:31	1		ZB-624 (60) 0.25(mm)
STD 480-2269/12 IC		01/11/2011 16:52	1		ZB-624 (60) 0.25(mm)
STD 480-2269/13 IC		01/11/2011 17:13	1		ZB-624 (60) 0.25(mm)
MDLV 480-2269/15		01/11/2011 17:55	1		ZB-624 (60) 0.25(mm)
ICV 480-2269/14		01/11/2011 18:16	1	S0018.D	ZB-624 (60) 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Instrument ID: HP5973S Start Date: 01/14/2011 09:47

Analysis Batch Number: 2594 End Date: 01/14/2011 18:36

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-2594/1		01/14/2011 09:47	1	S0042.D	ZB-624 (60) 0.25(mm)
CCVIS 480-2594/2		01/14/2011 10:10	1	S0043.D	ZB-624 (60) 0.25(mm)
CCV 480-2594/3		01/14/2011 11:02	1	S0044.D	ZB-624 (60) 0.25(mm)
LCS 480-2594/4		01/14/2011 11:24	1	S0045.D	ZB-624 (60) 0.25(mm)
MB 480-2594/5		01/14/2011 11:45	1	S0046.D	ZB-624 (60) 0.25(mm)
ZZZZZ		01/14/2011 12:16	40		ZB-624 (60) 0.25(mm)
480-814-1	MW-10	01/14/2011 12:37	1	S0048.D	ZB-624 (60) 0.25(mm)
480-814-2	MW-12	01/14/2011 12:58	1	S0049.D	ZB-624 (60) 0.25(mm)
480-814-3	MW-13S	01/14/2011 13:19	1	S0050.D	ZB-624 (60) 0.25(mm)
ZZZZZ		01/14/2011 13:40	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/14/2011 14:01	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/14/2011 14:23	1		ZB-624 (60) 0.25(mm)
480-814-7	MW-8R	01/14/2011 14:44	1	S0054.D	ZB-624 (60) 0.25(mm)
ZZZZZ		01/14/2011 15:05	1		ZB-624 (60) 0.25(mm)
480-814-9	DUPLICATE	01/14/2011 15:26	1	S0056.D	ZB-624 (60) 0.25(mm)
ZZZZZ		01/14/2011 15:47	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/14/2011 16:08	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/14/2011 16:29	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/14/2011 16:50	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/14/2011 17:11	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/14/2011 17:33	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/14/2011 17:54	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/14/2011 18:15	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/14/2011 18:36	1		ZB-624 (60) 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Instrument ID: HP5973S Start Date: 01/15/2011 10:10

Analysis Batch Number: 2707 End Date: 01/15/2011 20:30

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-2707/1		01/15/2011 10:10	1	S0066.D	ZB-624 (60) 0.25(mm)
CCVIS 480-2707/26		01/15/2011 11:22	1	S0068.D	ZB-624 (60) 0.25(mm)
CCV 480-2707/3		01/15/2011 11:58	1	S0069.D	ZB-624 (60) 0.25(mm)
LCS 480-2707/4		01/15/2011 12:19	1	S0070.D	ZB-624 (60) 0.25(mm)
MB 480-2707/5		01/15/2011 12:41	1	S0071.D	ZB-624 (60) 0.25(mm)
LCS 480-2683/3-A		01/15/2011 13:11	1	S0072.D	ZB-624 (60) 0.25(mm)
ZZZZZ		01/15/2011 13:32	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/15/2011 14:07	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/15/2011 14:28	2		ZB-624 (60) 0.25(mm)
ZZZZZ		01/15/2011 14:50	5		ZB-624 (60) 0.25(mm)
480-814-3 DL	MW-13S DL	01/15/2011 15:11	500	S0077.D	ZB-624 (60) 0.25(mm)
480-814-4	MW-2	01/15/2011 15:32	1	S0078.D	ZB-624 (60) 0.25(mm)
480-814-5	MW-3	01/15/2011 15:53	1	S0079.D	ZB-624 (60) 0.25(mm)
ZZZZZ		01/15/2011 16:15	400		ZB-624 (60) 0.25(mm)
480-814-8	FIELD BLANK	01/15/2011 16:36	1	S0081.D	ZB-624 (60) 0.25(mm)
480-814-9 DL	DUPLICATE DL	01/15/2011 16:57	500	S0082.D	ZB-624 (60) 0.25(mm)
480-814-10	Trip Blank	01/15/2011 17:18	1	S0083.D	ZB-624 (60) 0.25(mm)
ZZZZZ		01/15/2011 17:39	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/15/2011 18:00	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/15/2011 18:22	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/15/2011 18:43	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/15/2011 19:04	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/15/2011 19:26	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/15/2011 19:47	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/15/2011 20:09	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/15/2011 20:30	50		ZB-624 (60) 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Buffalo Job No.: 480-814-1

SDG No.:

Instrument ID: HP5973S Start Date: 01/19/2011 08:57

Analysis Batch Number: 3015 End Date: 01/19/2011 18:57

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 480-3015/1		01/19/2011 08:57	1	S0094.D	ZB-624 (60) 0.25(mm)
CCVIS 480-3015/2		01/19/2011 09:26	1	S0095.D	ZB-624 (60) 0.25(mm)
CCV 480-3015/3		01/19/2011 10:08	1	S0096.D	ZB-624 (60) 0.25(mm)
LCS 480-3015/4		01/19/2011 10:29	1	S0097.D	ZB-624 (60) 0.25(mm)
MB 480-3015/5		01/19/2011 10:51	1	S0098.D	ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 11:52	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 12:13	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 12:34	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 12:56	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 13:17	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 13:39	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 14:00	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 14:21	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 14:42	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 15:04	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 15:25	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 15:46	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 16:07	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 16:28	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 16:49	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 17:10	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 17:32	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 17:53	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 18:14	1		ZB-624 (60) 0.25(mm)
ZZZZZ		01/19/2011 18:35	1		ZB-624 (60) 0.25(mm)
480-814-7 DL	MW-8R DL	01/19/2011 18:57	2000	S0119.D	ZB-624 (60) 0.25(mm)

GC/MS VOA Worksheet

Batch Number: 480-2683
Method: 5030B
Analyst: Schove, John

Date Open: Jan 14 2011 5:13PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	17CMP_ML_SPK__00001	3COMP_ML_SURR_00001
480-636-A-1			T	5.191 g	500 mL		1 mL
480-624-A-1			T	5.143 g	500 mL		1 mL
LCS~480-2683/3		5030B, 8260B		5.0 g	500 mL	1 mL	1 mL
MB~480-2683/4				5.0 g	500 mL		1 mL
480-696-C-3			T	5.158 g	500 mL		1 mL

Methanol Lot Number: DB939

METHOD 8260/624 EXAMPLE CALCULATION
Aqueous Matrix

$$\frac{\text{Amt (ug/L)} \times \text{DF}}{} = \text{ug/l}$$

Amt = ug/L on column
DF=Dilution Factor (no units)

METHOD 8260 EXAMPLE CALCULATION
Medium-Level Soil Matrix

$$\frac{\text{Amt (UG/L)} \times \text{DF} \times \text{FV}}{\text{SW} \times \text{DDW} \times \text{inj Vol}} \times 1000 = \text{ug/kg}$$

Amt = Amount on column (ug/L x 5 =ng)
DF=Dilution Factor (no units)
FV= Final Volume (ml) (FV /50)
Inj Vol= injection volume(ul)
SW = Sample Weight (g)
DDW = Decimal Dry Weight (no units, dry wgt/100)

METHOD 8260 EXAMPLE CALCULATION
Low-Level Soil Matrix

$$\frac{\text{Amt (ng)} \times \text{DF}}{\text{SW} \times \text{DDW}} = \text{ug/kg}$$

Amt = ng on column
DF=Dilution Factor (no units)
SW = Sample Weight (g)
DDW = Decimal Dry Weight (no units, dry wgt/100)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Shipping and Receiving Documents

Chain of Custody Record

TestAmerica

Client Information	Sampler: Emily Laity	Lab PM: Brian Fischer	Carrier Tracking No(s):	COC No: 01032011 12:20 1
Client Contact: Dino Zack	Phone: 716 - 836 - 4506	E-Mail: Brian.Fischer@testamericainc.com		Page: 1
Company: AECOM - Amherst, NY				Job #:
Address: 100 Corporate Pkwy-Univ Centre	Due Date Requested:			
City: Amherst	TAT Requested (Business Days): 10			
State, Zip: NY, 14226	PO #:			
Phone: -	WO #: RUA0305			
Email: dino.zack@aecom.com	Project #: Scott Aviation site - Groundwater			
Project Name: AECOM- Scott Aviation: GW- NY3A9023	SSOW#:			
Site: AECOM, Inc. - Scott Aviation site - NY3A9023				

Parameter(s) Requested

Preservation Codes:
A=HCL Z=Z
B=NaOH
C=Zn Acetate
D=Nitric Acid
E=Ice
N=None
S=H2SO4
V=MCAA
Container Codes:
A=Amber T=Tedlar
G=Glass V=Vial
P=Poly/Plastic
S=Summa

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Vox	Total Number of containers	Special Instructions/Note:
			Preserv-Cont Code:		X	X	A-V	X	
FIELD BLANK	1/12/11	17 00	G	W			3	3	
DUPLICATE	1/12/11	16:20	G	W			3	3	
MW-10	1/12/11	12:05	G	W			3	3	
~~MW-11~~	~~1/12/11~~		G	W			3	3	
MW-2	1/12/11	8:25	G	W			3	3	
MW-3	1/12/11	9:50	G	W			3	3	
MW-6	1/12/11	11:00	G	W			3	3	
MW-12	1/12/11	15 45	G	W			3	3	
~~EXTRA 1~~			G	W			3	3	
~~EXTRA 2~~			G	W			3	3	
MW-8R	1/12/11	14:45	G	W					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ___ Months Per Contract

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:				
Relinquished by:	Date/Time: 1/12/11 1650 1825	Company	Received by:	Date/Time: 1/12/11 1825	Company TAL		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Emily Laity	Lab PM: Brian Fischer	Carrier Tracking No(s):	COC No: 01032011 12:20_2
Client Contact: Dino Zack	Phone: 716 - 836 -4506	E-Mail: Brian.Fischer@testamericainc.com		Page: 2
Company: AECOM - Amherst, NY				Job #:
Address: 100 Corporate Pkwy-Univ Centre	Due Date Requested:			
City: Amherst	TAT Requested (Business Days): 10			
State, Zip: NY, 14226				
Phone: -	PO #:			
Email: dino.zack@aecom.com	WO #: RUA0305			
Project Name: AECOM- Scott Aviation: G/W- NY3A9023	Project #: Scott Aviation site - Groundwater			
Site: AECOM, Inc. - Scott Aviation site - NY3A9023	SSOW#:			

Parameter(s) Requested

Preservation Codes:
A=HCL Z=Z
B=NaOH
C=Zn Acetate
D=Nitric Acid
I=Ice
N=None
S=H2SO4
V=MCAA

Container Codes:
A=Amber T=Tedlar
G=Glass V=Vial
P=Poly/Plastic
S=Summa

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Vox	Total Number of containers	Special Instructions/Note:
			Preserv-Cont Code:		X	X	A-V	X	
MW-13S	1/12/11	13.20	G	W					

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Per
☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months Contract

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Date: Time: Method of Shipment:

Relinquished by:	Date/Time: 1/12/11 1630	Company: CT	Received by:	Date/Time: 1/12/11 1825	Company: TAL
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes A No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: AECOM, Inc.

Job Number: 480-814-1

Login Number: 814

List Source: TestAmerica Buffalo

List Number: 1

Creator: Szymanski, Andrew

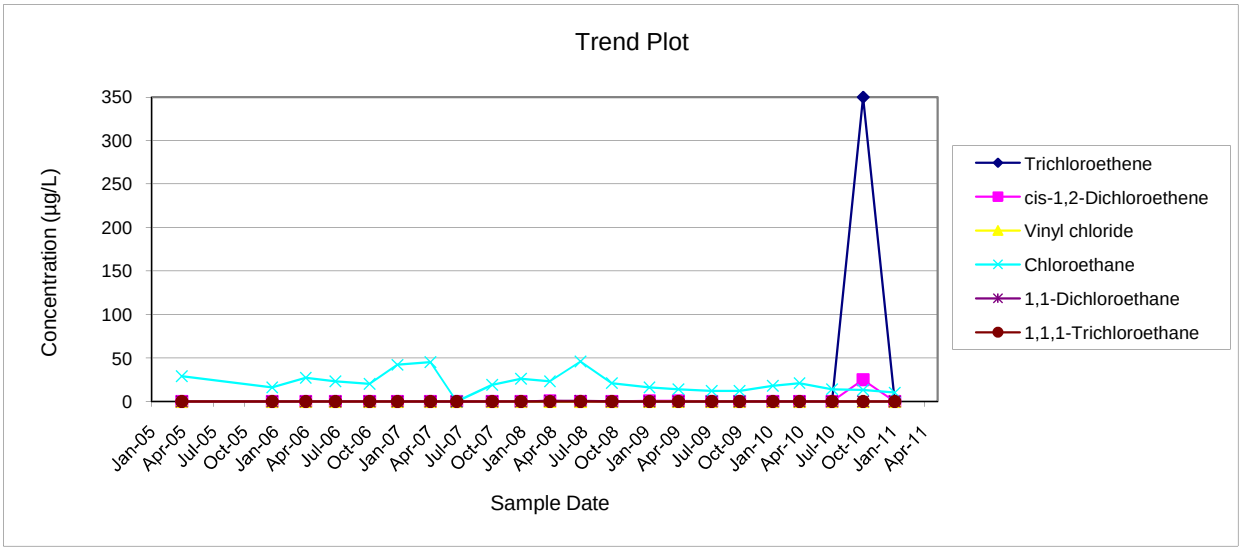
Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	NO TB LISTED BUT RECEIVED
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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

APPENDIX D

Historical and Current Summary of VOCs in Groundwater

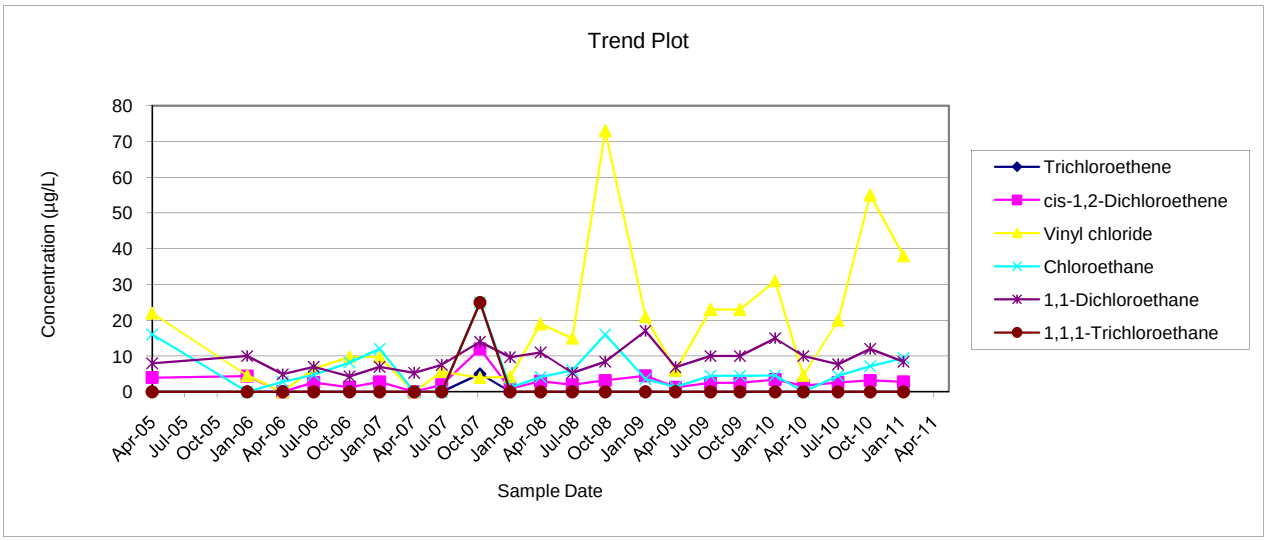
MONITORING WELL MW-2
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	< 10	< 10	29	< 10	<10
1/5/2006	< 25	< 25	< 25	16	< 25	< 25
4/14/2006	< 25	< 25	< 25	27	< 25	< 25
7/10/2006	< 25	< 25	< 25	23	< 25	< 25
10/19/2006	< 5	< 5	< 5	20	< 5	< 5
1/9/2007	< 5	< 5	< 5	42	< 5	< 5
4/16/2007	< 20	< 20	< 20	45	< 20	< 20
7/2/2007	< 5	< 5	< 5	< 5	< 5	< 5
10/15/2007	< 5	< 5	< 5	19	< 5	< 5
1/8/2008	< 5	< 5	< 5	26	< 5	< 5
4/2/2008	< 5	0.48	< 5	23	1	< 5
7/1/2008	< 5	< 5	< 5	46	0.65	< 5
10/1/2008	< 5	< 5	< 5	21	<5	< 5
1/20/2009	< 5	0	< 5	16	<5	< 5
4/15/2009	< 5	0	< 5	14	<5	< 5
7/22/2009	< 5	< 5	< 5	12	<5	< 5
10/12/2009	< 5	< 5	< 5	12	<5	< 5
1/18/2010	< 25	< 25	< 25	18	< 25	< 25
4/7/2010	< 25	< 25	< 25	21	< 25	< 25
7/12/2010	< 25	< 25	< 25	14	< 25	< 25
10/11/2010	350	25	< 25	13	< 25	< 25
1/12/2011	<1	<1	<1	10	<1	<1



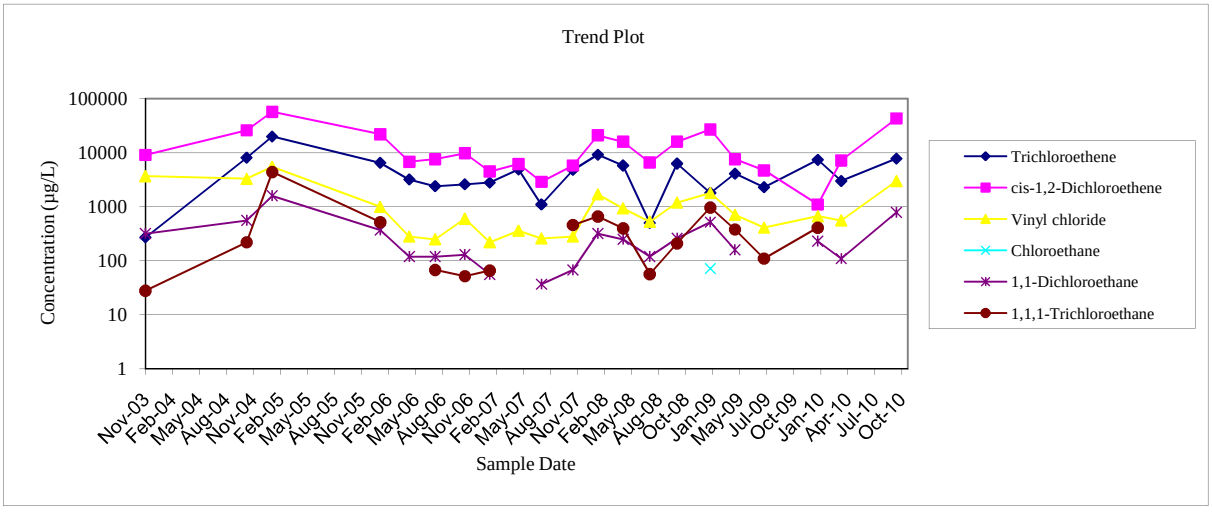
MONITORING WELL MW-3
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	4	22	16	8	<10
1/5/2006	< 25	4.4	4.6	< 25	10	< 25
4/14/2006	< 25	< 25	< 25	2.8	4.9	< 25
7/10/2006	< 25	2.6	6.5	4.8	7	< 25
10/18/2006	< 5	1.3	9.8	8.2	4.3	< 5
1/10/2007	< 5	2.8	9.8	12	7	< 5
4/16/2007	< 20	< 20	< 20	< 20	5.3	< 20
7/2/2007	< 5	2	5.7	< 5	7.5	< 5
10/17/2007	5	12	4	25	14	25
1/9/2008	< 5	0.9	4.2	1.2	9.7	<5
4/3/2008	<5	3	19	4.1	11	<5
7/1/2008	<5	2	15	6	5.3	<5
10/1/2008	<5	3.2	73	16	8.4	<5
1/21/2009	<5	4.5	21	3.6	17	<5
4/15/2009	<5	1.3	6	1.4	6.9	<5
7/22/2009	<5	2.5	23	4.5	10	<5
10/12/2009	<5	2.5	23	4.5	10	<5
1/18/2010	<5	3.4	31	4.6	15	<5
4/7/2010	<5	1.7	4.6	<5	10	<5
7/13/2010	<5	2.6	20	4.5	7.7	<5
10/11/2010	<5	3.2	55	7.2	12	<5
1/12/2011	<1	2.8	38	9.4	8.4	<1



MONITORING WELL MW-4
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

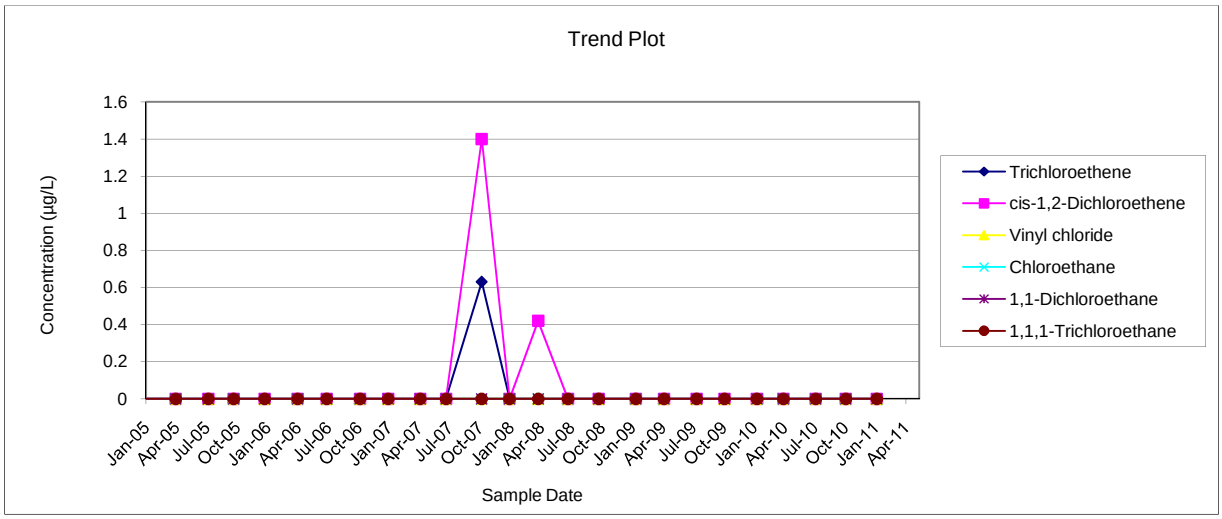
Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	270	9,100	3,700	< 10	320	28
10/13/2004	8,100	26,000	3,300	< 1000	560	220
1/7/2005	20,000	57,000	5,500	< 2000	1,600	4,400
1/6/2006	6,500	22,000	1,000	< 2000	370	520
4/14/2006	3,200	6,800	280	<500	120	<500
7/10/2006	2,400	7,600	250	<500	120	68
10/18/2006	2,600	9,800	600	<5	130	52
1/10/2007	2,800	4,500	220	<400	56	66
4/17/2007	4,900	6,200	360	<500	<500	<500
7/3/2007	1,100	2,900	260	<200	37	<200
10/17/2007	4,800	5,800	280	<500	68	460
1/9/2008	9,200	21,000	1,700	<500	320	660
4/3/2008	5,800	16,000	940	<1200	250	400
7/2/2008	500	6,600	530	<500	120	57
10/2/2008	6,300	16,000	1,200	<500	260	210
1/22/2009	1,800	27,000	1,800	72	520	970
4/15/2009	4,100	7,600	710	<200	160	380
7/22/2009	2,300	4,700	410	<250	<250	110
1/19/2010	7,400	1,100	670	<1000	230	410
4/8/2010	3,000	7,200	560	<500	110	<500
10/11/2010	7,800	43,000	3,000	<4,000	790	<4,000



Note: LNAPL was present in MW-4 during the October 2004 and January 2005 groundwater sampling events.

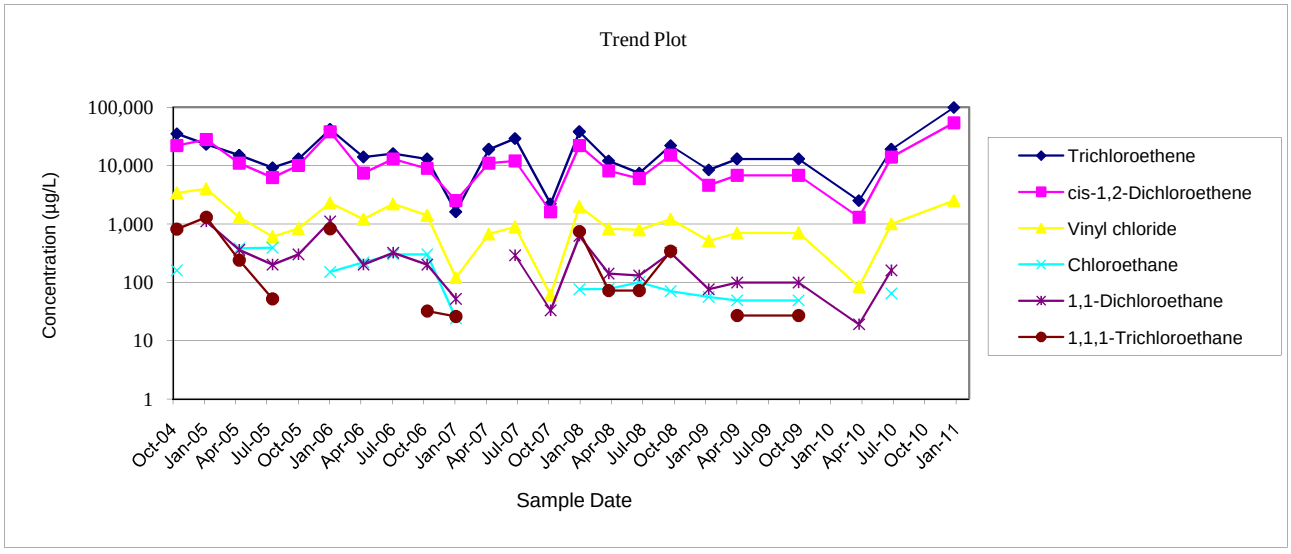
MONITORING WELL MW-6
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	< 10	< 10	< 10	< 10	< 10	< 6
10/12/2004	< 10	< 10	< 10	< 10	< 10	< 10
1/6/2005	< 10	< 10	< 10	< 10	< 10	< 10
4/14/2005	< 10	< 10	< 10	< 10	< 10	< 10
7/21/2005	< 5	< 5	< 5	< 5	< 5	< 5
10/4/2005	< 5	< 5	< 5	< 5	< 5	< 5
1/5/2006	< 5	< 5	< 5	< 5	< 5	< 5
4/14/2006	< 5	< 5	< 5	< 5	< 5	< 5
7/10/2006	< 5	< 5	< 5	< 5	< 5	< 5
10/18/2006	< 5	< 5	< 5	< 5	< 5	< 5
1/10/2007	< 5	< 5	< 5	< 5	< 5	< 5
4/16/2007	< 5	< 5	< 5	< 5	< 5	< 5
7/2/2007	< 5	< 5	< 5	< 5	< 5	< 5
10/17/2007	0.63	1.4	< 5	< 5	< 5	< 5
1/8/2008	<5	<5	<5	< 5	< 5	< 5
4/3/2008	<5	0.42	<5	<5	<5	<5
7/1/2008	<5	<5	<5	<5	<5	<5
10/1/2008	<5	<5	<5	<5	<5	<5
1/20/2009	<5	<5	<5	<5	<5	<5
4/15/2009	<5	<5	<5	<5	<5	<5
7/21/2009	<5	<5	<5	<5	<5	<5
10/13/2009	<5	<5	<5	<5	<5	<5
1/18/2010	<5	<5	<5	<5	<5	<5
4/7/2010	<5	<5	<5	<5	<5	<5
7/13/2010	<5	<5	<5	<5	<5	<5
10/11/2010	<5	<5	<5	<5	<5	<5
1/12/2011	<1	<1	<1	<1	<1	<1



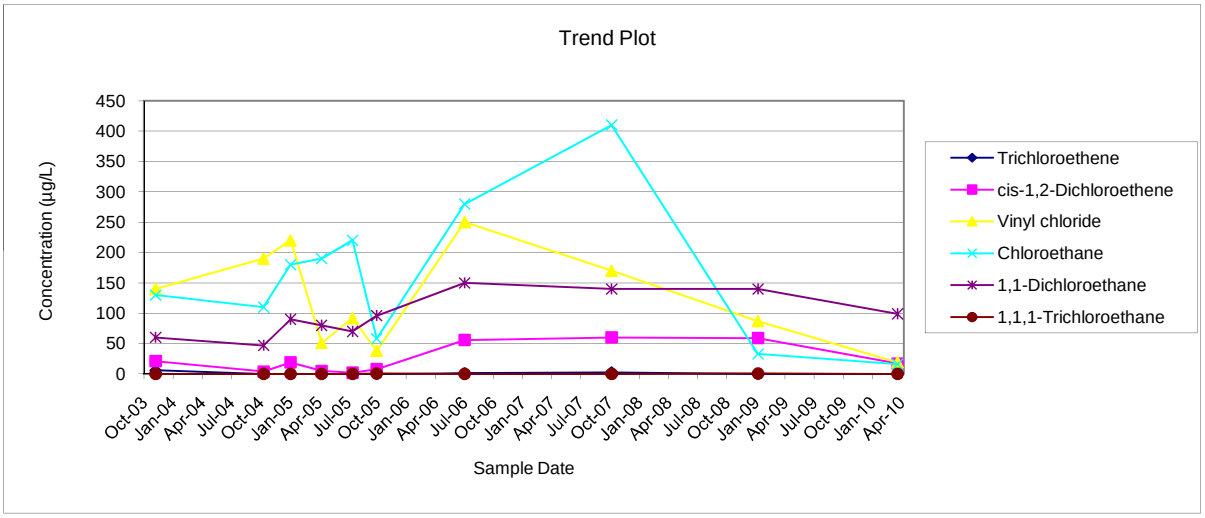
MONITORING WELL MW-8R
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
10/13/2004	35,000	22,000	3,400	160	< 5,000	810
1/7/2005	23,000	28,000	4,000	< 2,000	1,100	1,300
4/14/2005	15,000	11,000	1,300	380	360	240
7/21/2005	9,200	6,200	600	390	200	52
10/5/2005	13,000	10,000	830	< 1,000	300	<1,000
1/6/2006	42,000	38,000	2,300	150	1100	820
4/14/2006	14,000	7,400	1,200	220	200	< 1,000
7/10/2006	16,000	13,000	2,200	300	320	< 1,000
10/18/2006	13,000	8,900	1,400	300	200	32
1/10/2007	1,600	2,500	120	24	52	26
4/17/2007	19,000	11,000	670	< 1,000	< 1,000	< 1,000
7/3/2007	29,000	12,000	890	< 1,000	290	< 1,000
10/15/2007	2,200	1,600	60	< 200	33	< 200
1/8/2008	38,000	22,000	2,000	76	620	740
4/3/2008	12,000	8,100	820	77	140	72
7/2/2008	7,400	6,000	790	100	130	72
10/2/2008	22,000	15,000	1,200	70	320	340
1/22/2009	8,400	4,600	510	56	76	<100
4/15/2009	13,000	6,800	700	49	99	27
10/13/2009	13,000	6,800	700	49	99	27
4/8/2010	2,500	1,300	84	<100	19	<100
7/12/2010	19,000	14,000	1,000	64	160	<100
1/12/2011	99,000	54,000	2,500	<2000	<2000	<1



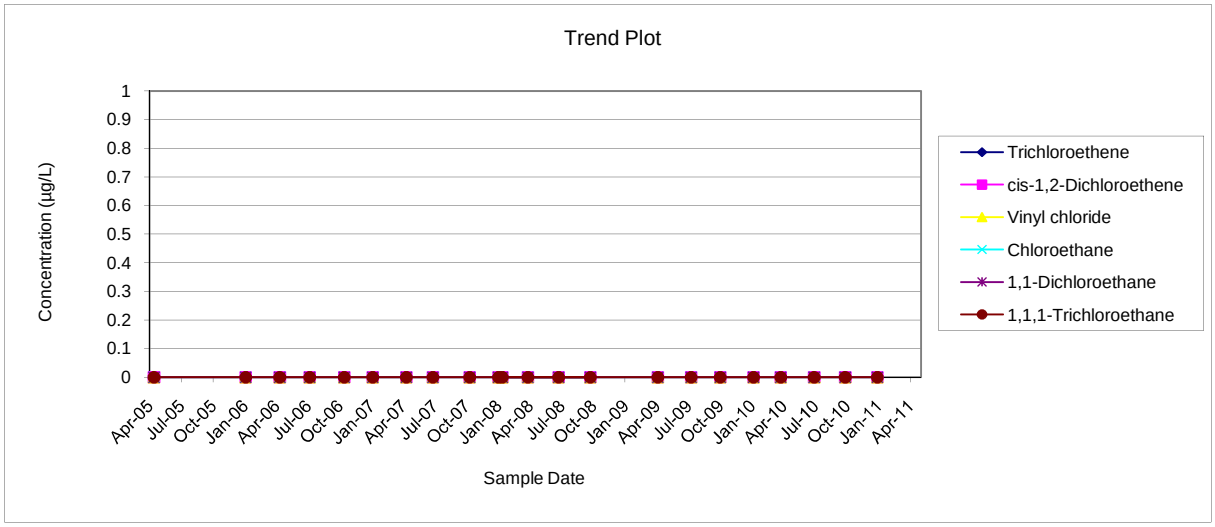
MONITORING WELL MW-9
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

	Analytical Results (µg/L)					
Sample Date	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	6	21	140	130	60	< 10
10/13/2004	< 10	4	190	110	47	< 10
1/6/2005	< 10	19	220	180	90	< 10
4/14/2005	< 10	5	51	190	80	< 10
7/21/2005	< 5	2	92	220	70	< 5
10/5/2005	< 5	8	38	58	96	0.68
7/10/2006	1.3	56	250	280	150	< 5
10/17/2007	2.6	60	170	410	140	< 25
1/21/2009	<5	59	87	33	140	0.81
4/7/2010	<5	17	19	16	99	< 5



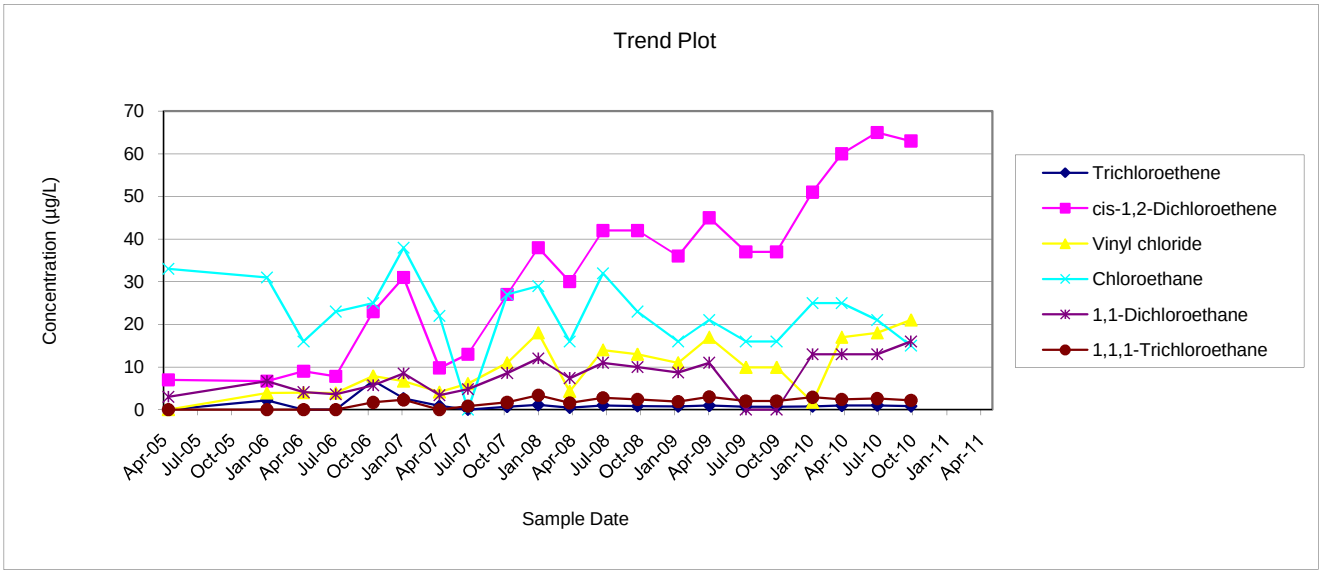
MONITORING WELL MW-10
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	< 10	< 10	< 10	< 10	<10
1/5/2006	< 5	< 5	< 5	< 5	< 5	< 5
4/14/2006	< 5	< 5	< 5	< 5	< 5	< 5
7/10/2006	< 5	< 5	< 5	< 5	< 5	< 5
10/18/2006	< 5	< 5	< 5	< 5	< 5	< 5
1/9/2007	< 5	< 5	< 5	< 5	< 5	< 5
4/16/2007	< 5	< 5	< 5	< 5	< 5	< 5
7/2/2007	< 5	< 5	< 5	< 5	< 5	< 5
10/17/2007	< 5	< 5	< 5	< 5	< 5	< 5
1/9/2008	< 5	< 5	< 5	< 5	< 5	< 5
4/3/2008	< 5	< 5	< 5	< 5	< 5	< 5
7/1/2008	< 5	< 5	< 5	< 5	< 5	< 5
10/1/2008	< 5	< 5	< 5	< 5	< 5	< 5
1/20/2008	< 5	< 5	< 5	< 5	< 5	< 5
4/15/2009	< 5	< 5	< 5	< 5	< 5	< 5
7/21/2009	< 5	< 5	< 5	< 5	< 5	< 5
10/13/2009	< 5	< 5	< 5	< 5	< 5	< 5
1/18/2010	< 5	< 5	< 5	< 5	< 5	< 5
4/7/2010	< 5	< 5	< 5	< 5	< 5	< 5
7/13/2010	< 5	< 5	< 5	< 5	< 5	< 5
10/11/2010	< 5	< 5	< 5	< 5	< 5	< 5
1/12/2011	<1	<1	<1	<1	<1	<1



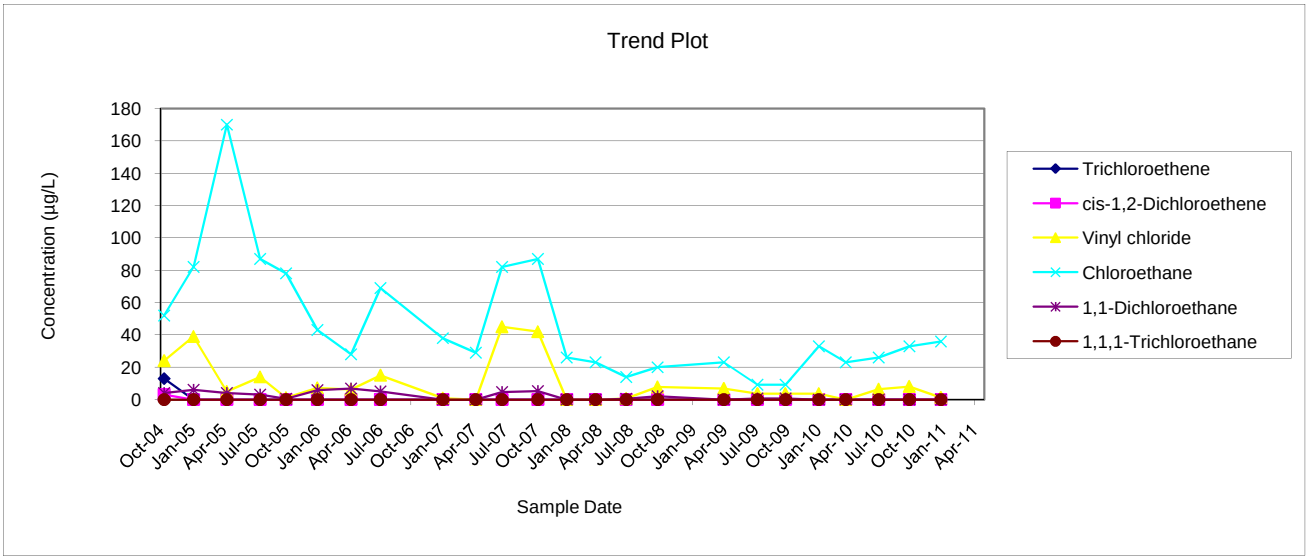
MONITORING WELL MW-11
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	7	< 10	33	3	< 10
1/5/2006	2.2	6.7	3.9	31	6.7	<20
4/14/2006	< 20	9	4	16	4.1	< 20
7/10/2006	< 20	7.8	3.9	23	3.6	< 20
10/19/2006	6.8	23	7.9	25	5.7	1.7
1/9/2007	2.6	31	6.7	38	8.5	2.3
4/16/2007	0.89	9.8	4.1	22	3.4	<5
7/2/2007	< 5	13	6.1	< 5	4.8	0.84
10/16/2007	0.71	27	11	27	8.6	1.7
1/8/2008	1.1	38	18	29	12	3.4
4/2/2008	0.49	30	4.3	16	7.4	1.6
7/1/2008	1	42	14	32	11	2.8
10/2/2008	0.81	42	13	23	10	2.4
1/20/2009	0.77	36	11	16	8.7	1.9
4/14/2009	0.95	45	17	21	11	3
7/22/2009	0.69	37	9.9	16	<5	2
10/13/2009	0.69	37	9.9	16	<5	2
1/18/2010	0.77	51	1.7	25	13	2.9
4/7/2010	0.95	60	17	25	13	2.4
7/12/2010	1	65	18	21	13	2.6
10/11/2010	0.8	63	21	15	16	2.2



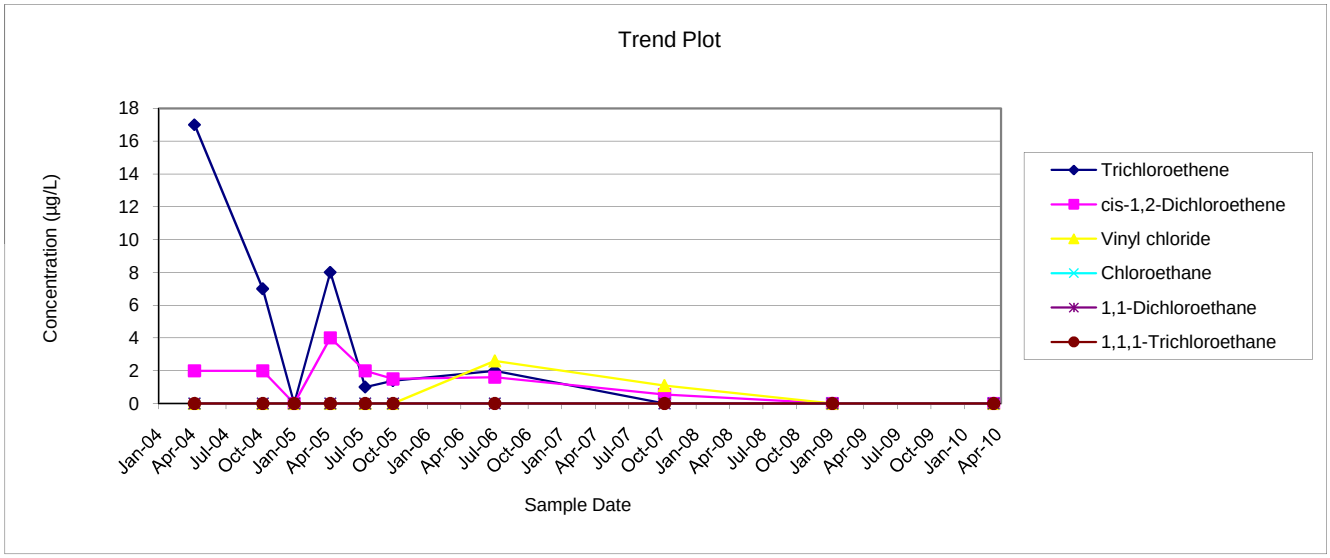
MONITORING WELL MW-12
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
10/12/2004	13	3	24	52	4	< 10
1/6/2005	< 10	< 10	39	82	6	< 10
4/14/2005	< 10	< 10	5	170	4	< 10
7/21/2005	< 5	< 5	14	87	3	<
10/5/2005	< 5	< 5	1.2	78	0.43	< 5
1/5/2006	< 25	< 25	7.2	43	5.8	< 25
4/14/2006	< 25	< 25	6.3	28	6.9	< 25
7/10/2006	< 25	< 25	15	69	5	< 25
1/9/2007	< 5	< 5	0.83	38	< 5	< 5
4/16/2007	< 20	< 20	< 20	29	< 20	< 20
7/2/2007	< 5	< 5	45	82	4.6	< 5
10/15/2007	< 5	< 5	42	87	5.2	< 5
1/8/2008	< 5	< 5	< 5	26	< 5	< 5
4/2/2008	< 5	< 5	< 5	23	< 5	< 5
7/1/2008	< 5	< 5	0.64	14	0.55	< 5
10/1/2008	< 5	< 5	7.8	20	2.1	< 5
4/14/2009	<5	<5	6.8	23	<5	<5
7/22/2009	<5	<5	3.6	9.2	0.79	<5
10/12/2009	<5	<5	3.6	9.2	0.79	<5
1/18/2010	<5	<5	3.6	33	<5	<5
4/7/2010	<5	<5	< 5	23	<5	<5
7/13/2010	<5	<5	6.4	26	<5	<5
10/11/2010	<5	<5	8.1	33	<5	<5
1/12/2011	<1	<1	1.3	36	<1	<1



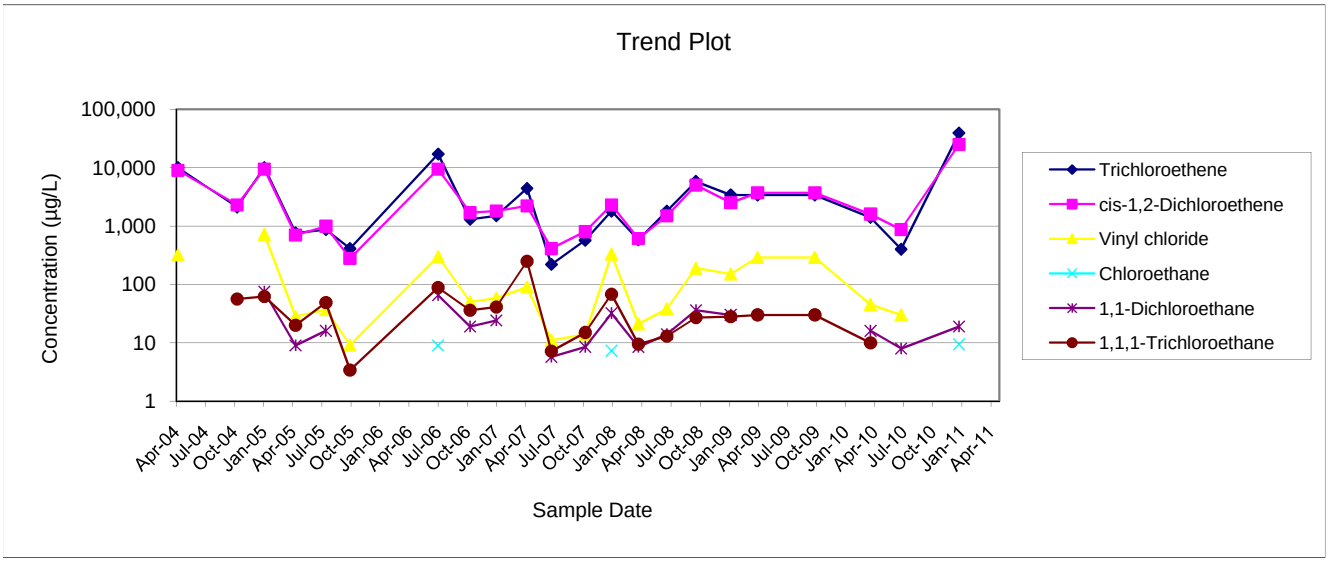
PIEZOMETER MW-13D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	17	2	< 10	< 10	< 10	< 10
10/12/2004	7	2	< 10	< 10	< 10	< 10
1/6/2005	< 10	< 10	< 10	< 10	< 10	< 10
4/15/2005	8	4	< 10	< 10	< 10	< 10
7/20/2005	1	2	< 5	< 5	< 5	< 5
10/4/2005	1.4	1.5	< 5	< 5	< 5	<5
7/10/2006	2	1.6	2.6	< 5	< 5	< 5
10/18/2007	< 5	0.55	1.1	< 5	< 5	< 5
1/20/2009	<5	<5	<5	<5	<5	<5
4/7/2010	<5	<5	<5	<5	<5	<5



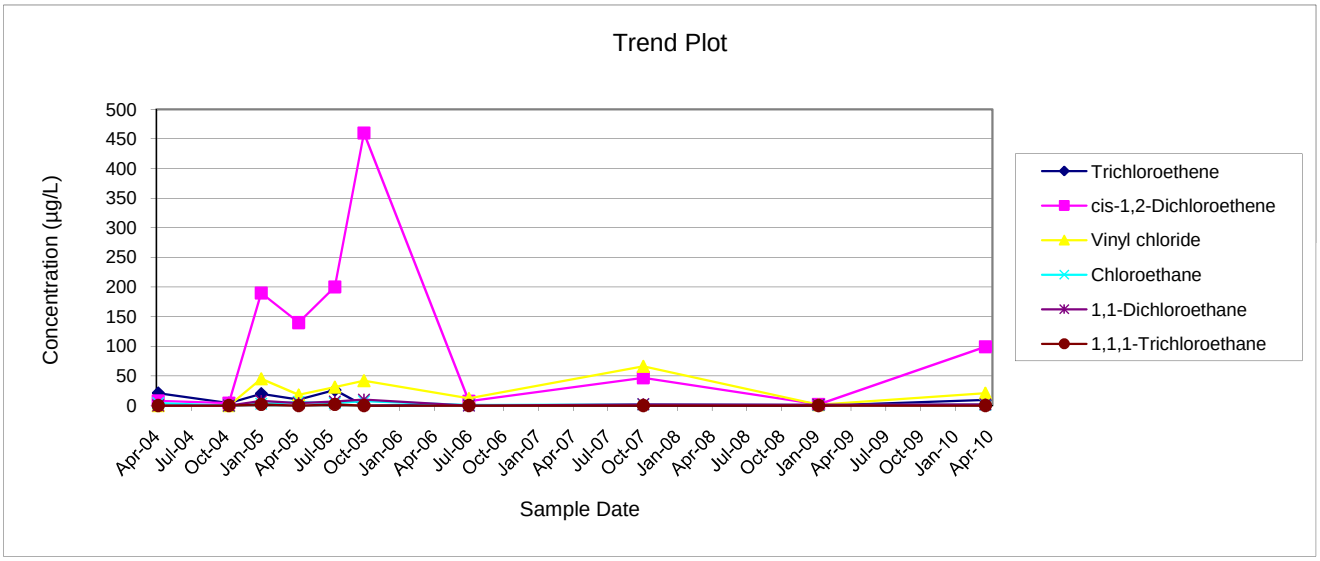
PIEZOMETER MW-13S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	10,000	9,000	320	< 100	< 100	< 100
10/12/2004	2,100	2,300	< 200	< 200	< 200	56
1/6/2005	10,000	9,400	720	< 200	75	62
4/15/2005	760	700	28	< 50	9	20
7/20/2005	870	990	37	< 40	16	49
10/4/2005	410	280	9.1	< 40	< 40	3.4
7/10/2006	17,000	9,400	300	9	65	88
10/19/2006	1,300	1,700	50	<100	19	36
1/10/2007	1,500	1,800	58	<100	24	41
4/17/2007	4,400	2,200	90	< 250	< 250	250
7/3/2007	220	410	11	< 25	5.7	7.2
10/18/2007	570	800	14	< 25	8.5	15
1/9/2008	1800	2300	330	7.3	32	68
4/3/2008	580	610	21	<50	8.5	9.5
7/2/2008	1,800	1,500	38	<120	14	13
10/2/2008	5,800	5,000	190	<120	36	27
1/20/2009	3,400	2,500	150	<10	30	28
4/15/2009	3,400	3,700	290	<40	<40	30
10/13/2009	3,400	3,700	290	<40	<40	30
4/7/2010	1,400	1,600	45	<50	16	10
7/13/2010	400	870	30	<50	7.9	<50
1/12/2011	39,000	25,000	<500	9.4	19	<1



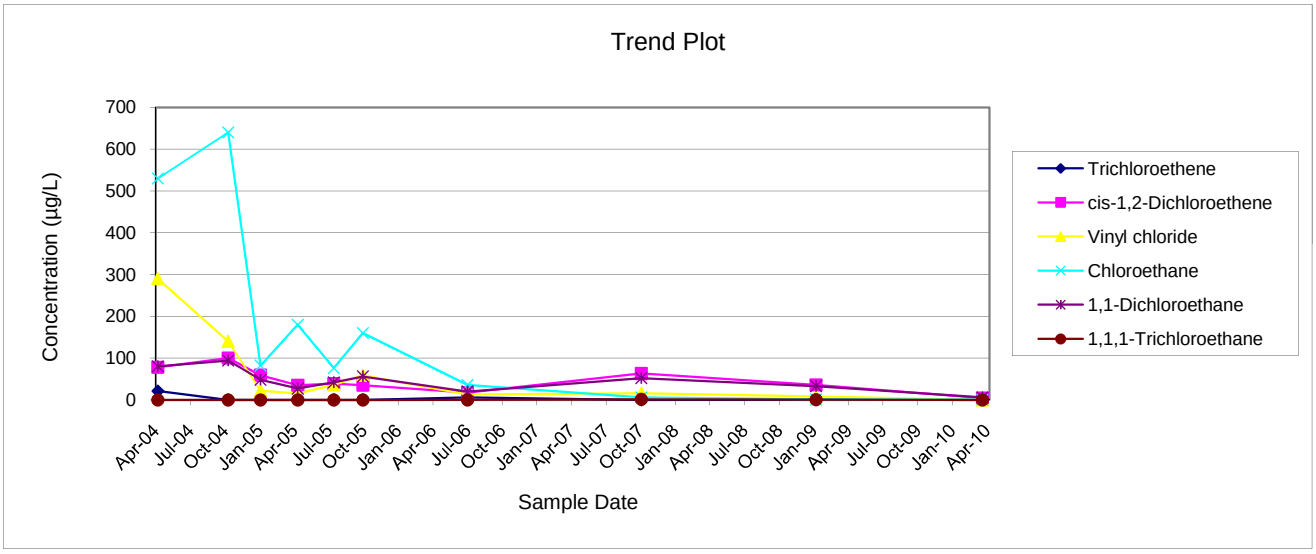
PIEZOMETER MW-14D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	8	< 10	4	< 10	< 10
10/12/2004	4	4	< 10	< 10	< 10	< 10
1/6/2005	20	190	45	3	8	2
4/15/2005	10	140	18	6	4	< 10
7/20/2005	26	200	31	4	7	2
10/5/2005	< 10	460	42	7.2	9.9	<10
7/10/2006	0.96	7.2	12	0.82	< 5	< 5
10/15/2007	< 5	47	66	1.8	2.2	< 5
1/21/2009	<5	2	1.4	0.91	1.3	<5
4/8/2010	9.4	99	21	1.5	2	<5



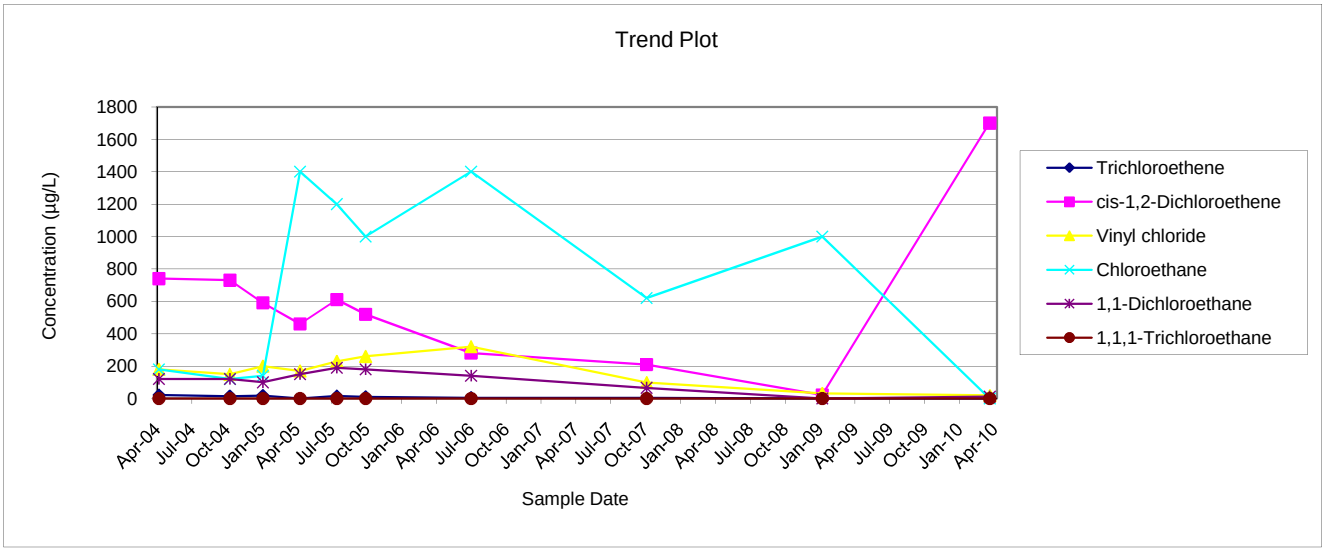
PIEZOMETER MW-14S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	78	290	530	80	< 20
10/12/2004	< 10	100	140	640	94	< 10
1/6/2005	< 10	59	22	82	48	< 10
4/15/2005	< 10	35	15	180	27	< 10
7/20/2005	< 5	39	36	76	42	< 5
10/5/2005	< 5	35	59	160	56	<5
7/10/2006	5.7	17	13	36	20	< 25
10/15/2007	< 5	63	16	5.7	52	1.3
1/21/2009	0.38	36	7.9	0.87	33	0.63
4/8/2010	< 5	4	< 5	0.62	5.9	<5



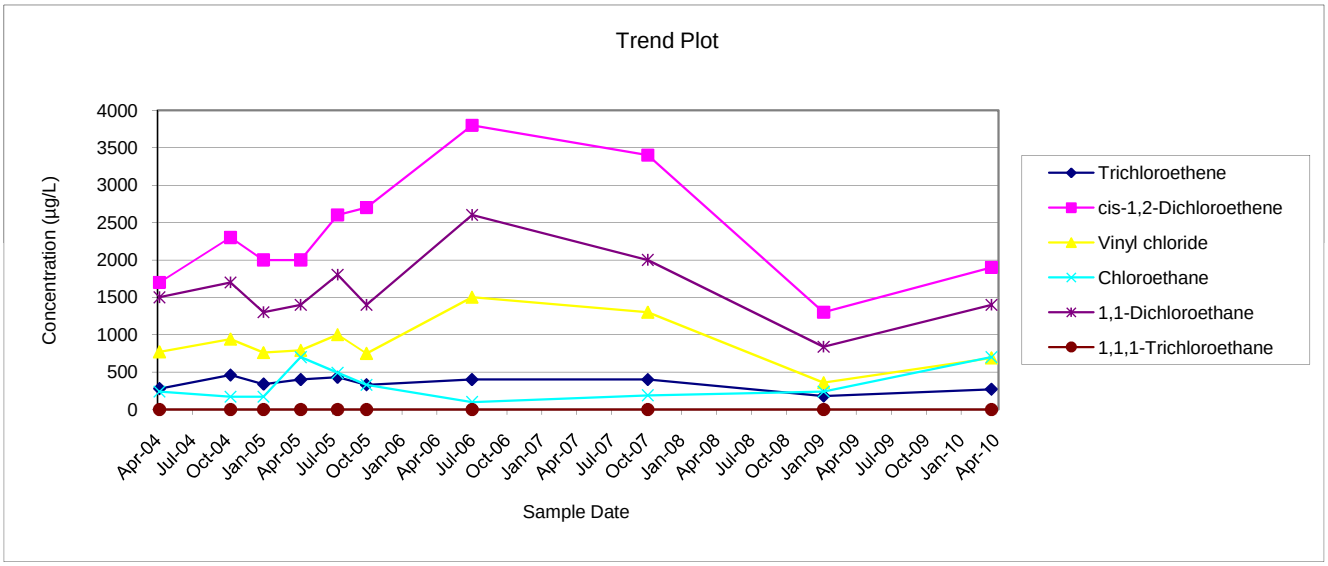
PIEZOMETER MW-15D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	740	180	180	120	< 10
10/12/2004	14	730	150	120	120	< 50
1/7/2005	18	590	200	140	100	< 50
4/15/2005	< 50	460	170	1,400	150	< 50
7/21/2005	15	610	230	1,200	190	< 25
10/5/2005	10	520	260	1,000	180	<50
7/10/2006	4.9	280	320	1,400	140	< 5
10/16/2007	3.6	210	99	620	66	< 5
1/21/2009	<25	22	32	1000	<25	<25
4/8/2010	<5	1700	19	<5	12	<5



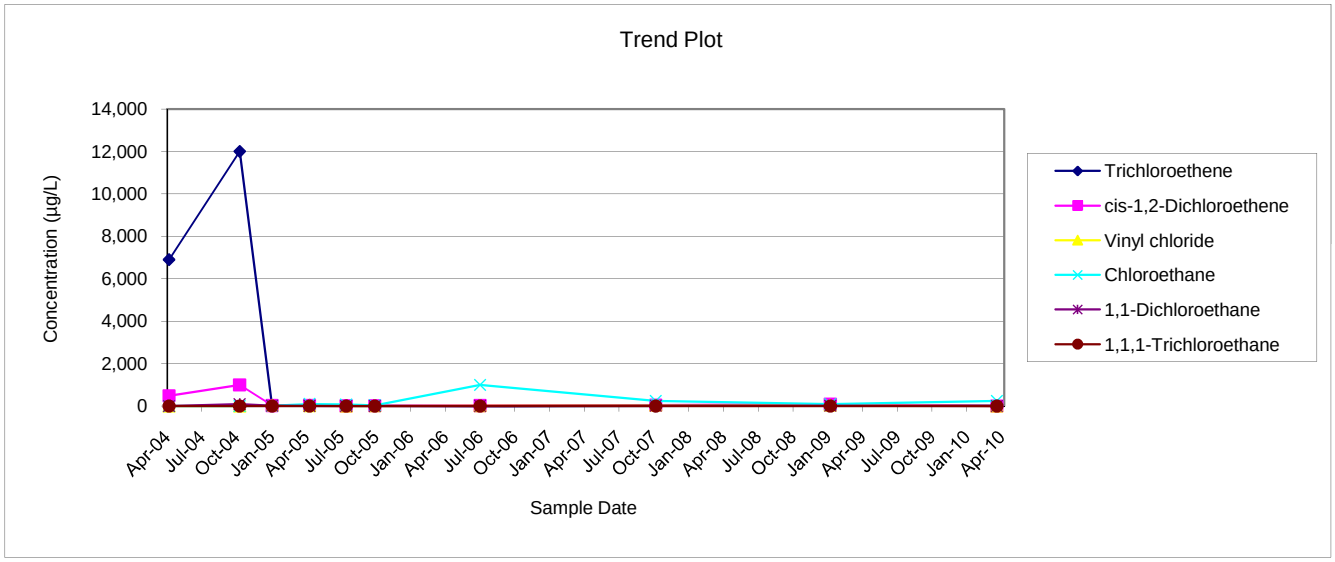
PIEZOMETER MW-15S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	280	1,700	770	240	1,500	< 250
10/12/2004	460	2,300	940	170	1,700	< 250
1/7/2005	340	2,000	760	170	1,300	< 250
4/15/2005	400	2,000	790	700	1,400	< 200
7/21/2005	430	2,600	1,000	490	1,800	< 120
10/5/2005	330	2,700	750	330	1,400	<100
7/10/2006	400	3,800	1,500	100	2,600	< 25
10/16/2007	400	3400	1300	190	2000	< 200
1/21/2009	180	1300	360	240	840	<5
4/8/2010	270	1900	690	700	1400	<10



PIEZOMETER MW-16D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	6,900	490	< 500	< 500	< 500	< 500
10/12/2004	12,000	1,000	< 500	< 500	91	< 500
1/6/2005	9	27	39	22	15	< 10
4/15/2005	32	36	17	100	10	< 10
7/21/2005	25	12	4	84	2	< 10
10/5/2005	1.3	16	10	41	5	<5
7/10/2006	6.1	27	21	1,000	9.7	< 5
10/18/2007	6	48	39	250	16	< 20
1/22/2009	52	92	39	90	21	1.9
4/8/2010	12	6.9	3.6	240	8.7	< 10



PIEZOMETER MW-16S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	860,000	62,000	< 20,000	< 20,000	5,000	14,000
10/12/2004	200,000	46,000	< 10,000	< 10,000	2,900	< 10,000
1/7/2005	420,000	64,000	< 10,000	< 10,000	3,800	3,300
4/15/2005	400,000	71,000	< 25,000	< 25,000	< 25,000	< 25,000
7/21/2005	480,000	76,000	1,500	2,200	4,400	2,700
10/5/2005	440,000	74,000	< 25,000	< 25,000	4,100	< 25,000
1/6/2006	470,000	82,000	2,600	< 20,000	3,300	5,200
4/14/2006	260,000	56,000	3,900	< 20,000	2,600	< 20,000
7/10/2006	310,000	78,000	4,000	< 20,000	3,500	< 20,000
10/19/2006	77,000	22,000	1,300	< 5,000	940	< 5,000
1/10/2007	44,000	18,000	1,900	< 2,500	840	< 2,500
4/17/2007	94,000	36,000	3,300	1,800	1,500	< 5,000
7/3/2007	86,000	38,000	3,000	< 5,000	1,400	< 5,000
10/18/2007	130000	47000	2800	2600	1600	820
1/8/2008	67000	30000	3200	< 5000	1100	< 5000
4/3/2008	76,000	35,000	2,900	710	1,300	500
7/2/2008	58,000	26,000	2,400	570	830	<5000
10/2/2008	63,000	26,000	3,100	690	920	<5000
1/22/2009	92,000	51,000	4,200	730	1,800	490
4/15/2009	130,000	61,000	4,200	<2000	1,800	900
7/22/2009	87,000	45,000	3,000	650	1,500	740
1/19/2010	22,000	18,000	2,600	1,100	670	340
4/8/2010	220,000	99,000	6,800	1,100	3,000	2,000
10/11/2010	300,000	90,000	6,300	<20,000	3,100	5,000